Day Ahead Market Generator LBMP

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

Generator Data

11/04/2026

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	27.70	27.79	26.26	25.93	27.02	29.89	40.30	42.33	34.36	30.08	31.87	32.82	34.21	34.28	34.17	42.97	52.92	80.19	54.02	41.50	34.95	34.26	32.92	30.00
24138	1.86	1.87	1.72	1.67	1.63	1.90	2.81	2.95	2.61	2.32	2.41	2.47	2.77	2.79	2.68	3.18	4.15	5.12	3.66	3.22	2.50	2.64	2.48	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.76	-8.23	0.00	0.00	-0.23	-1.94	0.00
74TH STREET_GT_1	27.75	27.85	26.30	25.98	27.05	29.89	40.26	42.33	34.36	30.10	31.90	32.84	34.27	34.28	34.14	42.97	52.92	80.18	54.01	41.46	34.92	34.26	32.98	30.02
24260	1.91	1.92	1.77	1.72	1.65	1.90	2.77	2.95	2.61	2.35	2.43	2.49	2.83	2.79	2.65	3.18	4.15	5.12	3.66	3.18	2.47	2.64	2.54	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
74TH STREET_GT_2	27.75	27.85	26.30	25.98	27.05	29.89	40.26	42.33	34.36	30.10	31.90	32.84	34.27	34.28	34.14	42.97	52.92	80.18	54.01	41.46	34.92	34.26	32.98	30.02
24261	1.91	1.92	1.77	1.72	1.65	1.90	2.77	2.95	2.61	2.35	2.43	2.49	2.83	2.79	2.65	3.18	4.15	5.12	3.66	3.18	2.47	2.64	2.54	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ADK HUDSON___FALLS	27.57	27.66	26.23	25.91	27.23	30.17	40.37	42.17	32.51	27.46	28.62	29.10	31.25	32.79	33.29	42.57	52.43	67.48	48.40	41.31	35.08	34.17	31.51	29.89
24011	1.73	1.74	1.69	1.65	1.83	2.18	2.89	2.80	1.64	1.15	1.08	1.02	1.06	1.41	1.79	2.79	3.66	4.45	3.33	3.02	2.63	2.70	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.73	-2.95	0.00	0.00	-0.08	-0.69	0.00
ADK RESOURCE___RCVRY	27.67	27.77	26.33	26.03	27.38	30.34	40.59	42.41	32.59	27.51	28.67	29.12	31.30	32.85	33.41	42.81	52.82	67.98	48.73	41.58	35.34	34.36	31.68	30.05
23798	1.83	1.84	1.79	1.77	1.98	2.35	3.11	3.03	1.73	1.20	1.14	1.04	1.12	1.47	1.92	3.02	4.05	4.96	3.66	3.29	2.89	2.89	2.48	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00
ADK S GLENS___FALLS	27.57	27.66	26.23	25.91	27.23	30.17	40.37	42.17	32.51	27.46	28.62	29.10	31.25	32.79	33.29	42.57	52.43	67.48	48.40	41.31	35.08	34.17	31.51	29.89
24028	1.73	1.74	1.69	1.65	1.83	2.18	2.89	2.80	1.64	1.15	1.08	1.02	1.06	1.41	1.79	2.79	3.66	4.45	3.33	3.02	2.63	2.70	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.73	-2.95	0.00	0.00	-0.08	-0.69	0.00
ADK_NYS___DAM	27.44	27.46	25.99	25.69	26.97	29.92	39.96	41.78	32.74	27.86	29.00	29.43	31.44	32.80	32.97	41.66	50.82	65.87	47.30	40.35	34.46	33.62	30.96	29.38
23527	1.60	1.53	1.45	1.43	1.58	1.93	2.47	2.40	1.82	1.45	1.35	1.21	1.18	1.41	1.48	1.87	2.05	2.08	1.90	2.07	2.01	2.14	1.68	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.90	-1.20	-1.41	-0.78	-0.07	0.00	0.00	0.00	-7.47	-3.28	0.00	0.00	-0.09	-0.77	0.00
AIR_PRODUCTS___DRP	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
24190	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
AKWESSNE_115KV_BK	25.27	25.38	24.02	23.80	24.89	27.43	36.66	38.67	29.83	24.97	25.95	26.36	29.04	30.88	31.05	39.27	48.04	55.35	41.20	37.41	31.86	30.70	27.88	27.27
355683	-0.57	-0.54	-0.52	-0.46	-0.51	-0.56	-0.82	-0.71	-0.55	-0.54	-0.50	-0.46	-0.44	-0.44	-0.44	-0.52	-0.73	-0.96	-0.93	-0.88	-0.58	-0.69	-0.63	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.05	27.15	25.72	25.40	26.62	29.39	39.36	41.07	32.07	27.26	28.50	29.03	30.97	32.20	32.40	41.26	50.67	66.46	47.39	39.97	33.97	33.09	30.71	29.08
323833	1.21	1.22	1.18	1.14	1.22	1.40	1.87	1.69	1.12	0.82	0.79	0.75	0.68	0.81	0.91	1.47	1.90	2.36	1.85	1.68	1.53	1.60	1.40	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.94	-1.25	-1.47	-0.81	-0.07	0.00	0.00	0.00	-7.79	-3.42	0.00	0.00	-0.09	-0.80	0.00
ALBANY_2_SOLAR	27.02	27.15	25.69	25.40	26.62	29.39	39.32	41.07	32.07	27.26	28.50	29.03	30.97	32.20	32.40	41.26	50.67	66.46	47.35	39.97	33.94	33.09	30.70	29.08
323834	1.19	1.22	1.15	1.14	1.22	1.40	1.84	1.69	1.12	0.82	0.79	0.75	0.68	0.81	0.91	1.47	1.90	2.36	1.81	1.68	1.49	1.60	1.40	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.93	-1.25	-1.47	-0.81	-0.07	0.00	0.00	0.00	-7.79	-3.42	0.00	0.00	-0.09	-0.80	0.00
ALBANY___1	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
23571	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00

ALBANY___2	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
23572	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
ALBANY___3	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
23573	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
ALBANY___4	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
23574	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
ALBANY___LFGE	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.27	32.28	27.49	28.72	29.25	31.14	32.45	32.66	41.38	50.63	65.76	47.00	39.86	33.91	32.99	30.58	28.99
323615	1.21	1.22	1.15	1.14	1.22	1.45	1.95	1.89	1.37	1.10	1.09	1.04	0.88	1.07	1.17	1.59	1.85	2.08	1.64	1.57	1.46	1.51	1.31	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
ALCOA_PA_115KV_PL-6C	25.29	25.41	24.05	23.82	24.89	27.40	36.62	38.63	29.80	24.92	25.90	26.33	29.01	30.85	31.05	39.23	47.90	55.18	41.07	37.29	31.80	30.67	27.88	27.27
55860	-0.54	-0.52	-0.49	-0.44	-0.51	-0.59	-0.86	-0.75	-0.58	-0.59	-0.56	-0.48	-0.47	-0.47	-0.44	-0.56	-0.88	-1.13	-1.05	-1.00	-0.65	-0.72	-0.63	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	25.29	25.41	24.05	23.82	24.89	27.43	36.62	38.63	29.80	24.92	25.90	26.33	29.01	30.85	31.05	39.23	47.89	55.18	41.07	37.29	31.83	30.67	27.88	27.30
24188	-0.54	-0.52	-0.49	-0.44	-0.51	-0.56	-0.86	-0.75	-0.58	-0.59	-0.56	-0.48	-0.47	-0.47	-0.44	-0.56	-0.88	-1.13	-1.05	-1.00	-0.62	-0.72	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	25.29	25.41	24.05	23.82	24.89	27.43	36.62	38.63	29.80	24.92	25.90	26.33	29.01	30.85	31.05	39.23	47.89	55.18	41.07	37.29	31.83	30.67	27.88	27.30
323711	-0.54	-0.52	-0.49	-0.44	-0.51	-0.56	-0.86	-0.75	-0.58	-0.59	-0.56	-0.48	-0.47	-0.47	-0.44	-0.56	-0.88	-1.13	-1.05	-1.00	-0.62	-0.72	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	23.79	24.01	22.77	22.51	23.65	26.20	34.97	36.86	28.37	24.46	25.56	25.93	28.69	30.41	30.64	38.08	46.63	53.83	40.57	36.49	30.44	28.94	26.77	26.07
323856	-2.04	-1.92	-1.77	-1.75	-1.75	-1.79	-2.51	-2.52	-2.00	-1.05	-0.90	-0.88	-0.80	-0.91	-0.85	-1.71	-2.15	-2.48	-1.56	-1.80	-2.01	-2.45	-1.74	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	25.14	25.25	23.90	23.77	24.99	27.82	37.15	39.30	29.86	25.12	25.98	26.36	29.10	30.85	31.24	39.39	48.92	56.87	43.09	38.78	32.64	30.79	28.16	27.41
23514	-0.70	-0.67	-0.64	-0.48	-0.41	-0.17	-0.34	-0.08	-0.52	-0.38	-0.48	-0.46	-0.38	-0.47	-0.25	-0.40	0.15	0.56	0.97	0.50	0.20	-0.60	-0.34	-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
ALTAMONT_115KV_TB 2	26.79	26.89	25.45	25.13	26.34	29.11	39.02	40.83	31.92	27.15	28.36	28.90	30.96	32.23	32.40	41.06	50.38	65.31	46.75	39.74	33.71	32.80	30.38	28.86
55880	0.96	0.96	0.91	0.87	0.94	1.12	1.54	1.46	1.03	0.79	0.77	0.75	0.74	0.85	0.91	1.27	1.61	1.91	1.52	1.45	1.27	1.32	1.14	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.08	-3.11	0.00	0.00	-0.09	-0.73	0.00
ALTONA_WT_PWR	25.14	25.23	23.90	23.68	24.76	27.32	36.51	38.63	29.86	25.02	26.06	26.52	29.25	31.10	31.30	39.59	48.43	55.80	41.49	37.64	31.99	30.76	27.91	27.21
323606	-0.70	-0.70	-0.64	-0.58	-0.63	-0.67	-0.97	-0.75	-0.52	-0.49	-0.40	-0.29	-0.24	-0.22	-0.19	-0.20	-0.34	-0.51	-0.63	-0.65	-0.45	-0.63	-0.60	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	23.15	23.33	22.08	21.91	22.99	25.58	33.47	35.20	27.12	23.62	24.66	25.09	27.69	29.31	29.70	36.84	44.72	51.30	38.88	34.99	29.66	27.94	25.88	25.57
24010	-2.69	-2.59	-2.45	-2.35	-2.41	-2.41	-4.01	-4.17	-3.25	-1.89	-1.80	-1.72	-1.80	-2.01	-1.79	-2.94	-4.05	-5.01	-3.24	-3.29	-2.79	-3.45	-2.62	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	22.32	23.94	24.45	27.01	28.91	29.35	36.25	43.94	49.83	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00
323751	-4.44	-4.36	-4.12	-4.05	-4.19	-4.17	-5.81	-5.87	-4.68	-3.19	-2.51	-2.36	-2.48	-2.41	-2.14	-3.54	-4.83	-6.47	-5.35	-5.01	-4.35	-4.90	-3.99	-3.62
	31.39	31.57	30.42	30.21	31.21	33.82	41.68	43.51	35.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.77	43.27	38.10	36.50	34.51	34.21
ARTHUR KILL_GT_1	27.75	27.82	26.28	25.91	26.97	29.75	40.07	42.09	34.08	29.80	31.58	32.55	33.97	33.97	33.95	42.81	52.67	80.07	53.97	41.46	34.85	34.22	32.89	30.00
23520	1.91	1.89	1.74	1.65	1.57	1.76	2.59	2.72	2.34	2.04	2.12	2.20	2.54	2.47	2.46	3.02	3.90	5.01	3.62	3.18	2.40	2.61	2.45	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ARTHUR_KILL_2	27.67	27.74	26.21	25.86	26.90	29.64	39.96	41.98	33.99	29.75	31.53	32.50	33.88	33.91	33.85	42.73	52.53	79.90	53.84	41.35	34.75	34.13	32.80	29.89
23512	1.83	1.81	1.67	1.60	1.50	1.65	2.47	2.60	2.25	1.99	2.06	2.15	2.45	2.41	2.36	2.94	3.76	4.84	3.49	3.06	2.30	2.51	2.36	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

ARTHUR_KILL_3	27.57	27.66	26.16	25.81	26.90	29.67	40.00	42.02	34.14	29.92	31.69	32.63	34.00	34.03	33.88	42.69	52.48	79.73	53.68	41.19	34.69	34.04	32.75	29.83
23513	1.73	1.74	1.62	1.55	1.50	1.68	2.51	2.64	2.40	2.17	2.22	2.28	2.56	2.54	2.39	2.90	3.70	4.67	3.33	2.91	2.24	2.42	2.31	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ARTHUR_KILL_COGEN	27.75	27.82	26.28	25.91	26.97	29.73	40.07	42.09	34.08	29.80	31.58	32.55	33.97	33.97	33.95	42.85	52.68	80.06	53.97	41.46	34.85	34.22	32.89	29.97
323718	1.91	1.89	1.74	1.65	1.58	1.74	2.58	2.71	2.34	2.04	2.12	2.20	2.54	2.47	2.46	3.06	3.90	5.01	3.62	3.18	2.40	2.60	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASHOKAN____	27.36	27.51	26.01	25.69	26.85	29.56	39.81	41.70	33.34	28.35	29.67	30.25	32.21	33.33	32.72	41.46	51.26	71.32	50.09	40.51	34.23	33.90	31.70	29.30
23654	1.52	1.58	1.47	1.43	1.45	1.57	2.32	2.32	2.22	1.61	1.56	1.50	1.65	1.91	1.23	1.67	2.49	4.73	3.45	2.22	1.78	2.38	2.14	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.24	-1.65	-1.94	-1.07	-0.10	0.00	0.00	0.00	-10.28	-4.51	0.00	0.00	-0.12	-1.06	0.00
ASTORIA_EAST_ENERGY_CC1	27.86	27.96	26.46	26.11	27.16	29.78	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.62	79.84	53.68	41.16	34.66	34.16	32.89	30.05
323581	2.02	2.02	1.92	1.84	1.75	1.79	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.85	4.78	3.33	2.87	2.21	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_EAST_ENERGY_CC2	27.86	27.96	26.46	26.11	27.16	29.81	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.62	79.84	53.68	41.16	34.66	34.16	32.89	30.05
323582	2.02	2.02	1.92	1.84	1.75	1.82	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.85	4.78	3.33	2.87	2.21	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT2_1	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24094	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT2_2	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24095	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT2_3	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24096	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT2_4	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24097	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT3_1	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24098	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT3_2	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24099	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT3_3	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24100	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT3_4	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24101	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT4_1	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24102	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT4_2	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24103	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

ASTORIA_GT4_3	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24104	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT4_4	27.88	27.98	26.45	26.10	27.15	29.84	40.11	42.13	34.02	29.80	31.58	32.55	33.97	33.97	33.92	42.73	52.63	79.84	53.72	41.20	34.69	34.19	32.92	30.08
24105	2.04	2.05	1.91	1.84	1.75	1.85	2.62	2.76	2.28	2.04	2.12	2.20	2.54	2.47	2.42	2.94	3.85	4.79	3.37	2.91	2.24	2.57	2.48	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_1	27.90	28.00	26.50	26.15	27.20	29.89	40.18	42.21	34.08	29.85	31.63	32.60	34.03	34.03	33.98	42.81	52.72	79.95	53.80	41.27	34.75	34.26	32.98	30.14
23523	2.07	2.07	1.96	1.89	1.80	1.90	2.70	2.84	2.34	2.09	2.17	2.25	2.59	2.54	2.49	3.02	3.95	4.90	3.45	2.99	2.30	2.64	2.54	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_10	27.70	27.79	26.28	25.93	27.00	29.75	40.03	42.05	34.08	29.87	31.66	32.60	34.00	34.00	33.92	42.69	52.58	79.84	53.68	41.20	34.69	34.10	32.83	29.94
24110	1.86	1.87	1.74	1.67	1.60	1.76	2.55	2.68	2.34	2.12	2.20	2.25	2.57	2.51	2.42	2.90	3.80	4.79	3.33	2.91	2.24	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_11	27.70	27.79	26.28	25.93	27.00	29.75	40.03	42.05	34.08	29.87	31.66	32.60	34.00	34.00	33.92	42.69	52.58	79.84	53.68	41.20	34.69	34.10	32.83	29.94
24225	1.86	1.87	1.74	1.67	1.60	1.76	2.55	2.68	2.34	2.12	2.20	2.25	2.57	2.51	2.42	2.90	3.80	4.79	3.33	2.91	2.24	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_12	27.70	27.79	26.28	25.93	27.00	29.75	40.03	42.05	34.08	29.87	31.66	32.60	34.00	34.00	33.92	42.69	52.58	79.84	53.68	41.20	34.69	34.10	32.83	29.94
24226	1.86	1.87	1.74	1.67	1.60	1.76	2.55	2.68	2.34	2.12	2.20	2.25	2.57	2.51	2.42	2.90	3.80	4.79	3.33	2.91	2.24	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_13	27.70	27.79	26.28	25.93	27.00	29.75	40.03	42.05	34.08	29.87	31.66	32.60	34.00	34.00	33.92	42.69	52.58	79.84	53.68	41.20	34.69	34.10	32.83	29.94
24227	1.86	1.87	1.74	1.67	1.60	1.76	2.55	2.68	2.34	2.12	2.20	2.25	2.57	2.51	2.42	2.90	3.80	4.79	3.33	2.91	2.24	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_5	27.90	28.00	26.50	26.15	27.20	29.89	40.18	42.21	34.08	29.85	31.63	32.60	34.03	34.03	33.98	42.81	52.72	79.95	53.80	41.27	34.75	34.26	32.98	30.14
24106	2.07	2.07	1.96	1.89	1.80	1.90	2.70	2.84	2.34	2.09	2.17	2.25	2.59	2.54	2.49	3.02	3.95	4.90	3.45	2.99	2.30	2.64	2.54	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_7	27.90	28.00	26.50	26.15	27.20	29.89	40.18	42.21	34.08	29.85	31.63	32.60	34.03	34.03	33.98	42.81	52.72	79.95	53.80	41.27	34.75	34.26	32.98	30.14
24107	2.07	2.07	1.96	1.89	1.80	1.90	2.70	2.84	2.34	2.09	2.17	2.25	2.59	2.54	2.49	3.02	3.95	4.90	3.45	2.99	2.30	2.64	2.54	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA_GT_8	27.90	28.00	26.50	26.15	27.20	29.89	40.18	42.21	34.08	29.85	31.63	32.60	34.03	34.03	33.98	42.81	52.72	79.95	53.80	41.27	34.75	34.26	32.98	30.14
24108	2.07	2.07	1.96	1.89	1.80	1.90	2.70	2.84	2.34	2.09	2.17	2.25	2.59	2.54	2.49	3.02	3.95	4.90	3.45	2.99	2.30	2.64	2.54	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA___2	27.88	27.98	26.46	26.11	27.16	29.81	40.11	42.09	34.02	29.79	31.57	32.55	33.97	33.97	33.88	42.73	52.62	79.84	53.72	41.19	34.66	34.19	32.92	30.05
24149	2.04	2.05	1.92	1.84	1.75	1.82	2.62	2.71	2.28	2.04	2.12	2.20	2.54	2.47	2.39	2.94	3.85	4.78	3.37	2.91	2.21	2.57	2.48	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA___3	27.70	27.79	26.28	25.93	27.00	29.73	40.03	42.06	34.08	29.87	31.66	32.63	34.00	34.03	33.92	42.73	52.58	79.78	53.68	41.19	34.66	34.10	32.80	29.91
23516	1.86	1.87	1.74	1.67	1.60	1.74	2.55	2.68	2.34	2.12	2.19	2.28	2.56	2.54	2.42	2.94	3.81	4.73	3.33	2.91	2.21	2.48	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA___4	27.70	27.79	26.28	25.93	27.00	29.75	40.03	42.05	34.08	29.87	31.66	32.60	34.00	34.00	33.92	42.69	52.58	79.84	53.68	41.20	34.69	34.10	32.83	29.94
23517	1.86	1.87	1.74	1.67	1.60	1.76	2.55	2.68	2.34	2.12	2.20	2.25	2.57	2.51	2.42	2.90	3.80	4.79	3.33	2.91	2.24	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ASTORIA___5	27.70	27.79	26.28	25.93	27.00	29.73	40.03	42.06	34.08	29.87	31.66	32.63	34.00	34.03	33.92	42.73	52.58	79.78	53.68	41.19	34.66	34.10	32.80	29.91
23518	1.86	1.87	1.74	1.67	1.60	1.74	2.55	2.68	2.34	2.12	2.19	2.28	2.56	2.54	2.42	2.94	3.81	4.73	3.33	2.91	2.21	2.48	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
AST_ENERGY_2_CC3	27.59	27.69	26.16	25.84	26.90	29.67	39.96	41.98	34.11	29.90	31.69	32.63	34.00	34.00	33.82	42.61	52.43	79.61	53.59	41.12	34.66	34.04	32.78	29.83
323677	1.76	1.76	1.62	1.58	1.50	1.68	2.47	2.60	2.37	2.14	2.22	2.28	2.56	2.51	2.33	2.83	3.66	4.56	3.24	2.83	2.21	2.42	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

AST_ENERGY_2_CC4	27.59	27.69	26.16	25.84	26.90	29.67	39.96	41.98	34.11	29.90	31.69	32.63	34.00	34.00	33.82	42.61	52.43	79.61	53.59	41.12	34.66	34.04	32.78	29.83
323678	1.76	1.76	1.62	1.58	1.50	1.68	2.47	2.60	2.37	2.14	2.22	2.28	2.56	2.51	2.33	2.83	3.66	4.56	3.24	2.83	2.21	2.42	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
ATHENS_STG_1	26.90	26.99	25.52	25.20	26.36	29.14	39.06	40.99	32.41	27.81	29.21	29.84	31.74	32.70	32.69	41.22	50.58	68.51	48.18	39.82	33.75	32.93	30.88	28.97
23668	1.06	1.06	0.98	0.95	0.96	1.15	1.57	1.62	1.31	1.10	1.14	1.13	1.21	1.28	1.20	1.43	1.81	2.14	1.64	1.53	1.30	1.41	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.62	-1.90	-1.05	-0.09	0.00	0.00	0.00	-10.06	-4.42	0.00	0.00	-0.12	-1.04	0.00
ATHENS_STG_2	26.90	26.99	25.52	25.20	26.36	29.14	39.06	40.99	32.41	27.81	29.21	29.84	31.74	32.70	32.69	41.22	50.58	68.51	48.18	39.82	33.75	32.93	30.88	28.97
23670	1.06	1.06	0.98	0.95	0.96	1.15	1.57	1.62	1.31	1.10	1.14	1.13	1.21	1.28	1.20	1.43	1.81	2.14	1.64	1.53	1.30	1.41	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.62	-1.90	-1.05	-0.09	0.00	0.00	0.00	-10.06	-4.42	0.00	0.00	-0.12	-1.04	0.00
ATHENS_STG_3	26.90	26.99	25.52	25.20	26.36	29.14	39.06	40.99	32.41	27.81	29.21	29.84	31.74	32.70	32.69	41.22	50.58	68.51	48.18	39.82	33.75	32.93	30.88	28.97
23677	1.06	1.06	0.98	0.95	0.96	1.15	1.57	1.62	1.31	1.10	1.14	1.13	1.21	1.28	1.20	1.43	1.81	2.14	1.64	1.53	1.30	1.41	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.21	-1.62	-1.90	-1.05	-0.09	0.00	0.00	0.00	-10.06	-4.42	0.00	0.00	-0.12	-1.04	0.00
AUBURN___LFGE	25.73	25.80	24.39	24.14	25.30	27.82	37.37	39.14	30.07	25.25	26.16	26.54	29.28	31.07	31.24	39.51	48.53	56.14	42.12	38.36	32.35	31.11	28.19	27.55
323710	-0.10	-0.13	-0.15	-0.12	-0.10	-0.17	-0.11	-0.24	-0.30	-0.26	-0.29	-0.27	-0.21	-0.25	-0.25	-0.28	-0.24	-0.17	0.00	0.08	-0.10	-0.28	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	28.01	27.90	26.35	25.98	27.18	30.29	42.16	43.04	34.72	30.05	31.94	32.70	33.91	34.31	34.43	43.30	53.32	80.14	62.63	45.15	44.11	38.91	33.44	30.44
323704	2.17	1.97	1.82	1.72	1.78	2.30	3.71	3.66	2.98	2.30	2.49	2.36	2.48	2.82	2.93	3.50	4.54	5.12	3.75	3.37	2.73	2.92	2.99	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.75	-3.49	-8.94	-4.60	-1.95	0.00
BALL_HILL_WT_PWR	23.77	23.96	22.70	22.49	23.62	26.34	34.79	36.62	28.22	24.43	25.56	25.98	28.69	30.41	30.73	38.12	46.53	53.55	40.36	36.29	30.63	28.85	26.62	26.24
323825	-2.07	-1.97	-1.84	-1.77	-1.78	-1.65	-2.70	-2.76	-2.16	-1.07	-0.90	-0.83	-0.79	-0.91	-0.76	-1.67	-2.24	-2.76	-1.77	-1.99	-1.82	-2.54	-1.88	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	24.05	24.21	22.97	22.76	23.90	26.59	35.57	37.61	28.92	24.64	25.61	25.98	28.63	30.29	30.45	38.00	46.63	53.83	40.40	36.45	30.60	29.04	26.54	25.99
323822	-1.78	-1.71	-1.57	-1.50	-1.50	-1.40	-1.91	-1.77	-1.46	-0.87	-0.85	-0.83	-0.86	-1.03	-1.04	-1.79	-2.14	-2.48	-1.73	-1.84	-1.85	-2.35	-1.97	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23704	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_10	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23701	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_11	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23702	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_12	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23703	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_2	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23705	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_3	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23706	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_4	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23707	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00

BARRETT_IC_5	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23708	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_6	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23709	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_7	27.75	27.69	26.16	25.81	26.97	30.03	41.60	42.61	34.38	29.82	31.76	32.49	33.79	34.12	34.14	42.70	52.39	79.47	61.72	44.41	43.27	38.00	33.07	30.14
23710	1.91	1.76	1.62	1.55	1.57	2.04	3.26	3.23	2.64	2.07	2.30	2.14	2.36	2.63	2.65	2.90	3.61	4.45	3.16	2.76	2.21	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_8	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23711	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT_IC_9	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23700	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT___1	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23545	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BARRETT___2	27.75	27.69	26.16	25.81	26.97	30.01	41.60	42.45	34.38	29.82	31.76	32.57	33.79	34.12	34.11	42.74	52.73	79.47	61.73	44.41	43.24	38.00	33.06	30.13
23546	1.91	1.76	1.62	1.55	1.58	2.02	3.26	3.07	2.64	2.06	2.30	2.22	2.36	2.63	2.61	2.94	3.95	4.45	3.16	2.76	2.17	2.48	2.62	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.44	-3.36	-8.61	-4.13	-1.94	0.00
BATAVIA__115KV_TB1	24.31	24.50	23.14	23.05	24.18	26.73	35.46	37.49	28.70	24.64	25.71	26.03	28.87	30.54	30.92	38.83	47.70	54.90	41.58	37.33	31.22	29.70	27.56	26.74
55881	-1.52	-1.43	-1.40	-1.21	-1.22	-1.26	-2.02	-1.89	-1.67	-0.87	-0.74	-0.78	-0.62	-0.78	-0.57	-0.95	-1.07	-1.41	-0.55	-0.96	-1.23	-1.70	-0.94	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323682	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG10	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323750	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG2	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323683	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG3	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323684	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG4	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323685	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG5	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323686	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG6	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323687	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

BAYONEEC___CTG7	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323688	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG8	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323689	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYONEEC___CTG9	27.62	27.71	26.18	25.84	26.92	29.73	40.07	42.09	34.17	29.95	31.74	32.68	34.06	34.09	33.92	42.73	52.58	79.79	53.72	41.27	34.72	34.10	32.80	29.86
323749	1.78	1.79	1.64	1.58	1.52	1.74	2.58	2.71	2.43	2.19	2.28	2.33	2.62	2.60	2.42	2.94	3.81	4.73	3.37	2.99	2.27	2.48	2.36	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BAYPORT_69_KV_BK 2	28.37	28.23	26.67	26.30	27.53	30.73	42.67	43.83	35.17	30.38	32.26	32.81	34.14	34.66	34.99	43.86	53.61	80.65	62.52	45.45	43.94	39.11	33.90	30.91
356364	2.53	2.31	2.13	2.04	2.13	2.74	4.27	4.45	3.43	2.63	2.80	2.47	2.71	3.16	3.50	4.06	4.83	5.63	4.21	3.91	3.15	3.36	3.45	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.18	-3.26	-8.34	-4.36	-1.95	0.00
BEACON___LESR	27.15	27.22	25.79	25.47	26.69	29.56	39.58	41.42	32.37	27.54	28.78	29.29	31.20	32.51	32.72	41.58	50.92	66.20	47.32	40.12	34.07	33.18	30.72	29.11
323632	1.32	1.30	1.25	1.21	1.29	1.57	2.10	2.05	1.46	1.15	1.14	1.07	0.94	1.13	1.23	1.79	2.14	2.47	1.94	1.84	1.62	1.69	1.45	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.42	-3.26	0.00	0.00	-0.09	-0.77	0.00
BEAVER RIVER___HYD	26.12	26.06	24.64	24.36	25.45	28.13	37.90	39.65	30.56	25.56	26.64	26.97	29.63	31.51	31.71	40.78	50.04	57.55	42.59	38.63	32.51	31.36	28.36	27.80
24048	0.28	0.13	0.10	0.10	0.05	0.14	0.41	0.28	0.18	0.05	0.19	0.16	0.15	0.19	0.22	1.00	1.27	1.24	0.46	0.34	0.07	-0.03	-0.14	-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
BEEBEE_GT_13	24.70	24.84	23.46	23.31	24.46	26.96	35.87	37.84	29.04	24.71	25.82	26.17	28.98	30.69	31.05	39.11	48.04	55.29	41.70	37.56	31.51	30.10	27.74	26.91
23619	-1.14	-1.09	-1.08	-0.95	-0.94	-1.04	-1.61	-1.54	-1.34	-0.79	-0.63	-0.64	-0.50	-0.63	-0.44	-0.68	-0.73	-1.01	-0.42	-0.73	-0.94	-1.29	-0.77	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	27.80	27.90	26.35	25.98	27.05	29.87	40.18	42.25	34.23	29.97	31.77	32.74	34.18	34.19	34.14	42.97	52.97	80.29	54.06	41.54	34.92	34.29	32.98	30.08
355998	1.96	1.97	1.82	1.72	1.65	1.88	2.70	2.87	2.49	2.22	2.30	2.39	2.74	2.69	2.65	3.18	4.19	5.24	3.71	3.25	2.47	2.67	2.54	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BETHLEHEM___GRP	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.27	32.44	41.06	50.24	65.31	46.66	39.63	33.65	32.77	30.38	28.80
23843	1.09	1.09	1.03	1.02	1.07	1.29	1.72	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.34	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
BETHLEHEM___GS1	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.26	32.43	41.06	50.23	65.31	46.66	39.59	33.65	32.77	30.38	28.80
323560	1.08	1.09	1.03	1.02	1.07	1.29	1.73	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.30	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
BETHLEHEM___GS2	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.26	32.43	41.06	50.23	65.31	46.66	39.59	33.65	32.77	30.38	28.80
323561	1.08	1.09	1.03	1.02	1.07	1.29	1.73	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.30	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
BETHLEHEM___GS3	26.92	27.02	25.57	25.28	26.47	29.28	39.21	41.03	32.16	27.38	28.62	29.14	31.02	32.26	32.43	41.06	50.23	65.31	46.66	39.59	33.65	32.77	30.38	28.80
323562	1.08	1.09	1.03	1.02	1.07	1.29	1.73	1.65	1.25	0.99	0.98	0.94	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.30	1.20	1.29	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
BETHLEHEM___STEEL	23.74	23.93	22.67	22.46	23.60	26.12	34.60	36.50	28.13	24.41	25.53	25.90	28.69	30.38	30.61	38.12	46.43	53.32	40.23	36.18	30.24	28.75	26.74	26.07
23779	-2.09	-2.00	-1.86	-1.80	-1.80	-1.88	-2.89	-2.87	-2.25	-1.10	-0.93	-0.91	-0.80	-0.94	-0.88	-1.67	-2.34	-2.98	-1.90	-2.11	-2.21	-2.64	-1.77	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	26.90	26.99	25.54	25.23	26.44	29.22	39.13	40.95	32.09	27.36	28.59	29.11	31.02	32.26	32.44	41.06	50.24	65.28	46.65	39.59	33.65	32.74	30.37	28.80
79974	1.06	1.06	1.01	0.97	1.04	1.23	1.65	1.58	1.18	0.97	0.95	0.91	0.77	0.88	0.94	1.27	1.46	1.63	1.31	1.30	1.20	1.26	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.76	-0.07	0.00	0.00	0.00	-7.34	-3.22	0.00	0.00	-0.09	-0.76	0.00
BETHPAGE_CC_5	27.95	27.85	26.33	25.96	27.13	30.23	42.05	42.96	34.66	30.02	31.94	32.73	33.97	34.34	34.34	43.18	53.17	80.03	62.98	45.21	44.47	38.96	33.36	30.38
323564	2.12	1.92	1.79	1.70	1.73	2.24	3.56	3.58	2.92	2.27	2.49	2.39	2.54	2.85	2.84	3.38	4.39	5.01	3.66	3.25	2.63	2.79	2.91	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-17.19	-3.67	-9.39	-4.78	-1.95	0.00

BIGTREE_115_KV_TB2_REV_LBMP_A	23.74	23.93	22.67	22.49	23.62	26.14	34.67	36.58	28.19	24.48	25.58	25.98	28.75	30.47	30.70	38.24	46.58	53.49	40.31	36.26	30.31	28.82	26.77	26.07
345034	-2.09	-2.00	-1.86	-1.77	-1.78	-1.85	-2.81	-2.80	-2.19	-1.02	-0.87	-0.83	-0.74	-0.85	-0.79	-1.55	-2.19	-2.82	-1.81	-2.03	-2.14	-2.57	-1.74	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	25.45	25.56	24.19	23.92	25.04	27.66	37.15	39.02	29.82	24.93	25.76	26.01	29.06	31.19	31.40	39.51	48.48	52.66	40.64	38.21	32.16	30.88	27.78	27.41
23790	-0.39	-0.36	-0.34	-0.34	-0.36	-0.34	-0.34	-0.35	-0.30	-0.15	-0.13	-0.13	-0.06	-0.09	-0.09	-0.28	-0.29	-0.17	0.04	-0.08	-0.29	-0.47	-0.37	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.57	0.66	0.37	0.03	0.00	0.00	0.00	3.48	1.53	0.00	0.00	0.04	0.36	0.00
BIXINCNT_115KV_LOAD	23.28	23.44	22.26	22.12	23.34	25.86	34.52	36.54	28.19	24.51	25.69	26.09	28.90	30.54	30.77	38.20	46.77	53.66	40.31	36.10	30.11	28.50	26.37	25.60
355685	-2.56	-2.49	-2.28	-2.13	-2.06	-2.13	-2.96	-2.84	-2.19	-0.99	-0.77	-0.72	-0.59	-0.78	-0.72	-1.59	-2.00	-2.65	-1.81	-2.18	-2.34	-2.89	-2.14	-2.23
	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
BLACK RIVER___HYD	26.56	26.55	25.15	24.87	25.96	28.72	38.65	40.32	30.95	25.81	26.85	27.16	29.84	31.73	31.93	41.30	50.92	58.78	43.77	39.78	33.46	32.11	29.02	28.44
24047	0.72	0.62	0.61	0.61	0.56	0.73	1.16	0.94	0.58	0.31	0.40	0.35	0.36	0.41	0.44	1.51	2.14	2.47	1.64	1.49	1.01	0.72	0.51	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	26.56	26.55	25.15	24.87	25.96	28.72	38.65	40.32	30.95	25.81	26.85	27.19	29.84	31.73	31.96	41.30	50.92	58.79	43.77	39.78	33.42	32.11	29.05	28.44
79977	0.72	0.62	0.61	0.61	0.56	0.73	1.16	0.95	0.58	0.31	0.40	0.38	0.35	0.41	0.47	1.51	2.15	2.48	1.64	1.49	0.97	0.72	0.54	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	23.10	23.28	22.11	22.00	23.21	25.86	34.37	36.42	28.13	24.48	25.66	26.14	28.87	30.51	30.83	38.12	46.73	53.61	40.19	35.95	30.28	28.41	26.11	25.66
323608	-2.74	-2.64	-2.43	-2.26	-2.18	-2.13	-3.11	-2.95	-2.25	-1.02	-0.79	-0.67	-0.62	-0.81	-0.66	-1.67	-2.05	-2.70	-1.94	-2.34	-2.17	-2.98	-2.39	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	26.04	26.16	24.81	24.57	25.75	28.55	38.38	40.24	30.66	25.45	26.26	26.40	29.42	31.56	31.81	40.58	49.99	53.77	41.40	39.09	32.81	31.44	28.16	27.85
323821	0.21	0.23	0.27	0.31	0.36	0.56	0.90	0.87	0.58	0.43	0.45	0.35	0.36	0.28	0.31	0.80	1.22	1.41	1.01	0.81	0.36	0.09	0.06	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.49	0.65	0.76	0.42	0.04	0.00	0.00	0.00	3.95	1.73	0.00	0.00	0.05	0.41	0.00
BLUE_CIRC_CHEM_DRP	26.87	26.96	25.54	25.23	26.44	29.22	39.10	40.87	32.00	27.24	28.48	29.01	30.96	32.21	32.37	41.10	50.33	65.85	46.97	39.70	33.71	32.83	30.49	28.88
24182	1.03	1.04	1.01	0.97	1.04	1.23	1.61	1.50	1.06	0.82	0.79	0.75	0.68	0.81	0.88	1.31	1.56	1.86	1.47	1.42	1.27	1.35	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.92	-1.23	-1.45	-0.80	-0.07	0.00	0.00	0.00	-7.68	-3.37	0.00	0.00	-0.09	-0.79	0.00
BOC_GAS_DRP	26.69	26.78	25.35	25.04	26.21	28.97	38.80	40.64	31.90	27.21	28.43	28.98	31.00	32.23	32.34	40.86	50.04	64.98	46.47	39.44	33.45	32.58	30.22	28.69
24189	0.85	0.86	0.81	0.78	0.81	0.98	1.31	1.26	1.00	0.84	0.82	0.80	0.77	0.85	0.85	1.07	1.27	1.46	1.18	1.15	1.01	1.10	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.87	-1.16	-1.36	-0.75	-0.07	0.00	0.00	0.00	-7.21	-3.16	0.00	0.00	-0.09	-0.74	0.00
BOONVLLE_115KV_TB1	26.43	26.42	25.00	24.72	25.83	28.58	38.46	40.20	30.98	25.91	27.01	27.32	29.99	31.88	32.12	41.18	50.63	58.28	43.30	39.28	33.10	31.89	28.90	28.24
79983	0.59	0.49	0.47	0.46	0.43	0.59	0.97	0.83	0.61	0.41	0.56	0.51	0.50	0.56	0.63	1.39	1.85	1.97	1.18	1.00	0.65	0.50	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
BORALEX_4TH_BRANCH	27.44	27.46	25.99	25.69	26.97	29.92	39.96	41.74	32.74	27.86	29.00	29.48	31.44	32.80	32.94	41.74	50.82	65.86	47.30	40.35	34.49	33.62	31.01	29.38
23824	1.60	1.53	1.45	1.43	1.57	1.93	2.47	2.36	1.82	1.45	1.35	1.26	1.18	1.41	1.45	1.95	2.05	2.08	1.90	2.07	2.04	2.13	1.74	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.90	-1.20	-1.41	-0.78	-0.07	0.00	0.00	0.00	-7.47	-3.28	0.00	0.00	-0.09	-0.77	0.00
BOWLINE___1	27.18	27.33	25.84	25.50	26.62	29.42	39.73	41.66	33.99	29.89	31.84	32.85	33.83	33.59	33.48	42.18	51.90	82.75	54.86	40.77	34.40	33.70	32.71	29.38
23526	1.34	1.40	1.30	1.24	1.22	1.43	2.25	2.28	1.97	1.68	1.77	1.80	2.01	2.07	1.99	2.39	3.12	3.94	2.87	2.49	1.95	2.04	1.88	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.70	-3.61	-4.24	-2.34	-0.21	0.00	0.00	0.00	-22.50	-9.87	0.00	0.00	-0.27	-2.32	0.00
BOWLINE___2	27.18	27.33	25.84	25.50	26.62	29.42	39.73	41.66	33.99	29.88	31.83	32.85	33.83	33.59	33.48	42.18	51.90	82.71	54.85	40.77	34.40	33.70	32.70	29.38
23595	1.34	1.40	1.30	1.24	1.22	1.43	2.25	2.28	1.97	1.68	1.77	1.80	2.01	2.07	1.99	2.39	3.12	3.94	2.87	2.49	1.95	2.04	1.88	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-2.70	-3.61	-4.24	-2.34	-0.21	0.00	0.00	0.00	-22.47	-9.86	0.00	0.00	-0.27	-2.32	0.00
BRADY____115KV_TB2	25.40	25.49	24.15	23.92	24.97	27.49	36.70	38.67	29.74	24.82	25.79	26.22	28.90	30.72	30.92	39.11	47.85	55.24	41.16	37.41	31.90	30.73	27.93	27.41
356060	-0.44	-0.44	-0.39	-0.34	-0.43	-0.50	-0.79	-0.71	-0.64	-0.69	-0.66	-0.59	-0.59	-0.60	-0.57	-0.68	-0.93	-1.07	-0.97	-0.88	-0.55	-0.66	-0.57	-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
BRANSCOMB___SOLAR	27.28	27.38	25.94	25.64	26.92	29.81	39.89	41.70	32.30	27.32	28.48	28.93	31.05	32.51	32.84	41.86	51.55	66.46	47.65	40.66	34.56	33.64	31.06	29.50
323811	1.45	1.45	1.40	1.38	1.52	1.82	2.40	2.32	1.43	0.99	0.93	0.83	0.86	1.13	1.35	2.07	2.78	3.32	2.53	2.37	2.11	2.16	1.85	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.82	-1.10	-1.29	-0.71	-0.06	0.00	0.00	0.00	-6.83	-3.00	0.00	0.00	-0.08	-0.70	0.00

BRDGHMPT_69_KV_BK1	28.06	27.92	26.43	26.15	27.43	30.76	42.74	43.98	35.29	30.45	32.24	32.67	34.00	34.56	35.03	43.78	53.27	80.09	61.75	44.80	43.35	38.63	33.56	30.64
55812	2.22	2.00	1.89	1.89	2.03	2.77	4.35	4.61	3.55	2.70	2.78	2.33	2.57	3.07	3.53	3.98	4.49	5.07	3.54	3.29	2.66	2.92	3.11	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
BRENTWOD_69_KV_W. BRTWOOD	28.19	28.05	26.50	26.15	27.35	30.54	42.37	43.51	34.96	30.22	32.13	32.75	34.06	34.53	34.74	43.54	53.27	80.37	62.28	45.18	43.75	38.89	33.67	30.69
56703	2.35	2.13	1.96	1.89	1.96	2.55	3.97	4.13	3.22	2.47	2.67	2.41	2.62	3.04	3.24	3.74	4.49	5.35	3.96	3.64	2.95	3.14	3.22	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.19	-3.26	-8.35	-4.36	-1.95	0.00
BRISTLHL_115KV_TB1	25.42	25.49	24.12	23.85	24.97	27.40	36.70	38.59	29.74	24.97	25.90	26.25	28.93	30.69	30.86	39.03	47.89	55.29	41.41	37.67	31.86	30.73	27.88	27.30
79998	-0.41	-0.44	-0.42	-0.41	-0.43	-0.59	-0.79	-0.79	-0.64	-0.54	-0.56	-0.56	-0.56	-0.63	-0.63	-0.76	-0.88	-1.01	-0.72	-0.61	-0.58	-0.66	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	28.11	27.98	26.43	26.08	27.30	30.45	42.29	43.39	34.87	30.15	31.92	32.43	33.70	34.25	34.65	43.30	52.68	79.47	61.49	44.60	43.22	38.56	33.53	30.64
24191	2.27	2.05	1.89	1.82	1.90	2.46	3.90	4.02	3.13	2.40	2.46	2.09	2.27	2.76	3.15	3.50	3.90	4.45	3.29	3.10	2.53	2.86	3.08	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.08	-3.22	-8.24	-4.32	-1.95	0.00
BROOKLYN_NAVY_YARD	27.54	27.61	26.11	25.76	26.85	29.61	39.96	42.02	34.14	29.90	31.64	32.58	33.94	33.97	33.82	42.61	52.43	79.68	53.64	41.16	34.66	33.97	32.75	29.77
23515	1.70	1.68	1.57	1.50	1.45	1.62	2.47	2.64	2.40	2.14	2.17	2.22	2.50	2.47	2.33	2.83	3.66	4.62	3.29	2.87	2.21	2.36	2.31	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BROOKLYN___ARMY_DRP	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
323595	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BROOME_2_LFGE	25.45	25.56	24.19	23.92	25.04	27.68	37.15	39.02	29.82	24.93	25.76	26.04	29.06	31.19	31.40	39.51	48.48	52.66	40.64	38.21	32.22	30.88	27.75	27.44
323671	-0.39	-0.36	-0.34	-0.34	-0.36	-0.31	-0.34	-0.36	-0.30	-0.15	-0.13	-0.11	-0.06	-0.09	-0.09	-0.28	-0.29	-0.17	0.04	-0.08	-0.23	-0.47	-0.40	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.57	0.66	0.37	0.03	0.00	0.00	0.00	3.48	1.53	0.00	0.00	0.04	0.36	0.00
BROOME___LFGE	25.45	25.56	24.19	23.92	25.04	27.68	37.15	39.02	29.82	24.93	25.76	26.04	29.06	31.19	31.40	39.51	48.48	52.66	40.64	38.21	32.22	30.88	27.75	27.44
323600	-0.39	-0.36	-0.34	-0.34	-0.36	-0.31	-0.34	-0.36	-0.30	-0.15	-0.13	-0.11	-0.06	-0.09	-0.09	-0.28	-0.29	-0.17	0.04	-0.08	-0.23	-0.47	-0.40	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.57	0.66	0.37	0.03	0.00	0.00	0.00	3.48	1.53	0.00	0.00	0.04	0.36	0.00
BROWNFLS_115KV_TB 3_5	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.60	29.22	31.07	31.30	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
80003	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.35	-0.30	-0.38	-0.24	-0.21	-0.27	-0.25	-0.19	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
BROWNSV1_27_KV_LOAD	27.77	27.85	26.33	25.98	27.05	29.92	40.30	42.37	34.39	30.10	31.90	32.84	34.27	34.28	34.17	43.01	52.97	80.24	54.06	41.54	34.98	34.32	33.00	30.05
356125	1.94	1.92	1.79	1.72	1.65	1.93	2.81	2.99	2.64	2.35	2.43	2.49	2.83	2.79	2.68	3.22	4.19	5.18	3.71	3.25	2.53	2.70	2.57	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BROWNSVILLE___ESR	27.77	27.85	26.33	25.98	27.05	29.92	40.30	42.37	34.39	30.10	31.90	32.84	34.27	34.28	34.17	43.01	52.97	80.24	54.06	41.54	34.98	34.32	33.00	30.05
323854	1.94	1.92	1.79	1.72	1.65	1.93	2.81	2.99	2.64	2.35	2.43	2.49	2.83	2.79	2.68	3.22	4.19	5.18	3.71	3.25	2.53	2.70	2.57	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
BURROWS___LYONSDAL	26.33	26.29	24.86	24.57	25.68	28.41	38.27	40.01	30.89	25.84	26.93	27.24	29.90	31.79	32.06	41.10	50.48	58.05	43.05	39.01	32.87	31.67	28.68	28.05
23803	0.49	0.36	0.32	0.32	0.28	0.42	0.79	0.63	0.52	0.33	0.48	0.43	0.41	0.47	0.57	1.31	1.71	1.75	0.93	0.73	0.42	0.28	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	28.06	27.92	26.40	26.05	27.25	30.37	42.21	43.04	34.81	30.10	31.89	32.59	33.73	34.25	34.55	43.34	52.98	79.47	61.49	44.60	43.21	38.53	33.47	30.55
323624	2.22	2.00	1.86	1.80	1.85	2.38	3.83	3.66	3.07	2.34	2.43	2.25	2.30	2.76	3.05	3.54	4.20	4.45	3.29	3.10	2.53	2.83	3.02	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.08	-3.21	-8.23	-4.31	-1.95	0.00
CALPINE BETH_PAGE_GT4	27.93	27.85	26.33	25.96	27.13	30.23	42.10	43.08	34.63	30.02	31.94	32.65	33.97	34.31	34.30	43.02	52.78	79.97	63.45	45.32	44.95	39.17	33.33	30.39
24209	2.09	1.92	1.79	1.70	1.73	2.24	3.56	3.70	2.89	2.27	2.49	2.31	2.54	2.82	2.80	3.22	4.00	4.96	3.58	3.14	2.53	2.76	2.88	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-17.74	-3.90	-9.97	-5.01	-1.95	0.00
CALPINE_BETH_PAGE_GT_4	27.93	27.85	26.33	25.96	27.13	30.20	42.10	42.92	34.63	30.02	31.94	32.73	33.97	34.31	34.27	43.06	53.08	79.92	63.45	45.36	44.96	39.17	33.33	30.36
323586	2.09	1.92	1.79	1.70	1.73	2.21	3.56	3.55	2.89	2.27	2.49	2.39	2.54	2.82	2.77	3.26	4.29	4.90	3.58	3.18	2.53	2.76	2.88	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-17.74	-3.90	-9.97	-5.01	-1.95	0.00

CALPINE_BP_GT1	27.93	27.85	26.33	25.96	27.13	30.20	42.10	42.92	34.63	30.02	31.94	32.73	33.97	34.31	34.27	43.06	53.08	79.92	63.45	45.36	44.96	39.17	33.33	30.36
23823	2.09	1.92	1.79	1.70	1.73	2.21	3.56	3.55	2.89	2.27	2.49	2.39	2.54	2.82	2.77	3.26	4.29	4.90	3.58	3.18	2.53	2.76	2.88	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-17.74	-3.90	-9.97	-5.01	-1.95	0.00
CALSPAN___DRP	23.74	23.93	22.67	22.46	23.60	26.12	34.60	36.50	28.13	24.41	25.53	25.90	28.69	30.38	30.61	38.12	46.43	53.32	40.23	36.18	30.24	28.75	26.74	26.07
24200	-2.09	-2.00	-1.86	-1.80	-1.80	-1.88	-2.89	-2.87	-2.25	-1.10	-0.93	-0.91	-0.80	-0.94	-0.88	-1.67	-2.34	-2.98	-1.90	-2.11	-2.21	-2.64	-1.77	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	28.13	28.00	26.48	26.13	27.33	30.51	42.36	43.16	34.93	30.20	31.94	32.62	33.70	34.28	34.68	43.42	53.02	79.47	61.50	44.60	43.22	38.57	33.53	30.67
323806	2.30	2.07	1.94	1.87	1.93	2.52	3.97	3.78	3.19	2.45	2.49	2.28	2.27	2.79	3.18	3.62	4.24	4.45	3.29	3.10	2.53	2.86	3.08	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.08	-3.22	-8.24	-4.32	-1.95	0.00
CANDIGU_WT_PWR	24.05	24.21	22.97	22.76	23.90	26.59	35.57	37.61	28.92	24.64	25.61	25.98	28.63	30.29	30.45	38.00	46.63	53.83	40.40	36.45	30.60	29.04	26.54	25.99
323617	-1.78	-1.71	-1.57	-1.50	-1.50	-1.40	-1.91	-1.77	-1.46	-0.87	-0.85	-0.83	-0.86	-1.03	-1.04	-1.79	-2.14	-2.48	-1.73	-1.84	-1.85	-2.35	-1.97	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	25.53	25.56	24.19	23.92	25.07	27.54	36.88	38.79	29.89	25.12	26.06	26.44	29.13	30.91	31.08	39.27	48.19	55.64	41.66	37.87	32.03	30.89	27.99	27.41
24060	-0.31	-0.36	-0.34	-0.34	-0.33	-0.45	-0.60	-0.59	-0.49	-0.38	-0.40	-0.38	-0.35	-0.41	-0.41	-0.52	-0.58	-0.67	-0.46	-0.42	-0.42	-0.50	-0.51	-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
CARTHAGE___PAPER	26.33	26.29	24.88	24.60	25.68	28.41	38.27	40.01	30.77	25.66	26.72	27.05	29.72	31.57	31.81	40.98	50.43	58.11	43.13	39.17	32.97	31.74	28.71	28.10
23857	0.49	0.36	0.34	0.34	0.28	0.42	0.79	0.63	0.39	0.15	0.26	0.24	0.23	0.25	0.31	1.19	1.66	1.80	1.01	0.88	0.52	0.35	0.20	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	-9.25	-9.25	-9.26	-9.27	-9.21	-9.13	-8.88	-8.78	-8.97	23.26	24.71	25.15	27.81	29.63	30.07	37.20	45.26	51.58	-8.61	-8.93	-9.19	-9.28	-9.43	-9.42
323784	-3.70	-3.60	-3.39	-3.32	-3.40	-3.30	-4.69	-4.65	-3.65	-2.24	-1.75	-1.66	-1.68	-1.69	-1.42	-2.59	-3.51	-4.73	-3.96	-3.94	-3.54	-4.18	-3.42	-3.03
	31.39	31.57	30.42	30.21	31.21	33.82	41.68	43.51	35.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.77	43.27	38.10	36.50	34.51	34.21
CE_DUNWOOD___DRP	27.44	27.53	26.04	25.69	26.80	29.67	40.00	42.02	34.02	29.74	31.54	32.46	33.78	33.85	33.79	42.49	52.33	79.85	53.73	41.08	34.66	33.95	32.65	29.66
24194	1.60	1.61	1.50	1.43	1.40	1.68	2.51	2.64	2.25	1.94	2.01	2.04	2.30	2.35	2.30	2.71	3.56	4.39	3.20	2.79	2.21	2.32	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.30	-3.08	-3.61	-1.99	-0.18	0.00	0.00	0.00	-19.15	-8.40	0.00	0.00	-0.23	-1.98	0.00
CE_MILLWOOD___DRP	27.36	27.48	25.99	25.64	26.75	29.61	39.92	41.90	33.96	29.72	31.54	32.47	33.71	33.76	33.66	42.37	52.19	80.15	53.81	40.97	34.56	33.86	32.61	29.58
24193	1.52	1.56	1.45	1.38	1.35	1.62	2.44	2.52	2.16	1.86	1.93	1.96	2.18	2.26	2.17	2.59	3.41	4.22	3.08	2.68	2.11	2.23	2.08	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-2.36	-3.15	-3.70	-2.04	-0.18	0.00	0.00	0.00	-19.61	-8.61	0.00	0.00	-0.24	-2.02	0.00
CE_NYC2_DRP	27.70	27.79	26.26	25.91	26.97	29.78	40.03	42.09	34.11	29.90	31.69	32.63	34.03	34.03	33.95	42.73	52.63	79.84	53.72	41.23	34.72	34.10	32.83	29.94
24202	1.86	1.87	1.72	1.65	1.57	1.79	2.55	2.72	2.37	2.14	2.22	2.28	2.59	2.54	2.46	2.94	3.85	4.79	3.37	2.95	2.27	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
CE_NYC_DRP	27.62	27.72	26.21	25.86	26.95	29.78	40.11	42.13	34.20	29.98	31.77	32.71	34.09	34.12	33.98	42.77	52.67	79.90	53.81	41.31	34.79	34.13	32.83	29.91
24195	1.78	1.79	1.67	1.60	1.55	1.79	2.62	2.76	2.46	2.22	2.30	2.36	2.65	2.63	2.49	2.98	3.90	4.84	3.45	3.02	2.34	2.51	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
CHAFFEE___LFGE	23.64	23.83	22.57	22.39	23.55	26.23	34.60	36.50	28.16	24.46	25.58	26.03	28.75	30.44	30.80	38.20	46.58	53.44	40.23	36.18	30.57	28.75	26.57	26.21
323603	-2.20	-2.10	-1.96	-1.87	-1.85	-1.76	-2.89	-2.87	-2.22	-1.05	-0.87	-0.78	-0.74	-0.88	-0.69	-1.59	-2.19	-2.87	-1.89	-2.11	-1.88	-2.64	-1.94	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	25.06	25.17	23.85	23.63	24.71	27.26	36.43	38.55	29.74	24.89	25.93	26.36	29.04	30.88	31.11	39.35	48.19	55.52	41.32	37.48	31.86	30.64	27.79	27.16
355732	-0.78	-0.75	-0.69	-0.63	-0.69	-0.73	-1.05	-0.83	-0.64	-0.61	-0.53	-0.46	-0.44	-0.44	-0.38	-0.44	-0.59	-0.79	-0.80	-0.80	-0.58	-0.75	-0.71	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	25.06	25.17	23.83	23.63	24.71	27.24	36.44	38.51	29.73	24.92	25.95	26.41	29.10	30.95	31.14	39.39	48.19	55.52	41.32	37.48	31.83	30.64	27.79	27.13
323614	-0.77	-0.75	-0.71	-0.63	-0.68	-0.75	-1.05	-0.87	-0.64	-0.59	-0.50	-0.40	-0.38	-0.37	-0.35	-0.40	-0.58	-0.79	-0.80	-0.81	-0.62	-0.75	-0.71	-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
CHAT_HIGH_FALL_HYD	25.06	25.17	23.85	23.63	24.71	27.26	36.43	38.55	29.74	24.89	25.93	26.36	29.04	30.88	31.11	39.35	48.19	55.52	41.32	37.48	31.86	30.64	27.79	27.16
323578	-0.78	-0.75	-0.69	-0.63	-0.69	-0.73	-1.05	-0.83	-0.64	-0.61	-0.53	-0.46	-0.44	-0.44	-0.38	-0.44	-0.59	-0.79	-0.80	-0.80	-0.58	-0.75	-0.71	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHAUTAUQUA___LFGE	23.87	24.09	22.82	22.59	23.72	26.48	35.05	36.94	28.43	24.59	25.71	26.17	28.90	30.63	30.95	38.39	46.92	54.00	40.69	36.56	30.83	29.04	26.77	26.38
323629	-1.96	-1.84	-1.72	-1.67	-1.68	-1.51	-2.44	-2.44	-1.94	-0.92	-0.74	-0.64	-0.59	-0.69	-0.54	-1.39	-1.85	-2.31	-1.43	-1.72	-1.62	-2.35	-1.74	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	27.67	27.77	26.26	25.91	27.00	29.84	40.18	42.25	34.33	30.05	31.85	32.79	34.21	34.22	34.10	42.89	52.82	80.07	53.93	41.43	34.85	34.19	32.92	29.97
356241	1.83	1.84	1.72	1.65	1.60	1.85	2.70	2.87	2.58	2.30	2.38	2.44	2.77	2.72	2.61	3.10	4.05	5.01	3.58	3.14	2.40	2.57	2.48	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
CHESTROR_138KV_BK263	26.95	27.07	25.59	25.25	26.39	29.19	39.32	41.27	37.07	35.23	39.06	41.37	38.33	33.59	33.10	41.66	51.31	129.23	75.05	40.35	34.04	33.90	37.23	29.11
355645	1.11	1.14	1.06	0.99	0.99	1.20	1.84	1.89	1.61	1.35	1.40	1.39	1.59	1.63	1.61	1.87	2.54	3.27	2.36	2.07	1.59	1.66	1.54	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-8.38	-11.20	-13.17	-7.26	-0.65	0.00	0.00	0.00	-69.65	-30.56	0.00	0.00	-0.84	-7.19	0.00
CH_MIDHUDSON___DRP	27.33	27.46	25.94	25.62	26.75	29.59	39.85	41.82	33.60	29.18	30.83	31.67	33.16	33.54	33.51	42.22	51.99	76.60	52.16	40.85	34.53	33.72	32.16	29.52
24192	1.50	1.53	1.40	1.36	1.35	1.60	2.36	2.44	2.04	1.71	1.75	1.77	1.98	2.07	2.02	2.43	3.22	3.94	2.86	2.57	2.08	2.13	1.97	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-1.96	-2.63	-3.09	-1.70	-0.15	0.00	0.00	0.00	-16.35	-7.17	0.00	0.00	-0.20	-1.69	0.00
CH_MISC_IPPS	27.39	27.53	26.04	25.69	26.82	29.64	40.00	41.98	33.86	29.51	31.25	32.16	33.46	33.68	33.66	42.45	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.52
23765	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.60	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.67	3.41	4.23	3.07	2.68	2.14	2.20	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
CH_RES_BVR_FALLS	25.55	25.64	24.27	24.02	25.14	27.71	37.11	39.06	30.13	25.30	26.27	26.63	29.31	31.13	31.30	39.55	48.38	55.80	41.66	37.83	32.09	31.02	28.16	27.49
23983	-0.28	-0.28	-0.27	-0.24	-0.25	-0.28	-0.37	-0.32	-0.24	-0.20	-0.18	-0.19	-0.18	-0.19	-0.19	-0.24	-0.39	-0.51	-0.46	-0.46	-0.36	-0.38	-0.34	-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
CH_RES_NIAGARA	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
23895	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	25.66	25.69	24.32	24.04	25.19	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.21	39.43	48.38	55.86	41.87	38.06	32.19	31.02	28.11	27.52
23985	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.30	-0.32	-0.29	-0.24	-0.28	-0.28	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIDER___SOLAR	24.41	24.55	23.21	23.05	24.15	26.62	35.39	37.25	28.61	24.41	25.48	25.82	28.57	30.25	30.55	38.47	47.16	54.22	40.90	36.91	30.99	29.63	27.31	26.55
323859	-1.42	-1.37	-1.33	-1.21	-1.24	-1.37	-2.10	-2.13	-1.76	-1.10	-0.98	-0.99	-0.91	-1.06	-0.94	-1.31	-1.61	-2.08	-1.22	-1.38	-1.46	-1.76	-1.20	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	25.06	25.17	23.83	23.63	24.71	27.24	36.44	38.51	29.73	24.92	25.95	26.41	29.10	30.95	31.14	39.39	48.19	55.52	41.32	37.48	31.83	30.64	27.79	27.13
323605	-0.77	-0.75	-0.71	-0.63	-0.68	-0.75	-1.05	-0.87	-0.64	-0.59	-0.50	-0.40	-0.38	-0.37	-0.35	-0.40	-0.58	-0.79	-0.80	-0.81	-0.62	-0.75	-0.71	-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
CLINTON___LFGE	25.29	25.38	24.05	23.82	24.94	27.51	36.81	38.94	30.07	25.15	26.19	26.63	29.37	31.26	31.46	39.79	48.77	56.20	41.79	37.90	32.26	30.95	28.05	27.38
323618	-0.54	-0.55	-0.49	-0.44	-0.46	-0.48	-0.67	-0.43	-0.30	-0.36	-0.26	-0.19	-0.12	-0.06	-0.03	0.00	0.00	-0.11	-0.34	-0.38	-0.19	-0.44	-0.46	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	23.64	23.83	22.58	22.39	23.54	26.06	34.56	36.50	28.16	24.46	25.58	25.98	28.75	30.44	30.70	38.20	46.58	53.44	40.23	36.18	30.21	28.72	26.68	25.99
80064	-2.20	-2.10	-1.96	-1.87	-1.85	-1.93	-2.92	-2.87	-2.22	-1.05	-0.87	-0.83	-0.74	-0.88	-0.79	-1.59	-2.19	-2.87	-1.90	-2.11	-2.24	-2.67	-1.82	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	26.64	26.65	25.23	24.96	26.06	28.80	38.80	40.48	31.04	25.86	26.90	27.21	29.90	31.76	32.03	41.38	51.06	59.01	43.98	39.97	33.58	32.27	29.16	28.55
355620	0.80	0.73	0.69	0.70	0.66	0.81	1.31	1.10	0.67	0.36	0.45	0.40	0.41	0.44	0.54	1.59	2.29	2.70	1.85	1.68	1.14	0.88	0.66	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	23.41	23.59	22.35	22.15	23.27	25.92	34.67	36.62	28.19	24.43	25.71	26.09	28.90	30.66	30.96	38.44	46.97	53.94	40.31	36.26	30.21	28.66	26.54	25.82
355956	-2.43	-2.33	-2.18	-2.11	-2.13	-2.07	-2.81	-2.76	-2.19	-1.07	-0.74	-0.72	-0.59	-0.66	-0.54	-1.35	-1.80	-2.36	-1.81	-2.03	-2.24	-2.73	-1.97	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	27.08	27.15	25.69	25.40	26.64	29.47	39.43	41.27	32.23	27.40	28.60	29.03	31.11	32.45	32.66	41.42	50.73	65.54	47.00	40.05	34.07	33.17	30.66	29.11
323577	1.24	1.22	1.15	1.14	1.24	1.48	1.95	1.89	1.33	1.05	1.01	0.88	0.88	1.07	1.17	1.63	1.95	2.14	1.77	1.76	1.62	1.69	1.42	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.09	-3.11	0.00	0.00	-0.09	-0.73	0.00

COOPERNY_115KV_TB1	26.59	26.70	25.25	24.94	26.06	28.80	38.76	40.64	29.66	23.47	23.45	23.12	28.00	32.22	32.59	41.06	50.53	33.78	32.89	39.74	33.55	32.22	27.00	28.72
80082	0.75	0.78	0.71	0.68	0.66	0.81	1.27	1.26	1.09	0.94	0.98	0.99	1.09	1.13	1.10	1.27	1.76	2.25	1.64	1.45	1.10	1.13	1.05	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	2.98	3.98	4.68	2.58	0.23	0.00	0.00	0.00	24.78	10.87	0.00	0.00	0.30	2.56	0.00
COPENHAGEN_WT_PWR	26.45	26.45	25.03	24.77	25.86	28.58	38.46	40.16	30.83	25.73	26.75	27.08	29.75	31.60	31.84	41.06	50.58	58.39	43.56	39.55	33.29	31.99	28.90	28.33
323753	0.62	0.52	0.49	0.51	0.46	0.59	0.97	0.79	0.46	0.23	0.29	0.27	0.26	0.28	0.35	1.27	1.81	2.08	1.43	1.26	0.84	0.59	0.40	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	26.09	26.13	24.76	24.45	25.65	28.27	38.05	40.20	30.80	25.41	26.18	26.41	29.41	31.51	31.77	40.31	49.70	57.66	43.30	39.44	33.13	31.80	28.79	28.05
23752	0.26	0.21	0.22	0.19	0.25	0.28	0.56	0.83	0.43	0.23	0.16	0.11	0.21	0.22	0.28	0.52	0.93	1.35	1.18	1.15	0.68	0.41	0.29	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.51	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORONAAV_69_KV_TB1	27.85	27.82	26.28	25.93	27.08	30.15	42.51	42.80	34.50	29.94	31.89	32.65	34.00	34.28	34.28	43.03	52.84	80.04	70.10	48.06	51.87	42.06	33.19	30.25
355595	2.02	1.89	1.74	1.67	1.68	2.16	3.34	3.43	2.76	2.19	2.43	2.31	2.57	2.79	2.77	3.22	4.05	5.01	3.62	3.18	2.53	2.73	2.74	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-24.36	-6.60	-16.89	-7.94	-1.95	0.00
CORTLAND_115KV_TB3	25.81	25.90	24.51	24.24	25.37	27.96	37.56	39.50	30.37	25.50	26.43	26.78	29.52	31.32	31.52	39.83	48.97	56.65	42.50	38.63	32.58	31.36	28.45	27.77
80093	-0.03	-0.03	-0.02	-0.02	-0.03	-0.03	0.07	0.12	0.00	0.00	-0.03	-0.03	0.03	0.00	0.03	0.04	0.20	0.34	0.38	0.34	0.13	-0.03	-0.06	-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
COXSACKIE___GT	27.59	27.74	26.26	25.96	27.18	30.01	40.37	42.29	33.00	27.90	29.10	29.59	31.47	32.75	32.84	41.86	51.75	69.47	49.22	40.97	34.79	33.85	31.47	29.55
23611	1.76	1.81	1.72	1.70	1.78	2.02	2.89	2.91	1.97	1.33	1.22	1.10	1.06	1.35	1.35	2.07	2.98	4.28	3.20	2.68	2.34	2.36	2.05	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.07	-1.43	-1.68	-0.92	-0.08	0.00	0.00	0.00	-8.88	-3.90	0.00	0.00	-0.11	-0.92	0.00
CPV_VALLEY___CC1	26.74	26.86	25.40	25.08	26.19	28.94	38.99	40.91	29.77	23.46	23.38	23.00	28.08	32.45	32.81	41.34	50.87	32.45	32.45	39.97	33.75	32.45	27.05	28.88
323721	0.90	0.93	0.86	0.83	0.79	0.95	1.50	1.53	1.33	1.15	1.19	1.21	1.36	1.38	1.32	1.55	2.10	2.70	1.98	1.68	1.30	1.38	1.28	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	3.19	4.27	5.02	2.77	0.25	0.00	0.00	0.00	26.56	11.65	0.00	0.00	0.32	2.74	0.00
CPV_VALLEY___CC2	26.74	26.86	25.40	25.08	26.19	28.94	38.99	40.91	29.77	23.46	23.38	23.00	28.08	32.45	32.81	41.34	50.87	32.45	32.45	39.97	33.75	32.45	27.05	28.88
323722	0.90	0.93	0.86	0.83	0.79	0.95	1.50	1.53	1.33	1.15	1.19	1.21	1.36	1.38	1.32	1.55	2.10	2.70	1.98	1.68	1.30	1.38	1.28	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	3.19	4.27	5.02	2.77	0.25	0.00	0.00	0.00	26.56	11.65	0.00	0.00	0.32	2.74	0.00
CRESCENT___HYD	27.08	27.15	25.69	25.40	26.64	29.47	39.43	41.27	32.23	27.40	28.60	29.03	31.11	32.45	32.66	41.42	50.73	65.54	47.00	40.05	34.07	33.17	30.66	29.11
24018	1.24	1.22	1.15	1.14	1.24	1.48	1.95	1.89	1.33	1.05	1.01	0.88	0.88	1.07	1.17	1.63	1.95	2.14	1.77	1.76	1.62	1.69	1.42	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.09	-3.11	0.00	0.00	-0.09	-0.73	0.00
CRICKET___VALLEY_CC1	27.33	27.43	25.94	25.62	26.74	29.59	39.85	41.78	33.50	29.00	30.58	31.34	32.97	33.52	33.48	42.18	51.80	74.51	51.22	40.77	34.46	33.73	31.96	29.50
323756	1.50	1.50	1.40	1.36	1.35	1.59	2.36	2.40	2.07	1.76	1.80	1.80	1.98	2.07	1.99	2.39	3.02	3.72	2.74	2.49	2.01	2.16	1.97	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-1.74	-2.33	-2.73	-1.51	-0.13	0.00	0.00	0.00	-14.48	-6.35	0.00	0.00	-0.18	-1.49	0.00
CRICKET___VALLEY_CC2	27.33	27.43	25.94	25.62	26.74	29.59	39.85	41.78	33.50	29.00	30.58	31.34	32.97	33.52	33.48	42.18	51.80	74.51	51.22	40.77	34.46	33.73	31.96	29.50
323757	1.50	1.50	1.40	1.36	1.35	1.59	2.36	2.40	2.07	1.76	1.80	1.80	1.98	2.07	1.99	2.39	3.02	3.72	2.74	2.49	2.01	2.16	1.97	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-1.74	-2.33	-2.73	-1.51	-0.13	0.00	0.00	0.00	-14.48	-6.35	0.00	0.00	-0.18	-1.49	0.00
CRICKET___VALLEY_CC3	27.33	27.43	25.94	25.62	26.74	29.59	39.85	41.78	33.50	29.00	30.58	31.34	32.97	33.52	33.48	42.18	51.80	74.51	51.22	40.77	34.46	33.73	31.96	29.50
323758	1.50	1.50	1.40	1.36	1.35	1.59	2.36	2.40	2.07	1.76	1.80	1.80	1.98	2.07	1.99	2.39	3.02	3.72	2.74	2.49	2.01	2.16	1.97	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-1.74	-2.33	-2.73	-1.51	-0.13	0.00	0.00	0.00	-14.48	-6.35	0.00	0.00	-0.18	-1.49	0.00
CRUCIBLE_METL_DRP	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
24180	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	27.41	27.48	26.06	25.74	27.05	29.95	40.07	41.90	32.39	27.37	28.52	29.01	31.14	32.60	33.00	42.13	51.90	66.87	47.97	40.93	34.79	33.86	31.23	29.63
323763	1.58	1.56	1.52	1.48	1.65	1.96	2.58	2.52	1.52	1.05	0.98	0.91	0.94	1.22	1.51	2.35	3.12	3.77	2.87	2.64	2.34	2.38	2.02	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.82	-1.09	-1.28	-0.71	-0.06	0.00	0.00	0.00	-6.79	-2.98	0.00	0.00	-0.08	-0.70	0.00
DANC___LFGE	26.04	26.08	24.69	24.41	25.53	28.16	37.78	39.58	30.43	25.43	26.43	26.76	29.43	31.26	31.46	40.27	49.51	57.15	42.67	38.78	32.74	31.52	28.51	27.94
323619	0.21	0.16	0.15	0.15	0.13	0.17	0.30	0.20	0.06	-0.08	-0.03	-0.05	-0.06	-0.06	-0.03	0.48	0.73	0.85	0.55	0.50	0.29	0.13	0.00	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___1	27.39	27.53	26.04	25.69	26.82	29.64	40.00	41.98	33.86	29.51	31.25	32.16	33.46	33.68	33.66	42.45	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.52
23586	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.60	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.67	3.41	4.23	3.07	2.68	2.14	2.20	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
DANSKAMMER___2	27.39	27.53	26.04	25.69	26.82	29.64	40.00	41.98	33.86	29.51	31.25	32.16	33.46	33.68	33.66	42.45	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.52
23589	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.60	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.67	3.41	4.23	3.07	2.68	2.14	2.20	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
DANSKAMMER___3	27.39	27.53	26.04	25.69	26.82	29.64	40.00	41.98	33.86	29.51	31.25	32.16	33.46	33.68	33.66	42.45	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.52
23590	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.60	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.67	3.41	4.23	3.07	2.68	2.14	2.20	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
DANSKAMMER___4	27.39	27.53	26.04	25.69	26.82	29.64	40.00	41.98	33.86	29.51	31.25	32.16	33.46	33.68	33.66	42.45	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.52
23591	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.60	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.67	3.41	4.23	3.07	2.68	2.14	2.20	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
DANSKAMMER___DIESEL	27.39	27.53	26.04	25.69	26.82	29.64	40.00	42.02	33.86	29.51	31.25	32.16	33.46	33.69	33.66	42.41	52.19	79.20	53.39	40.97	34.59	33.81	32.43	29.55
23592	1.55	1.61	1.50	1.43	1.42	1.65	2.51	2.64	2.13	1.76	1.80	1.82	2.03	2.19	2.17	2.63	3.41	4.22	3.08	2.68	2.14	2.20	2.00	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-2.24	-3.00	-3.53	-1.94	-0.17	0.00	0.00	0.00	-18.67	-8.19	0.00	0.00	-0.23	-1.93	0.00
DARBY___SOLAR	27.31	27.38	25.96	25.64	26.92	29.81	39.89	41.70	32.30	27.32	28.48	28.93	31.05	32.51	32.87	41.94	51.60	66.52	47.69	40.70	34.59	33.67	31.06	29.50
323810	1.47	1.45	1.42	1.38	1.52	1.82	2.40	2.32	1.43	0.99	0.93	0.83	0.86	1.13	1.38	2.15	2.83	3.38	2.57	2.41	2.14	2.20	1.85	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.82	-1.10	-1.29	-0.71	-0.06	0.00	0.00	0.00	-6.83	-3.00	0.00	0.00	-0.08	-0.70	0.00
DASHVILLE___HYD	27.10	27.22	25.74	25.40	26.52	29.31	39.43	41.39	33.15	28.57	30.05	30.79	32.55	33.29	33.06	41.62	51.26	72.91	50.44	40.35	34.07	33.43	31.58	29.19
23610	1.27	1.30	1.20	1.14	1.12	1.32	1.95	2.01	1.82	1.50	1.51	1.53	1.71	1.85	1.57	1.83	2.49	3.60	2.61	2.07	1.62	1.88	1.74	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.56	-2.09	-2.45	-1.35	-0.12	0.00	0.00	0.00	-12.99	-5.70	0.00	0.00	-0.16	-1.34	0.00
DELAWARE___LFGE	26.48	26.60	25.18	24.89	26.03	28.77	38.61	40.44	30.85	25.62	26.39	26.59	29.77	32.12	32.34	40.90	50.24	52.92	41.26	39.51	33.39	32.24	28.80	28.58
323621	0.65	0.67	0.64	0.63	0.63	0.78	1.12	1.06	0.85	0.74	0.77	0.75	0.83	0.85	0.85	1.11	1.46	1.75	1.39	1.23	0.94	0.91	0.83	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.62	0.83	0.98	0.54	0.05	0.00	0.00	0.00	5.13	2.25	0.00	0.00	0.06	0.53	0.00
DERFIELD_115KV_TB7	26.02	26.11	24.71	24.43	25.55	28.19	37.75	39.61	30.56	25.66	26.61	26.95	29.63	31.48	31.65	40.03	49.07	56.65	42.38	38.55	32.64	31.61	28.70	28.02
355931	0.18	0.18	0.17	0.17	0.15	0.20	0.26	0.24	0.18	0.15	0.16	0.13	0.15	0.16	0.16	0.24	0.29	0.34	0.25	0.27	0.19	0.22	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	26.46	26.55	25.13	24.84	26.01	28.72	38.46	40.32	31.07	26.14	27.14	27.48	30.19	32.04	32.21	40.74	49.94	57.55	43.01	39.09	33.07	32.02	29.10	28.41
23807	0.62	0.62	0.59	0.58	0.61	0.73	0.97	0.95	0.70	0.64	0.69	0.67	0.71	0.72	0.72	0.95	1.17	1.24	0.88	0.80	0.62	0.63	0.60	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	23.85	24.06	22.80	22.59	23.70	26.28	35.01	36.90	28.40	24.56	25.71	26.09	28.87	30.60	30.83	38.36	46.82	53.94	40.65	36.56	30.47	28.97	26.85	26.16
55889	-1.99	-1.87	-1.74	-1.67	-1.70	-1.71	-2.47	-2.48	-1.97	-0.94	-0.74	-0.72	-0.62	-0.72	-0.66	-1.43	-1.95	-2.36	-1.47	-1.72	-1.98	-2.42	-1.65	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	23.85	24.06	22.80	22.59	23.70	26.28	35.01	36.90	28.40	24.56	25.71	26.09	28.87	30.60	30.83	38.36	46.82	53.94	40.65	36.56	30.47	28.97	26.85	26.16
23563	-1.99	-1.87	-1.74	-1.67	-1.70	-1.71	-2.47	-2.48	-1.97	-0.94	-0.74	-0.72	-0.62	-0.72	-0.66	-1.43	-1.95	-2.36	-1.47	-1.72	-1.98	-2.42	-1.65	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	23.85	24.06	22.80	22.59	23.70	26.28	35.01	36.90	28.40	24.56	25.71	26.09	28.87	30.60	30.83	38.36	46.82	53.94	40.65	36.56	30.47	28.97	26.85	26.16
23564	-1.99	-1.87	-1.74	-1.67	-1.70	-1.71	-2.47	-2.48	-1.97	-0.94	-0.74	-0.72	-0.62	-0.72	-0.66	-1.43	-1.95	-2.36	-1.47	-1.72	-1.98	-2.42	-1.65	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	23.82	24.03	22.77	22.54	23.67	26.23	34.90	36.78	28.31	24.48	25.61	25.98	28.78	30.47	30.73	38.20	46.68	53.72	40.52	36.41	30.40	28.91	26.79	26.10
23565	-2.02	-1.89	-1.77	-1.72	-1.73	-1.76	-2.59	-2.60	-2.07	-1.02	-0.85	-0.83	-0.71	-0.85	-0.76	-1.59	-2.10	-2.59	-1.60	-1.88	-2.04	-2.48	-1.71	-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
DUNKIRK___4	23.82	24.03	22.77	22.54	23.67	26.23	34.90	36.78	28.31	24.48	25.61	25.98	28.78	30.47	30.73	38.20	46.68	53.72	40.52	36.41	30.40	28.91	26.79	26.10
23566	-2.02	-1.89	-1.77	-1.72	-1.73	-1.76	-2.59	-2.60	-2.07	-1.02	-0.85	-0.83	-0.71	-0.85	-0.76	-1.59	-2.10	-2.59	-1.60	-1.88	-2.04	-2.48	-1.71	-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

DUNWOODS_138_KV_38W08_REV_LBMP_I	27.49	27.59	26.08	25.74	26.85	29.73	40.11	42.09	34.08	29.77	31.58	32.49	33.82	33.94	33.85	42.61	52.48	79.61	53.67	41.20	34.75	34.04	32.69	29.75
345000	1.65	1.66	1.55	1.48	1.45	1.74	2.62	2.72	2.34	2.01	2.12	2.14	2.39	2.44	2.36	2.82	3.71	4.56	3.33	2.91	2.30	2.42	2.25	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.74	-8.22	0.00	0.00	-0.23	-1.93	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	27.10	27.25	25.77	25.42	26.54	29.36	39.58	41.54	33.83	29.69	31.60	32.58	33.58	33.37	33.32	41.94	51.65	82.29	54.57	40.62	34.27	33.54	32.55	29.27
345009	1.27	1.32	1.23	1.16	1.14	1.37	2.10	2.17	1.82	1.50	1.56	1.56	1.77	1.85	1.83	2.15	2.88	3.66	2.65	2.34	1.82	1.88	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.68	-3.59	-4.22	-2.32	-0.21	0.00	0.00	0.00	-22.32	-9.79	0.00	0.00	-0.27	-2.30	0.00
E179THST_138_KV_TB4_REV_LBMP_J	27.83	27.90	26.38	26.03	27.10	29.84	40.07	42.09	33.96	29.77	31.56	32.49	33.91	33.91	33.85	42.61	52.53	79.73	53.64	41.12	34.62	34.13	32.89	30.02
345001	1.99	1.97	1.84	1.77	1.70	1.85	2.59	2.72	2.22	2.01	2.09	2.14	2.48	2.41	2.36	2.82	3.76	4.67	3.29	2.83	2.17	2.51	2.45	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
E179THST_13_KV_LOAD	27.90	28.00	26.48	26.13	27.20	29.92	40.22	42.25	34.11	29.87	31.66	32.63	34.06	34.06	34.01	42.81	52.77	80.01	53.85	41.31	34.75	34.26	33.00	30.14
356214	2.07	2.07	1.94	1.87	1.80	1.93	2.74	2.87	2.37	2.12	2.20	2.28	2.62	2.57	2.52	3.02	4.00	4.96	3.50	3.02	2.30	2.64	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
EAST HAMPTON___GT	27.80	27.66	26.23	25.98	27.30	30.65	42.66	43.63	35.26	30.40	32.21	32.84	33.94	34.50	34.90	43.78	53.51	79.86	61.50	44.57	43.13	38.41	33.30	30.38
23717	1.96	1.74	1.69	1.72	1.91	2.66	4.27	4.25	3.52	2.65	2.75	2.49	2.50	3.01	3.40	3.98	4.73	4.84	3.29	3.06	2.43	2.70	2.85	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
EAST RIVER___6	27.57	27.66	26.13	25.79	26.87	29.67	40.03	42.09	34.24	29.97	31.77	32.74	34.12	34.15	34.01	42.89	52.77	80.02	53.85	41.31	34.75	34.10	32.78	29.83
23660	1.73	1.74	1.59	1.53	1.47	1.68	2.55	2.71	2.49	2.22	2.30	2.39	2.68	2.66	2.52	3.11	4.00	4.96	3.49	3.02	2.30	2.48	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
EAST RIVER___7	27.57	27.66	26.13	25.79	26.87	29.67	40.03	42.09	34.24	29.97	31.77	32.74	34.12	34.15	34.01	42.89	52.77	80.02	53.85	41.31	34.75	34.10	32.78	29.83
23524	1.73	1.74	1.59	1.53	1.47	1.68	2.55	2.71	2.49	2.22	2.30	2.39	2.68	2.66	2.52	3.11	4.00	4.96	3.49	3.02	2.30	2.48	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	27.44	27.53	26.04	25.69	26.80	29.67	40.00	42.02	34.02	29.74	31.54	32.46	33.78	33.85	33.79	42.49	52.33	79.85	53.73	41.08	34.66	33.95	32.65	29.66
345002	1.60	1.61	1.50	1.43	1.40	1.68	2.51	2.64	2.25	1.94	2.01	2.04	2.30	2.35	2.30	2.71	3.56	4.39	3.20	2.79	2.21	2.32	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.30	-3.08	-3.61	-1.99	-0.18	0.00	0.00	0.00	-19.15	-8.40	0.00	0.00	-0.23	-1.98	0.00
EAST_HAMPTON___DIESEL	27.77	27.64	26.21	25.96	27.28	30.62	42.62	43.63	35.26	30.40	32.21	32.81	33.94	34.50	34.90	43.74	53.46	79.80	61.46	44.53	43.06	38.38	33.25	30.36
23722	1.94	1.71	1.67	1.70	1.88	2.63	4.23	4.25	3.52	2.65	2.75	2.47	2.50	3.01	3.40	3.94	4.68	4.78	3.24	3.02	2.37	2.67	2.80	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
EAST_POINT___SOLAR	27.18	27.27	25.86	25.54	26.87	29.81	40.03	41.35	30.64	25.52	26.60	27.40	29.34	30.60	31.18	40.98	51.94	66.92	48.05	41.01	34.79	33.83	31.14	29.55
323840	1.34	1.35	1.32	1.28	1.47	1.82	2.55	1.97	-0.21	-0.76	-0.90	-0.64	-0.83	-0.78	-0.31	1.19	3.17	4.11	3.07	2.72	2.34	2.36	1.97	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
EAST_PULASKI___ESR	25.71	25.75	24.37	24.09	25.22	27.74	37.18	39.02	30.04	25.17	26.11	26.46	29.13	30.95	31.11	39.55	48.48	56.03	41.91	38.10	32.22	31.08	28.13	27.58
323781	-0.13	-0.18	-0.17	-0.17	-0.18	-0.25	-0.30	-0.36	-0.33	-0.33	-0.34	-0.35	-0.35	-0.37	-0.38	-0.24	-0.29	-0.28	-0.21	-0.19	-0.23	-0.31	-0.37	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	27.62	27.71	26.21	25.86	26.95	29.73	40.11	42.13	34.20	29.97	31.77	32.71	34.09	34.12	33.95	42.81	52.68	79.90	53.81	41.31	34.79	34.13	32.83	29.89
323558	1.78	1.79	1.67	1.60	1.55	1.74	2.62	2.76	2.46	2.22	2.30	2.36	2.65	2.63	2.46	3.02	3.90	4.84	3.45	3.02	2.34	2.51	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
EAST_RIVER___2	27.57	27.66	26.13	25.79	26.87	29.67	40.03	42.09	34.24	29.97	31.77	32.74	34.12	34.15	34.01	42.89	52.77	80.02	53.85	41.31	34.75	34.10	32.78	29.83
323559	1.73	1.74	1.59	1.53	1.47	1.68	2.55	2.71	2.49	2.22	2.30	2.39	2.68	2.66	2.52	3.11	4.00	4.96	3.49	3.02	2.30	2.48	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
EAST___DELAWARE_HYD	27.13	27.30	25.81	25.47	26.59	29.36	39.62	41.58	32.17	26.93	27.91	28.29	31.14	33.10	33.25	41.97	51.75	60.14	44.90	40.74	34.33	33.27	30.24	29.27
23607	1.29	1.37	1.28	1.21	1.19	1.37	2.14	2.20	1.79	1.43	1.45	1.47	1.65	1.78	1.76	2.19	2.98	3.83	2.78	2.45	1.88	1.88	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	23.77	23.90	22.70	22.51	23.75	26.53	35.53	37.69	28.95	24.66	25.61	26.01	28.66	30.29	30.39	37.92	46.43	53.38	39.98	36.06	30.21	28.57	26.05	25.54
323820	-2.07	-2.02	-1.84	-1.75	-1.65	-1.46	-1.95	-1.69	-1.43	-0.84	-0.85	-0.80	-0.83	-1.03	-1.10	-1.87	-2.34	-2.93	-2.15	-2.22	-2.24	-2.83	-2.45	-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

ELBRIDGE_115KV_TB2	25.50	25.56	24.19	23.92	25.07	27.54	36.88	38.75	29.83	25.05	25.98	26.36	29.04	30.82	30.99	39.15	48.04	55.52	41.62	37.83	31.96	30.83	27.96	27.38
80188	-0.34	-0.36	-0.34	-0.34	-0.33	-0.45	-0.60	-0.63	-0.55	-0.46	-0.48	-0.46	-0.44	-0.50	-0.50	-0.64	-0.73	-0.79	-0.51	-0.46	-0.49	-0.57	-0.54	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	27.75	27.69	26.16	25.81	26.97	30.01	42.09	42.72	34.38	29.84	31.76	32.51	33.82	34.12	34.15	42.87	52.59	79.75	67.19	46.74	48.92	40.65	33.05	30.14
24086	1.91	1.76	1.62	1.55	1.57	2.02	3.19	3.35	2.64	2.09	2.30	2.17	2.39	2.63	2.65	3.06	3.80	4.73	3.37	2.95	2.37	2.54	2.59	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-21.69	-5.51	-14.10	-6.72	-1.95	0.00
ELLENBURG_WT_PWR	25.06	25.17	23.83	23.63	24.71	27.24	36.44	38.51	29.73	24.92	25.95	26.41	29.10	30.95	31.14	39.39	48.19	55.52	41.32	37.48	31.83	30.64	27.79	27.13
323604	-0.77	-0.75	-0.71	-0.63	-0.68	-0.75	-1.05	-0.87	-0.64	-0.59	-0.50	-0.40	-0.38	-0.37	-0.35	-0.40	-0.58	-0.79	-0.80	-0.81	-0.62	-0.75	-0.71	-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
ELM_ST_23_KV_LD_REV_LBMP_A	23.69	23.88	22.62	22.42	23.54	26.03	34.45	36.31	27.97	24.28	25.37	25.77	28.51	30.22	30.45	37.92	46.19	52.99	40.02	35.99	30.08	28.63	26.62	25.96
345012	-2.14	-2.05	-1.91	-1.84	-1.85	-1.96	-3.04	-3.07	-2.40	-1.22	-1.08	-1.05	-0.97	-1.10	-1.04	-1.87	-2.58	-3.32	-2.11	-2.30	-2.37	-2.76	-1.88	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	26.95	27.02	25.57	25.28	26.49	29.31	39.21	40.95	32.16	27.54	28.78	29.29	31.16	32.34	32.47	40.98	50.09	66.37	47.17	39.63	33.71	32.88	30.60	28.88
323656	1.11	1.09	1.03	1.02	1.09	1.32	1.73	1.58	1.15	0.99	0.93	0.83	0.77	0.94	0.98	1.19	1.32	1.35	1.22	1.34	1.26	1.38	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.05	-1.40	-1.64	-0.91	-0.08	0.00	0.00	0.00	-8.71	-3.82	0.00	0.00	-0.11	-0.90	0.00
EMPIRE_CC_2	26.95	27.02	25.57	25.28	26.49	29.31	39.21	40.95	32.16	27.54	28.78	29.29	31.16	32.34	32.47	40.98	50.09	66.37	47.17	39.63	33.71	32.88	30.60	28.88
323658	1.11	1.09	1.03	1.02	1.09	1.32	1.73	1.58	1.15	0.99	0.93	0.83	0.77	0.94	0.98	1.19	1.32	1.35	1.22	1.34	1.26	1.38	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.05	-1.40	-1.64	-0.91	-0.08	0.00	0.00	0.00	-8.71	-3.82	0.00	0.00	-0.11	-0.90	0.00
ENORWICH_115KV_TB1	26.48	26.57	25.20	24.96	26.19	29.00	39.06	40.91	31.00	25.58	26.35	26.50	29.49	31.63	31.96	41.06	50.87	55.43	42.62	40.09	33.55	32.04	28.72	28.33
80156	0.65	0.65	0.66	0.70	0.79	1.01	1.57	1.54	0.88	0.51	0.48	0.38	0.38	0.34	0.47	1.27	2.10	2.59	2.02	1.80	1.10	0.69	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.44	0.58	0.69	0.38	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
ERIE_ST__34_KV_TB1-2	23.77	23.96	22.70	22.49	23.62	26.20	34.82	36.74	28.31	24.54	25.63	26.03	28.84	30.54	30.80	38.32	46.77	53.77	40.52	36.45	30.44	28.91	26.82	26.16
80199	-2.07	-1.97	-1.84	-1.77	-1.78	-1.79	-2.66	-2.64	-2.07	-0.97	-0.82	-0.78	-0.65	-0.78	-0.69	-1.47	-2.00	-2.53	-1.60	-1.84	-2.01	-2.48	-1.68	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	23.74	23.93	22.67	22.46	23.60	26.31	34.63	36.54	28.16	24.43	25.53	25.98	28.69	30.38	30.73	38.15	46.48	53.38	40.23	36.18	30.60	28.82	26.62	26.27
323693	-2.09	-2.00	-1.87	-1.79	-1.80	-1.68	-2.85	-2.84	-2.22	-1.07	-0.93	-0.83	-0.79	-0.94	-0.76	-1.63	-2.29	-2.93	-1.89	-2.11	-1.85	-2.57	-1.88	-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
ESPRGFLD_115KV_TB1	26.74	26.86	25.42	25.11	26.26	29.05	39.06	40.87	31.15	25.85	26.62	26.84	30.00	32.40	32.62	41.42	50.97	53.70	41.87	40.12	33.81	32.62	29.11	28.86
80157	0.90	0.93	0.88	0.85	0.86	1.06	1.57	1.50	1.15	0.97	1.01	1.02	1.06	1.13	1.13	1.63	2.19	2.59	2.02	1.84	1.36	1.29	1.14	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.63	0.84	0.99	0.54	0.05	0.00	0.00	0.00	5.19	2.28	0.00	0.00	0.06	0.54	0.00
ETNA_115_KV_TB1_REV_LBMP_C	26.07	26.11	24.73	24.43	25.63	28.24	37.97	40.13	30.74	25.38	26.12	26.38	29.38	31.48	31.74	40.27	49.60	57.55	43.22	39.36	33.07	31.77	28.73	28.02
345029	0.23	0.18	0.20	0.17	0.23	0.25	0.49	0.75	0.36	0.20	0.11	0.08	0.18	0.19	0.25	0.48	0.83	1.24	1.10	1.07	0.62	0.38	0.23	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.52	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	26.07	26.11	24.73	24.43	25.63	28.24	37.97	40.13	30.74	25.38	26.12	26.38	29.38	31.48	31.74	40.27	49.60	57.55	43.22	39.36	33.07	31.77	28.73	28.02
80207	0.23	0.18	0.20	0.17	0.23	0.25	0.49	0.75	0.36	0.20	0.11	0.08	0.18	0.19	0.25	0.48	0.83	1.24	1.10	1.07	0.62	0.38	0.23	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.52	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	25.47	25.54	24.17	23.90	25.04	27.49	36.81	38.71	29.86	25.07	26.01	26.38	29.07	30.85	31.02	39.19	48.04	55.52	41.58	37.79	31.96	30.83	27.96	27.38
356179	-0.36	-0.39	-0.37	-0.36	-0.36	-0.50	-0.67	-0.67	-0.52	-0.43	-0.45	-0.43	-0.41	-0.47	-0.47	-0.60	-0.73	-0.79	-0.55	-0.50	-0.49	-0.57	-0.54	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	24.16	24.32	23.02	22.83	23.95	26.53	35.01	36.82	28.28	24.26	25.29	25.74	28.40	30.07	30.45	38.08	46.63	53.66	40.52	36.53	30.92	29.29	26.94	26.46
323857	-1.68	-1.61	-1.52	-1.43	-1.45	-1.46	-2.48	-2.56	-2.10	-1.25	-1.16	-1.07	-1.09	-1.25	-1.04	-1.71	-2.14	-2.65	-1.60	-1.76	-1.52	-2.10	-1.57	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	26.92	27.02	25.59	25.30	26.59	29.47	39.58	41.03	30.85	25.72	26.73	27.58	29.60	30.94	31.46	40.94	51.11	65.97	47.34	40.39	34.27	33.42	30.80	29.24
24051	1.08	1.09	1.05	1.04	1.19	1.48	2.10	1.65	0.00	-0.56	-0.77	-0.46	-0.56	-0.44	-0.03	1.15	2.34	3.15	2.36	2.10	1.82	1.95	1.62	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00

E_CANADA_MHWK_HY	26.45	26.55	25.13	24.84	26.01	28.72	38.46	40.32	31.07	26.14	27.14	27.48	30.19	32.04	32.18	40.74	49.94	57.55	43.01	39.09	33.06	32.02	29.10	28.41
24050	0.62	0.62	0.59	0.58	0.61	0.73	0.97	0.94	0.70	0.64	0.69	0.67	0.71	0.72	0.69	0.95	1.17	1.24	0.89	0.81	0.61	0.63	0.60	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
E_FISHKILL___LBMP	27.36	27.46	25.96	25.62	26.75	29.59	39.85	41.82	33.60	29.14	30.78	31.60	33.18	33.59	33.57	42.25	51.99	75.67	51.80	40.85	34.49	33.74	32.12	29.55
23776	1.52	1.53	1.42	1.36	1.35	1.60	2.36	2.44	2.10	1.79	1.85	1.88	2.09	2.13	2.08	2.47	3.22	3.94	2.91	2.57	2.04	2.17	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-1.85	-2.48	-2.91	-1.60	-0.14	0.00	0.00	0.00	-15.42	-6.77	0.00	0.00	-0.19	-1.59	0.00
FALCON___SEABRD_CC1	25.29	25.38	24.05	23.82	24.92	27.49	36.74	38.86	30.01	25.15	26.19	26.65	29.37	31.26	31.46	39.79	48.72	56.08	41.74	37.83	32.16	30.92	28.05	27.38
323796	-0.54	-0.55	-0.49	-0.44	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.26	-0.16	-0.12	-0.06	-0.03	0.00	-0.05	-0.22	-0.38	-0.46	-0.29	-0.47	-0.46	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	25.29	25.38	24.05	23.82	24.92	27.49	36.74	38.86	30.01	25.15	26.19	26.65	29.37	31.26	31.46	39.79	48.72	56.08	41.74	37.83	32.16	30.92	28.05	27.38
323797	-0.54	-0.55	-0.49	-0.44	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.26	-0.16	-0.12	-0.06	-0.03	0.00	-0.05	-0.22	-0.38	-0.46	-0.29	-0.47	-0.46	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	28.03	27.98	26.43	26.08	27.23	30.34	42.59	43.12	34.72	30.12	32.08	32.83	34.17	34.50	34.53	43.38	53.28	80.54	68.47	47.56	50.01	41.32	33.44	30.47
23548	2.20	2.05	1.89	1.82	1.83	2.35	3.64	3.74	2.98	2.37	2.62	2.49	2.74	3.01	3.02	3.58	4.49	5.52	4.04	3.52	2.82	2.98	2.99	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-22.30	-5.76	-14.74	-6.95	-1.95	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	27.64	27.72	26.21	25.86	26.95	29.78	40.07	42.13	34.20	29.98	31.77	32.71	34.09	34.12	33.98	42.73	52.63	79.90	53.81	41.27	34.79	34.13	32.86	29.91
345003	1.81	1.79	1.67	1.60	1.55	1.79	2.59	2.76	2.46	2.22	2.30	2.36	2.65	2.63	2.49	2.94	3.85	4.84	3.45	2.99	2.34	2.51	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	27.64	27.74	26.21	25.86	26.95	29.78	40.11	42.13	34.20	29.98	31.77	32.71	34.09	34.12	33.98	42.73	52.63	79.90	53.81	41.31	34.79	34.13	32.86	29.91
345016	1.81	1.81	1.67	1.60	1.55	1.79	2.62	2.76	2.46	2.22	2.30	2.36	2.65	2.63	2.49	2.94	3.85	4.84	3.45	3.02	2.34	2.51	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	27.62	27.72	26.21	25.86	26.95	29.75	40.07	42.13	34.20	29.95	31.74	32.68	34.06	34.09	33.95	42.73	52.63	79.85	53.76	41.27	34.75	34.10	32.83	29.89
345017	1.78	1.79	1.67	1.60	1.55	1.76	2.59	2.76	2.46	2.19	2.28	2.33	2.62	2.60	2.46	2.94	3.85	4.79	3.41	2.99	2.30	2.48	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FARRAGUT___LBMP	27.62	27.72	26.18	25.84	26.92	29.75	40.03	42.09	34.17	29.95	31.71	32.66	34.06	34.06	33.92	42.69	52.58	79.79	53.72	41.23	34.72	34.10	32.81	29.89
323566	1.78	1.79	1.64	1.58	1.52	1.76	2.55	2.72	2.43	2.19	2.25	2.31	2.62	2.57	2.42	2.90	3.80	4.73	3.37	2.95	2.27	2.48	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FARRCKWY_69_KV_BK2	28.03	27.98	26.43	26.08	27.23	30.34	42.59	43.12	34.72	30.12	32.08	32.83	34.17	34.50	34.53	43.38	53.28	80.54	68.47	47.56	50.01	41.32	33.44	30.47
55825	2.20	2.05	1.89	1.82	1.83	2.35	3.64	3.74	2.98	2.37	2.62	2.49	2.74	3.01	3.02	3.58	4.49	5.52	4.04	3.52	2.82	2.98	2.99	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-22.30	-5.76	-14.74	-6.95	-1.95	0.00
FENNER___WINDPWR	26.15	26.24	24.86	24.57	25.73	28.38	38.08	39.97	30.74	25.76	26.72	27.05	29.75	31.60	31.81	40.34	49.60	57.38	42.97	39.09	33.00	31.80	28.82	28.16
24204	0.31	0.31	0.32	0.31	0.33	0.39	0.60	0.59	0.37	0.26	0.26	0.24	0.26	0.28	0.31	0.56	0.83	1.07	0.84	0.81	0.55	0.41	0.31	0.34
	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
FIBERTEK___ENERGY	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
23856	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	25.09	25.17	23.83	23.56	24.66	27.07	36.17	38.04	29.31	24.64	25.58	25.93	28.54	30.29	30.45	38.44	47.16	54.45	40.77	37.06	31.38	30.29	27.51	27.02
23598	-0.75	-0.75	-0.71	-0.70	-0.74	-0.92	-1.31	-1.34	-1.06	-0.87	-0.87	-0.88	-0.94	-1.03	-1.04	-1.35	-1.61	-1.86	-1.35	-1.23	-1.07	-1.10	-1.00	-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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	27.44	27.59	26.08	25.74	26.85	29.70	40.07	42.09	33.88	29.49	31.22	32.11	33.47	33.74	33.76	42.49	52.28	78.76	53.23	41.08	34.66	33.87	32.43	29.58
345010	1.60	1.66	1.55	1.48	1.45	1.71	2.59	2.72	2.19	1.81	1.85	1.88	2.09	2.26	2.27	2.71	3.51	4.34	3.16	2.79	2.21	2.26	2.05	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-2.18	-2.91	-3.42	-1.89	-0.17	0.00	0.00	0.00	-18.12	-7.95	0.00	0.00	-0.22	-1.87	0.00
FORT ORANGE____	27.02	27.12	25.67	25.38	26.59	29.39	39.36	41.19	32.26	27.46	28.67	29.17	31.10	32.36	32.50	41.18	50.48	65.94	47.08	39.86	33.88	32.99	30.60	28.97
23900	1.19	1.19	1.13	1.12	1.19	1.40	1.87	1.81	1.33	1.05	1.01	0.94	0.82	0.97	1.01	1.39	1.71	2.08	1.64	1.57	1.43	1.51	1.31	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.91	-1.21	-1.42	-0.79	-0.07	0.00	0.00	0.00	-7.55	-3.31	0.00	0.00	-0.09	-0.78	0.00

FORT_DRUM_COGEN	26.53	26.52	25.10	24.84	25.93	28.66	38.61	40.28	30.95	25.79	26.85	27.16	29.84	31.70	31.96	41.26	50.82	58.67	43.68	39.70	33.39	32.08	28.99	28.41
23780	0.70	0.60	0.56	0.58	0.53	0.67	1.12	0.91	0.58	0.28	0.40	0.35	0.35	0.38	0.47	1.47	2.05	2.36	1.56	1.42	0.94	0.69	0.48	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	27.70	27.77	26.23	25.86	26.92	29.67	40.00	41.98	34.02	29.77	31.55	32.52	33.94	33.94	33.88	42.77	52.58	79.90	53.84	41.35	34.75	34.13	32.80	29.91
323835	1.86	1.84	1.69	1.60	1.52	1.68	2.51	2.60	2.28	2.01	2.09	2.17	2.50	2.44	2.39	2.99	3.81	4.84	3.49	3.06	2.30	2.51	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FPL FAR_ROCK_GT1	28.03	27.97	26.43	26.08	27.23	30.31	42.59	43.00	34.72	30.12	32.08	32.89	34.17	34.50	34.53	43.39	53.57	80.55	68.47	47.56	50.01	41.32	33.44	30.44
24212	2.19	2.05	1.89	1.82	1.83	2.32	3.63	3.62	2.98	2.37	2.62	2.55	2.74	3.01	3.02	3.58	4.78	5.52	4.04	3.52	2.82	2.98	2.99	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-22.30	-5.76	-14.74	-6.95	-1.95	0.00
FPL FAR_ROCK_GT2	28.03	27.97	26.43	26.08	27.23	30.31	42.59	43.00	34.72	30.12	32.08	32.89	34.17	34.50	34.53	43.39	53.57	80.55	68.47	47.56	50.01	41.32	33.44	30.44
23815	2.19	2.05	1.89	1.82	1.83	2.32	3.63	3.62	2.98	2.37	2.62	2.55	2.74	3.01	3.02	3.58	4.78	5.52	4.04	3.52	2.82	2.98	2.99	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-22.30	-5.76	-14.74	-6.95	-1.95	0.00
FRANKLIN_FALL_HYD	25.29	25.38	24.05	23.82	24.97	27.54	36.85	39.02	30.13	25.20	26.22	26.65	29.40	31.26	31.46	39.79	48.82	56.25	41.79	37.90	32.29	30.95	28.02	27.38
24054	-0.54	-0.54	-0.49	-0.44	-0.43	-0.45	-0.64	-0.35	-0.24	-0.31	-0.24	-0.16	-0.09	-0.06	-0.03	0.00	0.05	-0.06	-0.34	-0.38	-0.16	-0.44	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	27.90	27.85	26.31	25.96	27.10	30.20	42.11	42.88	34.59	30.00	31.92	32.70	33.97	34.31	34.34	43.14	53.22	80.14	64.28	45.75	45.75	39.48	33.33	30.33
23764	2.07	1.92	1.77	1.70	1.70	2.21	3.52	3.50	2.85	2.24	2.46	2.36	2.54	2.82	2.84	3.34	4.44	5.12	3.75	3.29	2.63	2.83	2.88	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-18.41	-4.17	-10.67	-5.27	-1.95	0.00
FREEPORT___CT2	27.90	27.85	26.31	25.96	27.10	30.20	42.11	42.88	34.59	30.00	31.92	32.70	33.97	34.31	34.34	43.14	53.22	80.14	64.28	45.75	45.75	39.48	33.33	30.33
23818	2.07	1.92	1.77	1.70	1.70	2.21	3.52	3.50	2.85	2.24	2.46	2.36	2.54	2.82	2.84	3.34	4.44	5.12	3.75	3.29	2.63	2.83	2.88	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-18.41	-4.17	-10.67	-5.27	-1.95	0.00
FRESHKLS_33_KV_LOAD	27.75	27.82	26.28	25.91	26.97	29.73	40.07	42.09	34.08	29.80	31.58	32.55	33.97	33.97	33.95	42.85	52.68	80.06	53.97	41.46	34.85	34.22	32.89	29.97
356253	1.91	1.89	1.74	1.65	1.58	1.74	2.58	2.71	2.34	2.04	2.12	2.20	2.54	2.47	2.46	3.06	3.90	5.01	3.62	3.18	2.40	2.60	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
FULTON COGEN____	25.42	25.49	24.12	23.85	24.97	27.40	36.70	38.59	29.74	24.97	25.90	26.25	28.93	30.69	30.86	39.03	47.89	55.29	41.41	37.67	31.86	30.73	27.88	27.30
23766	-0.41	-0.44	-0.42	-0.41	-0.43	-0.59	-0.79	-0.79	-0.64	-0.54	-0.56	-0.56	-0.56	-0.63	-0.63	-0.76	-0.88	-1.01	-0.72	-0.61	-0.58	-0.66	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	27.02	27.15	25.72	25.40	26.69	29.59	39.73	41.15	31.09	25.98	27.02	27.77	29.81	31.16	31.68	41.22	51.50	66.31	47.59	40.66	34.49	33.54	30.92	29.36
323630	1.19	1.22	1.18	1.14	1.29	1.59	2.25	1.77	0.24	-0.30	-0.48	-0.27	-0.35	-0.22	0.19	1.43	2.73	3.49	2.61	2.37	2.05	2.07	1.74	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
G.F.CEMENT___DRP	27.57	27.66	26.23	25.91	27.23	30.17	40.37	42.17	32.51	27.46	28.62	29.10	31.25	32.79	33.29	42.57	52.43	67.48	48.40	41.31	35.08	34.17	31.51	29.89
24184	1.73	1.74	1.69	1.65	1.83	2.18	2.89	2.80	1.64	1.15	1.08	1.02	1.06	1.41	1.79	2.79	3.66	4.45	3.33	3.02	2.63	2.70	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.73	-2.95	0.00	0.00	-0.08	-0.69	0.00
GARDENVILLE___LBMP	23.72	23.90	22.62	22.44	23.57	26.06	34.52	36.38	28.07	24.33	25.42	25.82	28.57	30.25	30.51	38.00	46.29	53.16	40.10	36.07	30.15	28.69	26.65	25.99
24039	-2.12	-2.02	-1.91	-1.82	-1.83	-1.93	-2.96	-2.99	-2.31	-1.17	-1.03	-0.99	-0.91	-1.06	-0.98	-1.79	-2.49	-3.15	-2.02	-2.22	-2.30	-2.70	-1.85	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	23.79	23.96	22.70	22.51	23.62	26.17	34.67	36.58	28.19	24.48	25.58	25.98	28.75	30.44	30.70	38.24	46.58	53.44	40.31	36.26	30.27	28.82	26.79	26.10
355827	-2.04	-1.97	-1.84	-1.75	-1.78	-1.82	-2.81	-2.80	-2.19	-1.02	-0.87	-0.83	-0.74	-0.88	-0.79	-1.55	-2.19	-2.87	-1.81	-2.03	-2.17	-2.57	-1.71	-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
GELCKHM__115KV_LOAD	25.55	25.62	24.24	23.97	25.12	27.57	36.96	38.83	29.92	25.12	26.06	26.44	29.13	30.94	31.08	39.31	48.19	55.69	41.70	37.90	32.06	30.92	28.02	27.44
80723	-0.28	-0.31	-0.29	-0.29	-0.28	-0.42	-0.52	-0.55	-0.46	-0.38	-0.40	-0.38	-0.35	-0.38	-0.41	-0.48	-0.59	-0.62	-0.42	-0.38	-0.39	-0.47	-0.48	-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
GENERAL___MILLS	23.74	23.93	22.67	22.46	23.60	26.12	34.60	36.50	28.13	24.41	25.53	25.90	28.69	30.38	30.61	38.12	46.43	53.32	40.23	36.18	30.24	28.75	26.74	26.07
23808	-2.09	-2.00	-1.86	-1.80	-1.80	-1.88	-2.89	-2.87	-2.25	-1.10	-0.93	-0.91	-0.80	-0.94	-0.88	-1.67	-2.34	-2.98	-1.90	-2.11	-2.21	-2.64	-1.77	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GE_PLASTICS___DRP	26.82	26.91	25.47	25.16	26.34	29.11	38.98	40.83	32.04	27.31	28.54	29.06	31.05	32.30	32.40	40.98	50.19	65.30	46.66	39.59	33.58	32.70	30.35	28.77
24183	0.98	0.99	0.93	0.90	0.94	1.12	1.50	1.46	1.12	0.92	0.90	0.86	0.80	0.91	0.91	1.19	1.41	1.63	1.31	1.30	1.14	1.22	1.08	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.36	-3.23	0.00	0.00	-0.09	-0.76	0.00
GILBOA___1	26.61	26.73	25.27	24.99	26.14	28.86	38.72	40.60	31.61	26.77	27.87	28.32	30.74	32.29	32.40	40.90	50.09	61.35	44.92	39.51	33.46	32.50	29.87	28.69
23756	0.77	0.80	0.74	0.73	0.74	0.87	1.24	1.22	0.97	0.84	0.85	0.83	0.88	0.94	0.91	1.11	1.32	1.46	1.22	1.22	1.01	1.07	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.57	-0.67	-0.37	-0.03	0.00	0.00	0.00	-3.58	-1.57	0.00	0.00	-0.04	-0.37	0.00
GILBOA___2	26.61	26.73	25.27	24.99	26.14	28.86	38.72	40.60	31.61	26.77	27.87	28.32	30.74	32.29	32.40	40.90	50.09	61.35	44.92	39.51	33.46	32.50	29.87	28.69
23757	0.77	0.80	0.74	0.73	0.74	0.87	1.24	1.22	0.97	0.84	0.85	0.83	0.88	0.94	0.91	1.11	1.32	1.46	1.22	1.22	1.01	1.07	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.57	-0.67	-0.37	-0.03	0.00	0.00	0.00	-3.58	-1.57	0.00	0.00	-0.04	-0.37	0.00
GILBOA___3	26.61	26.73	25.27	24.99	26.14	28.86	38.72	40.60	31.61	26.77	27.87	28.32	30.74	32.29	32.40	40.90	50.09	61.35	44.92	39.51	33.46	32.50	29.87	28.69
23758	0.77	0.80	0.74	0.73	0.74	0.87	1.24	1.22	0.97	0.84	0.85	0.83	0.88	0.94	0.91	1.11	1.32	1.46	1.22	1.22	1.01	1.07	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.57	-0.67	-0.37	-0.03	0.00	0.00	0.00	-3.58	-1.57	0.00	0.00	-0.04	-0.37	0.00
GILBOA___4	26.61	26.73	25.27	24.99	26.14	28.86	38.72	40.60	31.61	26.77	27.87	28.32	30.74	32.29	32.40	40.90	50.09	61.35	44.92	39.51	33.46	32.50	29.87	28.69
23759	0.77	0.80	0.74	0.73	0.74	0.87	1.24	1.22	0.97	0.84	0.85	0.83	0.88	0.94	0.91	1.11	1.32	1.46	1.22	1.22	1.01	1.07	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.57	-0.67	-0.37	-0.03	0.00	0.00	0.00	-3.58	-1.57	0.00	0.00	-0.04	-0.37	0.00
GILBOA____	26.61	26.73	25.27	24.99	26.14	28.89	38.72	40.60	31.61	26.78	27.87	28.32	30.74	32.29	32.40	40.90	50.09	61.41	44.92	39.51	33.45	32.50	29.84	28.69
23599	0.78	0.80	0.74	0.73	0.74	0.90	1.24	1.22	0.97	0.84	0.85	0.83	0.88	0.94	0.91	1.11	1.32	1.52	1.22	1.23	1.01	1.07	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.43	-0.57	-0.67	-0.37	-0.03	0.00	0.00	0.00	-3.58	-1.57	0.00	0.00	-0.04	-0.37	0.00
GINNA____	23.61	23.72	22.43	22.30	23.39	25.86	34.30	36.19	27.76	23.57	24.60	25.04	27.63	29.25	29.66	37.36	45.94	52.87	39.77	35.84	30.31	28.82	26.40	25.80
23603	-2.22	-2.20	-2.11	-1.96	-2.01	-2.13	-3.19	-3.19	-2.61	-1.94	-1.85	-1.77	-1.86	-2.07	-1.83	-2.43	-2.83	-3.44	-2.36	-2.45	-2.14	-2.57	-2.11	-2.03
	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
GLEN PARK____	26.61	26.63	25.20	24.94	26.03	28.80	38.76	40.44	31.01	25.84	26.88	27.19	29.87	31.76	31.96	41.34	51.02	58.96	43.93	39.93	33.55	32.21	29.10	28.52
23778	0.77	0.70	0.66	0.68	0.64	0.81	1.28	1.06	0.64	0.33	0.42	0.38	0.38	0.44	0.47	1.55	2.24	2.65	1.81	1.65	1.10	0.81	0.60	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	27.80	27.90	26.35	26.01	27.07	29.84	40.22	42.29	34.30	30.05	31.85	32.79	34.21	34.22	34.14	43.01	52.92	80.23	54.01	41.46	34.88	34.28	32.97	30.05
356172	1.96	1.97	1.82	1.75	1.68	1.85	2.73	2.91	2.55	2.30	2.38	2.44	2.77	2.72	2.65	3.22	4.14	5.18	3.66	3.18	2.43	2.67	2.54	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GLENWOOD_IC_1_G5	27.75	27.74	26.23	25.88	27.02	30.01	41.92	42.65	34.38	29.92	31.81	32.62	33.97	34.22	34.18	42.98	52.83	80.03	66.43	46.56	48.03	40.34	33.05	30.11
23712	1.91	1.81	1.69	1.63	1.63	2.02	3.11	3.27	2.64	2.17	2.35	2.28	2.54	2.72	2.68	3.18	4.05	5.01	3.62	3.18	2.53	2.67	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-20.69	-5.10	-13.05	-6.28	-1.95	0.00
GLENWOOD_IC_2_G1	27.62	27.66	26.13	25.79	26.92	29.84	40.39	42.29	34.23	29.82	31.65	32.54	33.85	34.03	33.98	42.77	52.63	79.68	54.28	41.47	35.39	34.37	32.86	29.91
23688	1.78	1.74	1.59	1.53	1.52	1.85	2.85	2.91	2.49	2.06	2.19	2.20	2.42	2.54	2.49	2.99	3.85	4.67	3.37	2.95	2.34	2.48	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	0.00	0.00	0.00	-18.70	-8.78	-0.24	-0.60	-0.50	-1.93	0.00
GLENWOOD_IC_3_G1	27.62	27.66	26.13	25.79	26.92	29.84	40.39	42.29	34.23	29.82	31.65	32.54	33.85	34.03	33.98	42.77	52.63	79.68	54.28	41.47	35.39	34.37	32.86	29.91
23689	1.78	1.74	1.59	1.53	1.52	1.85	2.85	2.91	2.49	2.06	2.19	2.20	2.42	2.54	2.49	2.99	3.85	4.67	3.37	2.95	2.34	2.48	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	0.00	0.00	0.00	-18.70	-8.78	-0.24	-0.60	-0.50	-1.93	0.00
GLENWOOD___4	27.75	27.74	26.23	25.88	27.02	30.01	41.92	42.65	34.38	29.92	31.81	32.62	33.97	34.22	34.18	42.98	52.83	80.03	66.43	46.56	48.03	40.34	33.05	30.11
23550	1.91	1.81	1.69	1.63	1.63	2.02	3.11	3.27	2.64	2.17	2.35	2.28	2.54	2.72	2.68	3.18	4.05	5.01	3.62	3.18	2.53	2.67	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-20.69	-5.10	-13.05	-6.28	-1.95	0.00
GLENWOOD___5	27.75	27.74	26.23	25.88	27.02	30.01	41.92	42.65	34.38	29.92	31.81	32.62	33.97	34.22	34.18	42.98	52.83	80.03	66.43	46.56	48.03	40.34	33.05	30.11
23614	1.91	1.81	1.69	1.63	1.63	2.02	3.11	3.27	2.64	2.17	2.35	2.28	2.54	2.72	2.68	3.18	4.05	5.01	3.62	3.18	2.53	2.67	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-20.69	-5.10	-13.05	-6.28	-1.95	0.00
GLOBAL GREEN_PORT_GT1	28.03	27.90	26.43	26.15	27.46	30.76	42.77	43.71	35.35	30.48	32.29	32.89	34.03	34.62	35.03	43.90	53.71	80.14	61.84	44.83	43.35	38.66	33.53	30.61
23814	2.19	1.97	1.89	1.89	2.06	2.77	4.38	4.33	3.61	2.73	2.83	2.55	2.60	3.13	3.53	4.10	4.92	5.12	3.62	3.33	2.66	2.95	3.08	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00

GLOBE___DSASP	23.54	23.72	22.48	22.27	23.39	25.67	33.62	35.32	27.28	23.74	24.79	25.15	27.83	29.50	29.73	37.00	44.92	51.47	39.01	35.15	29.40	28.03	26.17	25.52
323697	-2.30	-2.20	-2.06	-1.99	-2.01	-2.32	-3.86	-4.06	-3.10	-1.76	-1.67	-1.66	-1.65	-1.82	-1.76	-2.79	-3.85	-4.84	-3.12	-3.14	-3.05	-3.36	-2.34	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	27.57	27.66	26.16	25.81	26.87	29.70	40.00	42.05	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.65	52.48	79.73	53.68	41.20	34.69	34.04	32.78	29.83
323567	1.73	1.74	1.62	1.55	1.47	1.71	2.51	2.68	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.86	3.71	4.67	3.33	2.91	2.24	2.42	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOLAH____69_KV_TB 1_2	24.67	24.81	23.46	23.29	24.46	26.96	35.80	37.68	28.92	24.66	25.74	26.09	28.90	30.60	30.92	38.91	47.75	54.90	41.49	37.41	31.35	29.95	27.68	26.94
80279	-1.16	-1.11	-1.08	-0.97	-0.94	-1.04	-1.69	-1.69	-1.46	-0.84	-0.71	-0.72	-0.59	-0.72	-0.57	-0.88	-1.02	-1.41	-0.63	-0.88	-1.10	-1.44	-0.83	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	26.64	26.76	25.32	25.04	26.19	28.94	38.87	40.72	31.03	25.74	26.54	26.73	29.91	32.27	32.50	41.22	50.67	53.37	41.61	39.89	33.65	32.46	29.00	28.74
323669	0.80	0.83	0.79	0.78	0.79	0.95	1.39	1.34	1.03	0.87	0.93	0.91	0.97	1.00	1.01	1.43	1.90	2.25	1.77	1.61	1.20	1.13	1.03	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.63	0.84	0.99	0.54	0.05	0.00	0.00	0.00	5.19	2.28	0.00	0.00	0.06	0.54	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	25.42	25.54	24.19	23.90	25.04	27.66	37.11	38.98	29.79	24.93	25.76	26.02	29.06	31.19	31.40	39.47	48.48	52.67	40.60	38.21	32.12	30.85	27.75	27.41
345031	-0.41	-0.39	-0.34	-0.36	-0.36	-0.34	-0.37	-0.39	-0.33	-0.15	-0.13	-0.13	-0.06	-0.09	-0.09	-0.32	-0.29	-0.17	0.00	-0.08	-0.32	-0.50	-0.40	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.36	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
GOUDEY___7	25.42	25.54	24.19	23.90	25.04	27.66	37.11	38.98	29.79	24.93	25.76	26.02	29.06	31.19	31.40	39.47	48.48	52.67	40.60	38.21	32.12	30.85	27.75	27.41
23579	-0.41	-0.39	-0.34	-0.36	-0.36	-0.34	-0.37	-0.39	-0.33	-0.15	-0.13	-0.13	-0.06	-0.09	-0.09	-0.32	-0.29	-0.17	0.00	-0.08	-0.32	-0.50	-0.40	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.36	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
GOUDEY___8	25.42	25.54	24.19	23.90	25.04	27.66	37.11	38.98	29.79	24.93	25.76	26.02	29.06	31.19	31.40	39.47	48.48	52.67	40.60	38.21	32.12	30.85	27.75	27.41
23580	-0.41	-0.39	-0.34	-0.36	-0.36	-0.34	-0.37	-0.39	-0.33	-0.15	-0.13	-0.13	-0.06	-0.09	-0.09	-0.32	-0.29	-0.17	0.00	-0.08	-0.32	-0.50	-0.40	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.36	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
GOWANUS_GT1_1	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24077	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_2	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24078	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_3	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24079	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_4	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24080	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_5	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24084	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_6	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24111	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_7	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24112	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT1_8	27.72	27.82	26.28	25.93	26.97	29.78	40.07	42.13	34.11	29.87	31.69	32.63	34.06	34.06	34.01	42.81	52.77	80.07	53.89	41.35	34.79	34.16	32.89	29.97
24113	1.89	1.89	1.74	1.67	1.57	1.79	2.59	2.76	2.37	2.12	2.22	2.28	2.62	2.57	2.52	3.02	4.00	5.01	3.54	3.06	2.34	2.54	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

GOWANUS_GT2_1	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24114	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_2	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24115	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_3	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24116	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_4	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24117	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_5	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24118	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_6	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24119	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_7	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24120	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT2_8	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24121	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_1	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24122	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_2	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24123	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_3	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24124	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_4	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24125	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_5	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24126	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_6	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24127	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT3_7	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24128	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

GOWANUS_GT3_8	27.72	27.82	26.28	25.93	26.97	29.73	40.07	42.09	34.11	29.87	31.69	32.66	34.06	34.06	33.98	42.85	52.77	80.01	53.89	41.35	34.79	34.16	32.86	29.94
24129	1.89	1.89	1.74	1.67	1.58	1.74	2.58	2.71	2.37	2.12	2.22	2.31	2.62	2.57	2.49	3.06	4.00	4.96	3.54	3.06	2.34	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_1	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24130	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_2	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24131	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_3	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24132	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_4	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24133	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_5	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24134	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_6	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24135	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_7	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24136	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GOWANUS_GT4_8	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
24137	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
GREENBSH_115KV_TB3	26.95	27.04	25.59	25.28	26.49	29.31	39.21	41.03	32.16	27.42	28.63	29.18	31.05	32.33	32.47	41.14	50.28	65.47	46.77	39.66	33.71	32.83	30.44	28.86
55895	1.11	1.11	1.06	1.02	1.09	1.32	1.72	1.65	1.25	1.02	0.98	0.97	0.80	0.94	0.98	1.35	1.51	1.75	1.39	1.38	1.27	1.35	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.42	-3.26	0.00	0.00	-0.09	-0.77	0.00
GREENDGE_115KV_TB5	25.11	25.20	23.88	23.63	24.81	27.43	36.85	38.83	29.80	25.12	26.06	26.41	29.19	30.91	31.14	39.27	47.75	55.24	41.58	38.13	31.90	30.48	27.76	27.02
80291	-0.72	-0.73	-0.66	-0.63	-0.58	-0.56	-0.64	-0.55	-0.58	-0.38	-0.40	-0.40	-0.29	-0.41	-0.35	-0.52	-1.02	-1.07	-0.55	-0.15	-0.55	-0.91	-0.74	-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
GREENIDGE___3	25.11	25.20	23.88	23.63	24.81	27.43	36.85	38.83	29.80	25.12	26.06	26.41	29.19	30.91	31.14	39.27	47.75	55.24	41.58	38.13	31.90	30.48	27.76	27.02
23582	-0.72	-0.73	-0.66	-0.63	-0.58	-0.56	-0.64	-0.55	-0.58	-0.38	-0.40	-0.40	-0.29	-0.41	-0.35	-0.52	-1.02	-1.07	-0.55	-0.15	-0.55	-0.91	-0.74	-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
GREENIDGE___4	25.11	25.20	23.88	23.63	24.82	27.49	36.85	38.86	29.80	25.12	26.06	26.44	29.19	30.91	31.18	39.27	47.75	55.24	41.58	38.13	32.06	30.51	27.71	27.08
23583	-0.72	-0.73	-0.66	-0.63	-0.58	-0.50	-0.64	-0.51	-0.58	-0.38	-0.40	-0.38	-0.29	-0.41	-0.31	-0.52	-1.03	-1.07	-0.55	-0.15	-0.39	-0.88	-0.80	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	27.88	27.77	26.23	25.88	27.05	30.15	41.89	43.00	34.57	29.94	31.84	32.54	33.82	34.22	34.33	42.98	52.54	79.58	61.63	44.58	43.33	38.46	33.25	30.30
55738	2.04	1.84	1.69	1.63	1.65	2.16	3.49	3.62	2.82	2.19	2.38	2.20	2.39	2.72	2.83	3.18	3.76	4.56	3.29	3.02	2.50	2.70	2.79	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.22	-3.27	-8.38	-4.37	-1.95	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
345004	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

GRISSOM___SOLAR	27.02	27.12	25.69	25.40	26.67	29.56	39.66	41.07	31.15	26.08	27.13	27.82	29.87	31.19	31.71	41.22	51.45	66.19	47.51	40.58	34.43	33.48	30.86	29.33
323813	1.19	1.19	1.15	1.14	1.27	1.57	2.17	1.69	0.30	-0.20	-0.37	-0.22	-0.29	-0.19	0.22	1.43	2.68	3.38	2.53	2.30	1.98	2.01	1.68	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
GROVEVILLE___HYD	27.44	27.59	26.08	25.74	26.85	29.70	40.07	42.09	33.88	29.49	31.22	32.11	33.47	33.74	33.76	42.49	52.28	78.76	53.23	41.08	34.66	33.87	32.43	29.58
323602	1.60	1.66	1.55	1.48	1.45	1.71	2.59	2.72	2.19	1.81	1.85	1.88	2.09	2.26	2.27	2.71	3.51	4.34	3.16	2.79	2.21	2.26	2.05	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-2.18	-2.91	-3.42	-1.89	-0.17	0.00	0.00	0.00	-18.12	-7.95	0.00	0.00	-0.22	-1.87	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
80269	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	25.60	25.67	24.29	24.02	25.17	27.66	37.07	38.94	29.95	25.17	26.11	26.49	29.22	31.01	31.18	39.43	48.38	55.91	41.91	38.10	32.19	30.98	28.11	27.49
80303	-0.23	-0.26	-0.25	-0.24	-0.23	-0.34	-0.41	-0.43	-0.43	-0.33	-0.34	-0.32	-0.27	-0.31	-0.31	-0.36	-0.39	-0.39	-0.21	-0.19	-0.26	-0.41	-0.40	-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
HAMPSHIRE___PAPER_HYD	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.57	29.22	31.07	31.27	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
323593	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.36	-0.30	-0.38	-0.24	-0.24	-0.27	-0.25	-0.22	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
HARDSCRABBLE_WT_PWR	26.35	26.45	25.03	24.74	25.93	28.61	38.31	40.16	30.98	26.04	27.04	27.40	30.08	31.91	32.09	40.58	49.75	57.32	42.84	38.94	32.94	31.89	28.99	28.30
323673	0.52	0.52	0.49	0.48	0.53	0.62	0.82	0.79	0.61	0.54	0.58	0.59	0.59	0.59	0.60	0.80	0.98	1.01	0.72	0.65	0.49	0.50	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	27.15	27.30	25.79	25.45	26.59	29.39	39.66	41.66	33.96	29.90	31.86	32.90	33.78	33.51	33.44	42.10	51.89	83.67	55.24	40.78	34.36	33.62	32.71	29.33
345025	1.32	1.37	1.25	1.19	1.19	1.40	2.17	2.28	1.88	1.58	1.64	1.66	1.86	1.97	1.95	2.31	3.12	4.00	2.86	2.49	1.91	1.95	1.80	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.81	-3.76	-4.42	-2.44	-0.22	0.00	0.00	0.00	-23.36	-10.25	0.00	0.00	-0.28	-2.41	0.00
HARSNRAD_115KV_TB1	23.48	23.67	22.40	22.22	23.32	25.75	34.00	35.79	27.58	23.97	25.03	25.39	28.13	29.79	30.04	37.44	45.55	52.25	39.55	35.57	29.76	28.35	26.42	25.82
81005	-2.35	-2.26	-2.13	-2.04	-2.08	-2.24	-3.49	-3.58	-2.79	-1.53	-1.43	-1.42	-1.36	-1.53	-1.45	-2.35	-3.22	-4.05	-2.57	-2.72	-2.69	-3.04	-2.08	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	26.33	26.29	24.86	24.57	25.68	28.41	38.27	40.01	30.89	25.84	26.93	27.24	29.90	31.79	32.06	41.10	50.48	58.05	43.05	39.01	32.87	31.67	28.68	28.05
24016	0.49	0.36	0.32	0.32	0.28	0.42	0.79	0.63	0.52	0.33	0.48	0.43	0.41	0.47	0.57	1.31	1.71	1.75	0.93	0.73	0.42	0.28	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	25.50	25.56	24.19	23.92	25.04	27.52	36.88	38.79	29.89	25.10	26.03	26.41	29.10	30.91	31.05	39.23	48.14	55.58	41.62	37.87	31.99	30.86	27.99	27.38
355580	-0.34	-0.36	-0.34	-0.34	-0.36	-0.48	-0.60	-0.59	-0.49	-0.41	-0.42	-0.40	-0.38	-0.41	-0.44	-0.56	-0.63	-0.73	-0.51	-0.42	-0.45	-0.53	-0.51	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	27.80	27.90	26.38	26.03	27.10	29.89	40.18	42.25	34.23	30.00	31.79	32.74	34.18	34.16	34.10	42.89	52.87	80.12	53.93	41.39	34.85	34.26	32.98	30.08
55870	1.96	1.97	1.84	1.77	1.70	1.90	2.70	2.87	2.49	2.24	2.33	2.39	2.74	2.66	2.61	3.10	4.10	5.07	3.58	3.10	2.40	2.64	2.54	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	27.80	27.90	26.38	26.03	27.10	29.89	40.18	42.25	34.23	30.00	31.79	32.74	34.18	34.16	34.10	42.89	52.87	80.12	53.93	41.39	34.85	34.26	32.98	30.08
345018	1.96	1.97	1.84	1.77	1.70	1.90	2.70	2.87	2.49	2.24	2.33	2.39	2.74	2.66	2.61	3.10	4.10	5.07	3.58	3.10	2.40	2.64	2.54	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HEMPSTEAD____	27.72	27.66	26.16	25.81	26.95	29.98	41.87	42.57	34.38	29.84	31.76	32.57	33.82	34.12	34.12	42.91	52.88	79.75	64.91	45.82	46.49	39.66	33.07	30.11
23647	1.89	1.74	1.62	1.55	1.55	1.99	3.18	3.19	2.64	2.09	2.30	2.22	2.39	2.63	2.61	3.11	4.10	4.73	3.45	2.99	2.40	2.57	2.62	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-19.33	-4.54	-11.64	-5.69	-1.95	0.00
HICKLING___1	24.93	25.07	23.78	23.48	24.66	27.29	36.73	38.63	29.54	24.85	25.70	26.00	29.03	31.01	31.21	39.11	47.99	52.98	40.67	37.87	31.64	30.20	27.29	26.82
23621	-0.90	-0.86	-0.76	-0.78	-0.74	-0.70	-0.75	-0.75	-0.64	-0.33	-0.32	-0.29	-0.18	-0.28	-0.28	-0.68	-0.78	-0.68	-0.29	-0.42	-0.81	-1.16	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.33	0.44	0.51	0.28	0.03	0.00	0.00	0.00	2.65	1.16	0.00	0.00	0.03	0.27	0.00
HICKLING___2	24.93	25.07	23.78	23.48	24.66	27.29	36.73	38.63	29.54	24.85	25.70	26.00	29.03	31.01	31.21	39.11	47.99	52.98	40.67	37.87	31.64	30.20	27.29	26.82
23622	-0.90	-0.86	-0.76	-0.78	-0.74	-0.70	-0.75	-0.75	-0.64	-0.33	-0.32	-0.29	-0.18	-0.28	-0.28	-0.68	-0.78	-0.68	-0.29	-0.42	-0.81	-1.16	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.33	0.44	0.51	0.28	0.03	0.00	0.00	0.00	2.65	1.16	0.00	0.00	0.03	0.27	0.00

HIGH FALLS___HY	27.13	27.30	25.79	25.45	26.57	29.36	39.66	41.66	33.08	28.39	29.83	30.52	32.46	33.33	33.38	41.98	51.80	71.47	49.89	40.78	34.36	33.41	31.44	29.30
23754	1.29	1.37	1.25	1.19	1.17	1.37	2.17	2.28	1.88	1.53	1.56	1.58	1.80	1.91	1.89	2.19	3.02	3.89	2.82	2.49	1.91	1.88	1.77	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.35	-1.81	-2.13	-1.17	-0.10	0.00	0.00	0.00	-11.28	-4.95	0.00	0.00	-0.14	-1.16	0.00
HIGH_RIVER___SOLAR	26.84	26.94	25.52	25.20	26.44	29.25	39.21	40.87	31.24	26.16	27.15	27.96	30.07	31.44	31.87	40.94	50.77	65.35	46.92	40.09	34.01	33.04	30.54	29.02
323847	1.01	1.01	0.98	0.95	1.04	1.26	1.73	1.50	0.39	-0.13	-0.34	-0.08	-0.09	0.06	0.38	1.15	2.00	2.54	1.94	1.80	1.56	1.57	1.37	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
HILLBURN___GT	27.20	27.35	25.86	25.50	26.62	29.45	39.77	41.74	34.39	30.52	32.63	33.78	34.36	33.67	33.54	42.22	51.99	87.58	57.03	40.89	34.43	33.79	33.22	29.41
23639	1.37	1.43	1.32	1.24	1.22	1.45	2.29	2.36	2.04	1.74	1.80	1.82	2.03	2.10	2.05	2.43	3.22	4.11	2.99	2.60	1.98	2.07	1.91	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.28	-4.38	-5.15	-2.84	-0.25	0.00	0.00	0.00	-27.16	-11.92	0.00	0.00	-0.33	-2.80	0.00
HILLSIDE_115KV_TB1	24.85	25.02	23.70	23.41	24.56	27.18	36.55	38.39	29.36	24.69	25.53	25.80	28.78	30.79	30.99	38.79	47.65	52.57	40.42	37.67	31.54	30.17	27.26	26.82
80332	-0.98	-0.91	-0.83	-0.85	-0.84	-0.81	-0.94	-0.98	-0.82	-0.48	-0.48	-0.48	-0.41	-0.50	-0.50	-0.99	-1.12	-1.01	-0.51	-0.61	-0.91	-1.19	-0.97	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.33	0.45	0.53	0.29	0.03	0.00	0.00	0.00	2.72	1.19	0.00	0.00	0.03	0.28	0.00
HISHELDN_WT_PWR	23.56	23.75	22.50	22.32	23.47	26.17	34.60	36.54	28.13	24.28	25.34	25.77	28.43	30.10	30.36	37.76	46.14	52.99	39.89	35.80	30.21	28.50	26.25	25.85
323625	-2.27	-2.18	-2.04	-1.94	-1.93	-1.82	-2.89	-2.84	-2.25	-1.22	-1.11	-1.05	-1.06	-1.22	-1.13	-2.03	-2.63	-3.32	-2.23	-2.49	-2.24	-2.89	-2.25	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23690	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
HOLTSVILLE_IC_10	28.24	28.10	26.55	26.20	27.40	30.56	42.48	43.35	35.02	30.28	32.10	32.81	33.97	34.50	34.77	43.70	53.56	80.14	62.13	45.08	43.66	38.87	33.70	30.75
23699	2.40	2.18	2.01	1.94	2.01	2.57	4.09	3.98	3.28	2.53	2.65	2.47	2.54	3.01	3.27	3.90	4.78	5.12	3.87	3.56	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00
HOLTSVILLE_IC_2	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23691	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
HOLTSVILLE_IC_3	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23692	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
HOLTSVILLE_IC_4	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23693	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
HOLTSVILLE_IC_5	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23694	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
HOLTSVILLE_IC_6	28.24	28.10	26.55	26.20	27.40	30.56	42.48	43.35	35.02	30.28	32.10	32.81	33.97	34.50	34.77	43.70	53.56	80.14	62.13	45.08	43.66	38.87	33.70	30.75
23695	2.40	2.18	2.01	1.94	2.01	2.57	4.09	3.98	3.28	2.53	2.65	2.47	2.54	3.01	3.27	3.90	4.78	5.12	3.87	3.56	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00
HOLTSVILLE_IC_7	28.24	28.10	26.55	26.20	27.40	30.56	42.48	43.35	35.02	30.28	32.10	32.81	33.97	34.50	34.77	43.70	53.56	80.14	62.13	45.08	43.66	38.87	33.70	30.75
23696	2.40	2.18	2.01	1.94	2.01	2.57	4.09	3.98	3.28	2.53	2.65	2.47	2.54	3.01	3.27	3.90	4.78	5.12	3.87	3.56	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00
HOLTSVILLE_IC_8	28.24	28.10	26.55	26.20	27.40	30.56	42.48	43.35	35.02	30.28	32.10	32.81	33.97	34.50	34.77	43.70	53.56	80.14	62.13	45.08	43.66	38.87	33.70	30.75
23697	2.40	2.18	2.01	1.94	2.01	2.57	4.09	3.98	3.28	2.53	2.65	2.47	2.54	3.01	3.27	3.90	4.78	5.12	3.87	3.56	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00
HOLTSVILLE_IC_9	28.24	28.10	26.55	26.20	27.40	30.56	42.48	43.35	35.02	30.28	32.10	32.81	33.97	34.50	34.77	43.70	53.56	80.14	62.13	45.08	43.66	38.87	33.70	30.75
23698	2.40	2.18	2.01	1.94	2.01	2.57	4.09	3.98	3.28	2.53	2.65	2.47	2.54	3.01	3.27	3.90	4.78	5.12	3.87	3.56	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00

HOMER_HL_115KV_TB2	23.67	23.93	22.70	22.42	23.54	26.17	35.09	36.94	28.43	24.48	25.61	25.98	28.72	30.44	30.67	38.00	46.68	54.06	40.69	36.56	30.44	28.91	26.68	25.96
355744	-2.17	-2.00	-1.84	-1.84	-1.85	-1.82	-2.40	-2.44	-1.94	-1.02	-0.85	-0.83	-0.77	-0.88	-0.82	-1.79	-2.10	-2.25	-1.43	-1.72	-2.01	-2.48	-1.82	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	23.77	23.90	22.70	22.51	23.75	26.53	35.57	37.69	28.98	24.69	25.63	26.03	28.69	30.32	30.42	37.96	46.43	53.44	39.98	36.06	30.21	28.57	26.05	25.54
323690	-2.07	-2.02	-1.84	-1.75	-1.65	-1.46	-1.91	-1.69	-1.40	-0.82	-0.82	-0.78	-0.79	-1.00	-1.07	-1.83	-2.34	-2.87	-2.15	-2.22	-2.24	-2.83	-2.45	-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
HQ_GEN_CEDARS	25.27	25.36	24.02	23.77	24.84	27.35	36.51	38.51	29.71	24.84	25.85	26.28	28.93	30.79	30.96	39.11	47.75	55.01	40.95	37.18	31.74	30.58	27.79	27.24
23644	-0.57	-0.57	-0.52	-0.49	-0.56	-0.64	-0.97	-0.87	-0.67	-0.66	-0.61	-0.54	-0.56	-0.53	-0.54	-0.68	-1.02	-1.30	-1.18	-1.11	-0.71	-0.82	-0.71	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	25.27	25.36	24.02	23.77	24.84	27.35	36.51	38.51	29.71	24.84	25.85	26.28	28.92	30.79	32.77	37.30	47.64	53.69	42.38	37.17	31.70	30.58	27.79	27.21
323590	-0.57	-0.57	-0.52	-0.48	-0.56	-0.64	-0.97	-0.87	-0.67	-0.66	-0.61	-0.54	-0.56	-0.53	-0.54	-0.68	-1.03	-1.29	-1.18	-1.11	-0.75	-0.82	-0.71	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	1.81	0.11	1.32	-1.43	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	27.59	27.69	26.16	25.84	26.90	34.00	35.63	41.98	34.00	30.01	31.69	32.63	34.00	34.00	35.63	40.80	52.32	78.29	55.03	41.12	34.66	34.00	32.81	29.83
323851	1.76	1.76	1.62	1.58	1.50	1.68	2.47	2.60	2.37	2.14	2.22	2.28	2.56	2.51	2.33	2.83	3.66	4.56	3.24	2.83	2.21	2.42	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	-4.33	4.33	0.00	-1.26	-2.37	-3.01	-3.54	-1.95	-0.17	-1.81	1.81	0.11	-17.42	-9.66	0.00	0.00	-0.19	-1.97	0.00
HQ_GEN_IMPORT	25.63	25.75	24.37	24.09	25.22	27.80	37.22	39.14	30.16	25.33	26.27	26.65	29.31	31.16	33.14	37.78	48.37	54.65	43.27	37.98	32.22	31.14	28.31	27.63
323601	-0.21	-0.18	-0.17	-0.17	-0.18	-0.19	-0.26	-0.23	-0.21	-0.18	-0.18	-0.16	-0.18	-0.16	-0.16	-0.20	-0.29	-0.34	-0.29	-0.31	-0.23	-0.25	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	1.81	0.11	1.32	-1.43	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	25.63	25.75	24.37	24.09	25.22	27.80	37.22	39.14	30.16	25.33	26.27	26.65	29.31	31.16	33.14	37.78	48.37	54.65	43.27	37.98	32.22	31.14	28.31	27.63
23651	-0.21	-0.18	-0.17	-0.17	-0.18	-0.19	-0.26	-0.23	-0.21	-0.18	-0.18	-0.16	-0.18	-0.16	-0.16	-0.20	-0.29	-0.34	-0.29	-0.31	-0.23	-0.25	-0.20	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	1.81	0.11	1.32	-1.43	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	27.64	27.74	26.21	25.86	26.95	29.78	40.11	42.13	34.23	29.98	31.77	32.71	34.09	34.12	33.98	42.77	52.63	79.90	53.81	41.31	34.79	34.13	32.86	29.91
23810	1.81	1.81	1.67	1.60	1.55	1.79	2.62	2.76	2.49	2.22	2.30	2.36	2.65	2.63	2.49	2.98	3.85	4.84	3.45	3.02	2.34	2.51	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HUDSON AVE_GT_4	27.64	27.74	26.21	25.86	26.95	29.78	40.11	42.13	34.23	29.98	31.77	32.71	34.09	34.12	33.98	42.77	52.63	79.90	53.81	41.31	34.79	34.13	32.86	29.91
23540	1.81	1.81	1.67	1.60	1.55	1.79	2.62	2.76	2.49	2.22	2.30	2.36	2.65	2.63	2.49	2.98	3.85	4.84	3.45	3.02	2.34	2.51	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HUDSON AVE_GT_5	27.64	27.74	26.21	25.86	26.95	29.78	40.11	42.13	34.23	29.98	31.77	32.71	34.09	34.12	33.98	42.77	52.63	79.90	53.81	41.31	34.79	34.13	32.86	29.91
23657	1.81	1.81	1.67	1.60	1.55	1.79	2.62	2.76	2.49	2.22	2.30	2.36	2.65	2.63	2.49	2.98	3.85	4.84	3.45	3.02	2.34	2.51	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HUDSON_AVE_10	27.54	27.61	26.11	25.76	26.85	29.67	39.96	42.02	34.14	29.90	31.64	32.58	33.94	33.97	33.82	42.57	52.43	79.68	53.64	41.16	34.66	33.97	32.75	29.80
24168	1.71	1.69	1.57	1.50	1.45	1.68	2.47	2.64	2.40	2.14	2.17	2.23	2.51	2.47	2.33	2.79	3.66	4.62	3.29	2.87	2.21	2.35	2.31	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
HUDSON___115KV_TB 4	27.23	27.35	25.89	25.57	26.80	29.64	39.73	41.54	32.48	27.60	28.81	29.33	31.24	32.49	32.59	41.46	50.97	67.38	47.99	40.32	34.23	33.37	30.96	29.22
355613	1.40	1.43	1.35	1.31	1.40	1.65	2.25	2.17	1.52	1.12	1.06	0.99	0.91	1.10	1.10	1.67	2.19	2.98	2.32	2.03	1.78	1.88	1.62	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.97	-1.30	-1.53	-0.84	-0.07	0.00	0.00	0.00	-8.08	-3.55	0.00	0.00	-0.10	-0.83	0.00
HUNTER MOUNT___DRP	27.31	27.43	25.99	25.67	26.90	29.70	39.85	41.70	32.69	27.74	28.97	29.51	31.35	32.56	32.62	41.54	51.11	68.51	48.55	40.43	34.33	33.51	31.16	29.27
323613	1.47	1.50	1.45	1.41	1.50	1.71	2.36	2.32	1.67	1.17	1.08	1.02	0.94	1.16	1.13	1.75	2.34	3.32	2.53	2.14	1.88	2.01	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.07	-1.43	-1.68	-0.92	-0.08	0.00	0.00	0.00	-8.88	-3.90	0.00	0.00	-0.11	-0.92	0.00
HUNTINGTON_RES_REC	28.01	27.90	26.35	25.98	27.18	30.29	42.10	43.04	34.75	30.05	31.92	32.67	33.85	34.28	34.46	43.34	53.12	79.80	61.80	44.82	43.44	38.65	33.44	30.47
323705	2.17	1.97	1.82	1.72	1.78	2.30	3.71	3.66	3.01	2.30	2.46	2.33	2.42	2.79	2.96	3.54	4.34	4.78	3.54	3.29	2.69	2.92	2.99	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.14	-3.24	-8.29	-4.34	-1.95	0.00
HUNTLEY___63	23.74	23.90	22.62	22.44	23.57	26.00	34.26	36.11	27.85	24.23	25.32	25.69	28.45	30.16	30.42	37.88	46.04	52.76	39.85	35.87	30.02	28.57	26.62	25.99
23557	-2.09	-2.02	-1.91	-1.82	-1.83	-1.99	-3.22	-3.27	-2.52	-1.28	-1.14	-1.13	-1.03	-1.16	-1.07	-1.91	-2.73	-3.55	-2.27	-2.41	-2.43	-2.83	-1.88	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___64	23.74	23.90	22.62	22.44	23.57	26.00	34.26	36.11	27.85	24.23	25.32	25.69	28.45	30.16	30.42	37.88	46.04	52.76	39.85	35.87	30.02	28.57	26.62	25.99
23558	-2.09	-2.02	-1.91	-1.82	-1.83	-1.99	-3.22	-3.27	-2.52	-1.28	-1.14	-1.13	-1.03	-1.16	-1.07	-1.91	-2.73	-3.55	-2.27	-2.41	-2.43	-2.83	-1.88	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	23.74	23.90	22.62	22.44	23.57	26.00	34.26	36.11	27.85	24.23	25.32	25.69	28.45	30.16	30.42	37.88	46.04	52.76	39.85	35.87	30.02	28.57	26.62	25.99
23559	-2.09	-2.02	-1.91	-1.82	-1.83	-1.99	-3.22	-3.27	-2.52	-1.28	-1.14	-1.13	-1.03	-1.16	-1.07	-1.91	-2.73	-3.55	-2.27	-2.41	-2.43	-2.83	-1.88	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	23.74	23.90	22.62	22.44	23.57	26.00	34.26	36.11	27.85	24.23	25.32	25.69	28.45	30.16	30.42	37.88	46.04	52.76	39.85	35.87	30.02	28.57	26.62	25.99
23560	-2.09	-2.02	-1.91	-1.82	-1.83	-1.99	-3.22	-3.27	-2.52	-1.28	-1.14	-1.13	-1.03	-1.16	-1.07	-1.91	-2.73	-3.55	-2.27	-2.41	-2.43	-2.83	-1.88	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	23.64	23.83	22.58	22.37	23.49	25.95	34.26	36.07	27.82	24.15	25.24	25.60	28.34	30.04	30.26	37.68	45.85	52.59	39.81	35.80	29.95	28.53	26.54	25.88
23561	-2.20	-2.10	-1.96	-1.89	-1.90	-2.04	-3.22	-3.31	-2.55	-1.35	-1.22	-1.21	-1.15	-1.28	-1.23	-2.11	-2.93	-3.72	-2.32	-2.49	-2.50	-2.86	-1.97	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	23.64	23.83	22.58	22.37	23.49	25.95	34.26	36.07	27.82	24.15	25.24	25.60	28.34	30.04	30.26	37.68	45.85	52.59	39.81	35.80	29.95	28.53	26.54	25.88
23562	-2.20	-2.10	-1.96	-1.89	-1.90	-2.04	-3.22	-3.31	-2.55	-1.35	-1.22	-1.21	-1.15	-1.28	-1.23	-2.11	-2.93	-3.72	-2.32	-2.49	-2.50	-2.86	-1.97	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	25.22	25.36	23.97	23.87	25.12	27.96	37.34	39.50	29.95	25.15	25.93	26.30	29.04	30.82	31.21	39.43	49.07	57.15	43.35	39.05	32.84	30.95	28.31	27.52
323620	-0.62	-0.57	-0.56	-0.39	-0.28	-0.03	-0.15	0.12	-0.43	-0.36	-0.53	-0.51	-0.44	-0.50	-0.28	-0.36	0.29	0.85	1.22	0.77	0.39	-0.44	-0.20	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	27.49	27.61	26.16	25.86	27.18	30.09	40.26	42.09	32.41	27.43	28.59	29.04	31.21	32.73	33.22	42.45	52.33	67.28	48.22	41.16	34.95	34.08	31.42	29.83
23802	1.65	1.68	1.62	1.60	1.78	2.10	2.77	2.71	1.55	1.12	1.06	0.96	1.03	1.35	1.73	2.67	3.56	4.28	3.16	2.87	2.50	2.60	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.07	-1.26	-0.70	-0.06	0.00	0.00	0.00	-6.69	-2.94	0.00	0.00	-0.08	-0.69	0.00
INDECK___ILION	26.20	26.29	24.88	24.62	25.78	28.44	38.08	39.93	30.80	25.89	26.85	27.19	29.87	31.73	31.90	40.35	49.50	57.10	42.71	38.82	32.87	31.80	28.88	28.19
23567	0.36	0.36	0.34	0.36	0.38	0.45	0.60	0.55	0.43	0.38	0.40	0.38	0.38	0.41	0.41	0.56	0.73	0.79	0.59	0.54	0.42	0.41	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
INDECK___OLEAN	23.67	23.93	22.70	22.41	23.55	26.28	35.08	36.94	28.43	24.48	25.61	26.01	28.72	30.44	30.73	38.00	46.68	54.05	40.69	36.56	30.66	28.94	26.60	26.13
23982	-2.17	-2.00	-1.84	-1.84	-1.85	-1.71	-2.40	-2.44	-1.94	-1.02	-0.85	-0.80	-0.77	-0.88	-0.76	-1.79	-2.10	-2.25	-1.43	-1.72	-1.78	-2.45	-1.91	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	25.32	25.38	24.02	23.75	24.86	27.29	36.55	38.39	29.58	24.84	25.77	26.14	28.78	30.54	30.70	38.83	47.60	55.02	41.16	37.44	31.70	30.61	27.74	27.21
23783	-0.52	-0.55	-0.52	-0.51	-0.53	-0.70	-0.94	-0.98	-0.79	-0.66	-0.69	-0.67	-0.71	-0.78	-0.79	-0.96	-1.17	-1.29	-0.97	-0.84	-0.75	-0.78	-0.77	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	23.74	23.90	22.65	22.46	23.57	26.23	34.30	36.15	27.85	24.26	25.34	25.79	28.48	30.19	30.58	37.92	46.09	52.82	39.89	35.91	30.44	28.63	26.51	26.30
23781	-2.09	-2.02	-1.89	-1.79	-1.83	-1.76	-3.19	-3.23	-2.52	-1.25	-1.11	-1.02	-1.00	-1.13	-0.91	-1.87	-2.68	-3.49	-2.23	-2.37	-2.01	-2.76	-2.00	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	27.31	27.43	25.94	25.59	26.69	29.56	39.88	41.86	33.97	29.73	31.56	32.51	33.70	33.70	33.63	42.33	52.14	80.57	53.97	40.93	34.53	33.83	32.60	29.55
24139	1.47	1.50	1.40	1.33	1.30	1.57	2.40	2.48	2.13	1.81	1.88	1.90	2.12	2.19	2.14	2.55	3.37	4.17	3.03	2.64	2.08	2.20	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-2.41	-3.23	-3.79	-2.09	-0.19	0.00	0.00	0.00	-20.09	-8.82	0.00	0.00	-0.24	-2.07	0.00
INDIAN POINT_GT_2	27.31	27.43	25.94	25.59	26.69	29.56	39.88	41.86	33.97	29.73	31.56	32.51	33.70	33.70	33.63	42.33	52.14	80.57	53.97	40.93	34.53	33.83	32.60	29.55
23659	1.47	1.50	1.40	1.33	1.30	1.57	2.40	2.48	2.13	1.81	1.88	1.90	2.12	2.19	2.14	2.55	3.37	4.17	3.03	2.64	2.08	2.20	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-2.41	-3.23	-3.79	-2.09	-0.19	0.00	0.00	0.00	-20.09	-8.82	0.00	0.00	-0.24	-2.07	0.00
INDIAN POINT_GT_3	27.31	27.43	25.94	25.59	26.69	29.56	39.88	41.86	33.97	29.73	31.56	32.51	33.70	33.70	33.63	42.33	52.14	80.57	53.97	40.93	34.53	33.83	32.60	29.55
24019	1.47	1.50	1.40	1.33	1.30	1.57	2.40	2.48	2.13	1.81	1.88	1.90	2.12	2.19	2.14	2.55	3.37	4.17	3.03	2.64	2.08	2.20	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-2.41	-3.23	-3.79	-2.09	-0.19	0.00	0.00	0.00	-20.09	-8.82	0.00	0.00	-0.24	-2.07	0.00
INDIAN POINT___2	27.26	27.38	25.89	25.54	26.67	29.47	39.81	41.74	34.02	29.86	31.75	32.76	33.83	33.65	33.54	42.26	51.99	81.95	54.59	40.89	34.46	33.76	32.70	29.47
23530	1.42	1.45	1.35	1.28	1.27	1.48	2.32	2.36	2.07	1.76	1.82	1.88	2.09	2.13	2.05	2.47	3.22	4.06	2.99	2.60	2.01	2.10	1.97	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-2.59	-3.47	-4.08	-2.25	-0.20	0.00	0.00	0.00	-21.58	-9.47	0.00	0.00	-0.26	-2.23	0.00

INDIAN POINT___3	27.31	27.40	25.91	25.57	26.69	29.53	39.85	41.82	33.94	29.71	31.54	32.49	33.70	33.67	33.60	42.25	52.04	80.55	53.95	40.89	34.49	33.80	32.58	29.52
23531	1.47	1.48	1.37	1.31	1.30	1.54	2.36	2.44	2.10	1.79	1.85	1.88	2.12	2.16	2.11	2.47	3.27	4.11	2.99	2.60	2.04	2.17	2.00	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-2.42	-3.23	-3.80	-2.09	-0.19	0.00	0.00	0.00	-20.13	-8.83	0.00	0.00	-0.24	-2.08	0.00
INDIANHD_69_KV_BK1	28.11	27.98	26.43	26.08	27.25	30.43	42.25	43.39	34.84	30.12	32.00	32.62	33.91	34.37	34.65	43.38	53.02	79.97	62.01	44.97	43.56	38.74	33.59	30.61
55831	2.27	2.05	1.89	1.82	1.85	2.44	3.86	4.02	3.10	2.37	2.54	2.28	2.48	2.88	3.15	3.58	4.24	4.96	3.75	3.45	2.82	3.01	3.14	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.13	-3.24	-8.29	-4.34	-1.95	0.00
INGHAM_C_115KV_TB7	26.46	26.55	25.13	24.84	26.01	28.72	38.46	40.32	31.07	26.14	27.14	27.48	30.19	32.04	32.21	40.74	49.94	57.55	43.01	39.09	33.07	32.02	29.10	28.41
356103	0.62	0.62	0.59	0.58	0.61	0.73	0.97	0.95	0.70	0.64	0.69	0.67	0.71	0.72	0.72	0.95	1.17	1.24	0.88	0.80	0.62	0.63	0.60	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	27.52	27.61	26.16	25.86	27.18	30.09	40.26	42.05	32.41	27.43	28.59	29.07	31.21	32.73	33.22	42.45	52.33	67.28	48.22	41.16	34.95	34.08	31.42	29.83
23988	1.68	1.69	1.62	1.60	1.78	2.10	2.77	2.68	1.55	1.12	1.06	0.99	1.03	1.35	1.73	2.67	3.56	4.28	3.16	2.87	2.50	2.61	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.07	-1.26	-0.70	-0.06	0.00	0.00	0.00	-6.69	-2.94	0.00	0.00	-0.08	-0.69	0.00
IP___TICONDEROGA	28.29	28.39	26.97	26.64	28.04	31.13	41.68	43.43	33.08	27.82	28.94	29.42	31.60	33.23	33.95	43.89	54.38	70.00	50.25	42.92	36.44	35.40	32.53	30.83
23804	2.45	2.46	2.43	2.38	2.64	3.13	4.20	4.06	2.22	1.50	1.40	1.34	1.42	1.85	2.46	4.10	5.61	6.98	5.18	4.63	3.99	3.92	3.34	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00
ISLIP_RES_REC	28.32	28.18	26.62	26.27	27.48	30.68	42.63	43.51	35.14	30.35	32.21	32.89	34.09	34.59	34.90	43.86	53.81	80.48	62.37	45.33	43.85	39.01	33.81	30.86
323679	2.48	2.25	2.08	2.01	2.08	2.69	4.23	4.13	3.40	2.60	2.75	2.55	2.65	3.10	3.40	4.06	5.02	5.46	4.08	3.79	3.08	3.26	3.36	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.16	-3.25	-8.32	-4.35	-1.95	0.00
JAMAICA__27_KV_LOAD	27.59	27.69	26.18	25.81	26.87	29.73	40.11	42.21	34.30	30.00	31.66	32.60	33.97	34.00	33.88	42.69	52.63	79.90	53.76	41.27	34.75	34.04	32.86	29.89
355505	1.76	1.76	1.64	1.55	1.47	1.74	2.62	2.84	2.55	2.24	2.20	2.25	2.54	2.51	2.39	2.90	3.85	4.84	3.41	2.99	2.30	2.42	2.42	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
JANIS___SOLAR	26.27	26.34	24.95	24.70	25.88	28.64	38.53	40.56	30.67	25.27	25.94	26.09	29.09	31.23	31.62	40.46	50.14	55.29	42.45	39.82	33.42	31.92	28.57	28.19
323808	0.44	0.41	0.42	0.44	0.48	0.64	1.05	1.18	0.52	0.15	0.00	-0.11	-0.06	-0.06	0.13	0.68	1.36	1.97	1.64	1.53	0.97	0.57	0.37	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.39	0.52	0.61	0.34	0.03	0.00	0.00	0.00	2.99	1.31	0.00	0.00	0.04	0.31	0.00
JARVIS____	26.02	26.11	24.71	24.43	25.55	28.19	37.75	39.61	30.56	25.66	26.61	26.95	29.63	31.48	31.65	40.03	49.07	56.65	42.38	38.56	32.64	31.61	28.71	28.02
23743	0.18	0.18	0.17	0.17	0.15	0.20	0.26	0.24	0.18	0.15	0.16	0.13	0.15	0.16	0.16	0.24	0.29	0.34	0.25	0.27	0.20	0.22	0.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	26.15	26.26	24.88	24.65	25.81	28.58	38.46	40.28	30.66	25.43	26.23	26.40	29.45	31.63	31.90	40.62	50.09	53.94	41.61	39.32	33.00	31.66	28.35	28.02
23625	0.31	0.34	0.34	0.39	0.41	0.59	0.97	0.91	0.58	0.41	0.42	0.35	0.38	0.34	0.41	0.84	1.32	1.58	1.22	1.03	0.55	0.31	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.49	0.65	0.76	0.42	0.04	0.00	0.00	0.00	3.95	1.73	0.00	0.00	0.05	0.41	0.00
JENNISON___2	26.15	26.26	24.88	24.65	25.81	28.58	38.46	40.28	30.66	25.43	26.23	26.40	29.45	31.63	31.90	40.62	50.09	53.94	41.61	39.32	33.00	31.66	28.35	28.02
23626	0.31	0.34	0.34	0.39	0.41	0.59	0.97	0.91	0.58	0.41	0.42	0.35	0.38	0.34	0.41	0.84	1.32	1.58	1.22	1.03	0.55	0.31	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.49	0.65	0.76	0.42	0.04	0.00	0.00	0.00	3.95	1.73	0.00	0.00	0.05	0.41	0.00
JERICHO_RISE_WT_PWR	25.03	25.12	23.80	23.58	24.69	27.21	36.40	38.47	29.71	24.89	25.93	26.36	29.07	30.91	31.11	39.35	48.14	55.47	41.24	37.41	31.80	30.58	27.76	27.10
323719	-0.80	-0.80	-0.74	-0.68	-0.71	-0.78	-1.09	-0.90	-0.67	-0.61	-0.53	-0.46	-0.41	-0.41	-0.38	-0.44	-0.64	-0.84	-0.89	-0.88	-0.65	-0.82	-0.74	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	27.52	27.64	26.11	25.76	26.87	29.78	40.11	42.13	33.97	29.54	31.26	32.16	33.58	33.89	33.88	42.69	52.63	78.08	53.03	41.16	34.72	34.02	32.48	29.72
355592	1.68	1.71	1.57	1.50	1.47	1.79	2.62	2.76	2.34	1.96	2.04	2.09	2.30	2.41	2.39	2.90	3.85	4.50	3.33	2.87	2.27	2.42	2.19	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-2.07	-2.77	-3.26	-1.80	-0.16	0.00	0.00	0.00	-17.26	-7.58	0.00	0.00	-0.21	-1.78	0.00
KCE_NY_1	27.26	27.35	25.91	25.59	26.87	29.76	39.81	41.62	32.26	27.34	28.49	28.97	31.10	32.54	32.91	41.97	51.60	66.37	47.61	40.62	34.53	33.61	31.00	29.47
323755	1.42	1.43	1.37	1.33	1.47	1.76	2.32	2.24	1.40	1.02	0.95	0.88	0.92	1.16	1.42	2.19	2.83	3.32	2.53	2.34	2.08	2.14	1.80	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.74	-2.96	0.00	0.00	-0.08	-0.70	0.00
KCE_NY_6_ESR	23.74	23.93	22.67	22.46	23.60	26.31	34.63	36.54	28.16	24.43	25.53	25.98	28.69	30.38	30.73	38.15	46.48	53.38	40.23	36.18	30.60	28.82	26.62	26.27
323823	-2.09	-2.00	-1.87	-1.79	-1.80	-1.68	-2.85	-2.84	-2.22	-1.07	-0.93	-0.83	-0.79	-0.94	-0.76	-1.63	-2.29	-2.93	-1.89	-2.11	-1.85	-2.57	-1.88	-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

KEDC PORT_JEFF_GT2	28.21	28.08	26.52	26.18	27.38	30.54	42.40	43.31	34.99	30.22	32.08	32.78	33.97	34.47	34.74	43.62	53.51	79.91	62.07	45.04	43.58	38.83	33.67	30.72
24210	2.38	2.15	1.99	1.92	1.98	2.55	4.01	3.94	3.25	2.47	2.62	2.44	2.54	2.98	3.24	3.82	4.73	4.90	3.83	3.52	2.86	3.11	3.22	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.12	-3.23	-8.27	-4.33	-1.95	0.00
KEDC PORT_JEFF_GT3	28.21	28.08	26.52	26.18	27.38	30.54	42.40	43.31	34.99	30.22	32.08	32.78	33.97	34.47	34.74	43.62	53.51	79.91	62.07	45.04	43.58	38.83	33.67	30.72
24211	2.38	2.15	1.99	1.92	1.98	2.55	4.01	3.94	3.25	2.47	2.62	2.44	2.54	2.98	3.24	3.82	4.73	4.90	3.83	3.52	2.86	3.11	3.22	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.12	-3.23	-8.27	-4.33	-1.95	0.00
KEDC_GLWD_GT4	27.75	27.74	26.23	25.88	27.03	29.98	41.92	42.57	34.38	29.92	31.81	32.67	33.97	34.22	34.18	43.02	52.98	80.03	66.43	46.56	48.03	40.34	33.05	30.08
24219	1.91	1.81	1.69	1.63	1.63	1.99	3.11	3.19	2.64	2.17	2.35	2.33	2.54	2.72	2.68	3.22	4.20	5.01	3.62	3.18	2.53	2.67	2.59	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-20.69	-5.10	-13.05	-6.28	-1.95	0.00
KEDC_GLWD_GT5	27.75	27.74	26.23	25.88	27.03	29.98	41.92	42.57	34.38	29.92	31.81	32.67	33.97	34.22	34.18	43.02	52.98	80.03	66.43	46.56	48.03	40.34	33.05	30.08
24220	1.91	1.81	1.69	1.63	1.63	1.99	3.11	3.19	2.64	2.17	2.35	2.33	2.54	2.72	2.68	3.22	4.20	5.01	3.62	3.18	2.53	2.67	2.59	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-20.69	-5.10	-13.05	-6.28	-1.95	0.00
KENSICO____	27.44	27.53	26.04	25.69	26.80	29.67	40.00	42.02	34.02	29.74	31.54	32.46	33.78	33.85	33.79	42.49	52.33	79.85	53.73	41.08	34.66	33.95	32.65	29.66
23655	1.60	1.61	1.50	1.43	1.40	1.68	2.51	2.64	2.25	1.94	2.01	2.04	2.30	2.35	2.30	2.71	3.56	4.39	3.20	2.79	2.21	2.32	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.30	-3.08	-3.61	-1.99	-0.18	0.00	0.00	0.00	-19.15	-8.40	0.00	0.00	-0.23	-1.98	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	27.18	27.33	25.84	25.50	26.62	29.42	39.70	41.70	32.87	28.04	29.33	29.94	32.12	33.28	33.35	42.02	51.85	68.58	48.64	40.81	34.40	33.44	31.16	29.36
345021	1.34	1.40	1.30	1.24	1.22	1.43	2.21	2.32	1.88	1.53	1.53	1.56	1.77	1.88	1.86	2.23	3.07	3.94	2.86	2.53	1.95	1.95	1.80	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.00	-1.34	-1.57	-0.87	-0.08	0.00	0.00	0.00	-8.33	-3.65	0.00	0.00	-0.10	-0.86	0.00
KIAC_JFK_GT1	27.52	27.61	26.11	25.76	26.80	29.67	40.00	42.09	34.20	29.92	31.58	32.52	33.88	33.91	33.79	42.53	52.43	79.68	53.64	41.16	34.66	33.94	32.78	29.80
23816	1.68	1.69	1.57	1.50	1.40	1.68	2.51	2.72	2.46	2.17	2.12	2.17	2.45	2.41	2.30	2.75	3.66	4.62	3.29	2.87	2.21	2.32	2.34	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
KIAC_JFK_GT2	27.52	27.61	26.11	25.76	26.80	29.67	40.00	42.09	34.20	29.92	31.58	32.52	33.88	33.91	33.79	42.53	52.43	79.68	53.64	41.16	34.66	33.94	32.78	29.80
23817	1.68	1.69	1.57	1.50	1.40	1.68	2.51	2.72	2.46	2.17	2.12	2.17	2.45	2.41	2.30	2.75	3.66	4.62	3.29	2.87	2.21	2.32	2.34	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
KIAC_JFK____	27.51	27.61	26.11	25.76	26.79	29.61	40.00	42.09	34.20	29.92	31.58	32.52	33.88	33.91	33.76	42.57	52.43	79.68	53.64	41.16	34.62	33.94	32.75	29.77
323774	1.68	1.68	1.57	1.50	1.40	1.62	2.51	2.71	2.46	2.17	2.12	2.17	2.45	2.41	2.27	2.78	3.66	4.62	3.29	2.87	2.17	2.32	2.31	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
KINTIGH__24_KV_GSU	23.85	24.01	22.72	22.54	23.65	26.26	34.48	36.27	27.91	24.13	25.16	25.61	28.25	29.91	30.26	37.68	45.94	52.82	39.98	35.99	30.50	28.79	26.60	26.21
356498	-1.99	-1.92	-1.82	-1.72	-1.75	-1.74	-3.00	-3.11	-2.46	-1.38	-1.30	-1.21	-1.24	-1.41	-1.23	-2.11	-2.83	-3.49	-2.15	-2.30	-1.95	-2.61	-1.91	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	23.85	24.01	22.72	22.54	23.65	26.06	34.45	36.23	27.91	24.10	25.16	25.52	28.25	29.91	30.17	37.68	45.94	52.76	39.98	35.99	30.15	28.75	26.71	26.02
23543	-1.99	-1.92	-1.82	-1.72	-1.75	-1.93	-3.04	-3.15	-2.46	-1.40	-1.30	-1.29	-1.24	-1.41	-1.32	-2.11	-2.83	-3.55	-2.15	-2.30	-2.30	-2.64	-1.80	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	25.29	25.38	24.05	23.82	24.94	27.54	36.81	38.94	30.07	25.15	26.19	26.62	29.37	31.26	31.46	39.79	48.77	56.20	41.79	37.90	32.25	30.95	28.05	27.41
80397	-0.54	-0.54	-0.49	-0.44	-0.46	-0.45	-0.67	-0.43	-0.30	-0.36	-0.26	-0.19	-0.12	-0.06	-0.03	0.00	0.00	-0.11	-0.34	-0.38	-0.19	-0.44	-0.46	-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
LACHUTE___HYDRO	28.29	28.39	26.97	26.64	28.04	31.15	41.68	43.47	33.08	27.82	28.93	29.39	31.60	33.23	33.95	43.85	54.38	70.00	50.25	42.92	36.47	35.40	32.53	30.86
323717	2.46	2.46	2.43	2.38	2.64	3.16	4.20	4.10	2.22	1.50	1.40	1.31	1.42	1.85	2.46	4.06	5.61	6.98	5.18	4.63	4.02	3.92	3.33	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00
LAWRNCAV_115KV_TB1	25.06	25.15	23.83	23.58	24.54	26.96	35.91	37.88	29.19	24.38	25.42	25.90	28.51	30.32	30.51	38.55	46.92	54.06	40.19	36.53	31.18	30.10	27.42	26.99
80681	-0.78	-0.78	-0.71	-0.68	-0.86	-1.04	-1.57	-1.50	-1.18	-1.12	-1.03	-0.91	-0.97	-1.00	-0.98	-1.23	-1.85	-2.25	-1.94	-1.76	-1.27	-1.29	-1.08	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	27.31	27.43	25.94	25.59	26.72	29.56	39.92	41.90	34.29	30.29	32.31	33.39	34.21	33.77	33.69	42.37	52.19	85.12	56.02	41.04	34.59	33.88	33.05	29.52
23769	1.47	1.50	1.40	1.33	1.32	1.57	2.44	2.52	2.13	1.81	1.88	1.90	2.15	2.22	2.20	2.59	3.41	4.34	3.16	2.76	2.14	2.20	2.02	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-2.97	-3.98	-4.68	-2.58	-0.23	0.00	0.00	0.00	-24.47	-10.74	0.00	0.00	-0.30	-2.52	0.00

LIGHTHSE_115KV_TB6	25.78	25.82	24.44	24.16	25.30	27.82	37.33	39.18	30.13	25.25	26.19	26.54	29.22	31.04	31.21	39.75	48.68	56.25	42.08	38.25	32.35	31.20	28.25	27.66
355974	-0.05	-0.10	-0.10	-0.10	-0.10	-0.17	-0.15	-0.20	-0.24	-0.26	-0.26	-0.27	-0.27	-0.28	-0.28	-0.04	-0.10	-0.06	-0.04	-0.04	-0.10	-0.19	-0.26	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	27.57	27.66	26.13	25.79	26.87	29.67	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.85	42.65	52.48	79.68	53.68	41.19	34.69	34.04	32.75	29.80
23786	1.73	1.74	1.59	1.53	1.47	1.68	2.51	2.64	2.40	2.14	2.22	2.28	2.56	2.54	2.36	2.87	3.70	4.62	3.33	2.91	2.24	2.42	2.31	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
LINDHRST_69_KV_BK1	28.14	28.03	26.48	26.10	27.30	30.45	42.36	43.43	34.90	30.17	32.10	32.75	34.08	34.50	34.65	43.50	53.32	80.54	63.05	45.47	44.48	39.15	33.62	30.64
356055	2.30	2.10	1.94	1.84	1.90	2.46	3.90	4.06	3.16	2.42	2.65	2.41	2.65	3.01	3.15	3.70	4.54	5.52	4.04	3.64	2.95	3.11	3.16	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.89	-3.54	-9.08	-4.65	-1.95	0.00
LIPA_MISC_IPP	28.11	27.98	26.43	26.08	27.30	30.45	42.29	43.39	34.87	30.15	31.92	32.43	33.70	34.25	34.65	43.30	52.68	79.47	61.49	44.60	43.22	38.56	33.53	30.64
23656	2.27	2.05	1.89	1.82	1.90	2.46	3.90	4.02	3.13	2.40	2.46	2.09	2.27	2.76	3.15	3.50	3.90	4.45	3.29	3.10	2.53	2.86	3.08	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.08	-3.22	-8.24	-4.32	-1.95	0.00
LISF___SOLAR	28.16	28.03	26.48	26.13	27.33	30.48	42.36	43.16	34.90	30.17	31.94	32.62	33.73	34.28	34.65	43.42	53.07	79.58	61.59	44.68	43.29	38.63	33.56	30.67
323691	2.33	2.10	1.94	1.87	1.93	2.49	3.97	3.78	3.16	2.42	2.49	2.28	2.30	2.79	3.15	3.62	4.29	4.56	3.37	3.18	2.60	2.92	3.11	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.25	-4.32	-1.95	0.00
LITTLE FALLS___HYD	26.46	26.55	25.13	24.84	26.01	28.72	38.46	40.32	31.07	26.14	27.14	27.48	30.19	32.04	32.21	40.74	49.94	57.55	43.01	39.09	33.07	32.02	29.10	28.41
24013	0.62	0.62	0.59	0.58	0.61	0.73	0.97	0.95	0.70	0.64	0.69	0.67	0.71	0.72	0.72	0.95	1.17	1.24	0.88	0.80	0.62	0.63	0.60	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	25.24	25.33	24.00	23.77	24.71	27.21	36.25	38.20	29.34	24.48	25.50	25.95	28.60	30.41	30.61	38.71	47.21	54.51	40.57	36.87	31.44	30.32	27.62	27.21
356100	-0.59	-0.60	-0.54	-0.49	-0.69	-0.78	-1.24	-1.18	-1.03	-1.02	-0.95	-0.86	-0.88	-0.91	-0.88	-1.07	-1.56	-1.80	-1.56	-1.42	-1.01	-1.07	-0.88	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	27.70	27.64	26.11	25.76	26.92	29.98	41.57	42.72	34.35	29.79	31.71	32.43	33.70	34.03	34.08	42.78	52.39	79.58	61.02	44.14	42.46	37.99	33.02	30.11
323616	1.86	1.71	1.57	1.50	1.52	1.99	3.22	3.35	2.61	2.04	2.25	2.09	2.27	2.54	2.58	2.98	3.61	4.56	3.29	2.83	2.27	2.48	2.57	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-15.61	-3.02	-7.74	-4.12	-1.95	0.00
LOCKPORT_115KV_TB60_63_64	23.46	23.62	22.35	22.20	23.29	25.72	33.96	35.75	27.55	23.95	25.00	25.36	28.07	29.75	30.01	37.40	45.50	52.20	39.51	35.57	29.72	28.32	26.40	25.82
80432	-2.38	-2.31	-2.18	-2.06	-2.11	-2.27	-3.52	-3.62	-2.82	-1.56	-1.46	-1.45	-1.42	-1.57	-1.48	-2.39	-3.27	-4.11	-2.61	-2.72	-2.73	-3.08	-2.11	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	23.48	23.67	22.40	22.22	23.32	25.98	34.00	35.79	27.58	23.98	25.03	25.47	28.13	29.79	30.17	37.44	45.55	52.25	39.55	35.57	30.18	28.38	26.28	25.96
323769	-2.35	-2.26	-2.14	-2.04	-2.08	-2.02	-3.48	-3.58	-2.79	-1.53	-1.43	-1.34	-1.36	-1.53	-1.32	-2.35	-3.22	-4.05	-2.57	-2.72	-2.27	-3.01	-2.22	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	23.48	23.67	22.40	22.22	23.32	25.98	34.00	35.79	27.58	23.98	25.03	25.47	28.13	29.79	30.17	37.44	45.55	52.25	39.55	35.57	30.18	28.38	26.28	25.96
323770	-2.35	-2.26	-2.14	-2.04	-2.08	-2.02	-3.48	-3.58	-2.79	-1.53	-1.43	-1.34	-1.36	-1.53	-1.32	-2.35	-3.22	-4.05	-2.57	-2.72	-2.27	-3.01	-2.22	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	23.48	23.67	22.40	22.22	23.32	25.98	34.00	35.79	27.58	23.98	25.03	25.47	28.13	29.79	30.17	37.44	45.55	52.25	39.55	35.57	30.18	28.38	26.28	25.96
323771	-2.35	-2.26	-2.14	-2.04	-2.08	-2.02	-3.48	-3.58	-2.79	-1.53	-1.43	-1.34	-1.36	-1.53	-1.32	-2.35	-3.22	-4.05	-2.57	-2.72	-2.27	-3.01	-2.22	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	27.88	27.85	26.30	25.96	27.10	30.17	42.07	42.92	34.57	30.02	31.92	32.67	34.03	34.34	34.37	43.18	52.98	80.15	65.33	46.17	46.88	39.94	33.25	30.27
55797	2.04	1.92	1.77	1.70	1.70	2.18	3.37	3.54	2.82	2.27	2.46	2.33	2.59	2.85	2.87	3.38	4.19	5.12	3.75	3.29	2.66	2.79	2.79	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-19.46	-4.60	-11.77	-5.76	-1.95	0.00
LONG_LAKE_PHOENIX	25.42	25.49	24.12	23.85	24.97	27.40	36.70	38.59	29.74	24.97	25.90	26.25	28.93	30.69	30.86	39.03	47.89	55.29	41.41	37.67	31.86	30.73	27.88	27.30
24014	-0.41	-0.44	-0.42	-0.41	-0.43	-0.59	-0.79	-0.79	-0.64	-0.54	-0.56	-0.56	-0.56	-0.63	-0.63	-0.76	-0.88	-1.01	-0.72	-0.61	-0.58	-0.66	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	27.23	27.35	25.86	25.52	26.64	29.47	39.77	41.74	34.08	29.97	31.91	32.93	33.92	33.63	33.54	42.18	51.94	83.18	55.11	40.85	34.43	33.74	32.80	29.47
23632	1.40	1.43	1.33	1.26	1.24	1.48	2.29	2.36	2.04	1.73	1.80	1.82	2.06	2.10	2.05	2.39	3.17	4.00	2.95	2.57	1.98	2.07	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.73	-3.65	-4.29	-2.37	-0.21	0.00	0.00	0.00	-22.87	-10.04	0.00	0.00	-0.28	-2.36	0.00

LOVETT___4	27.23	27.35	25.86	25.52	26.64	29.47	39.77	41.74	34.08	29.97	31.91	32.93	33.92	33.63	33.54	42.18	51.94	83.18	55.11	40.85	34.43	33.74	32.80	29.47
23642	1.40	1.43	1.33	1.26	1.24	1.48	2.29	2.36	2.04	1.73	1.80	1.82	2.06	2.10	2.05	2.39	3.17	4.00	2.95	2.57	1.98	2.07	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.73	-3.65	-4.29	-2.37	-0.21	0.00	0.00	0.00	-22.87	-10.04	0.00	0.00	-0.28	-2.36	0.00
LOVETT___5	27.23	27.35	25.86	25.52	26.64	29.47	39.77	41.74	34.08	29.97	31.91	32.93	33.92	33.63	33.54	42.18	51.94	83.18	55.11	40.85	34.43	33.74	32.80	29.47
23593	1.40	1.43	1.33	1.26	1.24	1.48	2.29	2.36	2.04	1.73	1.80	1.82	2.06	2.10	2.05	2.39	3.17	4.00	2.95	2.57	1.98	2.07	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.73	-3.65	-4.29	-2.37	-0.21	0.00	0.00	0.00	-22.87	-10.04	0.00	0.00	-0.28	-2.36	0.00
LOWER RAQUET___HYD	25.01	25.10	23.75	23.53	24.43	26.82	35.76	37.69	29.01	24.23	25.29	25.77	28.40	30.19	30.36	38.36	46.68	53.78	39.98	36.29	30.96	29.95	27.31	26.91
24057	-0.83	-0.83	-0.79	-0.73	-0.97	-1.17	-1.72	-1.69	-1.37	-1.27	-1.16	-1.05	-1.09	-1.13	-1.13	-1.43	-2.10	-2.53	-2.15	-1.99	-1.49	-1.44	-1.20	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	27.08	27.15	25.69	25.40	26.64	29.47	39.43	41.27	32.23	27.40	28.60	29.03	31.11	32.45	32.66	41.42	50.73	65.54	47.00	40.05	34.07	33.17	30.66	29.11
24059	1.24	1.22	1.15	1.14	1.24	1.48	1.95	1.89	1.33	1.05	1.01	0.88	0.88	1.07	1.17	1.63	1.95	2.14	1.77	1.76	1.62	1.69	1.42	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.09	-3.11	0.00	0.00	-0.09	-0.73	0.00
LOWVILLE_115KV_TB2	26.15	26.06	24.64	24.33	25.42	28.16	37.97	39.77	30.71	25.68	26.80	27.13	29.81	31.66	31.93	41.02	50.33	57.72	42.59	38.59	32.48	31.30	28.31	27.71
356335	0.31	0.13	0.10	0.07	0.03	0.17	0.49	0.39	0.33	0.18	0.34	0.32	0.32	0.34	0.44	1.23	1.56	1.41	0.46	0.31	0.03	-0.09	-0.20	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	27.23	27.33	25.89	25.59	26.87	29.73	39.77	41.58	32.26	27.31	28.49	28.97	31.10	32.54	32.91	41.98	51.55	66.32	47.57	40.62	34.53	33.58	31.00	29.44
355753	1.40	1.40	1.35	1.33	1.47	1.74	2.29	2.21	1.40	0.99	0.95	0.88	0.91	1.16	1.42	2.19	2.78	3.27	2.49	2.34	2.08	2.10	1.80	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.74	-2.96	0.00	0.00	-0.08	-0.70	0.00
LUTHERNY_35_KV_BK2	27.26	27.35	25.91	25.59	26.87	29.75	39.81	41.62	32.26	27.33	28.49	28.97	31.10	32.54	32.91	41.98	51.60	66.37	47.61	40.66	34.53	33.61	31.03	29.47
355980	1.42	1.43	1.37	1.33	1.47	1.76	2.32	2.24	1.40	1.02	0.95	0.88	0.91	1.16	1.42	2.19	2.83	3.32	2.53	2.37	2.08	2.13	1.82	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.74	-2.96	0.00	0.00	-0.08	-0.70	0.00
LWR___OSWEGATCHIE_HYD	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.60	29.22	31.07	31.30	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
23850	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.35	-0.30	-0.38	-0.24	-0.21	-0.27	-0.25	-0.19	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
LYONS_FALL_HYD	26.33	26.29	24.86	24.57	25.68	28.41	38.27	40.05	30.89	25.84	26.93	27.24	29.90	31.79	32.03	41.10	50.48	58.06	43.05	39.01	32.87	31.67	28.68	28.05
23570	0.49	0.36	0.32	0.31	0.28	0.42	0.79	0.67	0.52	0.33	0.48	0.43	0.41	0.47	0.53	1.31	1.71	1.75	0.93	0.73	0.42	0.28	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	26.33	26.42	25.03	24.74	25.91	28.61	38.38	40.24	30.95	25.91	26.85	27.21	29.90	31.76	31.96	40.62	49.99	57.77	43.26	39.36	33.20	32.02	29.02	28.33
323628	0.49	0.49	0.49	0.49	0.51	0.62	0.90	0.87	0.58	0.41	0.40	0.40	0.41	0.44	0.47	0.84	1.22	1.46	1.14	1.07	0.75	0.63	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	25.29	25.38	24.05	23.82	24.97	27.54	36.85	39.02	30.13	25.20	26.22	26.65	29.40	31.26	31.46	39.79	48.82	56.25	41.79	37.90	32.29	30.95	28.02	27.38
356076	-0.54	-0.54	-0.49	-0.44	-0.43	-0.45	-0.64	-0.35	-0.24	-0.31	-0.24	-0.16	-0.09	-0.06	-0.03	0.00	0.05	-0.06	-0.34	-0.38	-0.16	-0.44	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.23	32.24	27.45	28.66	29.18	31.16	32.48	32.69	41.50	50.77	65.92	47.14	40.05	34.04	33.11	30.66	29.08
80458	1.21	1.22	1.15	1.14	1.22	1.46	1.95	1.85	1.34	1.07	1.03	0.99	0.91	1.10	1.20	1.71	2.00	2.31	1.81	1.76	1.59	1.63	1.40	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.88	-1.17	-1.38	-0.76	-0.07	0.00	0.00	0.00	-7.30	-3.20	0.00	0.00	-0.09	-0.75	0.00
MAPLE_RIDGE_WT_1	25.16	25.25	23.90	23.68	24.84	27.43	36.81	38.79	29.98	25.22	26.22	26.60	29.25	31.07	31.18	39.27	47.94	55.07	40.95	37.14	31.48	30.42	27.62	26.96
323574	-0.67	-0.67	-0.64	-0.58	-0.56	-0.56	-0.67	-0.59	-0.40	-0.28	-0.24	-0.22	-0.24	-0.25	-0.31	-0.52	-0.83	-1.24	-1.18	-1.15	-0.97	-0.97	-0.88	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	25.16	25.25	23.90	23.68	24.84	27.43	36.81	38.79	29.98	25.22	26.22	26.60	29.25	31.07	31.18	39.27	47.94	55.07	40.95	37.14	31.48	30.42	27.62	26.96
323611	-0.67	-0.67	-0.64	-0.58	-0.56	-0.56	-0.67	-0.59	-0.40	-0.28	-0.24	-0.22	-0.24	-0.25	-0.31	-0.52	-0.83	-1.24	-1.18	-1.15	-0.97	-0.97	-0.88	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	25.06	25.15	23.83	23.61	24.69	27.24	36.40	38.51	29.73	24.92	25.95	26.41	29.10	30.95	31.14	39.39	48.19	55.52	41.28	37.44	31.83	30.64	27.79	27.13
323696	-0.77	-0.78	-0.71	-0.65	-0.71	-0.75	-1.09	-0.87	-0.64	-0.59	-0.50	-0.40	-0.38	-0.37	-0.35	-0.40	-0.58	-0.79	-0.84	-0.84	-0.62	-0.75	-0.71	-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

MARSHVLE_115KV_TB1	26.97	27.07	25.67	25.35	26.64	29.53	39.66	41.11	30.88	25.75	26.76	27.61	29.63	30.97	31.49	41.02	51.31	66.14	47.46	40.55	34.36	33.51	30.86	29.30
80742	1.14	1.14	1.13	1.09	1.24	1.54	2.17	1.73	0.03	-0.54	-0.74	-0.43	-0.53	-0.41	0.00	1.23	2.54	3.32	2.49	2.26	1.91	2.04	1.68	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
MARSH_HILL_WT_PWR	23.77	23.90	22.70	22.51	23.75	26.53	35.53	37.69	28.95	24.66	25.61	26.01	28.66	30.29	30.39	37.92	46.43	53.38	39.98	36.06	30.21	28.57	26.05	25.54
323713	-2.07	-2.02	-1.84	-1.75	-1.65	-1.46	-1.95	-1.69	-1.43	-0.84	-0.85	-0.80	-0.83	-1.03	-1.10	-1.87	-2.34	-2.93	-2.15	-2.22	-2.24	-2.83	-2.45	-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
MCINTYRE_115KV_TB2	25.45	25.54	24.22	23.97	24.99	27.52	36.73	38.63	29.65	24.71	25.69	26.11	28.78	30.60	30.80	39.03	47.75	55.24	41.16	37.41	31.90	30.70	27.93	27.46
80467	-0.39	-0.39	-0.32	-0.29	-0.41	-0.48	-0.75	-0.75	-0.73	-0.79	-0.77	-0.70	-0.71	-0.72	-0.69	-0.76	-1.02	-1.07	-0.97	-0.88	-0.55	-0.69	-0.57	-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
MECO_____69_KV_BK1	27.23	27.33	25.89	25.59	26.90	29.84	40.03	41.46	31.30	26.08	27.08	27.93	29.99	31.35	31.93	41.58	51.99	66.92	48.05	41.04	34.82	33.82	31.17	29.58
80468	1.40	1.40	1.35	1.33	1.50	1.85	2.55	2.09	0.46	-0.20	-0.42	-0.11	-0.18	-0.03	0.44	1.79	3.22	4.11	3.08	2.76	2.37	2.35	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
MENANDS__115KV_TB5	27.02	27.09	25.64	25.35	26.57	29.39	39.32	41.15	32.22	27.46	28.67	29.19	31.14	32.42	32.59	41.30	50.53	65.64	46.91	39.86	33.88	32.99	30.55	28.97
355628	1.19	1.17	1.10	1.09	1.17	1.40	1.84	1.77	1.31	1.07	1.03	0.99	0.88	1.03	1.10	1.51	1.76	1.97	1.56	1.57	1.43	1.51	1.28	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
MG INDUSTRY___DRP	26.87	26.96	25.54	25.23	26.44	29.22	39.10	40.87	32.00	27.24	28.48	29.01	30.96	32.21	32.37	41.10	50.33	65.85	46.97	39.70	33.71	32.83	30.49	28.88
24185	1.03	1.04	1.01	0.97	1.04	1.23	1.61	1.50	1.06	0.82	0.79	0.75	0.68	0.81	0.88	1.31	1.56	1.86	1.47	1.42	1.27	1.35	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.92	-1.23	-1.45	-0.80	-0.07	0.00	0.00	0.00	-7.68	-3.37	0.00	0.00	-0.09	-0.79	0.00
MID___OSWEGATCHIE_HYD	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.60	29.22	31.07	31.30	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
23849	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.35	-0.30	-0.38	-0.24	-0.21	-0.27	-0.25	-0.19	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
MID___RAQUETTE_HYD	25.01	25.10	23.75	23.53	24.43	26.84	35.76	37.68	29.01	24.23	25.29	25.77	28.39	30.19	30.39	38.36	46.68	53.77	39.98	36.30	30.99	29.95	27.31	26.94
23851	-0.83	-0.83	-0.79	-0.73	-0.97	-1.15	-1.72	-1.69	-1.37	-1.28	-1.16	-1.05	-1.09	-1.13	-1.10	-1.43	-2.10	-2.53	-2.15	-1.99	-1.46	-1.44	-1.20	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	26.07	26.11	24.73	24.43	25.63	28.24	37.97	40.24	30.83	25.43	26.17	26.43	29.44	31.55	31.81	40.35	49.75	57.72	43.35	39.47	33.16	31.83	28.79	28.08
23584	0.23	0.18	0.20	0.17	0.23	0.25	0.49	0.87	0.46	0.26	0.16	0.13	0.24	0.25	0.31	0.56	0.98	1.41	1.22	1.19	0.71	0.44	0.29	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.52	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	26.07	26.11	24.73	24.43	25.63	28.24	37.97	40.24	30.83	25.43	26.17	26.43	29.44	31.55	31.81	40.35	49.75	57.72	43.35	39.47	33.16	31.83	28.79	28.08
23585	0.23	0.18	0.20	0.17	0.23	0.25	0.49	0.87	0.46	0.26	0.16	0.13	0.24	0.25	0.31	0.56	0.98	1.41	1.22	1.19	0.71	0.44	0.29	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.52	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	26.07	26.11	24.73	24.43	25.63	28.24	37.97	40.24	30.83	25.43	26.17	26.43	29.44	31.55	31.81	40.35	49.75	57.72	43.35	39.47	33.16	31.83	28.79	28.08
23629	0.23	0.18	0.20	0.17	0.23	0.25	0.49	0.87	0.46	0.26	0.16	0.13	0.24	0.25	0.31	0.56	0.98	1.41	1.22	1.19	0.71	0.44	0.29	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.52	0.28	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	24.34	24.50	23.16	23.05	24.21	26.93	35.53	37.53	28.73	24.64	25.74	26.17	28.90	30.57	31.05	38.87	47.80	55.07	41.66	37.41	31.64	29.76	27.48	26.91
323607	-1.50	-1.43	-1.37	-1.21	-1.19	-1.06	-1.95	-1.85	-1.64	-0.87	-0.71	-0.64	-0.59	-0.75	-0.44	-0.91	-0.98	-1.24	-0.46	-0.88	-0.81	-1.63	-1.03	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	27.36	27.48	25.99	25.64	26.75	29.61	39.92	41.90	33.96	29.72	31.54	32.47	33.71	33.76	33.66	42.37	52.19	80.15	53.81	40.97	34.56	33.86	32.61	29.58
345005	1.52	1.56	1.45	1.38	1.35	1.62	2.44	2.52	2.16	1.86	1.93	1.96	2.18	2.26	2.17	2.59	3.41	4.22	3.08	2.68	2.11	2.23	2.08	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-2.36	-3.15	-3.70	-2.04	-0.18	0.00	0.00	0.00	-19.61	-8.61	0.00	0.00	-0.24	-2.02	0.00
MILLWOOD_13_KV_LOAD	27.41	27.53	26.04	25.69	26.80	29.67	40.00	41.98	34.02	29.75	31.56	32.53	33.77	33.82	33.76	42.49	52.38	80.31	53.93	41.08	34.62	33.92	32.67	29.63
356217	1.58	1.61	1.50	1.43	1.40	1.68	2.51	2.60	2.22	1.89	1.96	2.01	2.24	2.32	2.27	2.71	3.61	4.39	3.20	2.79	2.17	2.29	2.14	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-2.36	-3.15	-3.70	-2.04	-0.18	0.00	0.00	0.00	-19.61	-8.61	0.00	0.00	-0.24	-2.02	0.00
MODEL_CITY_ENERGY	23.23	23.39	22.16	21.98	23.06	25.67	33.59	35.32	27.25	23.69	24.74	25.18	27.77	29.41	29.79	36.96	44.97	51.58	39.05	35.11	29.79	28.03	25.97	25.66
24167	-2.61	-2.54	-2.38	-2.28	-2.34	-2.32	-3.90	-4.05	-3.13	-1.81	-1.72	-1.64	-1.71	-1.91	-1.70	-2.82	-3.80	-4.73	-3.07	-3.18	-2.66	-3.36	-2.54	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MODERN_LFGE__	23.23	23.39	22.16	21.98	23.06	25.67	33.59	35.32	27.25	23.69	24.74	25.18	27.77	29.41	29.79	36.96	44.97	51.58	39.05	35.11	29.79	28.03	25.97	25.66
323580	-2.61	-2.54	-2.38	-2.28	-2.34	-2.32	-3.90	-4.05	-3.13	-1.81	-1.72	-1.64	-1.71	-1.91	-1.70	-2.82	-3.80	-4.73	-3.07	-3.18	-2.66	-3.36	-2.54	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.23	32.24	27.45	28.66	29.18	31.16	32.48	32.69	41.50	50.77	65.92	47.14	40.05	34.04	33.11	30.66	29.08
24187	1.21	1.22	1.15	1.14	1.22	1.46	1.95	1.85	1.34	1.07	1.03	0.99	0.91	1.10	1.20	1.71	2.00	2.31	1.81	1.76	1.59	1.63	1.40	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.88	-1.17	-1.38	-0.76	-0.07	0.00	0.00	0.00	-7.30	-3.20	0.00	0.00	-0.09	-0.75	0.00
MOHICAN__35_KV_115KV_LD	27.57	27.66	26.23	25.91	27.23	30.17	40.37	42.17	32.51	27.46	28.62	29.10	31.25	32.79	33.29	42.57	52.43	67.48	48.40	41.31	35.08	34.17	31.51	29.89
80490	1.73	1.74	1.69	1.65	1.83	2.18	2.89	2.80	1.64	1.15	1.08	1.02	1.06	1.41	1.79	2.79	3.66	4.45	3.33	3.02	2.63	2.70	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.73	-2.95	0.00	0.00	-0.08	-0.69	0.00
MONGAUP___HYD	27.00	27.17	25.67	25.33	26.47	29.22	39.47	41.38	26.57	17.90	15.84	14.14	23.15	31.99	32.84	41.50	50.97	-13.40	12.52	40.31	34.20	32.23	22.51	29.13
23641	1.16	1.24	1.13	1.07	1.07	1.23	1.99	2.01	1.55	1.20	1.16	1.18	1.30	1.35	1.35	1.71	2.20	3.61	2.57	2.03	1.75	1.73	1.57	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	8.81	11.78	13.85	7.63	0.68	0.00	0.00	0.00	73.32	32.17	0.00	0.00	0.89	7.56	0.00
MONTAUK___DIESEL	27.80	27.66	26.23	25.98	27.30	30.68	42.66	43.98	35.26	30.40	32.21	32.65	33.94	34.50	34.96	43.66	53.17	79.92	61.50	44.57	43.13	38.41	33.36	30.41
23721	1.96	1.74	1.69	1.72	1.90	2.69	4.27	4.61	3.52	2.65	2.75	2.31	2.51	3.01	3.46	3.86	4.39	4.90	3.29	3.06	2.43	2.70	2.91	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-9.25	-9.25	-9.26	-9.27	-9.21	-9.27	-8.88	-8.82	-8.97	23.26	24.71	25.12	27.81	29.63	29.98	37.20	45.26	51.58	-8.61	-8.93	-9.48	-9.34	-9.34	-9.69
355988	-3.69	-3.60	-3.39	-3.32	-3.40	-3.44	-4.69	-4.69	-3.64	-2.24	-1.75	-1.69	-1.68	-1.69	-1.51	-2.59	-3.51	-4.73	-3.96	-3.94	-3.83	-4.24	-3.34	-3.31
	31.39	31.57	30.42	30.21	31.21	33.82	41.68	43.51	35.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.77	43.27	38.10	36.50	34.51	34.21
MORRIS_RIDGE___SOLAR	23.82	23.98	22.75	22.54	23.70	26.42	35.16	37.17	28.58	24.46	25.45	25.85	28.48	30.07	30.26	37.80	46.43	53.49	40.19	36.14	30.41	28.79	26.37	25.88
323848	-2.02	-1.94	-1.79	-1.72	-1.70	-1.57	-2.32	-2.20	-1.79	-1.05	-1.01	-0.96	-1.00	-1.25	-1.23	-1.99	-2.34	-2.81	-1.94	-2.14	-2.04	-2.61	-2.14	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	24.65	24.79	23.43	23.26	24.41	26.90	35.80	37.72	28.95	24.66	25.74	26.09	28.90	30.60	30.92	38.99	47.89	55.07	41.53	37.44	31.41	30.01	27.65	26.85
55949	-1.19	-1.14	-1.10	-0.99	-0.99	-1.09	-1.69	-1.65	-1.43	-0.84	-0.71	-0.72	-0.59	-0.72	-0.57	-0.80	-0.88	-1.24	-0.59	-0.84	-1.04	-1.38	-0.86	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	27.59	27.69	26.18	25.84	26.92	29.73	40.03	42.05	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.65	52.48	79.72	53.67	41.20	34.72	34.07	32.78	29.86
345006	1.76	1.76	1.64	1.58	1.52	1.74	2.55	2.68	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.86	3.71	4.67	3.33	2.91	2.27	2.45	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.74	-8.22	0.00	0.00	-0.23	-1.93	0.00
MUNSVILLE_WIND_PWR	26.51	26.63	25.25	25.01	26.21	29.08	39.17	41.03	31.09	25.63	26.40	26.53	29.52	31.66	31.99	41.14	50.97	55.54	42.67	40.12	33.62	32.07	28.69	28.35
323609	0.67	0.70	0.71	0.75	0.81	1.09	1.69	1.65	0.97	0.56	0.53	0.40	0.41	0.38	0.50	1.35	2.20	2.70	2.06	1.84	1.17	0.72	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.44	0.58	0.69	0.38	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
N SALMON___HYD	25.29	25.38	24.05	23.82	24.97	27.54	36.85	39.02	30.13	25.20	26.22	26.65	29.40	31.26	31.46	39.79	48.82	56.25	41.79	37.90	32.26	30.95	28.05	27.35
24042	-0.54	-0.55	-0.49	-0.44	-0.43	-0.45	-0.64	-0.36	-0.24	-0.30	-0.24	-0.16	-0.09	-0.06	-0.03	0.00	0.05	-0.06	-0.34	-0.38	-0.19	-0.44	-0.46	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	23.98	24.14	22.85	22.71	23.85	26.34	34.86	36.78	28.25	24.36	25.45	25.79	28.57	30.25	30.58	38.28	46.82	53.83	40.78	36.64	30.63	29.13	27.11	26.38
355671	-1.86	-1.79	-1.69	-1.55	-1.55	-1.65	-2.62	-2.60	-2.13	-1.15	-1.01	-1.02	-0.91	-1.06	-0.91	-1.51	-1.95	-2.48	-1.35	-1.65	-1.82	-2.26	-1.40	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	27.88	27.82	26.28	25.91	27.08	30.17	42.07	42.92	34.57	29.94	31.87	32.59	33.94	34.25	34.27	43.06	52.83	80.09	64.47	45.78	45.97	39.55	33.27	30.30
55787	2.04	1.89	1.74	1.65	1.68	2.18	3.45	3.54	2.82	2.19	2.41	2.25	2.51	2.76	2.77	3.26	4.05	5.07	3.66	3.22	2.56	2.76	2.82	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-18.68	-4.28	-10.96	-5.40	-1.95	0.00
N.E._GEN_SANDY PD	27.23	27.30	25.81	25.52	26.72	30.00	39.62	41.50	32.80	28.12	29.44	30.00	31.83	32.86	34.72	39.77	50.71	67.59	50.00	40.20	34.20	33.40	31.14	29.24
24062	1.39	1.37	1.28	1.26	1.32	1.59	2.14	2.12	1.67	1.38	1.32	1.23	1.27	1.44	1.42	1.79	2.05	2.25	1.90	1.91	1.75	1.88	1.57	1.42
	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.76	-1.24	-1.66	-1.95	-1.08	-0.10	-1.81	1.81	0.11	-9.03	-5.98	0.00	0.00	-0.13	-1.07	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	27.26	27.38	25.89	25.55	26.67	29.50	39.81	41.78	34.16	30.01	31.97	33.00	33.95	33.63	33.57	42.22	52.04	84.34	55.61	40.89	34.46	33.78	32.94	29.47
345014	1.42	1.45	1.35	1.29	1.27	1.51	2.32	2.40	2.04	1.73	1.80	1.82	2.06	2.10	2.08	2.43	3.27	4.11	2.99	2.60	2.01	2.10	1.97	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-2.78	-3.71	-4.36	-2.40	-0.21	0.00	0.00	0.00	-23.92	-10.50	0.00	0.00	-0.29	-2.47	0.00

N.QUEENS_27_KV_LOAD	27.90	28.00	26.50	26.15	27.20	29.89	40.18	42.21	34.08	29.85	31.63	32.60	34.03	34.03	33.98	42.81	52.72	79.95	53.80	41.27	34.75	34.26	32.98	30.14
356247	2.07	2.07	1.96	1.89	1.80	1.90	2.70	2.84	2.34	2.09	2.17	2.25	2.59	2.54	2.49	3.02	3.95	4.90	3.45	2.99	2.30	2.64	2.54	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
N.TROY___115KV_TB1	27.08	27.15	25.69	25.40	26.64	29.47	39.43	41.27	32.23	27.40	28.60	29.09	31.11	32.45	32.66	41.42	50.72	65.54	47.00	40.05	34.10	33.20	30.66	29.11
355778	1.24	1.22	1.15	1.14	1.24	1.48	1.95	1.89	1.34	1.05	1.01	0.94	0.88	1.06	1.17	1.63	1.95	2.14	1.77	1.76	1.65	1.73	1.43	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.09	-3.11	0.00	0.00	-0.09	-0.73	0.00
NARROWS_GT1_1	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24228	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_2	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24229	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_3	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24230	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_4	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24231	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_5	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24232	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_6	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24233	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_7	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24234	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT1_8	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24235	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_1	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24236	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_2	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24237	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_3	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24238	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_4	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24239	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_5	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24240	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

NARROWS_GT2_6	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24241	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_7	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24242	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NARROWS_GT2_8	27.75	27.82	26.28	25.93	27.00	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.98	42.89	52.77	80.06	53.89	41.39	34.79	34.19	32.86	29.97
24243	1.91	1.89	1.74	1.67	1.60	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.49	3.11	4.00	5.01	3.54	3.10	2.34	2.57	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	27.31	27.43	25.99	25.67	26.90	29.70	39.85	41.70	32.69	27.74	28.97	29.51	31.35	32.56	32.62	41.54	51.11	68.51	48.55	40.43	34.33	33.51	31.16	29.27
345022	1.47	1.50	1.45	1.41	1.50	1.71	2.36	2.32	1.67	1.17	1.08	1.02	0.94	1.16	1.13	1.75	2.34	3.32	2.53	2.14	1.88	2.01	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.07	-1.43	-1.68	-0.92	-0.08	0.00	0.00	0.00	-8.88	-3.90	0.00	0.00	-0.11	-0.92	0.00
NCHELSEA_115KV_TR2	27.41	27.56	26.06	25.71	26.82	29.67	40.03	42.05	33.88	29.51	31.25	32.16	33.48	33.72	33.69	42.45	52.24	79.04	53.32	41.00	34.62	33.81	32.44	29.55
355582	1.58	1.63	1.52	1.46	1.42	1.68	2.55	2.68	2.16	1.79	1.83	1.85	2.06	2.22	2.20	2.67	3.46	4.22	3.08	2.72	2.17	2.20	2.02	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.22	-2.97	-3.50	-1.93	-0.17	0.00	0.00	0.00	-18.50	-8.12	0.00	0.00	-0.22	-1.91	0.00
NEG CAPITAL___MECHNVIL	27.28	27.35	25.91	25.62	26.90	29.76	39.85	41.66	32.33	27.40	28.58	29.04	31.17	32.60	32.97	42.01	51.60	66.47	47.65	40.66	34.56	33.61	31.04	29.47
23645	1.45	1.43	1.37	1.36	1.50	1.76	2.36	2.28	1.46	1.07	1.03	0.94	0.97	1.22	1.48	2.23	2.83	3.32	2.53	2.37	2.11	2.14	1.83	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.82	-1.10	-1.29	-0.71	-0.06	0.00	0.00	0.00	-6.84	-3.00	0.00	0.00	-0.08	-0.71	0.00
NEG CENTRAL_HIGH_ACRES	24.52	24.63	23.29	23.12	24.26	26.70	35.61	37.53	28.79	24.46	25.50	25.85	28.63	30.32	30.64	38.67	47.50	54.68	41.16	37.18	31.18	29.82	27.36	26.57
23767	-1.32	-1.30	-1.25	-1.14	-1.14	-1.29	-1.87	-1.85	-1.58	-1.05	-0.95	-0.97	-0.86	-1.00	-0.85	-1.11	-1.27	-1.63	-0.97	-1.11	-1.27	-1.57	-1.14	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	25.40	25.46	24.10	23.85	25.02	27.57	37.03	38.94	29.89	25.15	26.08	26.46	29.22	31.01	31.21	39.39	48.24	55.80	41.91	38.21	32.09	30.76	27.96	27.27
24199	-0.44	-0.47	-0.44	-0.41	-0.38	-0.42	-0.45	-0.43	-0.49	-0.36	-0.37	-0.35	-0.27	-0.31	-0.28	-0.40	-0.54	-0.51	-0.21	-0.08	-0.36	-0.63	-0.54	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	24.93	25.07	23.73	23.58	24.79	27.57	36.77	38.91	29.68	25.10	26.03	26.44	29.19	30.95	31.30	39.39	48.72	56.36	42.59	38.32	32.29	30.45	27.88	27.16
23768	-0.90	-0.85	-0.81	-0.68	-0.61	-0.42	-0.71	-0.47	-0.70	-0.41	-0.42	-0.38	-0.29	-0.37	-0.19	-0.40	-0.05	0.06	0.46	0.04	-0.16	-0.94	-0.63	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	25.19	25.28	23.92	23.68	24.87	27.46	36.88	38.87	29.80	25.15	26.08	26.44	29.25	31.01	31.24	39.39	48.14	55.69	41.91	38.21	31.99	30.61	27.88	27.10
23627	-0.65	-0.65	-0.61	-0.58	-0.53	-0.53	-0.60	-0.51	-0.58	-0.36	-0.37	-0.38	-0.24	-0.31	-0.25	-0.40	-0.63	-0.62	-0.21	-0.08	-0.45	-0.78	-0.63	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	25.73	25.80	24.39	24.14	25.30	27.82	37.37	39.14	30.07	25.25	26.16	26.54	29.28	31.07	31.24	39.51	48.53	56.14	42.12	38.36	32.35	31.11	28.19	27.55
24147	-0.10	-0.13	-0.15	-0.12	-0.10	-0.17	-0.11	-0.24	-0.30	-0.26	-0.29	-0.27	-0.21	-0.25	-0.25	-0.28	-0.24	-0.17	0.00	0.08	-0.10	-0.28	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	27.54	27.69	26.16	25.81	26.92	29.84	40.22	42.25	34.01	29.52	31.25	32.14	33.56	33.89	33.95	42.81	52.77	78.23	53.13	41.23	34.79	34.05	32.51	29.72
24198	1.71	1.76	1.62	1.55	1.52	1.85	2.74	2.87	2.37	1.94	2.01	2.06	2.27	2.41	2.46	3.02	4.00	4.62	3.41	2.95	2.34	2.45	2.22	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-2.08	-2.78	-3.27	-1.80	-0.16	0.00	0.00	0.00	-17.31	-7.59	0.00	0.00	-0.21	-1.79	0.00
NEG NORTH_FLCN_SEA	25.29	25.38	24.05	23.82	24.92	27.49	36.73	38.87	30.01	25.15	26.19	26.65	29.37	31.26	31.46	39.79	48.72	56.08	41.75	37.83	32.19	30.92	28.05	27.41
23793	-0.54	-0.54	-0.49	-0.44	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.26	-0.16	-0.12	-0.06	-0.03	0.00	-0.05	-0.23	-0.38	-0.46	-0.26	-0.47	-0.46	-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
NEG NORTH_KES_CHATEGAY	25.06	25.17	23.85	23.63	24.71	27.26	36.43	38.55	29.74	24.89	25.93	26.36	29.04	30.88	31.11	39.35	48.19	55.52	41.32	37.48	31.86	30.64	27.79	27.16
23792	-0.78	-0.75	-0.69	-0.63	-0.69	-0.73	-1.05	-0.83	-0.64	-0.61	-0.53	-0.46	-0.44	-0.44	-0.38	-0.44	-0.59	-0.79	-0.80	-0.80	-0.58	-0.75	-0.71	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	25.29	25.38	24.05	23.82	24.94	27.54	36.81	38.94	30.07	25.15	26.19	26.62	29.37	31.26	31.46	39.79	48.77	56.20	41.79	37.90	32.25	30.95	28.05	27.41
23915	-0.54	-0.54	-0.49	-0.44	-0.46	-0.45	-0.67	-0.43	-0.30	-0.36	-0.26	-0.19	-0.12	-0.06	-0.03	0.00	0.00	-0.11	-0.34	-0.38	-0.19	-0.44	-0.46	-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

NEG NORTH___LWR_SARANAC	25.29	25.38	24.05	23.82	24.94	27.54	36.81	38.94	30.07	25.15	26.19	26.62	29.37	31.26	31.46	39.79	48.77	56.20	41.79	37.90	32.25	30.95	28.05	27.41
23913	-0.54	-0.54	-0.49	-0.44	-0.46	-0.45	-0.67	-0.43	-0.30	-0.36	-0.26	-0.19	-0.12	-0.06	-0.03	0.00	0.00	-0.11	-0.34	-0.38	-0.19	-0.44	-0.46	-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
NEG NORTH___PLATTSBURG	25.29	25.38	24.05	23.82	24.94	27.51	36.81	38.94	30.07	25.15	26.19	26.63	29.37	31.26	31.46	39.79	48.77	56.20	41.79	37.90	32.26	30.95	28.05	27.38
23628	-0.54	-0.55	-0.49	-0.44	-0.46	-0.48	-0.67	-0.43	-0.30	-0.36	-0.26	-0.19	-0.12	-0.06	-0.03	0.00	0.00	-0.11	-0.34	-0.38	-0.19	-0.44	-0.46	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	23.48	23.67	22.40	22.22	23.32	25.75	34.00	35.79	27.58	23.97	25.03	25.39	28.13	29.79	30.04	37.44	45.55	52.25	39.55	35.57	29.76	28.35	26.42	25.82
23791	-2.35	-2.26	-2.13	-2.04	-2.08	-2.24	-3.49	-3.58	-2.79	-1.53	-1.43	-1.42	-1.36	-1.53	-1.45	-2.35	-3.22	-4.05	-2.57	-2.72	-2.69	-3.04	-2.08	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	23.72	23.96	22.70	22.46	23.57	26.14	34.86	36.74	28.28	24.43	25.53	25.93	28.69	30.41	30.64	38.08	46.58	53.72	40.48	36.41	30.37	28.88	26.71	26.02
23811	-2.12	-1.97	-1.84	-1.80	-1.83	-1.85	-2.62	-2.64	-2.10	-1.07	-0.93	-0.88	-0.80	-0.91	-0.85	-1.71	-2.19	-2.59	-1.64	-1.88	-2.08	-2.51	-1.80	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	25.47	25.59	24.24	23.94	25.10	27.74	37.22	39.10	29.85	24.98	25.81	26.09	29.12	31.26	31.49	39.59	48.63	52.78	40.73	38.29	32.26	30.91	27.78	27.46
23528	-0.36	-0.34	-0.29	-0.32	-0.30	-0.25	-0.26	-0.27	-0.27	-0.10	-0.08	-0.05	0.00	-0.03	0.00	-0.20	-0.15	-0.06	0.13	0.00	-0.19	-0.44	-0.37	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.37	0.03	0.00	0.00	0.00	3.48	1.53	0.00	0.00	0.04	0.36	0.00
NEG___GEN_MONROE	24.67	24.81	23.46	23.29	24.46	26.96	35.80	37.68	28.92	24.66	25.74	26.09	28.90	30.60	30.92	38.91	47.75	54.90	41.49	37.41	31.35	29.95	27.68	26.94
24207	-1.16	-1.11	-1.08	-0.97	-0.94	-1.04	-1.69	-1.69	-1.46	-0.84	-0.71	-0.72	-0.59	-0.72	-0.57	-0.88	-1.02	-1.41	-0.63	-0.88	-1.10	-1.44	-0.83	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	23.98	24.22	22.94	22.71	23.82	26.42	35.27	37.09	28.55	24.64	25.74	26.11	28.90	30.60	30.86	38.32	46.92	54.22	40.95	36.79	30.63	29.16	26.94	26.24
23901	-1.86	-1.71	-1.59	-1.55	-1.57	-1.57	-2.21	-2.28	-1.82	-0.87	-0.71	-0.70	-0.59	-0.72	-0.63	-1.47	-1.85	-2.08	-1.18	-1.49	-1.82	-2.23	-1.57	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	27.13	27.27	25.79	25.45	26.57	29.36	39.62	41.58	32.13	26.93	27.88	28.26	31.14	33.07	33.22	41.97	51.75	60.14	44.90	40.74	34.33	33.24	30.22	29.27
23608	1.29	1.35	1.25	1.19	1.17	1.37	2.14	2.20	1.76	1.43	1.43	1.45	1.65	1.75	1.73	2.19	2.98	3.83	2.78	2.45	1.88	1.85	1.71	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	27.02	27.12	25.67	25.35	26.57	29.39	39.36	41.19	32.25	27.46	28.70	29.22	31.11	32.39	32.59	41.30	50.53	65.65	46.92	39.82	33.84	32.92	30.52	28.94
55635	1.19	1.19	1.13	1.09	1.17	1.40	1.87	1.81	1.34	1.07	1.06	1.02	0.86	1.00	1.10	1.51	1.76	1.97	1.56	1.53	1.40	1.44	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
NEWTON___FALLS_HYD	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.60	29.22	31.07	31.30	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
23847	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.35	-0.30	-0.38	-0.24	-0.21	-0.27	-0.25	-0.19	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
NGRID_A1_DSASP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
323792	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
323793	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
323807	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	23.07	23.26	22.01	21.83	22.91	25.50	33.36	35.09	27.03	23.54	24.58	25.02	27.60	29.22	29.60	36.73	44.63	51.13	38.75	34.88	29.59	27.84	25.80	25.49
323715	-2.76	-2.67	-2.53	-2.43	-2.49	-2.49	-4.12	-4.29	-3.34	-1.96	-1.88	-1.80	-1.89	-2.10	-1.89	-3.06	-4.15	-5.18	-3.37	-3.41	-2.86	-3.55	-2.71	-2.34
	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
NIAGARA_115W_LBMP	23.56	23.72	22.48	22.27	23.39	25.92	33.62	35.36	27.28	23.75	24.79	25.23	27.84	29.50	29.85	37.00	44.92	51.47	39.01	35.11	29.82	28.06	26.02	25.91
323714	-2.27	-2.20	-2.06	-1.99	-2.01	-2.07	-3.86	-4.02	-3.10	-1.76	-1.67	-1.58	-1.65	-1.82	-1.64	-2.79	-3.85	-4.84	-3.12	-3.18	-2.63	-3.33	-2.48	-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

NIAGARA_230_LBMP	23.56	23.75	22.48	22.30	23.39	26.00	34.00	35.76	27.55	23.95	25.00	25.45	28.07	29.72	30.07	37.32	45.36	52.03	39.43	35.49	30.11	28.38	26.28	25.96
323716	-2.27	-2.18	-2.06	-1.96	-2.01	-1.99	-3.48	-3.62	-2.82	-1.56	-1.46	-1.37	-1.41	-1.60	-1.42	-2.47	-3.42	-4.28	-2.70	-2.79	-2.34	-3.01	-2.22	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	23.54	23.72	22.48	22.27	23.39	25.67	33.62	35.32	27.28	23.74	24.79	25.15	27.83	29.50	29.73	37.00	44.92	51.47	39.01	35.15	29.40	28.03	26.17	25.52
55903	-2.30	-2.20	-2.06	-1.99	-2.01	-2.32	-3.86	-4.06	-3.10	-1.76	-1.67	-1.66	-1.65	-1.82	-1.76	-2.79	-3.85	-4.84	-3.12	-3.14	-3.05	-3.36	-2.34	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	23.56	23.75	22.48	22.30	23.39	26.00	34.00	35.76	27.55	23.95	25.00	25.45	28.07	29.72	30.07	37.32	45.36	52.03	39.43	35.49	30.11	28.38	26.28	25.96
23760	-2.27	-2.18	-2.06	-1.96	-2.01	-1.99	-3.48	-3.62	-2.82	-1.56	-1.46	-1.37	-1.41	-1.60	-1.42	-2.47	-3.42	-4.28	-2.70	-2.79	-2.34	-3.01	-2.22	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	25.09	25.17	23.83	23.56	24.66	27.07	36.17	38.04	29.31	24.64	25.58	25.93	28.54	30.29	30.45	38.44	47.16	54.45	40.77	37.06	31.38	30.29	27.51	26.99
23575	-0.75	-0.75	-0.71	-0.70	-0.74	-0.92	-1.31	-1.34	-1.06	-0.87	-0.87	-0.88	-0.94	-1.03	-1.04	-1.35	-1.61	-1.86	-1.35	-1.23	-1.07	-1.10	-1.00	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	25.09	25.17	23.83	23.56	24.66	27.07	36.17	38.04	29.31	24.64	25.58	25.93	28.54	30.29	30.45	38.44	47.16	54.45	40.77	37.06	31.38	30.29	27.51	27.02
23744	-0.75	-0.75	-0.71	-0.70	-0.74	-0.92	-1.31	-1.34	-1.06	-0.87	-0.87	-0.88	-0.94	-1.03	-1.04	-1.35	-1.61	-1.86	-1.35	-1.23	-1.07	-1.10	-1.00	-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
NM_CAPITAL___DRP	27.00	27.09	25.64	25.33	26.54	29.36	39.32	41.11	32.22	27.44	28.67	29.20	31.11	32.39	32.56	41.26	50.48	65.56	46.89	39.78	33.84	32.92	30.52	28.94
24208	1.16	1.17	1.10	1.07	1.14	1.37	1.84	1.73	1.31	1.05	1.03	0.99	0.86	1.00	1.07	1.47	1.71	1.86	1.52	1.49	1.40	1.44	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.40	-3.25	0.00	0.00	-0.09	-0.76	0.00
NM_CENTRAL___DRP	25.55	25.59	24.22	23.94	25.09	27.57	36.92	38.83	29.92	25.15	26.08	26.46	29.16	30.98	31.11	39.31	48.24	55.69	41.70	37.90	32.06	30.92	28.02	27.44
24181	-0.28	-0.34	-0.32	-0.32	-0.30	-0.42	-0.56	-0.55	-0.46	-0.36	-0.37	-0.35	-0.32	-0.34	-0.38	-0.48	-0.54	-0.62	-0.42	-0.38	-0.39	-0.47	-0.48	-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
NM_FRONTIER___DRP	23.54	23.72	22.48	22.27	23.39	25.67	33.62	35.32	27.28	23.74	24.79	25.15	27.83	29.50	29.73	37.00	44.92	51.47	39.01	35.15	29.40	28.03	26.17	25.52
24179	-2.30	-2.20	-2.06	-1.99	-2.01	-2.32	-3.86	-4.06	-3.10	-1.76	-1.67	-1.66	-1.65	-1.82	-1.76	-2.79	-3.85	-4.84	-3.12	-3.14	-3.05	-3.36	-2.34	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	25.32	25.41	24.10	23.87	25.02	27.60	36.88	39.10	30.16	25.22	26.22	26.68	29.40	31.29	31.49	39.83	48.87	56.31	41.87	37.94	32.35	30.98	28.08	27.41
24053	-0.52	-0.52	-0.44	-0.39	-0.38	-0.39	-0.60	-0.28	-0.21	-0.28	-0.24	-0.13	-0.09	-0.03	0.00	0.04	0.10	0.00	-0.25	-0.34	-0.10	-0.41	-0.43	-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
NORTHPORT___1	27.90	27.79	26.26	25.91	27.07	30.15	41.90	42.84	34.59	29.97	31.84	32.62	33.76	34.19	34.30	43.10	52.83	79.41	61.31	44.45	43.05	38.37	33.27	30.33
23551	2.07	1.87	1.72	1.65	1.68	2.16	3.52	3.47	2.85	2.22	2.38	2.28	2.33	2.69	2.80	3.30	4.05	4.39	3.20	2.99	2.46	2.70	2.82	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-15.99	-3.18	-8.14	-4.28	-1.95	0.00
NORTHPORT___2	27.90	27.79	26.26	25.91	27.07	30.15	41.90	42.84	34.59	29.97	31.84	32.62	33.76	34.19	34.30	43.10	52.83	79.41	61.31	44.45	43.05	38.37	33.27	30.33
23552	2.07	1.87	1.72	1.65	1.68	2.16	3.52	3.47	2.85	2.22	2.38	2.28	2.33	2.69	2.80	3.30	4.05	4.39	3.20	2.99	2.46	2.70	2.82	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-15.99	-3.18	-8.14	-4.28	-1.95	0.00
NORTHPORT___3	27.88	27.77	26.23	25.88	27.05	30.12	41.87	42.80	34.57	29.94	31.84	32.59	33.76	34.15	34.27	43.06	52.73	79.35	61.29	44.42	43.04	38.34	33.25	30.30
23553	2.04	1.84	1.69	1.63	1.65	2.13	3.49	3.42	2.83	2.19	2.38	2.25	2.33	2.66	2.77	3.26	3.95	4.34	3.16	2.95	2.43	2.67	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.01	-3.19	-8.16	-4.28	-1.95	0.00
NORTHPORT___4	27.88	27.77	26.23	25.88	27.05	30.12	41.87	42.80	34.57	29.94	31.84	32.59	33.76	34.15	34.27	43.06	52.73	79.35	61.29	44.42	43.04	38.34	33.25	30.30
23650	2.04	1.84	1.69	1.63	1.65	2.13	3.49	3.42	2.83	2.19	2.38	2.25	2.33	2.66	2.77	3.26	3.95	4.34	3.16	2.95	2.43	2.67	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.01	-3.19	-8.16	-4.28	-1.95	0.00
NORTHPORT___IC	27.90	27.79	26.26	25.91	27.08	30.20	41.90	43.04	34.60	29.97	31.84	32.51	33.76	34.19	34.36	43.02	52.54	79.47	61.31	44.45	43.05	38.37	33.27	30.33
23718	2.07	1.87	1.72	1.65	1.68	2.21	3.52	3.66	2.86	2.22	2.38	2.17	2.33	2.69	2.87	3.22	3.76	4.45	3.20	2.99	2.47	2.70	2.82	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-15.99	-3.18	-8.14	-4.28	-1.95	0.00
NORTH___COUNTRY_ESR	25.03	25.12	23.80	23.58	24.69	27.21	36.40	38.47	29.71	24.89	25.93	26.36	29.07	30.91	31.11	39.35	48.14	55.47	41.24	37.41	31.80	30.58	27.76	27.10
323785	-0.80	-0.80	-0.74	-0.68	-0.71	-0.78	-1.09	-0.90	-0.67	-0.61	-0.53	-0.46	-0.41	-0.41	-0.38	-0.44	-0.64	-0.84	-0.89	-0.88	-0.65	-0.82	-0.74	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	28.08	27.79	26.26	25.91	27.07	30.15	41.90	42.84	34.66	29.97	31.84	32.62	33.38	34.03	35.99	41.45	52.72	76.90	61.86	44.18	42.89	38.18	33.27	30.33
323591	2.25	1.87	1.72	1.65	1.68	2.16	3.52	3.47	2.92	2.22	2.38	2.28	1.95	2.54	2.68	3.46	4.05	3.21	2.32	2.72	2.30	2.51	2.82	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-1.82	1.80	0.10	-17.39	-17.42	-3.18	-8.14	-4.28	-1.95	0.00
NPX_GEN_CSC	28.16	28.03	26.48	26.15	27.35	30.51	42.36	43.12	34.96	30.20	31.92	32.57	33.64	34.25	36.52	41.57	52.72	77.80	62.72	44.45	43.09	38.50	33.50	30.69
323557	2.33	2.10	1.94	1.89	1.96	2.52	3.97	3.74	3.22	2.45	2.46	2.22	2.21	2.76	3.21	3.58	4.05	4.11	3.07	2.95	2.40	2.79	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-1.82	1.80	0.10	-17.39	-17.52	-3.22	-8.24	-4.32	-1.95	0.00
NSINS_S._GLNS_FALLS	27.57	27.66	26.23	25.91	27.23	30.17	40.37	42.17	32.50	27.46	28.62	29.10	31.28	32.79	33.29	42.57	52.48	67.47	48.36	41.27	35.08	34.14	31.51	29.89
23858	1.73	1.74	1.69	1.65	1.83	2.18	2.89	2.80	1.64	1.15	1.08	1.02	1.09	1.41	1.79	2.79	3.71	4.45	3.29	2.99	2.63	2.67	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00
NUCOR_STEEL___DRP	25.81	25.85	24.46	24.19	25.35	27.88	37.37	39.14	30.10	25.25	26.19	26.57	29.31	31.10	31.30	39.59	48.58	56.20	42.12	38.32	32.35	31.14	28.22	27.60
24197	-0.03	-0.08	-0.07	-0.07	-0.05	-0.11	-0.11	-0.24	-0.27	-0.26	-0.26	-0.24	-0.18	-0.22	-0.19	-0.20	-0.20	-0.11	0.00	0.04	-0.10	-0.25	-0.29	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	26.09	26.00	24.59	24.28	25.37	28.10	37.94	39.69	30.68	25.66	26.80	27.11	29.78	31.66	31.87	40.98	50.23	57.60	42.50	38.48	32.42	31.20	28.25	27.66
323818	0.26	0.08	0.05	0.02	-0.03	0.11	0.45	0.31	0.30	0.15	0.34	0.30	0.29	0.35	0.38	1.19	1.46	1.30	0.38	0.19	-0.03	-0.19	-0.26	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	25.84	25.93	24.54	24.26	25.40	27.99	37.48	39.38	30.37	25.50	26.45	26.81	29.49	31.32	31.49	39.79	48.77	56.31	42.12	38.29	32.45	31.39	28.51	27.83
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	28.19	28.05	26.50	26.15	27.35	30.51	42.37	43.31	34.96	30.22	32.13	32.86	34.05	34.53	34.68	43.66	53.61	80.37	62.27	45.19	43.75	38.89	33.64	30.67
24164	2.35	2.13	1.96	1.89	1.96	2.52	3.97	3.94	3.22	2.47	2.67	2.52	2.62	3.04	3.18	3.86	4.83	5.35	3.96	3.64	2.95	3.14	3.19	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.19	-3.26	-8.35	-4.36	-1.95	0.00
NYPA_GOWANUS_____GT5	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24156	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_GOWANUS_____GT6	27.70	27.79	26.26	25.91	26.95	29.70	40.03	42.06	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.81	52.68	79.95	53.84	41.31	34.75	34.13	32.83	29.94
24157	1.86	1.87	1.72	1.65	1.55	1.71	2.55	2.68	2.34	2.09	2.17	2.25	2.56	2.51	2.46	3.02	3.90	4.90	3.49	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_HARLEM__RVR__GT1	27.86	27.96	26.44	26.11	27.16	29.81	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.58	79.84	53.68	41.16	34.62	34.16	32.89	30.05
24160	2.02	2.02	1.89	1.84	1.75	1.82	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.81	4.78	3.33	2.87	2.17	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_HARLEM__RVR__GT2	27.86	27.96	26.44	26.11	27.16	29.81	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.58	79.84	53.68	41.16	34.62	34.16	32.89	30.05
24161	2.02	2.02	1.89	1.84	1.75	1.82	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.81	4.78	3.33	2.87	2.17	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_KENT_____GT	27.72	27.79	26.28	25.93	26.97	29.73	40.07	42.09	34.14	29.90	31.69	32.66	34.06	34.06	33.95	42.81	52.72	79.95	53.80	41.31	34.75	34.13	32.83	29.94
24152	1.89	1.87	1.74	1.67	1.58	1.74	2.58	2.71	2.40	2.14	2.22	2.31	2.62	2.57	2.46	3.02	3.95	4.90	3.45	3.02	2.30	2.51	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_POUCH1_____GT	27.70	27.77	26.23	25.86	26.92	29.67	40.00	41.98	34.02	29.77	31.55	32.52	33.94	33.94	33.88	42.77	52.58	79.90	53.84	41.35	34.75	34.13	32.80	29.91
24155	1.86	1.84	1.69	1.60	1.52	1.68	2.51	2.60	2.28	2.01	2.09	2.17	2.50	2.44	2.39	2.99	3.81	4.84	3.49	3.06	2.30	2.51	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_VERNON_____GT2	27.70	27.77	26.26	25.91	26.97	29.73	40.03	42.06	34.11	29.90	31.69	32.66	34.03	34.06	33.92	42.77	52.62	79.84	53.72	41.23	34.69	34.10	32.83	29.91
24162	1.86	1.84	1.72	1.65	1.58	1.74	2.55	2.68	2.37	2.14	2.22	2.31	2.60	2.57	2.42	2.99	3.85	4.78	3.37	2.95	2.24	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_VERNON_____GT3	27.70	27.77	26.26	25.91	26.97	29.73	40.03	42.06	34.11	29.90	31.69	32.66	34.03	34.06	33.92	42.77	52.62	79.84	53.72	41.23	34.69	34.10	32.83	29.91
24163	1.86	1.84	1.72	1.65	1.58	1.74	2.55	2.68	2.37	2.14	2.22	2.31	2.60	2.57	2.42	2.99	3.85	4.78	3.37	2.95	2.24	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

NYPA___ASTORIA_CC1	27.70	27.79	26.28	25.93	27.00	29.73	40.03	42.06	34.08	29.87	31.66	32.63	34.00	34.03	33.92	42.73	52.58	79.78	53.68	41.19	34.66	34.10	32.80	29.91
323568	1.86	1.87	1.74	1.67	1.60	1.74	2.55	2.68	2.34	2.12	2.19	2.28	2.56	2.54	2.42	2.94	3.81	4.73	3.33	2.91	2.21	2.48	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA___ASTORIA_CC2	27.70	27.79	26.28	25.93	27.00	29.73	40.03	42.06	34.08	29.87	31.66	32.63	34.00	34.03	33.92	42.73	52.58	79.78	53.68	41.19	34.66	34.10	32.80	29.91
323569	1.86	1.87	1.74	1.67	1.60	1.74	2.55	2.68	2.34	2.12	2.19	2.28	2.56	2.54	2.42	2.94	3.81	4.73	3.33	2.91	2.21	2.48	2.36	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA___HOLTSVILL	28.01	27.90	26.35	26.01	27.20	30.31	42.10	42.96	34.75	30.05	31.89	32.62	33.76	34.25	34.46	43.26	52.98	79.52	61.45	44.55	43.14	38.48	33.42	30.47
23794	2.17	1.97	1.82	1.75	1.80	2.32	3.71	3.58	3.01	2.30	2.43	2.28	2.33	2.76	2.96	3.46	4.20	4.51	3.29	3.06	2.50	2.79	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.04	-3.20	-8.19	-4.30	-1.95	0.00
NYPA_____HELLGATE_GT1	27.86	27.96	26.44	26.11	27.16	29.81	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.58	79.84	53.68	41.16	34.62	34.16	32.89	30.05
24158	2.02	2.02	1.89	1.84	1.75	1.82	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.81	4.78	3.33	2.87	2.17	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYPA_____HELLGATE_GT2	27.86	27.96	26.44	26.11	27.16	29.81	40.11	42.09	33.99	29.79	31.57	32.52	33.94	33.94	33.88	42.73	52.58	79.84	53.68	41.16	34.62	34.16	32.89	30.05
24159	2.02	2.02	1.89	1.84	1.75	1.82	2.62	2.71	2.25	2.04	2.12	2.17	2.50	2.44	2.39	2.94	3.81	4.78	3.33	2.87	2.17	2.54	2.45	2.23
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-1.37	-2.24	-3.00	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
NYS_BARGE___HYD	23.46	23.62	22.35	22.20	23.29	25.92	33.96	35.76	27.55	23.95	25.00	25.45	28.07	29.75	30.14	37.40	45.55	52.25	39.51	35.57	30.15	28.38	26.28	25.93
23848	-2.38	-2.31	-2.18	-2.06	-2.11	-2.07	-3.52	-3.62	-2.82	-1.56	-1.46	-1.37	-1.41	-1.57	-1.35	-2.39	-3.22	-4.05	-2.61	-2.72	-2.30	-3.01	-2.22	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	24.65	24.79	23.43	23.26	24.41	27.01	35.80	37.76	28.95	24.66	25.74	26.20	28.90	30.60	31.02	38.99	47.90	55.12	41.53	37.44	31.67	30.04	27.57	26.96
24046	-1.19	-1.14	-1.10	-1.00	-0.99	-0.98	-1.69	-1.62	-1.43	-0.84	-0.71	-0.62	-0.59	-0.72	-0.47	-0.80	-0.88	-1.19	-0.59	-0.84	-0.78	-1.35	-0.94	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	25.40	25.51	24.17	23.87	25.02	27.63	37.07	38.94	29.76	24.90	25.73	25.99	29.03	31.13	31.33	39.43	48.43	52.55	40.56	38.13	32.09	30.82	27.72	27.38
356122	-0.44	-0.41	-0.37	-0.39	-0.38	-0.36	-0.41	-0.43	-0.36	-0.18	-0.16	-0.16	-0.09	-0.16	-0.16	-0.36	-0.34	-0.28	-0.04	-0.15	-0.36	-0.53	-0.43	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.37	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
OCC_CHEM___DRP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
24175	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	23.61	23.80	22.53	22.32	23.44	26.03	34.11	35.87	27.67	24.00	25.05	25.47	28.10	29.79	31.95	35.55	45.39	50.93	41.03	35.65	30.21	28.47	26.34	25.99
24063	-2.22	-2.13	-2.01	-1.94	-1.96	-1.96	-3.37	-3.50	-2.70	-1.50	-1.40	-1.34	-1.39	-1.53	-1.35	-2.43	-3.27	-4.05	-2.53	-2.64	-2.24	-2.92	-2.17	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	1.81	0.11	1.32	-1.43	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	23.15	23.33	22.08	21.91	22.99	25.39	33.44	35.16	27.12	23.62	24.66	25.02	27.69	29.32	29.57	36.84	44.72	51.30	38.88	34.99	29.27	27.88	26.03	25.52
24177	-2.69	-2.59	-2.45	-2.35	-2.41	-2.60	-4.05	-4.21	-3.25	-1.89	-1.80	-1.80	-1.80	-2.00	-1.92	-2.94	-4.05	-5.01	-3.24	-3.29	-3.18	-3.52	-2.48	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
323712	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	26.40	26.42	24.98	24.70	25.83	28.55	38.42	40.16	30.98	25.91	26.98	27.29	29.99	31.85	32.09	41.14	50.58	58.22	43.26	39.24	33.10	31.89	28.87	28.24
323681	0.57	0.49	0.44	0.44	0.43	0.56	0.94	0.79	0.61	0.41	0.53	0.48	0.50	0.53	0.60	1.35	1.81	1.92	1.14	0.96	0.65	0.50	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
ONEIDA___115KV_TB4	26.33	26.42	25.03	24.74	25.91	28.61	38.38	40.24	30.95	25.91	26.85	27.21	29.90	31.76	31.96	40.62	49.99	57.77	43.26	39.36	33.20	32.02	29.02	28.33
55905	0.49	0.49	0.49	0.49	0.51	0.62	0.90	0.87	0.58	0.41	0.40	0.40	0.41	0.44	0.47	0.84	1.22	1.46	1.14	1.07	0.75	0.63	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	25.63	25.67	24.29	24.02	25.17	27.66	37.07	38.98	30.04	25.22	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.91	41.87	38.10	32.19	31.01	28.11	27.52
23987	-0.21	-0.26	-0.25	-0.24	-0.23	-0.34	-0.41	-0.39	-0.33	-0.28	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.39	-0.25	-0.19	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ONONDAGA___COGEN	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
23986	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	25.19	25.28	23.93	23.68	24.86	27.54	36.88	38.86	29.80	25.15	26.08	26.49	29.25	31.01	31.27	39.39	48.14	55.69	41.91	38.21	32.12	30.61	27.82	27.19
23819	-0.64	-0.65	-0.61	-0.58	-0.53	-0.45	-0.60	-0.51	-0.58	-0.36	-0.37	-0.32	-0.24	-0.31	-0.22	-0.40	-0.64	-0.62	-0.21	-0.08	-0.32	-0.78	-0.68	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	23.59	23.75	22.53	22.34	23.49	26.20	34.67	36.66	28.22	24.33	25.34	25.79	28.43	30.07	30.33	37.76	46.19	53.10	39.89	35.84	30.21	28.50	26.22	25.77
323706	-2.25	-2.18	-2.01	-1.92	-1.91	-1.79	-2.81	-2.72	-2.16	-1.17	-1.11	-1.02	-1.06	-1.25	-1.16	-2.03	-2.59	-3.21	-2.23	-2.45	-2.24	-2.89	-2.28	-2.06
	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
ORANGEVILLE___ESR	23.59	23.75	22.53	22.34	23.49	26.20	34.67	36.66	28.22	24.33	25.34	25.79	28.43	30.07	30.33	37.76	46.19	53.10	39.89	35.84	30.21	28.50	26.22	25.77
323794	-2.25	-2.18	-2.01	-1.92	-1.91	-1.79	-2.81	-2.72	-2.16	-1.17	-1.11	-1.02	-1.06	-1.25	-1.16	-2.03	-2.59	-3.21	-2.23	-2.45	-2.24	-2.89	-2.28	-2.06
	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
OSWEGATCHIE___HYD	25.76	25.75	24.34	24.09	25.12	27.71	37.22	39.02	30.07	25.12	26.22	26.57	29.22	31.07	31.27	40.03	48.97	56.36	41.79	37.90	32.03	30.89	28.02	27.49
24044	-0.08	-0.18	-0.20	-0.17	-0.28	-0.28	-0.26	-0.36	-0.30	-0.38	-0.24	-0.24	-0.27	-0.25	-0.22	0.24	0.20	0.06	-0.34	-0.38	-0.42	-0.50	-0.48	-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
OSWEGO___5	25.24	25.33	23.97	23.70	24.82	27.26	36.44	38.32	29.52	24.82	25.77	26.11	28.75	30.51	30.70	38.75	47.56	54.90	41.11	37.37	31.64	30.51	27.71	27.19
23606	-0.59	-0.60	-0.56	-0.56	-0.58	-0.73	-1.05	-1.06	-0.85	-0.69	-0.69	-0.70	-0.74	-0.81	-0.79	-1.03	-1.22	-1.41	-1.01	-0.92	-0.81	-0.88	-0.80	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	25.24	25.33	23.97	23.70	24.82	27.26	36.44	38.32	29.52	24.82	25.77	26.11	28.75	30.51	30.70	38.75	47.56	54.90	41.11	37.37	31.64	30.51	27.71	27.19
23613	-0.59	-0.60	-0.56	-0.56	-0.58	-0.73	-1.05	-1.06	-0.85	-0.69	-0.69	-0.70	-0.74	-0.81	-0.79	-1.03	-1.22	-1.41	-1.01	-0.92	-0.81	-0.88	-0.80	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	23.74	23.90	22.62	22.44	23.57	26.00	34.26	36.11	27.85	24.23	25.32	25.69	28.45	30.16	30.42	37.88	46.04	52.76	39.85	35.87	30.02	28.57	26.62	25.99
24206	-2.09	-2.02	-1.91	-1.82	-1.83	-1.99	-3.22	-3.27	-2.52	-1.28	-1.14	-1.13	-1.03	-1.16	-1.07	-1.91	-2.73	-3.55	-2.27	-2.41	-2.43	-2.83	-1.88	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	23.67	23.85	22.57	22.39	23.49	26.12	34.00	35.83	27.61	24.05	25.11	25.58	28.22	29.91	30.29	37.56	45.60	52.25	39.55	35.61	30.18	28.41	26.34	26.16
323836	-2.17	-2.08	-1.96	-1.87	-1.91	-1.88	-3.48	-3.54	-2.76	-1.45	-1.35	-1.23	-1.27	-1.41	-1.20	-2.23	-3.17	-4.05	-2.57	-2.68	-2.27	-2.98	-2.17	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	23.67	23.85	22.58	22.39	23.49	25.86	34.00	35.79	27.61	24.05	25.11	25.50	28.22	29.91	30.17	37.56	45.60	52.25	39.55	35.61	29.76	28.38	26.45	25.82
24026	-2.17	-2.07	-1.96	-1.87	-1.90	-2.13	-3.49	-3.58	-2.76	-1.45	-1.35	-1.31	-1.27	-1.41	-1.32	-2.23	-3.17	-4.05	-2.57	-2.68	-2.69	-3.01	-2.05	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
323612	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	27.77	27.87	26.33	25.98	27.08	29.92	40.30	42.37	34.39	30.10	31.90	32.84	34.27	34.31	34.17	43.01	52.97	80.30	54.10	41.58	35.01	34.32	33.03	30.08
323760	1.94	1.94	1.79	1.72	1.68	1.93	2.81	2.99	2.64	2.35	2.43	2.49	2.83	2.82	2.68	3.22	4.19	5.24	3.75	3.29	2.56	2.70	2.59	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	23.56	23.75	22.48	22.29	23.39	25.70	33.66	35.40	27.31	23.80	24.84	25.20	27.89	29.53	29.79	37.08	45.02	51.58	39.09	35.19	29.43	28.06	26.20	25.57
345013	-2.27	-2.18	-2.06	-1.97	-2.01	-2.30	-3.82	-3.98	-3.07	-1.71	-1.61	-1.61	-1.59	-1.79	-1.70	-2.71	-3.76	-4.73	-3.03	-3.10	-3.02	-3.33	-2.31	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	23.56	23.75	22.48	22.30	23.39	25.95	33.70	35.40	27.31	23.80	24.84	25.28	27.89	29.54	29.92	37.08	45.02	51.58	39.09	35.19	29.85	28.13	26.08	25.93
80571	-2.27	-2.18	-2.06	-1.96	-2.01	-2.04	-3.78	-3.98	-3.07	-1.71	-1.61	-1.53	-1.59	-1.78	-1.57	-2.71	-3.75	-4.73	-3.03	-3.10	-2.60	-3.27	-2.42	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	27.83	27.90	26.38	26.03	27.10	29.84	40.07	42.05	33.96	29.77	31.56	32.49	33.91	33.91	33.85	42.61	52.53	79.73	53.59	41.12	34.59	34.13	32.89	30.05
345007	1.99	1.97	1.84	1.77	1.70	1.85	2.59	2.68	2.22	2.01	2.09	2.14	2.48	2.41	2.36	2.82	3.76	4.67	3.24	2.83	2.14	2.51	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	28.14	28.23	26.70	26.35	27.43	30.17	40.56	42.57	34.36	30.05	31.85	32.82	34.27	34.28	34.23	43.13	53.16	80.46	54.14	41.58	34.98	34.47	33.20	30.36
345019	2.30	2.31	2.16	2.09	2.03	2.18	3.07	3.19	2.61	2.30	2.38	2.47	2.83	2.79	2.74	3.34	4.39	5.41	3.79	3.29	2.53	2.86	2.76	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
PATROON__115KV_TB1	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.23	32.28	27.49	28.72	29.25	31.14	32.45	32.66	41.42	50.63	65.76	47.00	39.89	33.91	32.99	30.58	28.99
80586	1.21	1.22	1.15	1.14	1.22	1.46	1.95	1.85	1.37	1.10	1.08	1.05	0.88	1.06	1.17	1.63	1.85	2.08	1.64	1.61	1.46	1.51	1.31	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
PATTRSNVILLE___SOLAR	26.82	26.89	25.47	25.18	26.39	29.19	39.13	40.84	31.18	26.03	26.97	28.25	30.37	31.73	32.06	41.02	50.67	65.18	46.79	39.97	33.91	32.98	30.46	28.97
323815	0.98	0.96	0.93	0.92	0.99	1.20	1.65	1.46	0.33	-0.26	-0.53	0.21	0.21	0.35	0.57	1.23	1.90	2.36	1.81	1.68	1.46	1.51	1.28	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	23.74	23.93	22.67	22.46	23.60	26.14	34.79	36.66	28.25	24.46	25.58	25.95	28.75	30.44	30.70	38.20	46.63	53.66	40.44	36.37	30.37	28.88	26.77	26.07
345030	-2.09	-2.00	-1.86	-1.80	-1.80	-1.85	-2.70	-2.72	-2.13	-1.05	-0.87	-0.86	-0.74	-0.88	-0.79	-1.59	-2.15	-2.65	-1.68	-1.91	-2.08	-2.51	-1.74	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	27.54	27.69	26.16	25.81	26.92	29.84	40.22	42.25	34.01	29.52	31.25	32.14	33.56	33.89	33.95	42.81	52.77	78.23	53.13	41.23	34.79	34.05	32.51	29.72
345028	1.71	1.76	1.62	1.55	1.52	1.85	2.74	2.87	2.37	1.94	2.01	2.06	2.27	2.41	2.46	3.02	4.00	4.62	3.41	2.95	2.34	2.45	2.22	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-2.08	-2.78	-3.27	-1.80	-0.16	0.00	0.00	0.00	-17.31	-7.59	0.00	0.00	-0.21	-1.79	0.00
PEEKSKILL____	27.31	27.43	25.94	25.59	26.69	29.53	39.89	41.82	33.97	29.73	31.56	32.51	33.70	33.70	33.60	42.37	52.14	80.57	53.98	40.93	34.53	33.80	32.60	29.52
23653	1.47	1.50	1.40	1.33	1.29	1.54	2.40	2.44	2.13	1.81	1.88	1.90	2.12	2.19	2.11	2.58	3.36	4.17	3.03	2.64	2.08	2.16	2.02	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-2.41	-3.23	-3.79	-2.09	-0.19	0.00	0.00	0.00	-20.09	-8.82	0.00	0.00	-0.24	-2.07	0.00
PGE MADISON___WINDPWR	26.51	26.63	25.25	25.01	26.21	29.05	39.17	40.99	31.09	25.63	26.40	26.53	29.52	31.66	31.99	41.14	50.97	55.54	42.67	40.12	33.55	32.04	28.72	28.33
24146	0.67	0.70	0.71	0.75	0.81	1.06	1.69	1.61	0.97	0.56	0.53	0.40	0.41	0.38	0.50	1.35	2.19	2.70	2.06	1.84	1.10	0.69	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.44	0.58	0.69	0.38	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
PIERCEFIELD___HYD	25.01	25.10	23.75	23.53	24.43	26.84	35.76	37.68	29.01	24.23	25.29	25.77	28.39	30.19	30.39	38.36	46.68	53.77	39.98	36.30	30.99	29.95	27.31	26.94
23852	-0.83	-0.83	-0.79	-0.73	-0.97	-1.15	-1.72	-1.69	-1.37	-1.28	-1.16	-1.05	-1.09	-1.13	-1.10	-1.43	-2.10	-2.53	-2.15	-1.99	-1.46	-1.44	-1.20	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	28.01	27.90	26.35	25.98	27.18	30.31	42.16	43.24	34.72	30.05	31.94	32.62	33.91	34.31	34.46	43.26	52.98	80.14	62.63	45.15	44.11	38.91	33.44	30.47
323563	2.17	1.97	1.82	1.72	1.78	2.32	3.71	3.86	2.98	2.30	2.49	2.28	2.48	2.82	2.96	3.46	4.19	5.12	3.75	3.37	2.73	2.92	2.99	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.75	-3.49	-8.94	-4.60	-1.95	0.00
PJM_GEN_HTP_PROXY	27.59	27.69	26.16	25.84	26.92	29.73	40.07	42.09	34.18	29.92	31.69	32.66	34.00	34.06	35.73	40.92	52.47	78.48	55.20	41.27	34.75	34.10	32.78	29.83
323702	1.76	1.76	1.62	1.58	1.52	1.74	2.58	2.71	2.43	2.17	2.22	2.31	2.56	2.57	2.42	2.94	3.81	4.73	3.41	2.99	2.30	2.48	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	-1.81	1.81	0.11	-17.44	-9.67	0.00	0.00	-0.23	-1.94	0.00
PJM_GEN_KEYSTONE	25.60	25.77	24.39	24.09	25.04	26.19	38.80	39.06	30.95	26.88	28.29	28.99	30.91	31.76	33.65	37.98	44.42	69.75	48.40	38.48	32.38	31.23	29.45	27.66
24065	-0.23	-0.15	-0.15	-0.17	-0.36	-0.22	-0.26	-0.32	-0.15	0.18	0.24	0.30	0.38	0.35	0.35	0.00	0.15	0.40	0.46	0.19	-0.06	-0.28	-0.09	-0.17
	0.00	0.00	0.00	0.00	0.00	1.58	-1.58	0.00	-0.73	-1.20	-1.60	-1.88	-1.04	-0.09	-1.81	1.81	4.50	-13.05	-5.81	0.00	0.00	-0.12	-1.03	0.00
PJM_GEN_NEPTUNE_PROXY	27.70	27.61	26.09	25.74	26.90	29.92	41.57	42.53	34.32	29.79	31.68	32.49	33.70	34.03	35.86	40.97	52.57	78.20	62.41	44.10	42.46	37.69	33.01	30.08
323594	1.86	1.68	1.55	1.48	1.50	1.93	3.22	3.15	2.58	2.04	2.22	2.15	2.27	2.54	2.55	2.99	3.90	4.51	3.24	2.79	2.27	2.48	2.57	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-1.82	1.80	0.10	-17.39	-17.04	-3.02	-7.74	-3.82	-1.94	0.00
PJM_GEN_VFT_PROXY	27.57	27.66	26.13	25.79	26.87	29.67	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	35.66	40.84	52.37	78.35	55.11	41.19	34.69	34.04	32.75	29.80
323633	1.73	1.74	1.59	1.53	1.47	1.68	2.51	2.64	2.40	2.14	2.22	2.28	2.56	2.54	2.36	2.87	3.70	4.62	3.33	2.91	2.24	2.42	2.31	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	-1.81	1.81	0.11	-17.43	-9.66	0.00	0.00	-0.23	-1.93	0.00
PLATSBRG_115KV_PMLD1	25.27	25.36	24.02	23.80	24.92	27.49	36.73	38.87	30.01	25.15	26.16	26.62	29.37	31.23	31.43	39.75	48.68	56.08	41.70	37.83	32.19	30.92	28.02	27.38
355749	-0.57	-0.57	-0.52	-0.46	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.29	-0.19	-0.12	-0.09	-0.06	-0.04	-0.10	-0.23	-0.42	-0.46	-0.26	-0.47	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	27.33	27.43	25.94	25.59	26.72	29.59	39.81	41.78	33.50	29.00	30.58	31.37	33.03	33.55	33.51	42.22	51.89	74.62	51.30	40.81	34.46	33.70	31.97	29.52
24000	1.50	1.50	1.40	1.33	1.32	1.60	2.32	2.40	2.07	1.76	1.80	1.82	2.03	2.10	2.02	2.43	3.12	3.83	2.82	2.53	2.01	2.13	1.97	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-1.74	-2.33	-2.73	-1.51	-0.13	0.00	0.00	0.00	-14.48	-6.35	0.00	0.00	-0.18	-1.49	0.00

PLSNTVLE_13_KV_13.8KVDIST	27.49	27.59	26.08	25.74	26.85	29.73	40.07	42.05	33.97	29.58	31.31	32.19	33.64	33.86	33.82	42.57	52.38	78.33	53.08	41.12	34.69	33.96	32.51	29.69
80602	1.65	1.66	1.55	1.48	1.45	1.74	2.59	2.68	2.31	1.96	2.04	2.06	2.33	2.38	2.33	2.79	3.61	4.45	3.24	2.83	2.24	2.35	2.19	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-2.11	-2.82	-3.32	-1.83	-0.16	0.00	0.00	0.00	-17.58	-7.71	0.00	0.00	-0.21	-1.81	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	27.49	27.59	26.08	25.74	26.85	29.73	40.07	42.05	33.97	29.58	31.31	32.19	33.64	33.86	33.82	42.57	52.38	78.33	53.08	41.12	34.69	33.96	32.51	29.69
345020	1.65	1.66	1.55	1.48	1.45	1.74	2.59	2.68	2.31	1.96	2.04	2.06	2.33	2.38	2.33	2.79	3.61	4.45	3.24	2.83	2.24	2.35	2.19	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-2.11	-2.82	-3.32	-1.83	-0.16	0.00	0.00	0.00	-17.58	-7.71	0.00	0.00	-0.21	-1.81	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	27.36	27.46	25.96	25.64	26.77	29.61	39.88	41.86	33.57	29.09	30.72	31.55	33.05	33.50	33.51	42.22	51.99	76.11	51.99	40.89	34.56	33.75	32.11	29.52
345023	1.52	1.53	1.42	1.38	1.37	1.62	2.40	2.48	2.04	1.68	1.72	1.74	1.92	2.04	2.02	2.43	3.22	3.94	2.91	2.60	2.11	2.17	1.97	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-1.90	-2.55	-2.99	-1.65	-0.15	0.00	0.00	0.00	-15.86	-6.96	0.00	0.00	-0.19	-1.64	0.00
POLETTI____	27.59	27.69	26.16	25.84	26.90	29.70	39.96	41.98	34.11	29.90	31.69	32.63	34.00	34.00	33.85	42.57	52.43	79.62	53.59	41.12	34.66	34.04	32.78	29.86
23519	1.76	1.76	1.62	1.58	1.50	1.71	2.47	2.60	2.37	2.14	2.22	2.28	2.57	2.51	2.36	2.79	3.66	4.56	3.24	2.83	2.21	2.42	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
POMONA___ESR	27.26	27.38	25.89	25.54	26.67	29.47	39.81	41.74	34.16	30.02	31.97	33.00	33.95	33.63	33.54	42.26	52.04	84.34	55.61	40.89	34.46	33.78	32.94	29.44
323819	1.42	1.45	1.35	1.28	1.27	1.48	2.32	2.36	2.04	1.74	1.80	1.82	2.06	2.10	2.05	2.47	3.27	4.11	2.99	2.60	2.01	2.10	1.97	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-2.78	-3.71	-4.36	-2.40	-0.21	0.00	0.00	0.00	-23.92	-10.50	0.00	0.00	-0.29	-2.47	0.00
PORT_JEFF_3	28.19	28.05	26.50	26.15	27.35	30.51	42.36	43.28	34.93	30.20	32.05	32.78	33.94	34.44	34.71	43.58	53.42	80.03	62.02	44.99	43.52	38.76	33.64	30.69
23555	2.35	2.13	1.96	1.89	1.96	2.52	3.97	3.90	3.19	2.45	2.59	2.44	2.50	2.94	3.21	3.78	4.64	5.01	3.79	3.48	2.82	3.04	3.19	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.25	-4.32	-1.95	0.00
PORT_JEFF_4	28.19	28.05	26.50	26.15	27.35	30.51	42.36	43.28	34.93	30.20	32.05	32.78	33.94	34.44	34.71	43.58	53.42	80.03	62.02	44.99	43.52	38.76	33.64	30.69
23616	2.35	2.13	1.96	1.89	1.96	2.52	3.97	3.90	3.19	2.45	2.59	2.44	2.50	2.94	3.21	3.78	4.64	5.01	3.79	3.48	2.82	3.04	3.19	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.25	-4.32	-1.95	0.00
PORT_JEFF_IC	28.21	28.08	26.53	26.18	27.38	30.57	42.40	43.55	34.99	30.22	32.08	32.65	33.97	34.47	34.77	43.54	53.17	79.97	62.07	45.04	43.58	38.83	33.70	30.75
23713	2.38	2.15	1.99	1.92	1.98	2.58	4.01	4.17	3.25	2.47	2.62	2.31	2.54	2.98	3.28	3.74	4.39	4.96	3.83	3.52	2.86	3.11	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.12	-3.23	-8.27	-4.33	-1.95	0.00
PPL PILGRIM_ST_GT1	28.19	28.05	26.50	26.15	27.35	30.51	42.37	43.31	34.96	30.22	32.13	32.86	34.05	34.53	34.68	43.66	53.61	80.37	62.27	45.19	43.75	38.89	33.64	30.67
24216	2.35	2.13	1.96	1.89	1.96	2.52	3.97	3.94	3.22	2.47	2.67	2.52	2.62	3.04	3.18	3.86	4.83	5.35	3.96	3.64	2.95	3.14	3.19	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.19	-3.26	-8.35	-4.36	-1.95	0.00
PPL PILGRIM_ST_GT2	28.19	28.05	26.50	26.15	27.35	30.51	42.37	43.31	34.96	30.22	32.13	32.86	34.05	34.53	34.68	43.66	53.61	80.37	62.27	45.19	43.75	38.89	33.64	30.67
24217	2.35	2.13	1.96	1.89	1.96	2.52	3.97	3.94	3.22	2.47	2.67	2.52	2.62	3.04	3.18	3.86	4.83	5.35	3.96	3.64	2.95	3.14	3.19	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.19	-3.26	-8.35	-4.36	-1.95	0.00
PPL_SHRM_GT3	28.19	28.05	26.50	26.15	27.38	30.54	42.40	43.16	34.99	30.22	31.92	32.57	33.64	34.25	34.71	43.42	52.88	79.24	61.34	44.50	43.17	38.54	33.53	30.72
24213	2.35	2.13	1.96	1.89	1.98	2.55	4.01	3.78	3.25	2.47	2.46	2.22	2.21	2.76	3.21	3.62	4.10	4.23	3.12	2.99	2.46	2.83	3.08	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.26	-4.32	-1.95	0.00
PPL_SHRM_GT4	28.19	28.05	26.50	26.15	27.38	30.54	42.40	43.16	34.99	30.22	31.92	32.57	33.64	34.25	34.71	43.42	52.88	79.24	61.34	44.50	43.17	38.54	33.53	30.72
24214	2.35	2.13	1.96	1.89	1.98	2.55	4.01	3.78	3.25	2.47	2.46	2.22	2.21	2.76	3.21	3.62	4.10	4.23	3.12	2.99	2.46	2.83	3.08	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.26	-4.32	-1.95	0.00
PROJECT___ORANGE 1	25.55	25.59	24.22	23.94	25.09	27.57	36.92	38.87	29.95	25.15	26.08	26.46	29.19	30.98	31.11	39.31	48.24	55.69	41.70	37.94	32.06	30.92	28.02	27.44
24174	-0.28	-0.34	-0.32	-0.32	-0.30	-0.42	-0.56	-0.51	-0.43	-0.36	-0.37	-0.35	-0.29	-0.34	-0.38	-0.48	-0.54	-0.62	-0.42	-0.34	-0.39	-0.47	-0.48	-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
PROJECT___ORANGE 2	25.55	25.59	24.22	23.94	25.09	27.57	36.92	38.87	29.95	25.15	26.08	26.46	29.19	30.98	31.11	39.31	48.24	55.69	41.70	37.94	32.06	30.92	28.02	27.44
24166	-0.28	-0.34	-0.32	-0.32	-0.30	-0.42	-0.56	-0.51	-0.43	-0.36	-0.37	-0.35	-0.29	-0.34	-0.38	-0.48	-0.54	-0.62	-0.42	-0.34	-0.39	-0.47	-0.48	-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
PUCKETT___SOLAR	25.73	25.85	24.46	24.19	25.35	28.05	37.67	39.54	30.08	25.01	25.78	25.98	28.99	31.16	31.43	39.79	49.07	53.19	41.08	38.71	32.58	31.19	27.99	27.69
323809	-0.10	-0.08	-0.07	-0.07	-0.05	0.06	0.19	0.16	-0.03	-0.05	-0.08	-0.13	-0.12	-0.12	-0.06	0.00	0.29	0.51	0.55	0.42	0.13	-0.16	-0.14	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.44	0.59	0.69	0.38	0.03	0.00	0.00	0.00	3.62	1.59	0.00	0.00	0.04	0.37	0.00

PYRITES___HYD	25.34	25.46	24.12	23.90	24.87	27.35	36.51	38.39	29.49	24.56	25.58	26.03	28.66	30.47	30.70	38.87	47.46	54.84	40.86	37.10	31.67	30.51	27.79	27.35
24023	-0.49	-0.47	-0.42	-0.36	-0.53	-0.64	-0.97	-0.98	-0.88	-0.94	-0.87	-0.78	-0.83	-0.85	-0.79	-0.92	-1.32	-1.46	-1.26	-1.19	-0.78	-0.88	-0.71	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	24.21	24.35	23.02	22.85	23.98	26.40	35.12	37.01	28.43	24.18	25.21	25.55	28.31	29.97	30.26	38.20	46.87	53.94	40.65	36.64	30.79	29.45	27.11	26.32
80622	-1.63	-1.58	-1.52	-1.41	-1.42	-1.60	-2.36	-2.36	-1.94	-1.33	-1.24	-1.26	-1.18	-1.35	-1.23	-1.59	-1.90	-2.36	-1.47	-1.65	-1.65	-1.95	-1.40	-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
QUENSBRY_115KV_TB8	27.62	27.72	26.28	25.96	27.30	30.26	40.48	42.29	32.53	27.48	28.67	29.15	31.30	32.85	33.38	42.73	52.67	67.74	48.56	41.43	35.21	34.27	31.59	29.97
356137	1.78	1.79	1.74	1.70	1.90	2.27	3.00	2.91	1.67	1.17	1.14	1.07	1.12	1.47	1.89	2.94	3.90	4.73	3.50	3.14	2.76	2.79	2.39	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.70	-2.94	0.00	0.00	-0.08	-0.69	0.00
RAMAPO___LBMP	27.13	27.27	25.79	25.42	26.57	29.39	39.66	41.62	33.99	29.95	31.90	32.94	33.86	33.51	33.41	42.02	51.80	83.50	55.20	40.70	34.33	33.65	32.74	29.36
323565	1.29	1.35	1.25	1.16	1.17	1.40	2.17	2.24	1.91	1.63	1.69	1.72	1.95	1.97	1.92	2.23	3.02	3.83	2.82	2.41	1.88	1.98	1.82	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.81	-3.76	-4.41	-2.43	-0.22	0.00	0.00	0.00	-23.37	-10.25	0.00	0.00	-0.28	-2.41	0.00
RANKINE____	23.74	23.93	22.67	22.46	23.60	26.12	34.60	36.50	28.13	24.41	25.53	25.90	28.69	30.38	30.61	38.12	46.43	53.32	40.23	36.18	30.24	28.75	26.74	26.07
23646	-2.09	-2.00	-1.86	-1.80	-1.80	-1.88	-2.89	-2.87	-2.25	-1.10	-0.93	-0.91	-0.80	-0.94	-0.88	-1.67	-2.34	-2.98	-1.90	-2.11	-2.21	-2.64	-1.77	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.11	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.78	29.86
24244	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.37	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT2_2	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.11	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.78	29.86
24245	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.37	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.34	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT2_3	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24246	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT2_4	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24247	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT3_1	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.11	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24248	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.37	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT3_2	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.11	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24249	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.37	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT3_3	27.62	27.72	26.21	25.86	26.95	29.75	40.03	42.09	34.17	29.95	31.74	32.68	34.06	34.06	33.95	42.69	52.58	79.78	53.72	41.23	34.72	34.10	32.83	29.91
24250	1.78	1.79	1.67	1.60	1.55	1.76	2.55	2.72	2.43	2.19	2.28	2.33	2.62	2.57	2.46	2.90	3.80	4.73	3.37	2.95	2.27	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT3_4	27.62	27.72	26.21	25.86	26.95	29.75	40.03	42.09	34.17	29.95	31.74	32.68	34.06	34.06	33.95	42.69	52.58	79.78	53.72	41.23	34.72	34.10	32.83	29.91
24251	1.78	1.79	1.67	1.60	1.55	1.76	2.55	2.72	2.43	2.19	2.28	2.33	2.62	2.57	2.46	2.90	3.80	4.73	3.37	2.95	2.27	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_1	27.70	27.77	26.26	25.91	26.97	29.75	40.03	42.09	34.11	29.90	31.69	32.63	34.03	34.03	33.95	42.73	52.63	79.84	53.72	41.23	34.72	34.10	32.83	29.94
23729	1.86	1.84	1.72	1.65	1.57	1.76	2.55	2.72	2.37	2.14	2.22	2.28	2.59	2.54	2.46	2.94	3.85	4.79	3.37	2.95	2.27	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_10	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24258	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00

RAVENSWOOD_GT_11	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24259	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_4	27.62	27.72	26.21	25.86	26.95	29.75	40.00	42.05	34.11	29.90	31.69	32.63	34.03	34.03	33.92	42.65	52.53	79.73	53.68	41.20	34.69	34.07	32.80	29.89
24252	1.78	1.79	1.67	1.60	1.55	1.76	2.51	2.68	2.37	2.14	2.22	2.28	2.59	2.54	2.42	2.86	3.76	4.67	3.33	2.91	2.24	2.45	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_5	27.62	27.72	26.21	25.86	26.95	29.75	40.00	42.05	34.11	29.90	31.69	32.63	34.03	34.03	33.92	42.65	52.53	79.73	53.68	41.20	34.69	34.07	32.80	29.89
24254	1.78	1.79	1.67	1.60	1.55	1.76	2.51	2.68	2.37	2.14	2.22	2.28	2.59	2.54	2.42	2.86	3.76	4.67	3.33	2.91	2.24	2.45	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_6	27.62	27.72	26.21	25.86	26.95	29.75	40.00	42.05	34.11	29.90	31.69	32.63	34.03	34.03	33.92	42.65	52.53	79.73	53.68	41.20	34.69	34.07	32.80	29.89
24253	1.78	1.79	1.67	1.60	1.55	1.76	2.51	2.68	2.37	2.14	2.22	2.28	2.59	2.54	2.42	2.86	3.76	4.67	3.33	2.91	2.24	2.45	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_7	27.62	27.72	26.21	25.86	26.95	29.75	40.00	42.05	34.11	29.90	31.69	32.63	34.03	34.03	33.92	42.65	52.53	79.73	53.68	41.20	34.69	34.07	32.80	29.89
24255	1.78	1.79	1.67	1.60	1.55	1.76	2.51	2.68	2.37	2.14	2.22	2.28	2.59	2.54	2.42	2.86	3.76	4.67	3.33	2.91	2.24	2.45	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24256	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD_GT_9	27.59	27.69	26.18	25.84	26.92	29.73	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.88	42.61	52.48	79.67	53.64	41.16	34.69	34.04	32.80	29.86
24257	1.76	1.76	1.64	1.58	1.52	1.74	2.51	2.64	2.40	2.14	2.22	2.28	2.57	2.54	2.39	2.82	3.71	4.62	3.29	2.87	2.24	2.42	2.37	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD___1	27.70	27.77	26.26	25.91	26.97	29.73	40.03	42.06	34.11	29.90	31.69	32.66	34.03	34.06	33.92	42.77	52.62	79.84	53.72	41.23	34.69	34.10	32.83	29.91
23533	1.86	1.84	1.72	1.65	1.58	1.74	2.55	2.68	2.37	2.14	2.22	2.31	2.60	2.57	2.42	2.99	3.85	4.78	3.37	2.95	2.24	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD___2	27.70	27.77	26.26	25.91	26.97	29.73	40.03	42.06	34.11	29.90	31.69	32.66	34.03	34.06	33.92	42.77	52.62	79.84	53.72	41.23	34.69	34.10	32.83	29.91
23534	1.86	1.84	1.72	1.65	1.58	1.74	2.55	2.68	2.37	2.14	2.22	2.31	2.60	2.57	2.42	2.99	3.85	4.78	3.37	2.95	2.24	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD___3	27.59	27.69	26.18	25.84	26.92	29.67	40.00	42.02	34.14	29.90	31.69	32.63	34.00	34.03	33.85	42.65	52.48	79.67	53.64	41.19	34.69	34.04	32.78	29.83
23535	1.76	1.76	1.64	1.58	1.52	1.68	2.51	2.64	2.40	2.14	2.22	2.28	2.56	2.54	2.36	2.87	3.70	4.62	3.29	2.91	2.24	2.42	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RAVENSWOOD___4	27.70	27.77	26.26	25.91	26.97	29.73	40.03	42.06	34.11	29.90	31.69	32.66	34.03	34.06	33.92	42.77	52.62	79.84	53.72	41.23	34.69	34.10	32.83	29.91
23820	1.86	1.84	1.72	1.65	1.58	1.74	2.55	2.68	2.37	2.14	2.22	2.31	2.60	2.57	2.42	2.99	3.85	4.78	3.37	2.95	2.24	2.48	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RCPI_TRUST___DRP	27.62	27.72	26.18	25.86	26.92	29.78	40.11	42.17	34.21	29.95	31.74	32.69	34.06	34.12	33.98	42.77	52.63	79.91	53.81	41.31	34.79	34.13	32.83	29.89
24196	1.78	1.79	1.64	1.60	1.52	1.79	2.62	2.80	2.46	2.19	2.28	2.33	2.62	2.63	2.49	2.98	3.85	4.84	3.45	3.02	2.34	2.51	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.76	-8.23	0.00	0.00	-0.23	-1.94	0.00
RED___ROCHESTER	24.78	24.92	23.53	23.39	24.54	27.18	36.02	38.00	29.16	24.82	25.93	26.38	29.13	30.82	31.27	39.35	48.38	55.64	41.96	37.75	31.93	30.26	27.76	27.13
323720	-1.06	-1.01	-1.01	-0.87	-0.86	-0.81	-1.46	-1.38	-1.22	-0.69	-0.53	-0.43	-0.35	-0.50	-0.22	-0.44	-0.39	-0.67	-0.17	-0.54	-0.52	-1.13	-0.74	-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
REGAN___SOLAR	27.15	27.25	25.81	25.52	26.79	29.73	39.89	41.19	31.15	26.01	27.02	27.77	29.81	31.16	31.74	41.38	51.75	66.64	47.84	40.85	34.66	33.67	31.03	29.47
323812	1.32	1.32	1.28	1.26	1.40	1.74	2.40	1.81	0.30	-0.28	-0.48	-0.27	-0.35	-0.22	0.25	1.59	2.98	3.83	2.87	2.57	2.21	2.20	1.85	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
RENSSELAER___COGEN	26.95	27.04	25.59	25.28	26.49	29.28	39.21	41.07	32.16	27.42	28.63	29.15	31.05	32.33	32.47	41.10	50.29	65.48	46.77	39.66	33.71	32.83	30.44	28.86
23796	1.11	1.11	1.05	1.02	1.09	1.29	1.73	1.69	1.25	1.02	0.98	0.94	0.80	0.94	0.98	1.31	1.51	1.75	1.39	1.38	1.26	1.35	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.42	-3.26	0.00	0.00	-0.09	-0.77	0.00

REPUBLIC_115KV_BARTNBRK	28.45	28.57	27.14	26.78	28.24	31.35	41.98	43.75	33.26	27.92	29.07	29.53	31.72	33.39	34.17	44.24	54.87	70.62	50.67	43.26	36.76	35.68	32.76	31.05
55605	2.61	2.64	2.60	2.52	2.84	3.36	4.50	4.37	2.40	1.61	1.53	1.45	1.53	2.00	2.68	4.46	6.10	7.60	5.60	4.98	4.32	4.21	3.56	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00
REVERE_CPPR_DRP	27.00	26.99	25.57	25.28	26.39	29.22	39.32	40.99	31.56	26.32	27.43	27.72	30.43	32.35	32.66	42.14	51.99	59.91	44.53	40.39	33.97	32.65	29.56	28.88
24186	1.16	1.06	1.03	1.02	0.99	1.23	1.84	1.61	1.18	0.82	0.98	0.91	0.94	1.03	1.17	2.35	3.22	3.60	2.40	2.11	1.53	1.26	1.05	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	25.34	25.43	24.10	23.85	24.97	27.51	36.77	38.79	29.92	25.05	26.01	26.44	29.10	30.98	31.14	39.35	48.14	55.47	41.32	37.52	31.93	30.76	27.96	27.33
356490	-0.49	-0.49	-0.44	-0.41	-0.43	-0.48	-0.71	-0.59	-0.45	-0.46	-0.45	-0.38	-0.38	-0.34	-0.35	-0.44	-0.64	-0.84	-0.80	-0.77	-0.52	-0.63	-0.54	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	27.00	27.07	25.62	25.33	26.54	29.36	39.28	41.11	32.23	27.47	28.69	29.21	31.15	32.42	32.56	41.22	50.43	65.58	46.88	39.78	33.84	32.96	30.56	28.94
80639	1.16	1.14	1.08	1.07	1.14	1.37	1.80	1.73	1.31	1.07	1.03	0.99	0.88	1.03	1.07	1.43	1.66	1.80	1.47	1.49	1.40	1.48	1.28	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.90	-1.20	-1.41	-0.78	-0.07	0.00	0.00	0.00	-7.47	-3.28	0.00	0.00	-0.09	-0.77	0.00
RIVERBAY____	28.14	28.23	26.70	26.35	27.43	30.17	40.56	42.57	34.36	30.05	31.85	32.82	34.27	34.28	34.23	43.13	53.16	80.46	54.14	41.58	34.98	34.47	33.20	30.36
323610	2.30	2.31	2.16	2.09	2.03	2.18	3.07	3.19	2.61	2.30	2.38	2.47	2.83	2.79	2.74	3.34	4.39	5.41	3.79	3.29	2.53	2.86	2.76	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
RIVERSDE_115KV_TB3	27.00	27.09	25.64	25.33	26.54	29.36	39.32	41.11	32.22	27.44	28.67	29.20	31.11	32.39	32.56	41.26	50.48	65.56	46.89	39.78	33.84	32.92	30.52	28.94
55908	1.16	1.17	1.10	1.07	1.14	1.37	1.84	1.73	1.31	1.05	1.03	0.99	0.86	1.00	1.07	1.47	1.71	1.86	1.52	1.49	1.40	1.44	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.40	-3.25	0.00	0.00	-0.09	-0.76	0.00
ROARING___BROOK_WT_PWR	25.16	25.25	23.90	23.68	24.84	27.43	36.81	38.79	29.98	25.22	26.22	26.60	29.25	31.07	31.18	39.27	47.94	55.07	40.95	37.14	31.48	30.42	27.62	26.96
323790	-0.67	-0.67	-0.64	-0.58	-0.56	-0.56	-0.67	-0.59	-0.40	-0.28	-0.24	-0.22	-0.24	-0.25	-0.31	-0.52	-0.83	-1.24	-1.18	-1.15	-0.97	-0.97	-0.88	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	24.54	24.68	23.34	23.19	24.31	26.79	35.61	37.53	28.82	24.56	25.63	25.98	28.78	30.47	30.80	38.79	47.60	54.73	41.28	37.21	31.25	29.85	27.51	26.74
355643	-1.29	-1.24	-1.20	-1.07	-1.09	-1.20	-1.87	-1.85	-1.55	-0.94	-0.82	-0.83	-0.71	-0.85	-0.69	-0.99	-1.17	-1.58	-0.84	-1.07	-1.20	-1.54	-1.00	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	24.70	24.84	23.46	23.31	24.46	26.96	35.87	37.84	29.04	24.71	25.82	26.17	28.98	30.69	31.05	39.11	48.04	55.29	41.70	37.56	31.51	30.10	27.74	26.91
23652	-1.14	-1.09	-1.08	-0.95	-0.94	-1.04	-1.61	-1.54	-1.34	-0.79	-0.63	-0.64	-0.50	-0.63	-0.44	-0.68	-0.73	-1.01	-0.42	-0.73	-0.94	-1.29	-0.77	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	27.57	27.66	26.16	25.81	26.92	29.81	40.22	42.21	34.17	29.85	31.63	32.57	33.91	34.03	33.98	42.77	52.67	79.83	53.84	41.31	34.85	34.13	32.78	29.80
356306	1.73	1.74	1.62	1.55	1.52	1.82	2.74	2.84	2.43	2.09	2.17	2.23	2.48	2.54	2.49	2.98	3.90	4.79	3.50	3.02	2.40	2.51	2.34	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.74	-8.22	0.00	0.00	-0.23	-1.93	0.00
ROME_____115KV_TB2	27.00	26.99	25.57	25.28	26.39	29.22	39.32	40.99	31.56	26.32	27.43	27.72	30.43	32.35	32.66	42.14	51.99	59.91	44.53	40.39	33.97	32.65	29.56	28.88
80656	1.16	1.06	1.03	1.02	0.99	1.23	1.84	1.61	1.18	0.82	0.98	0.91	0.94	1.03	1.17	2.35	3.22	3.60	2.40	2.11	1.53	1.26	1.05	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	26.92	27.04	25.57	25.23	26.36	29.14	39.25	41.19	33.38	29.25	31.07	32.00	33.11	33.07	33.00	41.58	51.11	79.64	53.24	40.20	33.94	33.24	32.09	29.05
23587	1.08	1.11	1.03	0.97	0.96	1.15	1.76	1.81	1.52	1.30	1.35	1.34	1.50	1.57	1.51	1.79	2.34	2.98	2.19	1.91	1.49	1.60	1.48	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-2.45	-3.27	-3.84	-2.12	-0.19	0.00	0.00	0.00	-20.35	-8.93	0.00	0.00	-0.25	-2.10	0.00
ROSETON___2	26.92	27.04	25.57	25.23	26.36	29.14	39.25	41.19	33.38	29.25	31.07	32.00	33.11	33.07	33.00	41.58	51.11	79.64	53.24	40.20	33.94	33.24	32.09	29.05
23588	1.08	1.11	1.03	0.97	0.96	1.15	1.76	1.81	1.52	1.30	1.35	1.34	1.50	1.57	1.51	1.79	2.34	2.98	2.19	1.91	1.49	1.60	1.48	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-2.45	-3.27	-3.84	-2.12	-0.19	0.00	0.00	0.00	-20.35	-8.93	0.00	0.00	-0.25	-2.10	0.00
ROTTRDAM_115KV_TB3	26.71	26.81	25.37	25.06	26.26	29.05	38.91	40.72	31.70	26.92	28.08	28.60	30.75	32.07	32.31	41.02	50.43	64.78	46.50	39.70	33.68	32.76	30.29	28.83
80664	0.88	0.88	0.83	0.80	0.86	1.06	1.42	1.34	0.85	0.64	0.58	0.56	0.59	0.69	0.82	1.23	1.66	1.97	1.52	1.42	1.23	1.29	1.11	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.78	-1.04	-1.23	-0.68	-0.06	0.00	0.00	0.00	-6.51	-2.85	0.00	0.00	-0.08	-0.67	0.00
RUSSELL___1	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
23602	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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

RUSSELL___2	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
23532	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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
RUSSELL___3	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
23549	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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
RUSSELL___4	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
23556	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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
RUSSELL___STATION	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
23914	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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
S SALMON___HYD	25.78	25.82	24.44	24.16	25.30	27.85	37.34	39.18	30.13	25.25	26.19	26.54	29.22	31.04	31.21	39.75	48.68	56.25	42.08	38.25	32.35	31.20	28.25	27.69
24043	-0.05	-0.10	-0.10	-0.10	-0.10	-0.14	-0.15	-0.20	-0.24	-0.26	-0.26	-0.27	-0.27	-0.28	-0.28	-0.04	-0.10	-0.06	-0.04	-0.04	-0.10	-0.19	-0.26	-0.14
	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
S.PERRY__115KV_TB1	24.93	25.07	23.73	23.58	24.79	27.46	36.77	38.87	29.68	25.10	26.03	26.36	29.22	30.94	31.21	39.39	48.72	56.36	42.59	38.32	32.03	30.45	27.96	27.05
80734	-0.90	-0.86	-0.81	-0.68	-0.61	-0.53	-0.71	-0.51	-0.70	-0.41	-0.42	-0.46	-0.27	-0.38	-0.28	-0.40	-0.05	0.06	0.46	0.04	-0.42	-0.94	-0.54	-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
SAWYER_23_KV_LOAD_REV_LBMP_A	23.69	23.88	22.60	22.42	23.52	25.98	34.34	36.15	27.88	24.20	25.29	25.69	28.42	30.10	30.36	37.80	45.99	52.76	39.89	35.91	30.02	28.60	26.60	25.93
345024	-2.14	-2.05	-1.94	-1.84	-1.88	-2.02	-3.15	-3.23	-2.49	-1.30	-1.16	-1.13	-1.06	-1.22	-1.13	-1.99	-2.78	-3.55	-2.23	-2.37	-2.43	-2.79	-1.91	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	23.69	23.88	22.60	22.42	23.52	25.98	34.34	36.15	27.88	24.20	25.29	25.69	28.42	30.10	30.36	37.80	45.99	52.76	39.89	35.91	30.02	28.60	26.60	25.93
55526	-2.14	-2.05	-1.94	-1.84	-1.88	-2.02	-3.15	-3.23	-2.49	-1.30	-1.16	-1.13	-1.06	-1.22	-1.13	-1.99	-2.78	-3.55	-2.23	-2.37	-2.43	-2.79	-1.91	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	26.87	26.96	25.54	25.23	26.44	29.19	39.10	40.87	32.00	27.24	28.48	29.01	30.96	32.20	32.37	41.06	50.33	65.85	46.97	39.66	33.71	32.83	30.49	28.88
23801	1.03	1.04	1.01	0.97	1.04	1.20	1.61	1.50	1.06	0.82	0.79	0.75	0.68	0.81	0.88	1.27	1.56	1.86	1.47	1.38	1.26	1.35	1.20	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.92	-1.23	-1.45	-0.80	-0.07	0.00	0.00	0.00	-7.68	-3.37	0.00	0.00	-0.09	-0.79	0.00
SELKIRK___II	26.82	26.91	25.47	25.16	26.34	29.11	38.99	40.84	32.04	27.31	28.54	29.06	31.05	32.30	32.40	40.98	50.19	65.30	46.66	39.55	33.58	32.70	30.35	28.77
23799	0.98	0.98	0.93	0.90	0.94	1.12	1.50	1.46	1.12	0.92	0.90	0.86	0.80	0.91	0.91	1.19	1.42	1.63	1.31	1.26	1.14	1.22	1.08	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.36	-3.23	0.00	0.00	-0.09	-0.76	0.00
SENECA OSWGO___HYD	25.42	25.49	24.12	23.85	24.97	27.43	36.70	38.63	29.73	24.97	25.90	26.28	28.92	30.69	30.86	39.03	47.90	55.30	41.41	37.67	31.87	30.73	27.88	27.33
24041	-0.41	-0.44	-0.42	-0.41	-0.43	-0.56	-0.79	-0.75	-0.64	-0.54	-0.56	-0.54	-0.56	-0.63	-0.63	-0.76	-0.88	-1.01	-0.72	-0.61	-0.58	-0.66	-0.63	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	23.77	23.96	22.70	22.49	23.62	26.34	34.67	36.54	28.19	24.46	25.56	26.01	28.72	30.44	30.80	38.20	46.53	53.44	40.27	36.22	30.63	28.85	26.65	26.32
355854	-2.07	-1.97	-1.84	-1.77	-1.78	-1.65	-2.81	-2.84	-2.19	-1.05	-0.90	-0.80	-0.77	-0.88	-0.69	-1.59	-2.24	-2.87	-1.85	-2.07	-1.82	-2.54	-1.85	-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
SENECA___ENERGY	25.29	25.38	24.02	23.75	24.94	27.51	36.85	38.75	29.77	25.07	26.01	26.41	29.13	30.88	31.11	39.23	48.09	55.64	41.79	38.02	32.03	30.67	27.85	27.24
23797	-0.54	-0.55	-0.52	-0.51	-0.46	-0.48	-0.64	-0.63	-0.61	-0.43	-0.45	-0.40	-0.35	-0.44	-0.38	-0.56	-0.68	-0.67	-0.34	-0.27	-0.42	-0.72	-0.65	-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
SHOEMAKER___GT	26.84	26.96	25.49	25.16	26.29	29.05	39.13	41.07	26.45	17.87	15.89	14.20	23.24	32.05	32.87	41.46	51.02	-14.08	12.10	40.12	33.88	31.98	22.31	28.97
23640	1.01	1.04	0.96	0.90	0.89	1.06	1.65	1.69	1.43	1.17	1.22	1.23	1.39	1.41	1.38	1.67	2.24	2.93	2.15	1.84	1.43	1.48	1.37	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	8.81	11.78	13.85	7.63	0.68	0.00	0.00	0.00	73.32	32.17	0.00	0.00	0.89	7.56	0.00
SHOEMAKR_138KV_BK 111	26.84	26.96	25.50	25.16	26.29	29.08	39.13	41.07	24.37	14.47	11.35	8.82	20.28	31.82	32.91	41.46	51.02	-42.54	-0.38	40.16	33.88	31.67	19.40	28.99
55601	1.01	1.04	0.96	0.90	0.89	1.09	1.65	1.69	1.43	1.20	1.24	1.23	1.39	1.44	1.42	1.67	2.24	2.93	2.15	1.88	1.43	1.51	1.40	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.44	12.23	16.35	19.22	10.59	0.94	0.00	0.00	0.00	101.77	44.66	0.00	0.00	1.23	10.50	0.00

SHOREHAM_IC_1	28.19	28.05	26.50	26.15	27.38	30.54	42.40	43.16	34.99	30.22	31.92	32.57	33.64	34.25	34.71	43.42	52.88	79.24	61.34	44.50	43.17	38.54	33.53	30.72
23715	2.35	2.13	1.96	1.89	1.98	2.55	4.01	3.78	3.25	2.47	2.46	2.22	2.21	2.76	3.21	3.62	4.10	4.23	3.12	2.99	2.46	2.83	3.08	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.26	-4.32	-1.95	0.00
SHOREHAM_IC_2	28.19	28.05	26.50	26.15	27.38	30.54	42.40	43.16	34.99	30.22	31.92	32.57	33.64	34.25	34.71	43.42	52.88	79.24	61.34	44.50	43.17	38.54	33.53	30.72
23716	2.35	2.13	1.96	1.89	1.98	2.55	4.01	3.78	3.25	2.47	2.46	2.22	2.21	2.76	3.21	3.62	4.10	4.23	3.12	2.99	2.46	2.83	3.08	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.26	-4.32	-1.95	0.00
SISSONVILLE____	25.01	25.10	23.75	23.53	24.43	26.84	35.76	37.68	29.01	24.23	25.29	25.77	28.39	30.19	30.39	38.36	46.68	53.77	39.98	36.30	30.99	29.95	27.31	26.94
23735	-0.83	-0.83	-0.79	-0.73	-0.97	-1.15	-1.72	-1.69	-1.37	-1.28	-1.16	-1.05	-1.09	-1.13	-1.10	-1.43	-2.10	-2.53	-2.15	-1.99	-1.46	-1.44	-1.20	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	25.11	25.17	23.83	23.56	24.69	27.07	36.14	38.00	29.31	24.64	25.56	25.93	28.54	30.29	30.45	38.44	47.11	54.39	40.74	37.02	31.38	30.29	27.51	27.02
24169	-0.72	-0.75	-0.71	-0.70	-0.71	-0.92	-1.35	-1.38	-1.06	-0.87	-0.90	-0.88	-0.94	-1.03	-1.04	-1.35	-1.66	-1.91	-1.39	-1.26	-1.07	-1.10	-1.00	-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
SITHE_IND_GS2	25.11	25.17	23.83	23.56	24.69	27.07	36.14	38.00	29.31	24.64	25.56	25.93	28.54	30.29	30.45	38.44	47.11	54.39	40.74	37.02	31.38	30.29	27.51	27.02
24170	-0.72	-0.75	-0.71	-0.70	-0.71	-0.92	-1.35	-1.38	-1.06	-0.87	-0.90	-0.88	-0.94	-1.03	-1.04	-1.35	-1.66	-1.91	-1.39	-1.26	-1.07	-1.10	-1.00	-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
SITHE_IND_GS3	25.11	25.17	23.83	23.56	24.69	27.07	36.14	38.00	29.31	24.64	25.56	25.93	28.54	30.29	30.45	38.44	47.11	54.39	40.74	37.02	31.38	30.29	27.51	27.02
24171	-0.72	-0.75	-0.71	-0.70	-0.71	-0.92	-1.35	-1.38	-1.06	-0.87	-0.90	-0.88	-0.94	-1.03	-1.04	-1.35	-1.66	-1.91	-1.39	-1.26	-1.07	-1.10	-1.00	-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
SITHE_IND_GS4	25.11	25.17	23.83	23.56	24.69	27.07	36.14	38.00	29.31	24.64	25.56	25.93	28.54	30.29	30.45	38.44	47.11	54.39	40.74	37.02	31.38	30.29	27.51	27.02
24172	-0.72	-0.75	-0.71	-0.70	-0.71	-0.92	-1.35	-1.38	-1.06	-0.87	-0.90	-0.88	-0.94	-1.03	-1.04	-1.35	-1.66	-1.91	-1.39	-1.26	-1.07	-1.10	-1.00	-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
SITHE___BATAVIA	24.36	24.53	23.19	23.07	24.23	26.96	35.53	37.57	28.76	24.66	25.74	26.20	28.90	30.57	31.05	38.87	47.80	55.02	41.66	37.41	31.64	29.79	27.48	26.93
24024	-1.47	-1.40	-1.35	-1.19	-1.17	-1.04	-1.95	-1.81	-1.61	-0.84	-0.71	-0.62	-0.59	-0.75	-0.44	-0.91	-0.98	-1.29	-0.46	-0.88	-0.81	-1.60	-1.03	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	25.11	25.17	23.83	23.56	24.69	27.04	36.14	38.00	29.31	24.64	25.56	25.90	28.54	30.29	30.42	38.44	47.11	54.39	40.73	37.02	31.38	30.29	27.51	27.02
23800	-0.72	-0.75	-0.71	-0.70	-0.71	-0.95	-1.35	-1.38	-1.06	-0.87	-0.90	-0.91	-0.94	-1.03	-1.07	-1.35	-1.66	-1.91	-1.39	-1.26	-1.07	-1.10	-1.00	-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
SITHE___MASSENA	25.29	25.38	24.05	23.82	24.89	27.40	36.62	38.63	29.77	24.92	25.90	26.33	29.01	30.85	31.02	39.23	47.84	55.18	41.07	37.29	31.80	30.67	27.88	27.27
23902	-0.54	-0.55	-0.49	-0.44	-0.51	-0.59	-0.86	-0.75	-0.61	-0.59	-0.56	-0.48	-0.47	-0.47	-0.47	-0.56	-0.93	-1.13	-1.05	-1.00	-0.65	-0.72	-0.63	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	25.42	25.54	24.19	23.97	24.97	27.52	36.73	38.63	29.68	24.74	25.71	26.14	28.81	30.63	30.83	39.07	47.75	55.24	41.16	37.41	31.90	30.70	27.93	27.44
24021	-0.41	-0.39	-0.34	-0.29	-0.43	-0.48	-0.75	-0.75	-0.70	-0.77	-0.74	-0.67	-0.68	-0.69	-0.66	-0.72	-1.02	-1.07	-0.97	-0.88	-0.55	-0.69	-0.57	-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
SITHE___STERLING	26.33	26.42	25.03	24.74	25.91	28.61	38.38	40.24	30.95	25.91	26.85	27.21	29.90	31.76	31.96	40.62	49.99	57.77	43.26	39.36	33.23	32.02	29.02	28.35
23777	0.49	0.49	0.49	0.48	0.51	0.62	0.90	0.87	0.58	0.41	0.40	0.40	0.41	0.44	0.47	0.84	1.22	1.46	1.14	1.07	0.78	0.63	0.51	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	25.86	25.87	24.49	24.26	25.45	28.05	37.63	39.53	30.31	25.48	26.43	26.84	29.69	31.48	31.71	40.15	49.36	57.04	42.84	38.90	32.71	31.33	28.45	27.71
80719	0.03	-0.05	-0.05	0.00	0.05	0.06	0.15	0.16	-0.06	-0.03	-0.03	0.03	0.21	0.16	0.22	0.36	0.59	0.73	0.72	0.61	0.26	-0.06	-0.06	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	27.49	27.64	26.16	25.84	27.08	29.89	40.18	42.05	32.88	27.85	29.05	29.56	31.41	32.65	32.75	41.74	51.46	69.08	48.97	40.78	34.59	33.73	31.36	29.44
23612	1.65	1.71	1.62	1.58	1.68	1.90	2.70	2.68	1.85	1.28	1.16	1.07	1.00	1.25	1.26	1.95	2.68	3.89	2.95	2.49	2.14	2.23	1.94	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.07	-1.43	-1.68	-0.92	-0.08	0.00	0.00	0.00	-8.88	-3.90	0.00	0.00	-0.11	-0.92	0.00
SOUTH HAMPTN___IC	28.13	28.00	26.50	26.20	27.46	30.71	42.66	43.55	35.23	30.40	32.18	32.84	33.94	34.53	34.96	43.78	53.51	79.97	61.75	44.83	43.38	38.69	33.59	30.72
23720	2.30	2.07	1.96	1.94	2.06	2.71	4.27	4.17	3.49	2.65	2.73	2.49	2.50	3.04	3.46	3.98	4.73	4.96	3.54	3.33	2.69	2.98	3.14	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00

SOUTHDOW_115KV_TB1	23.20	23.39	22.16	21.95	23.06	25.70	34.34	36.35	27.97	24.28	25.63	26.01	28.81	30.60	30.92	38.40	46.82	53.61	39.93	35.95	29.98	28.44	26.34	25.66
355954	-2.64	-2.54	-2.38	-2.30	-2.34	-2.30	-3.15	-3.03	-2.40	-1.22	-0.82	-0.80	-0.68	-0.72	-0.57	-1.39	-1.95	-2.70	-2.19	-2.34	-2.47	-2.95	-2.17	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	28.03	27.90	26.43	26.15	27.46	30.79	42.77	44.06	35.35	30.48	32.29	32.70	34.03	34.63	35.06	43.82	53.37	80.20	61.84	44.84	43.39	38.66	33.56	30.64
55809	2.20	1.97	1.89	1.89	2.06	2.80	4.39	4.69	3.61	2.73	2.83	2.36	2.59	3.13	3.56	4.02	4.58	5.18	3.62	3.33	2.69	2.95	3.11	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
SOUTHOLD___IC	28.03	27.90	26.43	26.15	27.46	30.76	42.77	43.71	35.35	30.48	32.29	32.89	34.03	34.62	35.03	43.90	53.71	80.14	61.84	44.83	43.35	38.66	33.53	30.61
23719	2.19	1.97	1.89	1.89	2.06	2.77	4.38	4.33	3.61	2.73	2.83	2.55	2.60	3.13	3.53	4.10	4.92	5.12	3.62	3.33	2.66	2.95	3.08	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
SOUTH_FORK_WT_PWR	27.77	27.64	26.21	25.96	27.28	30.62	42.62	43.63	35.26	30.40	32.21	32.81	33.94	34.50	34.90	43.74	53.46	79.80	61.46	44.53	43.06	38.38	33.25	30.36
323839	1.94	1.71	1.67	1.70	1.88	2.63	4.23	4.25	3.52	2.65	2.75	2.47	2.50	3.01	3.40	3.94	4.68	4.78	3.24	3.02	2.37	2.67	2.80	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
SPIERFLS_115KV_TB 1	27.52	27.61	26.16	25.86	27.18	30.09	40.26	42.05	32.41	27.43	28.59	29.07	31.21	32.73	33.22	42.45	52.33	67.28	48.22	41.16	34.95	34.08	31.42	29.83
80737	1.68	1.69	1.62	1.60	1.78	2.10	2.77	2.68	1.55	1.12	1.06	0.99	1.03	1.35	1.73	2.67	3.56	4.28	3.16	2.87	2.50	2.61	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.07	-1.26	-0.70	-0.06	0.00	0.00	0.00	-6.69	-2.94	0.00	0.00	-0.08	-0.69	0.00
ST LAWRENCE____	25.22	25.30	23.97	23.73	24.82	27.35	36.58	38.59	29.73	24.92	25.90	26.30	28.96	30.79	30.99	39.15	47.90	55.18	41.16	37.37	31.77	30.64	27.85	27.19
23600	-0.62	-0.62	-0.56	-0.53	-0.58	-0.64	-0.90	-0.79	-0.64	-0.59	-0.56	-0.51	-0.53	-0.53	-0.51	-0.64	-0.88	-1.13	-0.97	-0.92	-0.68	-0.75	-0.65	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.23	32.28	27.49	28.72	29.25	31.17	32.45	32.66	41.42	50.63	65.76	47.00	39.89	33.91	32.99	30.58	28.99
55624	1.21	1.22	1.15	1.14	1.22	1.46	1.95	1.85	1.37	1.10	1.08	1.05	0.91	1.06	1.17	1.63	1.85	2.08	1.64	1.61	1.46	1.51	1.31	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
STATE_ST_34_KV_LOAD	25.73	25.80	24.39	24.14	25.30	27.82	37.37	39.14	30.07	25.25	26.16	26.54	29.28	31.07	31.24	39.51	48.53	56.14	42.12	38.36	32.35	31.11	28.19	27.55
55959	-0.10	-0.13	-0.15	-0.12	-0.10	-0.17	-0.11	-0.24	-0.30	-0.26	-0.29	-0.27	-0.21	-0.25	-0.25	-0.28	-0.24	-0.17	0.00	0.08	-0.10	-0.28	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	24.70	24.84	23.46	23.31	24.46	27.07	35.87	37.84	29.04	24.71	25.82	26.28	28.98	30.69	31.11	39.11	48.04	55.30	41.70	37.56	31.77	30.10	27.65	27.02
23604	-1.14	-1.09	-1.08	-0.95	-0.94	-0.92	-1.61	-1.54	-1.34	-0.79	-0.64	-0.54	-0.50	-0.63	-0.38	-0.68	-0.73	-1.01	-0.42	-0.73	-0.68	-1.29	-0.85	-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
STA_168_34_KV_BK1_2_REV_LBMP_B	24.96	25.07	23.70	23.51	24.66	27.18	36.32	38.27	29.37	24.87	25.93	26.28	29.07	30.79	31.11	39.27	48.19	55.52	41.79	37.83	31.74	30.39	27.82	27.05
345032	-0.88	-0.86	-0.83	-0.75	-0.74	-0.81	-1.16	-1.10	-1.00	-0.64	-0.53	-0.54	-0.41	-0.53	-0.38	-0.52	-0.59	-0.79	-0.34	-0.46	-0.71	-1.00	-0.68	-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
STA_56_34_KV_BUS2_REV_LBMP_B	24.57	24.71	23.34	23.19	24.33	26.82	35.69	37.61	28.89	24.59	25.66	26.01	28.81	30.51	30.86	38.91	47.75	54.96	41.41	37.33	31.31	29.92	27.56	26.74
345033	-1.27	-1.22	-1.20	-1.07	-1.07	-1.18	-1.80	-1.77	-1.49	-0.92	-0.79	-0.80	-0.68	-0.81	-0.63	-0.88	-1.02	-1.35	-0.72	-0.96	-1.14	-1.48	-0.94	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	24.57	24.71	23.34	23.19	24.33	26.82	35.69	37.61	28.89	24.59	25.66	26.01	28.81	30.51	30.86	38.91	47.75	54.96	41.41	37.33	31.31	29.92	27.56	26.74
355983	-1.27	-1.22	-1.20	-1.07	-1.07	-1.18	-1.80	-1.77	-1.49	-0.92	-0.79	-0.80	-0.68	-0.81	-0.63	-0.88	-1.02	-1.35	-0.72	-0.96	-1.14	-1.48	-0.94	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	24.65	24.79	23.43	23.29	24.43	26.90	35.80	37.76	28.98	24.69	25.77	26.11	28.93	30.63	30.96	39.03	47.94	55.13	41.58	37.48	31.44	30.04	27.68	26.85
355882	-1.19	-1.14	-1.10	-0.97	-0.97	-1.09	-1.69	-1.61	-1.40	-0.82	-0.69	-0.70	-0.56	-0.69	-0.54	-0.76	-0.83	-1.18	-0.55	-0.80	-1.01	-1.35	-0.83	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	24.78	24.92	23.53	23.39	24.54	27.04	36.02	38.00	29.16	24.82	25.93	26.28	29.13	30.82	31.18	39.35	48.38	55.63	41.96	37.75	31.67	30.23	27.85	27.02
80674	-1.06	-1.01	-1.01	-0.87	-0.86	-0.95	-1.46	-1.38	-1.21	-0.69	-0.53	-0.54	-0.35	-0.50	-0.31	-0.44	-0.39	-0.68	-0.17	-0.54	-0.78	-1.16	-0.66	-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
STA_82___115KV_TB1	24.65	24.79	23.43	23.26	24.41	26.90	35.80	37.72	28.95	24.66	25.74	26.09	28.90	30.60	30.92	38.99	47.85	55.07	41.53	37.41	31.41	30.01	27.65	26.85
80780	-1.19	-1.14	-1.10	-0.99	-0.99	-1.09	-1.69	-1.65	-1.43	-0.84	-0.71	-0.72	-0.59	-0.72	-0.57	-0.80	-0.93	-1.24	-0.59	-0.88	-1.04	-1.38	-0.86	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	23.74	23.93	22.67	22.46	23.60	26.31	34.63	36.54	28.16	24.43	25.53	25.98	28.69	30.38	30.73	38.15	46.48	53.38	40.23	36.18	30.60	28.82	26.62	26.27
323596	-2.09	-2.00	-1.87	-1.79	-1.80	-1.68	-2.85	-2.84	-2.22	-1.07	-0.93	-0.83	-0.79	-0.94	-0.76	-1.63	-2.29	-2.93	-1.89	-2.11	-1.85	-2.57	-1.88	-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
STEPHTWN_115KV_BK_2	27.15	27.22	25.79	25.47	26.69	29.56	39.58	41.42	32.37	27.54	28.78	29.28	31.20	32.52	32.72	41.58	50.92	66.21	47.32	40.12	34.10	33.18	30.72	29.11
55603	1.32	1.30	1.25	1.21	1.30	1.57	2.10	2.05	1.46	1.15	1.14	1.07	0.94	1.13	1.23	1.79	2.15	2.48	1.94	1.84	1.65	1.70	1.45	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.19	-1.40	-0.77	-0.07	0.00	0.00	0.00	-7.42	-3.26	0.00	0.00	-0.09	-0.77	0.00
STEUBEN_REC_LFGE	23.95	24.09	22.87	22.68	23.90	26.59	35.80	37.92	29.13	24.79	25.74	26.09	28.84	30.47	30.58	38.24	46.77	53.89	40.36	36.45	30.34	28.85	26.40	25.66
323667	-1.89	-1.84	-1.67	-1.58	-1.50	-1.40	-1.69	-1.46	-1.25	-0.71	-0.71	-0.72	-0.65	-0.85	-0.91	-1.55	-2.00	-2.42	-1.77	-1.84	-2.11	-2.54	-2.11	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	27.23	27.33	25.89	25.59	26.85	29.73	39.77	41.58	32.24	27.31	28.47	28.92	31.08	32.51	32.87	41.90	51.50	66.30	47.59	40.58	34.49	33.58	30.97	29.44
323814	1.39	1.40	1.35	1.33	1.45	1.74	2.29	2.20	1.37	0.99	0.93	0.83	0.88	1.13	1.38	2.11	2.73	3.21	2.48	2.30	2.05	2.10	1.77	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.81	-1.09	-1.28	-0.71	-0.06	0.00	0.00	0.00	-6.79	-2.98	0.00	0.00	-0.08	-0.70	0.00
STONY___BROOK	28.21	28.08	26.55	26.18	27.38	30.54	42.44	43.35	34.99	30.25	32.10	32.81	34.00	34.50	34.77	43.66	53.56	80.09	62.16	45.12	43.65	38.86	33.70	30.75
24151	2.38	2.15	2.01	1.92	1.98	2.55	4.05	3.98	3.25	2.50	2.65	2.47	2.56	3.01	3.27	3.86	4.78	5.07	3.92	3.60	2.92	3.14	3.25	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.12	-3.23	-8.28	-4.33	-1.95	0.00
STURGEON_POOL_HYD	27.08	27.22	25.74	25.40	26.52	29.31	39.47	41.42	33.12	28.58	30.10	30.84	32.62	33.29	33.19	41.74	51.41	72.91	50.45	40.43	34.14	33.40	31.54	29.22
23609	1.24	1.30	1.20	1.14	1.12	1.32	1.99	2.05	1.79	1.50	1.53	1.56	1.77	1.85	1.70	1.95	2.63	3.49	2.57	2.14	1.69	1.85	1.68	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.57	-2.11	-2.48	-1.36	-0.12	0.00	0.00	0.00	-13.11	-5.75	0.00	0.00	-0.16	-1.35	0.00
ST_LAW_115_BK7_LBMP	25.16	25.28	23.93	23.70	24.79	27.32	36.55	38.51	29.71	24.89	25.85	26.25	28.92	30.76	30.92	39.07	47.80	55.12	41.07	37.29	31.70	30.58	27.79	27.16
345037	-0.67	-0.65	-0.61	-0.56	-0.61	-0.67	-0.94	-0.87	-0.67	-0.61	-0.61	-0.56	-0.56	-0.56	-0.57	-0.72	-0.98	-1.19	-1.05	-1.00	-0.75	-0.82	-0.71	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	25.16	25.28	23.93	23.70	24.79	27.32	36.55	38.51	29.71	24.89	25.85	26.25	28.92	30.76	30.92	39.07	47.80	55.12	41.07	37.29	31.70	30.58	27.79	27.16
345038	-0.67	-0.65	-0.61	-0.56	-0.61	-0.67	-0.94	-0.87	-0.67	-0.61	-0.61	-0.56	-0.56	-0.56	-0.57	-0.72	-0.98	-1.19	-1.05	-1.00	-0.75	-0.82	-0.71	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	25.22	25.30	23.97	23.73	24.82	27.35	36.58	38.59	29.73	24.92	25.90	26.30	28.96	30.79	30.99	39.15	47.90	55.18	41.16	37.37	31.77	30.64	27.85	27.19
345035	-0.62	-0.62	-0.56	-0.53	-0.58	-0.64	-0.90	-0.79	-0.64	-0.59	-0.56	-0.51	-0.53	-0.53	-0.51	-0.64	-0.88	-1.13	-0.97	-0.92	-0.68	-0.75	-0.65	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	25.22	25.30	23.97	23.73	24.82	27.35	36.58	38.59	29.73	24.92	25.90	26.30	28.96	30.79	30.99	39.15	47.90	55.18	41.16	37.37	31.77	30.64	27.85	27.19
345036	-0.62	-0.62	-0.56	-0.53	-0.58	-0.64	-0.90	-0.79	-0.64	-0.59	-0.56	-0.51	-0.53	-0.53	-0.51	-0.64	-0.88	-1.13	-0.97	-0.92	-0.68	-0.75	-0.65	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	27.00	27.12	25.64	25.30	26.44	29.25	39.40	41.35	33.63	29.55	31.43	32.39	33.43	33.24	33.19	41.78	51.46	81.44	54.13	40.47	34.10	33.38	32.37	29.16
345026	1.16	1.19	1.10	1.04	1.04	1.26	1.91	1.97	1.67	1.43	1.48	1.47	1.68	1.72	1.70	1.99	2.68	3.43	2.49	2.18	1.65	1.73	1.62	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-2.61	-3.50	-4.11	-2.26	-0.20	0.00	0.00	0.00	-21.70	-9.52	0.00	0.00	-0.26	-2.24	0.00
SWANROAD_115KV_TB1	23.15	23.31	22.08	21.91	22.99	25.36	33.44	35.20	27.12	23.62	24.66	25.02	27.69	29.32	29.57	36.84	44.77	51.30	38.88	34.99	29.27	27.88	26.03	25.52
355699	-2.69	-2.62	-2.45	-2.35	-2.41	-2.63	-4.05	-4.17	-3.25	-1.89	-1.80	-1.80	-1.80	-2.00	-1.92	-2.94	-4.00	-5.01	-3.24	-3.29	-3.18	-3.52	-2.48	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	24.36	24.53	23.19	23.07	24.23	26.76	35.54	37.53	28.76	24.66	25.74	26.06	28.90	30.57	30.96	38.87	47.75	55.01	41.66	37.41	31.28	29.76	27.59	26.80
323694	-1.47	-1.40	-1.35	-1.19	-1.17	-1.23	-1.95	-1.85	-1.61	-0.84	-0.71	-0.75	-0.59	-0.75	-0.54	-0.92	-1.02	-1.30	-0.46	-0.88	-1.17	-1.63	-0.91	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
323597	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	25.65	25.69	24.32	24.04	25.20	27.68	37.07	38.98	30.01	25.20	26.14	26.52	29.25	31.04	31.18	39.43	48.38	55.86	41.87	38.06	32.19	31.01	28.11	27.52
323598	-0.18	-0.23	-0.22	-0.22	-0.20	-0.31	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.24	-0.28	-0.31	-0.36	-0.39	-0.45	-0.25	-0.23	-0.26	-0.38	-0.40	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SYRACUSE___POWER	25.60	25.67	24.29	23.99	25.14	27.63	37.07	38.98	30.01	25.20	26.14	26.52	29.22	31.01	31.18	39.39	48.33	55.86	41.87	38.06	32.16	31.01	28.11	27.49
24017	-0.23	-0.26	-0.25	-0.27	-0.25	-0.36	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.27	-0.31	-0.31	-0.40	-0.44	-0.45	-0.25	-0.23	-0.29	-0.38	-0.40	-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
TALLMAN__138KV_BK151	27.21	27.33	25.84	25.50	26.62	29.47	39.77	41.74	34.31	30.44	32.54	33.67	34.30	33.67	33.54	42.18	51.94	86.75	56.65	40.85	34.43	33.78	33.14	29.44
55660	1.37	1.40	1.30	1.24	1.22	1.48	2.29	2.36	2.00	1.73	1.80	1.82	2.03	2.10	2.05	2.39	3.17	4.05	2.95	2.57	1.98	2.07	1.91	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.20	-4.28	-5.04	-2.77	-0.25	0.00	0.00	0.00	-26.39	-11.58	0.00	0.00	-0.32	-2.72	0.00
TEALLAVE_115KV_TB7	25.55	25.59	24.22	23.94	25.09	27.57	36.92	38.83	29.92	25.15	26.08	26.46	29.16	30.98	31.11	39.31	48.24	55.69	41.70	37.90	32.06	30.92	28.02	27.44
355573	-0.28	-0.34	-0.32	-0.32	-0.30	-0.42	-0.56	-0.55	-0.46	-0.36	-0.37	-0.35	-0.32	-0.34	-0.38	-0.48	-0.54	-0.62	-0.42	-0.38	-0.39	-0.47	-0.48	-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
TELGRAPH_34_KV_EAST	23.79	23.98	22.67	22.54	23.65	26.12	34.56	36.42	28.04	24.23	25.29	25.63	28.39	30.07	30.39	38.00	46.38	53.27	40.31	36.26	30.31	28.88	26.85	26.18
80808	-2.04	-1.94	-1.86	-1.72	-1.75	-1.88	-2.92	-2.95	-2.34	-1.28	-1.16	-1.18	-1.09	-1.25	-1.10	-1.79	-2.39	-3.04	-1.81	-2.03	-2.14	-2.51	-1.65	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	25.55	25.59	24.22	23.94	25.09	27.57	36.92	38.87	29.95	25.15	26.08	26.46	29.19	30.98	31.11	39.31	48.24	55.69	41.70	37.94	32.06	30.92	28.02	27.44
55572	-0.28	-0.34	-0.32	-0.32	-0.30	-0.42	-0.56	-0.51	-0.43	-0.36	-0.37	-0.35	-0.29	-0.34	-0.38	-0.48	-0.54	-0.62	-0.42	-0.34	-0.39	-0.47	-0.48	-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
TIANA____69_KV_BK 1	28.19	28.05	26.55	26.22	27.46	30.71	42.62	43.83	35.17	30.38	32.13	32.59	33.91	34.50	34.96	43.66	53.12	79.92	61.75	44.84	43.39	38.72	33.67	30.78
55817	2.35	2.13	2.01	1.97	2.06	2.72	4.24	4.45	3.43	2.63	2.67	2.25	2.48	3.01	3.46	3.86	4.34	4.90	3.54	3.33	2.69	3.01	3.22	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
TILDEN___115KV_TB1	25.60	25.67	24.29	23.99	25.14	27.63	37.07	38.98	30.01	25.20	26.14	26.52	29.22	31.01	31.18	39.39	48.33	55.86	41.87	38.06	32.16	31.01	28.11	27.49
80814	-0.23	-0.26	-0.25	-0.27	-0.25	-0.36	-0.41	-0.39	-0.36	-0.31	-0.32	-0.29	-0.27	-0.31	-0.31	-0.40	-0.44	-0.45	-0.25	-0.23	-0.29	-0.38	-0.40	-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
TRIGEN___CC	27.75	27.69	26.16	25.81	26.97	30.01	42.09	42.72	34.38	29.84	31.76	32.51	33.82	34.12	34.15	42.87	52.59	79.75	67.19	46.74	48.92	40.65	33.05	30.14
323695	1.91	1.76	1.62	1.55	1.57	2.02	3.19	3.35	2.64	2.09	2.30	2.17	2.39	2.63	2.65	3.06	3.80	4.73	3.37	2.95	2.37	2.54	2.59	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.02	-0.02	-0.02	-18.72	-21.69	-5.51	-14.10	-6.72	-1.95	0.00
TRINITY__115KV__ 4 BK	26.97	27.07	25.62	25.33	26.52	29.33	39.28	41.11	32.19	27.44	28.65	29.17	31.08	32.36	32.53	41.22	50.38	65.55	46.84	39.74	33.78	32.89	30.49	28.91
55933	1.14	1.14	1.08	1.07	1.12	1.34	1.80	1.73	1.28	1.05	1.01	0.97	0.83	0.97	1.04	1.43	1.61	1.86	1.47	1.45	1.33	1.41	1.23	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.89	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.38	-3.24	0.00	0.00	-0.09	-0.76	0.00
UNION___PROCESSING_DRP	24.65	24.79	23.43	23.26	24.41	26.90	35.80	37.72	28.95	24.66	25.74	26.09	28.90	30.60	30.92	38.99	47.89	55.07	41.53	37.44	31.41	30.01	27.65	26.85
323587	-1.19	-1.14	-1.10	-0.99	-0.99	-1.09	-1.69	-1.65	-1.43	-0.84	-0.71	-0.72	-0.59	-0.72	-0.57	-0.80	-0.88	-1.24	-0.59	-0.84	-1.04	-1.38	-0.86	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	27.49	27.61	26.16	25.86	27.18	30.09	40.26	42.09	32.41	27.43	28.59	29.04	31.21	32.73	33.22	42.45	52.33	67.28	48.22	41.16	34.95	34.08	31.42	29.83
24058	1.65	1.68	1.62	1.60	1.78	2.10	2.77	2.71	1.55	1.12	1.06	0.96	1.03	1.35	1.73	2.67	3.56	4.28	3.16	2.87	2.50	2.60	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.07	-1.26	-0.70	-0.06	0.00	0.00	0.00	-6.69	-2.94	0.00	0.00	-0.08	-0.69	0.00
UPPER RAQUET___HYD	25.01	25.10	23.75	23.53	24.43	26.82	35.76	37.69	29.01	24.23	25.29	25.77	28.40	30.19	30.36	38.36	46.68	53.78	39.98	36.29	30.96	29.95	27.31	26.91
24056	-0.83	-0.83	-0.79	-0.73	-0.97	-1.17	-1.72	-1.69	-1.37	-1.27	-1.16	-1.05	-1.09	-1.13	-1.13	-1.43	-2.10	-2.53	-2.15	-1.99	-1.49	-1.44	-1.20	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	23.77	24.03	22.77	22.51	23.62	26.23	35.20	37.05	28.49	24.54	25.63	26.01	28.78	30.47	30.70	38.08	46.72	54.17	40.82	36.68	30.53	29.01	26.77	26.07
355964	-2.07	-1.89	-1.77	-1.75	-1.78	-1.76	-2.29	-2.32	-1.88	-0.97	-0.82	-0.80	-0.71	-0.85	-0.79	-1.71	-2.05	-2.14	-1.31	-1.61	-1.91	-2.39	-1.74	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	26.30	26.39	24.98	24.72	25.88	28.55	38.23	40.13	30.92	25.99	26.98	27.32	30.02	31.85	32.03	40.54	49.70	57.27	42.84	38.94	32.94	31.89	28.96	28.27
80826	0.47	0.47	0.44	0.46	0.48	0.56	0.75	0.75	0.55	0.48	0.53	0.51	0.53	0.53	0.54	0.76	0.93	0.96	0.72	0.65	0.49	0.50	0.46	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	26.74	26.89	25.45	25.16	26.31	29.08	39.02	40.83	31.15	25.85	26.63	26.83	30.01	32.37	32.59	41.42	50.92	53.71	41.81	40.05	33.78	32.59	29.12	28.88
345011	0.90	0.96	0.91	0.90	0.91	1.09	1.54	1.46	1.15	0.97	1.01	0.99	1.06	1.10	1.10	1.63	2.15	2.53	1.94	1.76	1.33	1.26	1.14	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.62	0.83	0.98	0.54	0.05	0.00	0.00	0.00	5.13	2.25	0.00	0.00	0.06	0.53	0.00

VISCHER___FERRY HYD	27.08	27.15	25.69	25.40	26.64	29.47	39.43	41.27	32.23	27.40	28.60	29.03	31.11	32.45	32.66	41.42	50.73	65.54	47.00	40.05	34.07	33.17	30.66	29.11
24020	1.24	1.22	1.15	1.14	1.24	1.48	1.95	1.89	1.33	1.05	1.01	0.88	0.88	1.07	1.17	1.63	1.95	2.14	1.77	1.76	1.62	1.69	1.42	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.85	-1.14	-1.34	-0.74	-0.07	0.00	0.00	0.00	-7.09	-3.11	0.00	0.00	-0.09	-0.73	0.00
V_A_10_SYNC_DSASP	23.85	24.01	22.72	22.54	23.65	26.06	34.45	36.23	27.91	24.10	25.16	25.52	28.25	29.91	30.17	37.68	45.94	52.76	39.98	35.99	30.15	28.75	26.71	26.02
323832	-1.99	-1.92	-1.82	-1.72	-1.75	-1.93	-3.04	-3.15	-2.46	-1.40	-1.30	-1.29	-1.24	-1.41	-1.32	-2.11	-2.83	-3.55	-2.15	-2.30	-2.30	-2.64	-1.80	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	25.24	25.36	24.02	23.77	24.87	27.43	36.66	38.67	29.80	24.97	25.93	26.36	29.01	30.85	31.05	39.23	47.99	55.29	41.20	37.41	31.83	30.67	27.88	27.27
323787	-0.59	-0.57	-0.52	-0.49	-0.53	-0.56	-0.82	-0.71	-0.58	-0.54	-0.53	-0.46	-0.47	-0.47	-0.44	-0.56	-0.78	-1.01	-0.93	-0.88	-0.62	-0.72	-0.63	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	25.27	25.36	24.02	23.80	24.92	27.49	36.73	38.87	30.01	25.15	26.16	26.62	29.37	31.23	31.43	39.75	48.68	56.08	41.70	37.83	32.19	30.92	28.02	27.38
323788	-0.57	-0.57	-0.52	-0.46	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.29	-0.19	-0.12	-0.09	-0.06	-0.04	-0.10	-0.23	-0.42	-0.46	-0.26	-0.47	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	25.29	25.41	24.05	23.82	24.89	27.43	36.62	38.63	29.80	24.92	25.90	26.33	29.01	30.85	31.05	39.23	47.89	55.18	41.07	37.29	31.83	30.67	27.88	27.30
323841	-0.54	-0.52	-0.49	-0.44	-0.51	-0.56	-0.86	-0.75	-0.58	-0.59	-0.56	-0.48	-0.47	-0.47	-0.44	-0.56	-0.88	-1.13	-1.05	-1.00	-0.62	-0.72	-0.63	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	26.51	26.63	25.25	25.01	26.21	29.05	39.17	40.99	31.09	25.63	26.40	26.53	29.52	31.66	31.99	41.14	50.97	55.54	42.67	40.12	33.55	32.04	28.72	28.33
323830	0.67	0.70	0.71	0.75	0.81	1.06	1.69	1.61	0.97	0.56	0.53	0.40	0.41	0.38	0.50	1.35	2.19	2.70	2.06	1.84	1.10	0.69	0.57	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.44	0.58	0.69	0.38	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
V_F_30_NSYNC___DSASP	27.23	27.33	25.89	25.59	26.87	29.73	39.77	41.58	32.26	27.31	28.49	28.97	31.10	32.54	32.91	41.98	51.55	66.32	47.57	40.62	34.53	33.58	31.00	29.44
323816	1.40	1.40	1.35	1.33	1.47	1.74	2.29	2.21	1.40	0.99	0.95	0.88	0.91	1.16	1.42	2.19	2.78	3.27	2.49	2.34	2.08	2.10	1.80	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.74	-2.96	0.00	0.00	-0.08	-0.70	0.00
V_F_30_SYNC_DSASP	27.05	27.15	25.69	25.40	26.62	29.45	39.43	41.23	32.28	27.49	28.72	29.25	31.14	32.45	32.66	41.42	50.63	65.76	47.00	39.89	33.91	32.99	30.58	28.99
323786	1.21	1.22	1.15	1.14	1.22	1.46	1.95	1.85	1.37	1.10	1.08	1.05	0.88	1.06	1.17	1.63	1.85	2.08	1.64	1.61	1.46	1.51	1.31	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.88	-1.18	-1.39	-0.77	-0.07	0.00	0.00	0.00	-7.37	-3.23	0.00	0.00	-0.09	-0.76	0.00
V_XM_10_SYNC_DSASP	25.27	25.36	24.02	23.80	24.92	27.49	36.73	38.87	30.01	25.15	26.16	26.62	29.37	31.23	31.43	39.75	48.68	56.08	41.70	37.83	32.19	30.92	28.02	27.38
323789	-0.57	-0.57	-0.52	-0.46	-0.48	-0.50	-0.75	-0.51	-0.36	-0.36	-0.29	-0.19	-0.12	-0.09	-0.06	-0.04	-0.10	-0.23	-0.42	-0.46	-0.26	-0.47	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	28.21	28.10	26.55	26.20	27.38	30.57	42.50	43.59	34.99	30.25	32.18	32.81	34.14	34.59	34.77	43.66	53.51	80.71	63.10	45.57	44.49	39.23	33.73	30.75
56697	2.38	2.18	2.01	1.94	1.98	2.58	4.05	4.21	3.25	2.50	2.72	2.47	2.71	3.10	3.28	3.86	4.73	5.69	4.21	3.79	3.08	3.23	3.28	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.77	-3.50	-8.95	-4.60	-1.95	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	27.28	27.43	25.94	25.57	26.69	29.56	39.88	41.86	34.23	30.17	32.15	33.20	34.08	33.76	33.66	42.33	52.14	84.25	55.62	41.00	34.56	33.84	32.97	29.52
345027	1.45	1.50	1.40	1.31	1.30	1.57	2.40	2.48	2.13	1.81	1.88	1.90	2.12	2.22	2.17	2.55	3.37	4.28	3.12	2.72	2.11	2.17	2.02	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-2.86	-3.82	-4.49	-2.47	-0.22	0.00	0.00	0.00	-23.66	-10.38	0.00	0.00	-0.29	-2.44	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	27.62	27.72	26.18	25.86	26.92	29.78	40.11	42.17	34.21	29.95	31.74	32.69	34.06	34.12	33.98	42.77	52.63	79.91	53.81	41.31	34.79	34.13	32.83	29.89
345008	1.78	1.79	1.64	1.60	1.52	1.79	2.62	2.80	2.46	2.19	2.28	2.33	2.62	2.63	2.49	2.98	3.85	4.84	3.45	3.02	2.34	2.51	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.76	-8.23	0.00	0.00	-0.23	-1.94	0.00
W50THST__13_KV_LOAD	27.70	27.79	26.28	25.93	27.02	29.89	40.30	42.37	34.36	30.08	31.87	32.82	34.24	34.28	34.17	42.97	52.92	80.19	54.02	41.46	34.92	34.26	32.92	30.00
356117	1.86	1.87	1.74	1.67	1.63	1.90	2.81	2.99	2.61	2.32	2.41	2.47	2.80	2.79	2.68	3.18	4.15	5.12	3.66	3.18	2.47	2.64	2.48	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.76	-8.23	0.00	0.00	-0.23	-1.94	0.00
WADING RIVER_IC_1	28.16	28.03	26.48	26.15	27.35	30.51	42.36	43.12	34.96	30.20	31.92	32.57	33.61	34.25	34.71	43.38	52.83	79.13	61.25	44.41	43.09	38.50	33.50	30.69
23522	2.33	2.10	1.94	1.89	1.96	2.52	3.97	3.74	3.22	2.45	2.46	2.22	2.18	2.76	3.21	3.58	4.05	4.11	3.03	2.91	2.40	2.79	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
WADING RIVER_IC_2	28.16	28.03	26.48	26.15	27.35	30.51	42.36	43.12	34.96	30.20	31.92	32.57	33.61	34.25	34.71	43.38	52.83	79.13	61.25	44.41	43.09	38.50	33.50	30.69
23547	2.33	2.10	1.94	1.89	1.96	2.52	3.97	3.74	3.22	2.45	2.46	2.22	2.18	2.76	3.21	3.58	4.05	4.11	3.03	2.91	2.40	2.79	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00

WADING RIVER_IC_3	28.16	28.03	26.48	26.15	27.35	30.51	42.36	43.12	34.96	30.20	31.92	32.57	33.61	34.25	34.71	43.38	52.83	79.13	61.25	44.41	43.09	38.50	33.50	30.69
23601	2.33	2.10	1.94	1.89	1.96	2.52	3.97	3.74	3.22	2.45	2.46	2.22	2.18	2.76	3.21	3.58	4.05	4.11	3.03	2.91	2.40	2.79	3.05	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.09	-3.22	-8.24	-4.32	-1.95	0.00
WALDENNY_12_KV_BK2	23.74	23.90	22.65	22.44	23.57	26.09	34.56	36.46	28.10	24.41	25.53	25.93	28.69	30.41	30.64	38.16	46.48	53.27	40.19	36.18	30.21	28.75	26.74	26.07
80841	-2.09	-2.02	-1.89	-1.82	-1.83	-1.90	-2.92	-2.91	-2.28	-1.10	-0.93	-0.88	-0.80	-0.91	-0.85	-1.63	-2.29	-3.04	-1.94	-2.11	-2.24	-2.64	-1.77	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	27.13	27.25	25.77	25.42	26.57	29.36	39.58	41.58	33.83	29.69	31.60	32.58	33.58	33.37	33.32	41.94	51.65	82.34	54.61	40.62	34.27	33.54	32.55	29.27
24148	1.29	1.32	1.23	1.16	1.17	1.37	2.10	2.21	1.82	1.50	1.56	1.56	1.77	1.85	1.83	2.15	2.88	3.72	2.70	2.34	1.82	1.88	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.68	-3.59	-4.22	-2.32	-0.21	0.00	0.00	0.00	-22.32	-9.79	0.00	0.00	-0.27	-2.30	0.00
WARRENSBURG____	27.52	27.61	26.16	25.86	27.18	30.09	40.26	42.05	32.41	27.43	28.59	29.07	31.21	32.73	33.22	42.45	52.33	67.28	48.22	41.16	34.95	34.08	31.42	29.83
23737	1.68	1.69	1.62	1.60	1.78	2.10	2.77	2.68	1.55	1.12	1.06	0.99	1.03	1.35	1.73	2.67	3.56	4.28	3.16	2.87	2.50	2.61	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.80	-1.07	-1.26	-0.70	-0.06	0.00	0.00	0.00	-6.69	-2.94	0.00	0.00	-0.08	-0.69	0.00
WATERSIDE___6 8 9	27.70	27.77	26.26	25.91	26.97	29.75	40.03	42.09	34.11	29.90	31.69	32.63	34.03	34.03	33.95	42.73	52.63	79.84	53.72	41.23	34.72	34.10	32.83	29.94
23538	1.86	1.84	1.72	1.65	1.57	1.76	2.55	2.72	2.37	2.14	2.22	2.28	2.59	2.54	2.46	2.94	3.85	4.79	3.37	2.95	2.27	2.48	2.39	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00
WATKINRD_115KV_LN8_ILLION	26.20	26.29	24.88	24.62	25.78	28.44	38.08	39.93	30.80	25.89	26.85	27.19	29.87	31.73	31.90	40.35	49.50	57.10	42.71	38.82	32.87	31.80	28.88	28.19
55919	0.36	0.36	0.34	0.36	0.38	0.45	0.60	0.55	0.43	0.38	0.40	0.38	0.38	0.41	0.41	0.56	0.73	0.79	0.59	0.54	0.42	0.41	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
WDELAWARE___HYD	27.13	27.30	25.79	25.47	26.59	29.36	39.62	41.58	32.17	26.93	27.91	28.29	31.14	33.10	33.25	41.97	51.75	60.14	44.90	40.74	34.33	33.27	30.24	29.27
323627	1.29	1.37	1.25	1.21	1.19	1.37	2.14	2.20	1.79	1.43	1.45	1.47	1.65	1.78	1.76	2.19	2.98	3.83	2.78	2.45	1.88	1.88	1.74	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	28.21	28.10	26.55	26.20	27.38	30.57	42.50	43.59	34.99	30.25	32.18	32.81	34.14	34.59	34.77	43.66	53.51	80.71	63.10	45.57	44.49	39.23	33.73	30.75
23714	2.38	2.18	2.01	1.94	1.98	2.58	4.05	4.21	3.25	2.50	2.72	2.47	2.71	3.10	3.28	3.86	4.73	5.69	4.21	3.79	3.08	3.23	3.28	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.77	-3.50	-8.95	-4.60	-1.95	0.00
WEST CANADA___HYD	26.02	26.11	24.71	24.43	25.55	28.19	37.75	39.61	30.56	25.66	26.61	26.95	29.63	31.48	31.65	40.03	49.07	56.65	42.38	38.56	32.64	31.61	28.71	28.02
24049	0.18	0.18	0.17	0.17	0.15	0.20	0.26	0.24	0.18	0.15	0.16	0.13	0.15	0.16	0.16	0.24	0.29	0.34	0.25	0.27	0.20	0.22	0.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	24.31	24.50	23.14	23.05	24.18	26.73	35.46	37.49	28.70	24.64	25.71	26.03	28.87	30.54	30.92	38.83	47.70	54.90	41.58	37.33	31.22	29.70	27.56	26.74
24143	-1.52	-1.43	-1.40	-1.21	-1.22	-1.26	-2.02	-1.89	-1.67	-0.87	-0.74	-0.78	-0.62	-0.78	-0.57	-0.95	-1.07	-1.41	-0.55	-0.96	-1.23	-1.70	-0.94	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	25.42	25.54	24.19	23.90	25.04	27.66	37.11	38.98	29.79	24.93	25.76	26.02	29.06	31.19	31.40	39.47	48.48	52.67	40.60	38.21	32.12	30.85	27.75	27.41
323668	-0.41	-0.39	-0.34	-0.36	-0.36	-0.34	-0.37	-0.39	-0.33	-0.15	-0.13	-0.13	-0.06	-0.09	-0.09	-0.32	-0.29	-0.17	0.00	-0.08	-0.32	-0.50	-0.40	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.42	0.56	0.66	0.36	0.03	0.00	0.00	0.00	3.47	1.52	0.00	0.00	0.04	0.36	0.00
WETHRSFD_WT_PWR	23.59	23.78	22.53	22.34	23.49	26.20	34.71	36.70	28.25	24.33	25.34	25.79	28.43	30.07	30.29	37.76	46.19	53.10	39.93	35.84	30.21	28.54	26.22	25.77
323626	-2.25	-2.15	-2.01	-1.92	-1.91	-1.79	-2.77	-2.68	-2.13	-1.17	-1.11	-1.02	-1.06	-1.25	-1.20	-2.03	-2.59	-3.21	-2.19	-2.45	-2.24	-2.86	-2.28	-2.06
	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
WHAVSTOR_138KV_BK127	27.23	27.35	25.86	25.52	26.64	29.47	39.77	41.74	34.08	30.01	31.97	33.00	33.92	33.63	33.54	42.18	51.94	83.61	55.30	40.81	34.43	33.75	32.85	29.44
55557	1.40	1.43	1.33	1.26	1.24	1.48	2.29	2.36	2.00	1.73	1.80	1.82	2.03	2.10	2.05	2.39	3.17	4.00	2.95	2.53	1.98	2.07	1.94	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-2.78	-3.71	-4.36	-2.40	-0.21	0.00	0.00	0.00	-23.30	-10.22	0.00	0.00	-0.28	-2.40	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	27.23	27.35	25.86	25.52	26.64	29.47	39.77	41.74	34.08	30.01	31.97	33.00	33.92	33.63	33.54	42.18	51.94	83.61	55.30	40.81	34.43	33.75	32.85	29.44
345015	1.40	1.43	1.33	1.26	1.24	1.48	2.29	2.36	2.00	1.73	1.80	1.82	2.03	2.10	2.05	2.39	3.17	4.00	2.95	2.53	1.98	2.07	1.94	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-2.78	-3.71	-4.36	-2.40	-0.21	0.00	0.00	0.00	-23.30	-10.22	0.00	0.00	-0.28	-2.40	0.00
WHITEHAL_115KV_TB1	27.85	27.98	26.53	26.20	27.58	30.59	40.97	42.72	32.75	27.59	28.72	29.20	31.36	32.95	33.57	43.17	53.31	68.65	49.24	42.04	35.69	34.71	31.93	30.30
80871	2.02	2.05	1.99	1.94	2.18	2.60	3.49	3.35	1.88	1.28	1.19	1.13	1.18	1.57	2.08	3.38	4.54	5.63	4.17	3.75	3.24	3.23	2.74	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.81	-1.08	-1.27	-0.70	-0.06	0.00	0.00	0.00	-6.71	-2.95	0.00	0.00	-0.08	-0.69	0.00

WHITEPLN_13_KV_LOAD	27.62	27.74	26.23	25.88	27.00	29.92	40.41	42.45	34.35	29.95	31.81	32.73	34.07	34.22	34.17	43.01	53.02	80.58	54.28	41.50	34.98	34.26	32.90	29.86
356215	1.78	1.81	1.69	1.63	1.60	1.93	2.92	3.07	2.58	2.14	2.28	2.31	2.59	2.72	2.68	3.22	4.24	5.12	3.75	3.22	2.53	2.64	2.42	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.30	-3.08	-3.61	-1.99	-0.18	0.00	0.00	0.00	-19.15	-8.40	0.00	0.00	-0.23	-1.98	0.00
WM_FLOYD_69_KV_BK2	28.19	28.05	26.53	26.18	27.38	30.57	42.44	43.55	34.96	30.20	32.00	32.49	33.79	34.34	34.77	43.42	52.93	79.75	61.76	44.80	43.40	38.70	33.64	30.75
356380	2.35	2.13	1.99	1.92	1.98	2.58	4.05	4.17	3.22	2.45	2.54	2.14	2.36	2.85	3.28	3.62	4.15	4.73	3.54	3.29	2.69	2.98	3.19	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-1.37	-2.25	-3.00	-3.53	-1.95	-0.17	-0.01	-0.01	-0.01	-18.71	-16.10	-3.22	-8.26	-4.32	-1.95	0.00
WOODARD__115KV_TB2	25.55	25.62	24.24	23.94	25.09	27.57	36.92	38.83	29.92	25.12	26.06	26.44	29.13	30.94	31.08	39.31	48.19	55.63	41.66	37.90	32.06	30.92	28.02	27.44
355635	-0.28	-0.31	-0.29	-0.32	-0.30	-0.42	-0.56	-0.55	-0.46	-0.38	-0.40	-0.38	-0.35	-0.38	-0.41	-0.48	-0.59	-0.68	-0.46	-0.38	-0.39	-0.47	-0.48	-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
YORK___WARBASSE	27.70	27.79	26.26	25.91	26.95	29.75	40.03	42.05	34.08	29.85	31.63	32.60	34.00	34.00	33.95	42.77	52.67	79.95	53.85	41.31	34.75	34.16	32.86	29.94
23770	1.86	1.87	1.72	1.65	1.55	1.76	2.55	2.68	2.34	2.09	2.17	2.25	2.57	2.51	2.46	2.98	3.90	4.90	3.50	3.02	2.30	2.54	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.25	-3.01	-3.54	-1.95	-0.17	0.00	0.00	0.00	-18.75	-8.23	0.00	0.00	-0.23	-1.93	0.00