Day Ahead Market Generator LBMP

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

Generator Data

10/10/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	35.86	34.10	31.81	30.28	29.67	31.67	39.34	43.47	38.11	28.69	26.74	26.06	25.58	26.09	27.09	31.09	39.93	51.99	57.02	58.61	50.28	43.10	37.40	34.47
24138	1.15	0.93	0.93	0.85	0.72	0.71	1.00	1.23	1.36	1.26	1.25	1.31	1.40	1.41	1.49	1.65	2.30	1.95	1.28	1.49	1.79	1.82	1.47	1.42
	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
74TH STREET_GT_1	35.93	34.16	31.87	30.34	29.70	31.70	39.37	43.52	38.19	28.74	26.79	26.11	25.63	26.14	27.14	31.15	40.04	52.04	56.96	58.61	50.33	43.14	37.47	34.54
24260	1.21	1.00	0.99	0.91	0.75	0.74	1.04	1.27	1.43	1.32	1.30	1.36	1.45	1.46	1.54	1.71	2.41	2.00	1.23	1.49	1.84	1.86	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.93	34.16	31.87	30.34	29.70	31.70	39.37	43.52	38.19	28.74	26.79	26.11	25.63	26.14	27.14	31.15	40.04	52.04	56.96	58.61	50.33	43.14	37.47	34.54
24261	1.21	1.00	0.99	0.91	0.75	0.74	1.04	1.27	1.43	1.32	1.30	1.36	1.45	1.46	1.54	1.71	2.41	2.00	1.23	1.49	1.84	1.86	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.34	34.69	32.21	30.69	30.20	32.45	40.10	44.23	38.15	28.08	25.77	24.98	24.25	24.83	25.84	30.00	38.76	52.39	58.69	60.04	51.20	43.55	38.01	34.87
24011	1.63	1.53	1.33	1.27	1.24	1.49	1.76	1.99	1.40	0.66	0.28	0.22	0.07	0.15	0.23	0.56	1.13	2.35	2.95	2.91	2.72	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.52	34.83	32.33	30.78	30.31	32.57	40.26	44.36	38.22	28.11	25.74	24.97	24.25	24.83	25.84	29.97	38.84	52.64	58.97	60.33	51.40	43.71	38.15	35.00
23798	1.80	1.66	1.45	1.35	1.36	1.61	1.92	2.11	1.47	0.69	0.25	0.22	0.07	0.15	0.23	0.53	1.20	2.60	3.23	3.20	2.91	2.43	2.23	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
ADK S GLENS___FALLS	36.34	34.69	32.21	30.69	30.20	32.45	40.10	44.23	38.15	28.08	25.77	24.98	24.25	24.83	25.84	30.00	38.76	52.39	58.69	60.04	51.20	43.55	38.01	34.87
24028	1.63	1.53	1.33	1.27	1.24	1.49	1.76	1.99	1.40	0.66	0.28	0.22	0.07	0.15	0.23	0.56	1.13	2.35	2.95	2.91	2.72	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.23	33.57	31.28	29.78	29.33	31.58	39.30	43.30	37.67	27.89	25.87	25.03	24.40	24.90	25.92	30.00	38.39	51.59	57.24	58.90	50.43	43.18	37.43	34.38
23527	0.52	0.40	0.40	0.35	0.38	0.62	0.96	1.06	0.92	0.47	0.38	0.27	0.22	0.22	0.31	0.56	0.75	1.55	1.51	1.77	1.94	1.90	1.51	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
24190	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.06	33.57	31.22	29.78	29.33	31.33	38.76	42.75	37.12	27.62	25.67	24.90	24.35	24.83	25.76	29.59	37.82	50.19	55.90	57.30	48.97	41.69	36.21	33.25
355683	0.35	0.40	0.34	0.35	0.38	0.37	0.42	0.51	0.37	0.19	0.18	0.15	0.17	0.15	0.15	0.15	0.19	0.15	0.17	0.17	0.48	0.41	0.29	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
ALBANY_1_SOLAR	35.58	33.93	31.59	30.07	29.59	31.74	39.53	43.43	37.49	27.64	25.54	24.78	24.16	24.68	25.68	29.71	38.35	51.54	57.18	58.61	49.94	42.60	37.07	34.11
323833	0.87	0.76	0.71	0.65	0.64	0.77	1.19	1.18	0.73	0.22	0.05	0.02	-0.02	0.00	0.08	0.26	0.71	1.50	1.45	1.48	1.45	1.32	1.15	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
ALBANY_2_SOLAR	35.54	33.93	31.56	30.07	29.59	31.70	39.53	43.43	37.45	27.64	25.54	24.78	24.16	24.68	25.68	29.71	38.35	51.54	57.13	58.56	49.94	42.60	37.07	34.11
323834	0.83	0.76	0.68	0.65	0.64	0.74	1.19	1.18	0.70	0.22	0.05	0.02	-0.02	0.00	0.08	0.26	0.71	1.50	1.39	1.43	1.45	1.32	1.15	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
ALBANY___1	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
23571	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
23572	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
23573	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
23574	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	35.51	33.83	31.50	30.01	29.53	31.67	39.30	43.26	37.60	27.94	25.90	25.12	24.50	25.03	26.02	30.03	38.50	51.44	57.18	58.67	50.04	42.72	37.15	34.14
323615	0.80	0.66	0.62	0.59	0.58	0.71	0.96	1.01	0.85	0.52	0.41	0.37	0.31	0.35	0.41	0.59	0.87	1.40	1.45	1.54	1.55	1.44	1.22	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
ALCOA_PA_115KV_PL-6C	35.27	33.80	31.44	29.98	29.53	31.52	38.99	43.01	37.31	27.76	25.77	25.00	24.42	24.93	25.84	29.71	37.97	50.54	56.35	57.82	49.21	41.90	36.39	33.42
55860	0.55	0.63	0.56	0.56	0.58	0.56	0.65	0.76	0.55	0.33	0.28	0.25	0.24	0.25	0.23	0.26	0.34	0.50	0.61	0.69	0.73	0.62	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.30	33.80	31.44	29.95	29.50	31.52	38.99	43.01	37.30	27.73	25.77	25.00	24.42	24.93	25.84	29.71	37.97	50.54	56.35	57.81	49.21	41.90	36.39	33.42
24188	0.59	0.63	0.56	0.53	0.55	0.56	0.65	0.76	0.55	0.30	0.28	0.25	0.24	0.25	0.23	0.26	0.34	0.50	0.61	0.69	0.73	0.62	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.30	33.80	31.44	29.95	29.50	31.52	38.99	43.01	37.30	27.73	25.77	25.00	24.42	24.93	25.84	29.71	37.97	50.54	56.35	57.81	49.21	41.90	36.39	33.42
323711	0.59	0.63	0.56	0.53	0.55	0.56	0.65	0.76	0.55	0.30	0.28	0.25	0.24	0.25	0.23	0.26	0.34	0.50	0.61	0.69	0.73	0.62	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.59	35.23	32.77	31.19	30.63	32.66	40.14	44.61	38.26	28.25	26.00	25.30	24.69	25.27	25.99	29.77	37.94	51.84	59.86	61.53	50.72	42.43	37.26	34.04
23514	1.87	2.06	1.88	1.77	1.68	1.70	1.80	2.36	1.51	0.82	0.51	0.54	0.51	0.59	0.38	0.32	0.30	1.80	4.12	4.40	2.23	1.15	1.33	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	35.13	33.57	31.25	29.78	29.27	31.36	38.91	42.88	37.27	27.73	25.74	24.98	24.38	24.90	25.86	29.82	38.20	50.84	56.52	57.93	49.41	42.15	36.68	33.75
55880	0.42	0.40	0.37	0.35	0.32	0.40	0.58	0.63	0.51	0.30	0.25	0.22	0.19	0.22	0.26	0.38	0.56	0.80	0.78	0.80	0.92	0.87	0.75	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
ALTONA_WT_PWR	35.06	33.60	31.31	29.87	29.44	31.46	38.91	42.97	37.31	27.78	25.80	25.03	24.47	24.95	25.89	29.77	38.05	50.64	56.46	57.87	49.21	41.82	36.28	33.29
323606	0.35	0.43	0.43	0.44	0.49	0.49	0.58	0.72	0.55	0.36	0.31	0.27	0.29	0.27	0.28	0.32	0.41	0.60	0.72	0.74	0.73	0.54	0.36	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.12	32.08	29.65	28.34	27.88	29.54	35.46	39.37	34.73	26.46	24.73	24.13	23.55	24.36	24.71	27.73	34.10	45.59	52.56	53.76	43.83	36.45	32.48	30.14
24010	-1.60	-1.09	-1.24	-1.09	-1.07	-1.42	-2.88	-2.87	-2.02	-0.96	-0.76	-0.62	-0.63	-0.32	-0.90	-1.71	-3.54	-4.45	-3.17	-3.37	-4.65	-4.83	-3.45	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	34.64	33.50	31.13	29.16	28.11	29.41	35.39	39.59	34.62	27.18	25.69	25.27	24.74	25.15	25.84	29.27	35.08	46.39	52.17	51.70	-10.00	-10.00	-10.00	-10.00
323751	-0.07	0.33	0.25	-0.27	-0.84	-1.55	-2.95	-2.66	-2.13	-0.25	0.20	0.52	0.56	0.47	0.23	-0.18	-2.56	-3.65	-3.57	-5.43	-6.59	-6.31	-4.96	-4.03
	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	51.89	44.97	40.97	39.02
ARTHUR KILL_GT_1	35.86	34.06	31.75	30.22	29.56	31.36	38.87	43.00	37.52	28.11	26.20	25.57	25.10	25.64	26.66	30.59	39.44	51.02	55.90	57.52	49.40	42.56	37.11	34.34
23520	1.15	0.90	0.86	0.79	0.61	0.40	0.54	0.76	0.77	0.69	0.71	0.82	0.92	0.96	1.05	1.15	1.81	1.00	0.17	0.40	0.92	1.28	1.19	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00
ARTHUR_KILL_2	35.79	33.87	31.59	30.07	29.53	31.30	38.83	42.83	37.33	28.08	26.18	25.54	25.15	25.62	26.66	30.44	39.25	50.72	55.62	57.35	49.11	42.43	37.00	34.24
23512	1.08	0.70	0.71	0.65	0.58	0.34	0.50	0.59	0.59	0.66	0.69	0.79	0.97	0.94	1.05	1.00	1.62	0.70	-0.11	0.23	0.63	1.15	1.08	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00
ARTHUR_KILL_3	35.54	33.70	31.44	29.92	29.41	31.43	39.07	42.97	37.71	28.55	26.58	25.92	25.49	25.96	26.99	30.80	39.59	51.28	56.24	57.93	49.60	42.76	37.11	34.21
23513	0.83	0.53	0.56	0.50	0.46	0.47	0.73	0.72	0.95	1.12	1.10	1.16	1.30	1.28	1.38	1.36	1.96	1.25	0.50	0.80	1.12	1.48	1.18	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	35.86	33.96	31.65	30.13	29.59	31.39	38.91	42.91	37.44	28.17	26.25	25.62	25.20	25.67	26.73	30.53	39.37	50.87	55.78	57.52	49.25	42.56	37.11	34.34
323718	1.14	0.79	0.77	0.71	0.64	0.43	0.58	0.67	0.70	0.74	0.76	0.87	1.02	0.99	1.13	1.09	1.73	0.85	0.06	0.40	0.77	1.28	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00
ASHOKAN____	36.17	34.40	32.06	30.51	30.02	31.92	39.95	43.68	37.67	27.78	25.57	24.78	24.28	24.80	25.89	30.09	39.03	52.14	57.57	59.01	50.14	42.85	37.32	34.54
23654	1.46	1.23	1.17	1.09	1.07	0.96	1.61	1.44	0.92	0.36	0.08	0.02	0.10	0.12	0.28	0.65	1.39	2.10	1.84	1.88	1.65	1.57	1.40	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	35.72	33.83	31.53	30.04	29.47	31.24	38.71	42.58	37.41	28.29	26.40	25.74	25.41	25.83	26.83	30.61	39.32	50.98	55.84	57.52	49.21	42.39	36.90	34.14
323581	1.01	0.66	0.65	0.62	0.52	0.28	0.38	0.34	0.66	0.88	0.92	0.99	1.23	1.16	1.23	1.18	1.70	0.95	0.11	0.40	0.73	1.11	0.97	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	35.72	33.83	31.53	30.04	29.47	31.24	38.71	42.58	37.41	28.29	26.40	25.74	25.41	25.83	26.83	30.61	39.32	50.98	55.84	57.52	49.21	42.39	36.90	34.14
323582	1.01	0.66	0.65	0.62	0.52	0.28	0.38	0.34	0.66	0.88	0.92	0.99	1.23	1.16	1.23	1.18	1.70	0.95	0.11	0.40	0.73	1.11	0.97	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24094	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24095	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24096	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24097	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24098	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24099	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24100	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24101	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24102	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24103	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24104	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	35.72	33.93	31.62	30.13	29.47	31.18	38.64	42.70	37.52	28.28	26.38	25.74	25.29	25.77	26.76	30.68	39.44	51.18	56.01	57.52	49.45	42.44	36.90	34.18
24105	1.01	0.76	0.74	0.71	0.52	0.22	0.31	0.46	0.77	0.85	0.89	0.99	1.11	1.09	1.15	1.24	1.81	1.15	0.28	0.40	0.97	1.16	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	35.79	34.00	31.65	30.16	29.50	31.24	38.71	42.75	37.59	28.33	26.43	25.77	25.32	25.82	26.81	30.74	39.52	51.28	56.12	57.63	49.50	42.48	36.93	34.21
23523	1.08	0.83	0.77	0.74	0.55	0.28	0.38	0.51	0.85	0.91	0.94	1.01	1.14	1.14	1.20	1.30	1.88	1.25	0.39	0.51	1.02	1.20	1.01	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	35.68	33.93	31.62	30.13	29.47	31.36	38.87	42.92	37.66	28.38	26.48	25.84	25.34	25.86	26.86	30.80	39.59	51.33	56.12	57.75	49.69	42.60	37.07	34.28
24110	0.97	0.76	0.74	0.71	0.52	0.40	0.54	0.68	0.92	0.96	0.99	1.09	1.16	1.18	1.25	1.35	1.96	1.30	0.39	0.63	1.21	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_11	35.68	33.93	31.62	30.13	29.47	31.36	38.87	42.92	37.66	28.38	26.48	25.84	25.34	25.86	26.86	30.80	39.59	51.33	56.12	57.75	49.69	42.60	37.07	34.28
24225	0.97	0.76	0.74	0.71	0.52	0.40	0.54	0.68	0.92	0.96	0.99	1.09	1.16	1.18	1.25	1.35	1.96	1.30	0.39	0.63	1.21	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_12	35.68	33.93	31.62	30.13	29.47	31.36	38.87	42.92	37.66	28.38	26.48	25.84	25.34	25.86	26.86	30.80	39.59	51.33	56.12	57.75	49.69	42.60	37.07	34.28
24226	0.97	0.76	0.74	0.71	0.52	0.40	0.54	0.68	0.92	0.96	0.99	1.09	1.16	1.18	1.25	1.35	1.96	1.30	0.39	0.63	1.21	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_13	35.68	33.93	31.62	30.13	29.47	31.36	38.87	42.92	37.66	28.38	26.48	25.84	25.34	25.86	26.86	30.80	39.59	51.33	56.12	57.75	49.69	42.60	37.07	34.28
24227	0.97	0.76	0.74	0.71	0.52	0.40	0.54	0.68	0.92	0.96	0.99	1.09	1.16	1.18	1.25	1.35	1.96	1.30	0.39	0.63	1.21	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_5	35.79	34.00	31.65	30.16	29.50	31.24	38.71	42.75	37.59	28.33	26.43	25.77	25.32	25.82	26.81	30.74	39.52	51.28	56.12	57.63	49.50	42.48	36.93	34.21
24106	1.08	0.83	0.77	0.74	0.55	0.28	0.38	0.51	0.85	0.91	0.94	1.01	1.14	1.14	1.20	1.30	1.88	1.25	0.39	0.51	1.02	1.20	1.01	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	35.79	34.00	31.65	30.16	29.50	31.24	38.71	42.75	37.59	28.33	26.43	25.77	25.32	25.82	26.81	30.74	39.52	51.28	56.12	57.63	49.50	42.48	36.93	34.21
24107	1.08	0.83	0.77	0.74	0.55	0.28	0.38	0.51	0.85	0.91	0.94	1.01	1.14	1.14	1.20	1.30	1.88	1.25	0.39	0.51	1.02	1.20	1.01	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	35.79	34.00	31.65	30.16	29.50	31.24	38.71	42.75	37.59	28.33	26.43	25.77	25.32	25.82	26.81	30.74	39.52	51.28	56.12	57.63	49.50	42.48	36.93	34.21
24108	1.08	0.83	0.77	0.74	0.55	0.28	0.38	0.51	0.85	0.91	0.94	1.01	1.14	1.14	1.20	1.30	1.88	1.25	0.39	0.51	1.02	1.20	1.01	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	35.75	33.83	31.53	30.04	29.50	31.24	38.71	42.62	37.44	28.32	26.40	25.76	25.41	25.83	26.83	30.61	39.36	51.03	55.90	57.52	49.25	42.43	36.90	34.18
24149	1.04	0.66	0.65	0.62	0.55	0.28	0.38	0.38	0.70	0.90	0.92	1.02	1.23	1.16	1.23	1.18	1.73	1.00	0.17	0.40	0.77	1.15	0.97	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA___3	35.68	33.80	31.53	30.04	29.50	31.39	38.94	42.83	37.59	28.44	26.51	25.87	25.46	25.91	26.94	30.74	39.52	51.18	56.07	57.75	49.50	42.60	37.07	34.28
23516	0.97	0.63	0.65	0.62	0.55	0.43	0.61	0.59	0.85	1.02	1.02	1.11	1.28	1.23	1.33	1.29	1.88	1.15	0.34	0.63	1.02	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___4	35.68	33.93	31.62	30.13	29.47	31.36	38.87	42.92	37.66	28.38	26.48	25.82	25.34	25.86	26.86	30.80	39.59	51.33	56.12	57.75	49.69	42.60	37.07	34.24
23517	0.97	0.76	0.74	0.71	0.52	0.40	0.54	0.68	0.92	0.96	0.99	1.06	1.16	1.18	1.25	1.35	1.96	1.30	0.39	0.63	1.21	1.32	1.15	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___5	35.68	33.80	31.53	30.04	29.50	31.39	38.94	42.83	37.59	28.44	26.51	25.87	25.46	25.91	26.94	30.74	39.52	51.18	56.07	57.75	49.50	42.60	37.07	34.28
23518	0.97	0.63	0.65	0.62	0.55	0.43	0.61	0.59	0.85	1.02	1.02	1.11	1.28	1.23	1.33	1.29	1.88	1.15	0.34	0.63	1.02	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
AST_ENERGY_2_CC3	35.72	33.87	31.59	30.10	29.56	31.55	39.22	43.18	37.85	28.60	26.64	25.97	25.54	26.01	27.04	30.88	39.70	51.54	56.46	58.16	49.84	42.89	37.26	34.38
323677	1.01	0.70	0.71	0.68	0.61	0.59	0.88	0.93	1.10	1.18	1.15	1.21	1.35	1.33	1.43	1.44	2.07	1.50	0.72	1.03	1.36	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	35.72	33.87	31.59	30.10	29.56	31.55	39.22	43.18	37.85	28.60	26.64	25.97	25.54	26.01	27.04	30.88	39.70	51.54	56.46	58.16	49.84	42.89	37.26	34.38
323678	1.01	0.70	0.71	0.68	0.61	0.59	0.88	0.93	1.10	1.18	1.15	1.21	1.35	1.33	1.43	1.44	2.07	1.50	0.72	1.03	1.36	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	35.06	33.37	31.10	29.63	29.16	31.18	38.72	42.58	37.16	27.81	25.90	25.15	24.59	25.10	26.09	29.97	38.39	50.74	56.13	57.53	49.12	42.06	36.61	33.75
23668	0.35	0.20	0.22	0.21	0.20	0.22	0.38	0.34	0.41	0.38	0.41	0.39	0.41	0.42	0.49	0.53	0.75	0.70	0.39	0.40	0.63	0.78	0.68	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
ATHENS_STG_2	35.06	33.37	31.10	29.63	29.16	31.18	38.72	42.58	37.16	27.81	25.90	25.15	24.59	25.10	26.09	29.97	38.39	50.74	56.13	57.53	49.12	42.06	36.61	33.75
23670	0.35	0.20	0.22	0.21	0.20	0.22	0.38	0.34	0.41	0.38	0.41	0.39	0.41	0.42	0.49	0.53	0.75	0.70	0.39	0.40	0.63	0.78	0.68	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
ATHENS_STG_3	35.06	33.37	31.10	29.63	29.16	31.18	38.72	42.58	37.16	27.81	25.90	25.15	24.59	25.10	26.09	29.97	38.39	50.74	56.13	57.53	49.12	42.06	36.61	33.75
23677	0.35	0.20	0.22	0.21	0.20	0.22	0.38	0.34	0.41	0.38	0.41	0.39	0.41	0.42	0.49	0.53	0.75	0.70	0.39	0.40	0.63	0.78	0.68	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
AUBURN___LFGE	34.68	33.10	30.79	29.31	28.89	30.87	38.19	41.95	36.46	27.26	25.31	24.58	24.01	24.51	25.38	29.12	37.22	49.74	55.85	57.30	48.05	40.74	35.53	32.72
323710	-0.03	-0.07	-0.09	-0.12	-0.06	-0.09	-0.15	-0.30	-0.29	-0.16	-0.18	-0.17	-0.17	-0.17	-0.23	-0.32	-0.41	-0.30	0.11	0.17	-0.44	-0.54	-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
BABYLON_RES_REC	35.34	33.40	31.19	29.69	29.24	31.39	39.22	43.05	37.63	28.60	26.66	25.84	25.41	25.91	27.14	31.07	39.67	51.24	56.35	57.35	49.41	43.23	37.29	34.11
323704	0.63	0.23	0.31	0.26	0.29	0.43	0.88	0.80	0.88	1.18	1.17	1.09	1.23	1.23	1.54	1.62	2.03	1.20	0.61	0.23	0.92	1.94	1.36	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BALL_HILL_WT_PWR	33.92	32.80	30.51	29.13	28.46	30.19	36.61	40.51	35.65	27.15	25.36	24.78	24.21	24.75	25.38	28.62	35.41	47.39	54.51	55.59	45.14	37.48	33.23	30.87
323825	-0.80	-0.36	-0.37	-0.29	-0.49	-0.77	-1.72	-1.73	-1.10	-0.27	-0.13	0.02	0.02	0.07	-0.23	-0.82	-2.22	-2.65	-1.23	-1.54	-3.34	-3.80	-2.69	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.02	32.77	30.57	29.16	28.61	30.41	37.23	40.94	35.72	26.85	24.98	24.36	23.79	24.31	24.99	28.32	35.53	47.59	54.29	55.24	45.43	37.90	33.27	30.84
323822	-0.69	-0.40	-0.31	-0.27	-0.35	-0.56	-1.11	-1.31	-1.03	-0.58	-0.51	-0.40	-0.39	-0.37	-0.61	-1.12	-2.11	-2.45	-1.45	-1.88	-3.05	-3.38	-2.66	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23704	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_10	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23701	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_11	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23702	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_12	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23703	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_2	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23705	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_3	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23706	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_4	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23707	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_5	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23708	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00

BARRETT_IC_6	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23709	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_7	35.23	33.57	31.35	29.87	29.18	31.33	38.84	42.88	37.53	28.41	26.64	25.82	25.32	25.89	26.96	31.10	39.67	51.44	56.41	57.46	49.94	42.98	37.15	34.18
23710	0.52	0.40	0.46	0.44	0.23	0.37	0.50	0.63	0.77	0.99	1.15	1.06	1.14	1.21	1.36	1.65	2.03	1.40	0.67	0.34	1.45	1.69	1.22	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_8	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23711	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT_IC_9	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23700	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT___1	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23545	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BARRETT___2	35.27	33.40	31.25	29.78	29.30	31.43	38.95	42.84	37.45	28.55	26.66	25.87	25.44	25.94	27.14	31.04	39.55	51.19	56.29	57.47	49.31	42.98	37.15	34.08
23546	0.55	0.23	0.37	0.35	0.35	0.47	0.61	0.59	0.70	1.12	1.17	1.11	1.26	1.26	1.54	1.59	1.92	1.15	0.56	0.34	0.82	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BATAVIA__115KV_TB1	34.30	32.61	30.39	29.04	28.66	30.50	37.15	40.77	35.65	27.23	25.36	24.75	24.30	24.68	25.38	28.26	35.53	48.09	55.35	56.79	45.92	38.68	34.27	31.63
55881	-0.42	-0.56	-0.49	-0.38	-0.29	-0.46	-1.19	-1.48	-1.10	-0.19	-0.13	0.00	0.12	0.00	-0.23	-1.18	-2.11	-1.95	-0.39	-0.34	-2.57	-2.60	-1.65	-1.42
	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
BAYONEEC___CTG1	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323682	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323750	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323683	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323684	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323685	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323686	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323687	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323688	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323689	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	35.72	33.87	31.59	30.07	29.56	31.55	39.22	43.18	37.89	28.63	26.66	25.99	25.56	26.04	27.07	30.91	39.74	51.54	56.52	58.21	49.84	42.93	37.26	34.34
323749	1.01	0.70	0.71	0.65	0.61	0.59	0.88	0.93	1.14	1.21	1.17	1.24	1.38	1.36	1.46	1.47	2.11	1.50	0.78	1.08	1.36	1.65	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	35.27	33.50	31.28	29.81	28.98	31.36	39.26	43.30	37.82	28.49	26.79	25.82	25.29	25.94	26.94	31.28	39.97	51.84	56.74	57.69	50.33	43.60	37.51	34.24
356364	0.56	0.33	0.40	0.38	0.03	0.40	0.92	1.06	1.07	1.07	1.30	1.06	1.11	1.26	1.33	1.83	2.33	1.80	1.00	0.57	1.84	2.31	1.58	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BEACON___LESR	35.61	33.93	31.59	30.07	29.59	31.77	39.41	43.39	37.67	28.00	25.90	25.12	24.52	25.05	26.04	30.06	38.58	51.59	57.41	58.84	50.23	42.85	37.26	34.24
323632	0.90	0.76	0.71	0.65	0.64	0.80	1.07	1.14	0.92	0.58	0.41	0.37	0.34	0.37	0.43	0.62	0.94	1.55	1.67	1.71	1.74	1.57	1.33	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	37.39	35.99	33.29	31.66	31.33	33.62	41.48	46.05	38.92	28.38	26.28	25.44	24.79	25.20	26.27	30.32	39.14	53.80	61.48	62.67	52.12	43.76	37.79	34.24
24048	2.67	2.82	2.41	2.24	2.37	2.66	3.14	3.80	2.17	0.96	0.79	0.69	0.60	0.52	0.66	0.88	1.51	3.75	5.74	5.54	3.64	2.48	1.87	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	34.23	32.57	30.33	28.95	28.55	30.34	37.30	40.98	35.80	27.18	25.21	24.65	24.08	24.61	25.33	28.50	36.05	48.44	55.12	56.56	46.50	39.34	34.63	31.90
23619	-0.49	-0.60	-0.56	-0.47	-0.41	-0.62	-1.04	-1.27	-0.96	-0.25	-0.28	-0.10	-0.10	-0.07	-0.28	-0.94	-1.58	-1.60	-0.61	-0.57	-1.99	-1.94	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	35.89	34.10	31.78	30.25	29.62	31.43	38.98	43.13	37.74	28.33	26.43	25.79	25.32	25.84	26.84	30.80	39.67	51.53	56.40	58.03	49.84	42.72	37.22	34.41
355998	1.18	0.93	0.90	0.82	0.67	0.46	0.65	0.89	0.99	0.91	0.94	1.04	1.14	1.16	1.23	1.35	2.03	1.50	0.67	0.91	1.36	1.44	1.29	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
BETHLEHEM___GRP	35.30	33.73	31.41	29.89	29.41	31.52	39.11	43.09	37.45	27.84	25.82	25.05	24.45	24.98	25.97	29.94	38.35	51.14	56.91	58.27	49.80	42.48	36.93	33.98
23843	0.59	0.56	0.52	0.47	0.46	0.56	0.77	0.84	0.70	0.41	0.33	0.30	0.27	0.30	0.36	0.50	0.72	1.10	1.17	1.14	1.31	1.20	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	35.30	33.67	31.35	29.87	29.39	31.49	39.07	43.01	37.42	27.81	25.82	25.05	24.45	24.95	25.94	29.91	38.35	51.14	56.85	58.27	49.74	42.48	36.93	33.98
323560	0.59	0.50	0.46	0.44	0.43	0.53	0.73	0.76	0.66	0.38	0.33	0.30	0.27	0.27	0.33	0.47	0.71	1.10	1.11	1.14	1.26	1.20	1.00	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	35.30	33.67	31.35	29.87	29.39	31.49	39.07	43.01	37.42	27.81	25.82	25.05	24.45	24.95	25.94	29.91	38.35	51.14	56.85	58.27	49.74	42.48	36.93	33.98
323561	0.59	0.50	0.46	0.44	0.43	0.53	0.73	0.76	0.66	0.38	0.33	0.30	0.27	0.27	0.33	0.47	0.71	1.10	1.11	1.14	1.26	1.20	1.00	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	35.30	33.67	31.35	29.87	29.39	31.49	39.07	43.01	37.42	27.81	25.82	25.05	24.45	24.95	25.94	29.91	38.35	51.14	56.85	58.27	49.74	42.48	36.93	33.98
323562	0.59	0.50	0.46	0.44	0.43	0.53	0.73	0.76	0.66	0.38	0.33	0.30	0.27	0.27	0.33	0.47	0.71	1.10	1.11	1.14	1.26	1.20	1.00	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	33.71	32.04	29.89	28.57	28.17	29.85	36.31	39.75	34.99	26.99	25.18	24.63	24.13	24.53	25.27	28.03	34.93	46.99	54.12	55.30	44.41	37.32	33.16	30.77
23779	-1.01	-1.13	-0.99	-0.85	-0.78	-1.11	-2.03	-2.49	-1.76	-0.44	-0.31	-0.12	-0.05	-0.15	-0.33	-1.41	-2.71	-3.05	-1.62	-1.83	-4.07	-3.96	-2.77	-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
BETHLHEM_115KV_TB1	35.27	33.70	31.38	29.87	29.39	31.49	39.07	43.05	37.41	27.84	25.82	25.05	24.45	24.98	25.94	29.94	38.35	51.09	56.80	58.21	49.70	42.39	36.90	33.91
79974	0.56	0.53	0.49	0.44	0.43	0.53	0.73	0.80	0.66	0.41	0.33	0.30	0.27	0.30	0.33	0.50	0.72	1.05	1.06	1.09	1.21	1.11	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	35.41	33.50	31.28	29.78	29.33	31.46	39.22	43.14	37.71	28.66	26.71	25.92	25.49	25.99	27.19	31.04	39.52	51.04	56.13	57.18	49.16	42.98	37.15	34.08
323564	0.69	0.33	0.40	0.35	0.38	0.49	0.88	0.89	0.95	1.24	1.22	1.16	1.30	1.31	1.59	1.59	1.88	1.00	0.39	0.06	0.68	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	33.74	32.07	29.93	28.60	28.20	29.88	36.35	39.80	35.06	27.04	25.21	24.65	24.16	24.56	25.33	28.06	34.96	47.09	54.23	55.41	44.46	37.36	33.19	30.74
345034	-0.97	-1.09	-0.96	-0.82	-0.75	-1.08	-1.99	-2.45	-1.69	-0.38	-0.28	-0.10	-0.02	-0.12	-0.28	-1.38	-2.67	-2.95	-1.50	-1.71	-4.02	-3.92	-2.73	-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

BINGHAMTON___COGEN	34.68	33.10	30.82	29.36	28.92	30.87	38.15	41.87	36.50	27.40	25.49	24.75	24.21	24.70	25.58	29.24	37.26	49.69	55.79	57.07	47.76	40.50	35.31	32.62
23790	-0.03	-0.07	-0.06	-0.06	-0.03	-0.09	-0.19	-0.38	-0.26	-0.03	0.00	0.00	0.02	0.02	-0.03	-0.21	-0.38	-0.35	0.06	-0.06	-0.73	-0.78	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	33.78	32.24	30.17	28.81	28.37	30.09	36.73	40.01	35.17	27.10	25.29	24.73	24.21	24.61	25.35	28.35	35.53	47.74	54.73	55.76	44.56	37.23	32.69	30.34
355685	-0.94	-0.93	-0.71	-0.62	-0.58	-0.87	-1.61	-2.24	-1.58	-0.33	-0.20	-0.02	0.02	-0.07	-0.26	-1.09	-2.11	-2.30	-1.00	-1.37	-3.93	-4.05	-3.23	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.91	37.58	34.65	32.89	32.63	35.11	43.21	48.16	40.13	28.96	26.81	25.92	25.22	25.62	26.79	30.94	40.16	56.09	64.88	65.87	54.55	45.61	39.48	35.60
24047	4.20	4.41	3.77	3.47	3.68	4.15	4.87	5.91	3.38	1.53	1.32	1.16	1.04	0.94	1.18	1.50	2.52	6.05	9.14	8.74	6.06	4.33	3.56	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	39.16	37.51	34.62	32.87	32.60	35.08	43.17	47.99	40.10	28.96	26.79	25.89	25.22	25.59	26.78	30.94	40.12	56.10	64.88	65.87	54.50	45.61	39.48	35.60
79977	4.44	4.35	3.74	3.44	3.65	4.12	4.83	5.75	3.34	1.54	1.30	1.14	1.04	0.91	1.18	1.50	2.48	6.05	9.14	8.74	6.01	4.33	3.56	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	33.78	32.77	30.60	29.22	28.57	30.31	36.80	40.60	35.69	27.15	25.39	24.83	24.23	24.78	25.38	28.71	35.68	47.69	54.74	55.64	44.85	37.11	32.55	30.14
323608	-0.94	-0.40	-0.28	-0.20	-0.38	-0.65	-1.53	-1.65	-1.07	-0.27	-0.10	0.07	0.05	0.10	-0.23	-0.73	-1.96	-2.35	-1.00	-1.49	-3.64	-4.17	-3.38	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.54	34.20	31.81	30.31	29.91	32.01	39.53	43.73	37.75	28.00	26.03	25.25	24.64	25.15	26.09	29.94	38.31	51.59	57.91	58.84	49.07	41.36	36.03	33.09
323821	0.83	1.03	0.93	0.88	0.95	1.05	1.19	1.48	0.99	0.58	0.54	0.49	0.46	0.47	0.49	0.50	0.68	1.55	2.17	1.71	0.58	0.08	0.11	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
BLUE_CIRC_CHEM_DRP	35.34	33.77	31.44	29.92	29.44	31.55	39.18	43.13	37.38	27.67	25.62	24.85	24.25	24.78	25.73	29.74	38.20	51.09	56.80	58.21	49.65	42.35	36.86	33.91
24182	0.62	0.60	0.56	0.50	0.49	0.59	0.84	0.89	0.62	0.25	0.13	0.10	0.07	0.10	0.13	0.29	0.56	1.05	1.06	1.09	1.16	1.07	0.93	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
BOC_GAS_DRP	35.06	33.50	31.19	29.72	29.21	31.27	38.80	42.75	37.23	27.73	25.77	25.00	24.42	24.93	25.89	29.82	38.16	50.74	56.29	57.76	49.26	42.06	36.57	33.68
24189	0.35	0.33	0.31	0.29	0.26	0.31	0.46	0.51	0.48	0.30	0.28	0.25	0.24	0.25	0.28	0.38	0.53	0.70	0.56	0.63	0.78	0.78	0.65	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	36.14	34.56	32.06	30.51	30.11	32.29	39.91	44.11	37.82	27.92	25.92	25.12	24.50	24.98	25.99	29.91	38.43	51.99	58.64	59.93	50.28	42.48	36.82	33.61
79983	1.42	1.39	1.17	1.09	1.16	1.33	1.57	1.86	1.07	0.49	0.43	0.37	0.31	0.30	0.38	0.47	0.79	1.95	2.90	2.80	1.79	1.20	0.90	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
BORALEX_4TH_BRANCH	35.23	33.63	31.35	29.84	29.36	31.61	39.34	43.39	37.75	27.89	25.87	25.00	24.42	24.93	25.94	30.03	38.39	51.64	57.46	58.90	50.47	43.18	37.51	34.37
23824	0.52	0.46	0.46	0.41	0.41	0.65	1.00	1.14	0.99	0.47	0.38	0.25	0.24	0.25	0.33	0.59	0.75	1.60	1.73	1.77	1.99	1.90	1.58	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	35.41	33.63	31.37	29.87	29.36	31.36	39.03	42.92	37.56	28.30	26.33	25.64	25.17	25.67	26.68	30.56	39.25	51.39	56.57	58.16	49.55	42.56	36.93	34.04
23526	0.69	0.46	0.49	0.44	0.41	0.40	0.69	0.67	0.81	0.88	0.84	0.89	0.99	0.99	1.08	1.12	1.62	1.35	0.84	1.03	1.07	1.28	1.00	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	35.41	33.63	31.37	29.87	29.36	31.36	39.03	42.92	37.56	28.30	26.33	25.64	25.17	25.67	26.68	30.56	39.25	51.39	56.57	58.16	49.55	42.56	36.93	34.04
23595	0.69	0.46	0.49	0.44	0.41	0.40	0.69	0.67	0.81	0.88	0.84	0.89	0.99	0.99	1.08	1.12	1.62	1.35	0.84	1.03	1.07	1.28	1.00	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	35.65	34.16	31.75	30.25	29.82	31.89	39.34	43.39	37.45	27.75	25.80	24.98	24.42	24.90	25.84	29.71	38.05	50.84	57.02	58.44	49.70	42.27	36.75	33.68
356060	0.94	1.00	0.86	0.82	0.87	0.93	1.00	1.14	0.70	0.33	0.31	0.22	0.24	0.22	0.23	0.26	0.41	0.80	1.28	1.31	1.21	0.99	0.83	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	35.82	34.16	31.78	30.25	29.76	31.98	39.64	43.64	37.75	27.84	25.64	24.85	24.21	24.75	25.76	29.82	38.46	51.79	57.80	59.30	50.57	43.09	37.50	34.47
323811	1.11	0.99	0.90	0.82	0.81	1.02	1.30	1.39	0.99	0.41	0.15	0.10	0.02	0.07	0.15	0.38	0.83	1.75	2.06	2.17	2.08	1.81	1.58	1.42
	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
BRDGHMPT_69_KV_BK1	34.92	33.24	31.13	29.66	28.75	31.24	39.34	43.35	37.89	28.55	26.94	25.92	25.39	26.09	27.04	31.39	40.08	52.19	57.13	58.09	50.57	43.89	37.69	34.34
55812	0.21	0.07	0.25	0.24	-0.20	0.28	1.00	1.10	1.14	1.12	1.45	1.16	1.21	1.41	1.43	1.94	2.45	2.15	1.39	0.97	2.08	2.60	1.76	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	35.34	33.57	31.31	29.84	29.07	31.43	39.18	43.26	37.78	28.49	26.74	25.82	25.29	25.91	26.96	31.25	39.93	51.69	56.57	57.52	50.23	43.48	37.43	34.28
56703	0.62	0.40	0.43	0.41	0.12	0.46	0.84	1.01	1.03	1.07	1.25	1.06	1.11	1.23	1.36	1.80	2.30	1.65	0.84	0.40	1.75	2.19	1.51	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BRISTLHL_115KV_TB1	34.12	32.57	30.33	28.86	28.43	30.37	37.57	41.40	35.98	26.90	25.01	24.26	23.72	24.19	25.07	28.82	36.81	49.09	54.90	56.21	47.42	40.29	35.13	32.33
79998	-0.59	-0.60	-0.56	-0.56	-0.52	-0.59	-0.77	-0.84	-0.77	-0.52	-0.48	-0.50	-0.46	-0.49	-0.54	-0.62	-0.83	-0.95	-0.84	-0.91	-1.07	-0.99	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	34.71	33.00	30.91	29.42	28.57	30.99	38.91	42.84	37.41	28.19	26.53	25.54	25.00	25.64	26.61	30.89	39.40	51.09	55.85	56.84	49.65	43.06	37.07	33.81
24191	0.00	-0.17	0.03	0.00	-0.38	0.03	0.58	0.59	0.66	0.77	1.05	0.79	0.82	0.96	1.00	1.44	1.77	1.05	0.11	-0.29	1.16	1.78	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
BROOKLYN_NAVY_YARD	35.65	33.80	31.53	30.01	29.50	31.52	39.18	43.14	37.85	28.63	26.61	25.94	25.54	26.01	27.01	30.88	39.67	51.49	56.46	58.16	49.74	42.85	37.26	34.34
23515	0.94	0.63	0.65	0.59	0.55	0.56	0.84	0.89	1.10	1.21	1.12	1.19	1.35	1.33	1.41	1.44	2.03	1.45	0.72	1.03	1.26	1.57	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
323595	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
BROOME_2_LFGE	34.68	33.24	30.91	29.45	28.95	30.90	38.15	42.00	36.61	27.43	25.52	24.80	24.23	24.73	25.58	29.30	37.30	49.69	55.79	57.07	47.85	40.49	35.31	32.62
323671	-0.03	0.07	0.03	0.03	0.00	-0.06	-0.19	-0.25	-0.15	0.00	0.03	0.05	0.05	0.05	-0.03	-0.15	-0.34	-0.35	0.06	-0.06	-0.63	-0.79	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	34.68	33.24	30.91	29.45	28.95	30.90	38.15	42.00	36.61	27.43	25.52	24.80	24.23	24.73	25.58	29.30	37.30	49.69	55.79	57.07	47.85	40.49	35.31	32.62
323600	-0.03	0.07	0.03	0.03	0.00	-0.06	-0.19	-0.25	-0.15	0.00	0.03	0.05	0.05	0.05	-0.03	-0.15	-0.34	-0.35	0.06	-0.06	-0.63	-0.79	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	36.38	34.83	32.30	30.78	30.37	32.54	40.18	44.44	38.04	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.64	59.93	50.52	42.81	37.07	33.81
80003	1.67	1.66	1.42	1.35	1.42	1.58	1.84	2.20	1.29	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	35.93	34.20	31.87	30.34	29.70	31.74	39.41	43.52	38.19	28.77	26.82	26.14	25.63	26.16	27.17	31.18	40.04	52.09	57.07	58.67	50.38	43.18	37.51	34.57
356125	1.21	1.03	0.99	0.91	0.75	0.77	1.07	1.27	1.43	1.34	1.33	1.39	1.45	1.48	1.56	1.74	2.41	2.05	1.34	1.54	1.89	1.90	1.58	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	36.41	34.86	32.33	30.75	30.37	32.57	40.22	44.49	38.04	28.00	25.97	25.17	24.57	25.00	26.04	30.00	38.58	52.34	59.25	60.50	50.62	42.64	36.93	33.65
23803	1.70	1.69	1.45	1.32	1.42	1.61	1.88	2.24	1.29	0.58	0.48	0.42	0.39	0.32	0.44	0.56	0.94	2.30	3.51	3.37	2.13	1.36	1.01	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	34.78	32.87	30.82	29.34	28.89	31.09	39.03	42.76	37.31	28.49	26.51	25.64	25.22	25.72	26.96	30.86	39.29	50.69	55.79	56.72	48.97	43.06	37.07	33.78
323624	0.07	-0.30	-0.06	-0.09	-0.06	0.12	0.69	0.51	0.55	1.07	1.02	0.89	1.04	1.04	1.36	1.41	1.65	0.65	0.06	-0.40	0.48	1.77	1.15	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
CALPINE BETH_PAGE_GT4	35.44	33.70	31.41	29.92	29.21	31.43	39.11	43.22	37.78	28.49	26.71	25.87	25.37	25.94	27.02	31.19	39.71	51.39	56.29	57.29	49.89	43.02	37.22	34.18
24209	0.73	0.53	0.52	0.50	0.26	0.46	0.77	0.97	1.03	1.07	1.22	1.11	1.18	1.26	1.41	1.74	2.07	1.35	0.56	0.17	1.41	1.73	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
CALPINE_BETH_PAGE_GT_4	35.44	33.53	31.31	29.81	29.36	31.49	39.26	43.14	37.71	28.66	26.71	25.94	25.51	25.99	27.19	31.10	39.55	51.14	56.24	57.29	49.26	43.02	37.26	34.14
323586	0.73	0.37	0.43	0.38	0.41	0.53	0.92	0.89	0.95	1.24	1.22	1.19	1.33	1.31	1.59	1.65	1.92	1.10	0.50	0.17	0.77	1.73	1.33	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
CALPINE_BP_GT1	35.44	33.53	31.31	29.81	29.36	31.49	39.26	43.14	37.71	28.66	26.71	25.94	25.51	25.99	27.19	31.10	39.55	51.14	56.24	57.29	49.26	43.02	37.26	34.14
23823	0.73	0.37	0.43	0.38	0.41	0.53	0.92	0.89	0.95	1.24	1.22	1.19	1.33	1.31	1.59	1.65	1.92	1.10	0.50	0.17	0.77	1.73	1.33	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
CALSPAN___DRP	33.71	32.04	29.89	28.57	28.17	29.85	36.31	39.75	34.99	26.99	25.18	24.63	24.13	24.53	25.27	28.03	34.93	46.99	54.12	55.30	44.41	37.32	33.16	30.77
24200	-1.01	-1.13	-0.99	-0.85	-0.78	-1.11	-2.03	-2.49	-1.76	-0.44	-0.31	-0.12	-0.05	-0.15	-0.33	-1.41	-2.71	-3.05	-1.62	-1.83	-4.07	-3.96	-2.77	-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

CALVERTON___SOLAR	34.71	32.80	30.79	29.31	28.89	31.05	39.11	42.80	37.34	28.55	26.56	25.64	25.24	25.74	26.99	30.86	39.29	50.79	55.90	56.84	49.02	43.15	37.15	33.78
323806	0.00	-0.36	-0.09	-0.12	-0.06	0.09	0.77	0.55	0.59	1.12	1.07	0.89	1.06	1.06	1.38	1.41	1.65	0.75	0.17	-0.28	0.53	1.86	1.22	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
CANDIGU_WT_PWR	34.02	32.77	30.57	29.16	28.61	30.41	37.23	40.94	35.72	26.85	24.98	24.36	23.79	24.31	24.99	28.32	35.53	47.59	54.29	55.24	45.43	37.90	33.27	30.84
323617	-0.69	-0.40	-0.31	-0.27	-0.35	-0.56	-1.11	-1.31	-1.03	-0.58	-0.51	-0.40	-0.39	-0.37	-0.61	-1.12	-2.11	-2.45	-1.45	-1.88	-3.05	-3.38	-2.66	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	34.30	32.84	30.54	29.07	28.61	30.56	37.76	41.66	36.24	27.07	25.16	24.43	23.87	24.36	25.22	29.00	37.00	49.29	55.18	56.50	47.66	40.41	35.24	32.46
24060	-0.42	-0.33	-0.34	-0.35	-0.35	-0.40	-0.57	-0.59	-0.51	-0.36	-0.33	-0.32	-0.32	-0.32	-0.38	-0.44	-0.64	-0.75	-0.56	-0.63	-0.82	-0.87	-0.68	-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
CARTHAGE___PAPER	38.08	36.72	33.91	32.22	31.91	34.31	42.25	47.02	39.43	28.63	26.51	25.64	24.96	25.37	26.48	30.59	39.59	54.84	63.09	64.15	53.24	44.62	38.55	34.87
23857	3.37	3.55	3.03	2.80	2.95	3.34	3.91	4.77	2.68	1.21	1.02	0.89	0.77	0.69	0.87	1.15	1.96	4.80	7.36	7.02	4.75	3.34	2.62	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	34.75	33.60	31.28	29.48	28.57	30.03	36.23	40.26	35.28	27.40	25.82	25.35	24.79	25.22	25.92	29.35	35.75	47.54	53.90	53.76	-8.64	-9.09	-9.35	-9.57
323784	0.03	0.43	0.40	0.06	-0.38	-0.93	-2.11	-1.98	-1.47	-0.03	0.33	0.59	0.60	0.54	0.31	-0.09	-1.88	-2.50	-1.84	-3.37	-5.24	-5.41	-4.31	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.89	44.97	40.97	39.02
CE_DUNWOOD___DRP	35.55	33.87	31.56	30.04	29.44	31.46	39.07	43.13	37.82	28.41	26.46	25.74	25.25	25.77	26.76	30.77	39.52	51.64	56.80	58.27	49.94	42.77	37.11	34.18
24194	0.83	0.70	0.68	0.62	0.49	0.50	0.73	0.89	1.07	0.99	0.97	0.99	1.06	1.09	1.15	1.32	1.88	1.60	1.06	1.14	1.45	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	35.48	33.80	31.53	30.01	29.41	31.43	39.03	43.09	37.75	28.36	26.41	25.69	25.20	25.72	26.71	30.71	39.44	51.59	56.74	58.21	49.84	42.68	37.04	34.14
24193	0.76	0.63	0.65	0.59	0.46	0.46	0.69	0.84	0.99	0.93	0.92	0.94	1.02	1.04	1.10	1.27	1.81	1.55	1.00	1.09	1.36	1.40	1.11	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
CE_NYC2_DRP	35.72	33.97	31.65	30.16	29.50	31.40	38.94	43.00	37.74	28.41	26.51	25.87	25.37	25.89	26.89	30.83	39.63	51.43	56.23	57.86	49.74	42.68	37.15	34.31
24202	1.01	0.80	0.77	0.74	0.55	0.43	0.61	0.76	0.99	0.99	1.02	1.11	1.18	1.21	1.28	1.38	1.99	1.40	0.50	0.74	1.26	1.40	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
CE_NYC_DRP	35.75	34.03	31.75	30.22	29.59	31.58	39.22	43.35	38.00	28.63	26.69	25.99	25.51	26.04	27.02	31.00	39.86	51.79	56.74	58.39	50.13	42.97	37.33	34.41
24195	1.04	0.86	0.86	0.79	0.64	0.62	0.88	1.10	1.25	1.21	1.20	1.24	1.33	1.36	1.41	1.56	2.22	1.75	1.00	1.26	1.65	1.69	1.40	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
CHAFFEE___LFGE	33.88	32.77	30.51	29.10	28.46	30.19	36.58	40.60	35.76	27.20	25.41	24.80	24.21	24.78	25.40	28.59	35.34	47.34	54.51	55.64	45.19	37.52	33.34	30.90
323603	-0.83	-0.40	-0.37	-0.32	-0.49	-0.77	-1.76	-1.65	-0.99	-0.22	-0.08	0.05	0.02	0.10	-0.21	-0.85	-2.30	-2.70	-1.23	-1.49	-3.30	-3.76	-2.59	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	34.96	33.50	31.19	29.75	29.30	31.33	38.80	42.80	37.16	27.62	25.64	24.88	24.30	24.80	25.73	29.59	37.86	50.44	56.24	57.64	49.02	41.65	36.14	33.18
355732	0.24	0.33	0.31	0.32	0.35	0.37	0.46	0.55	0.40	0.19	0.15	0.12	0.12	0.12	0.13	0.15	0.23	0.40	0.50	0.51	0.53	0.37	0.22	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	34.92	33.43	31.16	29.72	29.27	31.30	38.72	42.76	37.12	27.62	25.67	24.90	24.35	24.83	25.76	29.62	37.86	50.39	56.13	57.58	48.97	41.61	36.11	33.15
323614	0.21	0.26	0.28	0.29	0.32	0.34	0.38	0.51	0.37	0.19	0.18	0.15	0.17	0.15	0.15	0.18	0.23	0.35	0.39	0.45	0.48	0.33	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	34.96	33.50	31.19	29.75	29.30	31.33	38.80	42.80	37.16	27.62	25.64	24.88	24.30	24.80	25.73	29.59	37.86	50.44	56.24	57.64	49.02	41.65	36.14	33.18
323578	0.24	0.33	0.31	0.32	0.35	0.37	0.46	0.55	0.40	0.19	0.15	0.12	0.12	0.12	0.13	0.15	0.23	0.40	0.50	0.51	0.53	0.37	0.22	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	34.23	33.07	30.79	29.36	28.69	30.41	36.92	40.81	35.91	27.34	25.57	24.97	24.40	24.95	25.58	28.91	35.79	47.89	55.07	56.10	45.48	37.77	33.45	31.07
323629	-0.49	-0.10	-0.09	-0.06	-0.26	-0.56	-1.42	-1.44	-0.84	-0.08	0.08	0.22	0.22	0.27	-0.03	-0.53	-1.84	-2.15	-0.67	-1.03	-3.01	-3.51	-2.48	-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
CHERRYST_13_KV_LD	35.86	34.10	31.81	30.28	29.65	31.67	39.34	43.43	38.11	28.69	26.74	26.06	25.58	26.09	27.09	31.09	39.97	51.94	56.91	58.50	50.23	43.10	37.40	34.47
356241	1.15	0.93	0.93	0.85	0.69	0.71	1.00	1.18	1.36	1.26	1.25	1.31	1.40	1.41	1.49	1.65	2.33	1.90	1.17	1.37	1.75	1.82	1.47	1.42
	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

CHESTROR_138KV_BK263	35.30	33.67	31.38	29.87	29.30	31.30	38.88	42.88	37.49	28.11	26.15	25.45	24.93	25.45	26.43	30.41	39.03	51.29	56.52	57.99	49.55	42.35	36.75	33.91
355645	0.59	0.50	0.49	0.44	0.35	0.34	0.54	0.63	0.74	0.69	0.66	0.69	0.75	0.77	0.82	0.97	1.39	1.25	0.78	0.86	1.07	1.07	0.83	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
CH_MIDHUDSON___DRP	35.51	33.87	31.56	30.04	29.47	31.49	39.14	43.18	37.75	28.28	26.31	25.57	25.05	25.59	26.58	30.62	39.33	51.59	56.85	58.33	49.89	42.68	37.07	34.18
24192	0.80	0.70	0.68	0.62	0.52	0.53	0.81	0.93	0.99	0.85	0.82	0.82	0.87	0.91	0.97	1.18	1.69	1.55	1.11	1.20	1.41	1.40	1.15	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	35.68	33.90	31.62	30.10	29.62	31.61	39.33	43.22	37.82	28.38	26.36	25.62	25.15	25.64	26.71	30.68	39.44	51.79	57.13	58.61	49.94	42.81	37.18	34.28
23765	0.97	0.73	0.74	0.68	0.67	0.65	1.00	0.97	1.07	0.96	0.87	0.87	0.97	0.96	1.10	1.24	1.81	1.75	1.39	1.48	1.45	1.53	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	34.71	33.20	30.91	29.45	28.98	30.99	38.38	42.33	36.79	27.43	25.49	24.75	24.18	24.68	25.61	29.44	37.64	50.04	55.74	57.07	48.44	41.24	35.85	32.95
23983	0.00	0.03	0.03	0.03	0.03	0.03	0.04	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	-0.04	-0.07	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
23895	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
CH_RES_SYRACUSE	34.51	33.04	30.70	29.25	28.78	30.75	37.99	41.91	36.42	27.20	25.26	24.53	23.96	24.46	25.33	29.12	37.19	49.59	55.51	56.84	47.95	40.66	35.46	32.66
23985	-0.21	-0.13	-0.18	-0.18	-0.17	-0.22	-0.35	-0.34	-0.33	-0.22	-0.23	-0.22	-0.22	-0.22	-0.28	-0.32	-0.45	-0.45	-0.22	-0.28	-0.53	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	34.92	33.43	31.16	29.72	29.27	31.30	38.72	42.76	37.12	27.62	25.67	24.90	24.35	24.83	25.76	29.62	37.86	50.39	56.13	57.58	48.97	41.61	36.11	33.15
323605	0.21	0.26	0.28	0.29	0.32	0.34	0.38	0.51	0.37	0.19	0.18	0.15	0.17	0.15	0.15	0.18	0.23	0.35	0.39	0.45	0.48	0.33	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.41	33.93	31.59	30.13	29.70	31.74	39.22	43.34	37.63	27.97	25.97	25.17	24.62	25.10	26.04	29.94	38.31	51.04	56.96	58.44	49.65	42.15	36.57	33.55
323618	0.69	0.76	0.71	0.71	0.75	0.77	0.88	1.10	0.88	0.55	0.48	0.42	0.44	0.42	0.43	0.50	0.68	1.00	1.22	1.31	1.16	0.87	0.65	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
COBBLENY_34_KV_TB1	33.85	32.17	30.02	28.66	28.29	29.97	36.50	39.92	35.17	27.10	25.29	24.70	24.23	24.61	25.38	28.15	35.15	47.34	54.46	55.64	44.70	37.52	33.34	30.90
80064	-0.87	-1.00	-0.86	-0.77	-0.67	-0.99	-1.84	-2.32	-1.58	-0.33	-0.20	-0.05	0.05	-0.07	-0.23	-1.30	-2.48	-2.70	-1.28	-1.49	-3.78	-3.76	-2.59	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	39.57	37.91	34.96	33.19	32.95	35.48	43.67	48.54	40.43	29.13	26.92	25.99	25.32	25.69	26.89	31.09	40.38	56.75	65.77	66.78	55.13	46.11	39.91	35.96
355620	4.86	4.74	4.08	3.77	4.00	4.52	5.33	6.29	3.68	1.70	1.43	1.24	1.14	1.01	1.28	1.65	2.75	6.71	10.03	9.65	6.64	4.83	3.99	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	34.54	32.94	30.76	29.19	28.63	30.25	36.92	40.26	35.39	27.48	25.69	25.12	24.64	25.00	25.79	29.06	36.21	48.54	55.40	56.04	44.85	37.48	32.98	30.77
355956	-0.17	-0.23	-0.12	-0.24	-0.32	-0.71	-1.42	-1.99	-1.36	0.05	0.20	0.37	0.46	0.32	0.18	-0.38	-1.43	-1.50	-0.33	-1.09	-3.64	-3.80	-2.95	-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
COLONIE_LFGE__	35.34	33.67	31.35	29.87	29.39	31.55	39.18	43.18	37.49	27.81	25.74	24.95	24.33	24.85	25.84	29.85	38.31	51.34	57.07	58.56	50.04	42.72	37.11	34.11
323577	0.63	0.50	0.46	0.44	0.43	0.59	0.84	0.93	0.73	0.38	0.25	0.20	0.15	0.17	0.23	0.41	0.68	1.30	1.34	1.43	1.55	1.44	1.18	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
COOPERNY_115KV_TB1	35.06	33.43	31.16	29.69	29.15	31.15	38.61	42.59	37.19	27.86	25.95	25.22	24.69	25.20	26.17	30.09	38.54	50.79	56.18	57.64	49.12	41.94	36.43	33.58
80082	0.35	0.27	0.28	0.26	0.20	0.19	0.27	0.34	0.44	0.44	0.46	0.47	0.51	0.52	0.56	0.65	0.90	0.75	0.45	0.51	0.63	0.66	0.50	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
COPENHAGEN_WT_PWR	38.88	37.55	34.62	32.89	32.63	35.08	43.17	48.12	40.10	28.96	26.79	25.89	25.20	25.59	26.76	30.91	40.12	56.09	64.83	65.87	54.50	45.57	39.45	35.60
323753	4.16	4.38	3.74	3.47	3.68	4.12	4.83	5.87	3.34	1.53	1.30	1.14	1.02	0.91	1.15	1.47	2.48	6.05	9.09	8.74	6.01	4.29	3.52	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	35.13	33.57	31.19	29.69	29.27	31.27	38.68	42.54	36.90	27.53	25.52	24.75	24.21	24.68	25.61	29.38	37.60	50.39	56.57	57.99	48.58	41.20	35.93	33.05
23752	0.42	0.40	0.31	0.26	0.32	0.31	0.35	0.30	0.15	0.11	0.03	0.00	0.02	0.00	0.00	-0.06	-0.04	0.35	0.84	0.86	0.10	-0.08	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	35.58	33.87	31.56	30.07	29.39	31.55	39.14	43.26	37.86	28.58	26.79	25.99	25.46	26.04	27.12	31.26	39.97	51.94	57.02	58.15	50.38	43.36	37.40	34.37
355595	0.87	0.70	0.68	0.65	0.43	0.59	0.81	1.01	1.10	1.15	1.30	1.24	1.28	1.36	1.51	1.80	2.33	1.90	1.28	1.03	1.89	2.06	1.47	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
CORTLAND_115KV_TB3	34.92	33.33	31.01	29.51	29.10	31.09	38.45	42.29	36.72	27.43	25.46	24.73	24.16	24.66	25.56	29.32	37.48	50.09	56.18	57.53	48.34	41.03	35.75	32.92
80093	0.21	0.17	0.12	0.09	0.14	0.12	0.12	0.04	-0.04	0.00	-0.03	-0.02	-0.02	-0.02	-0.05	-0.12	-0.15	0.05	0.45	0.40	-0.15	-0.25	-0.18	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	36.55	34.86	32.46	30.89	30.40	32.54	40.98	44.95	38.55	28.11	25.74	24.93	24.33	24.88	25.99	30.32	39.48	53.54	59.14	60.50	51.40	43.71	37.97	35.00
23611	1.84	1.69	1.57	1.47	1.45	1.58	2.64	2.71	1.80	0.69	0.25	0.17	0.15	0.20	0.38	0.88	1.84	3.50	3.40	3.37	2.91	2.43	2.05	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
CPV_VALLEY___CC1	35.06	33.34	31.10	29.63	29.13	31.09	38.64	42.50	37.16	27.94	26.00	25.30	24.81	25.30	26.30	30.15	38.69	50.79	56.07	57.58	49.07	42.06	36.54	33.65
323721	0.35	0.17	0.22	0.21	0.17	0.12	0.31	0.26	0.41	0.52	0.51	0.54	0.63	0.62	0.69	0.71	1.05	0.75	0.34	0.45	0.58	0.78	0.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	35.06	33.34	31.10	29.63	29.13	31.09	38.64	42.50	37.16	27.94	26.00	25.30	24.81	25.30	26.30	30.15	38.69	50.79	56.07	57.58	49.07	42.06	36.54	33.65
323722	0.35	0.17	0.22	0.21	0.17	0.12	0.31	0.26	0.41	0.52	0.51	0.54	0.63	0.62	0.69	0.71	1.05	0.75	0.34	0.45	0.58	0.78	0.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	35.34	33.67	31.35	29.87	29.39	31.55	39.18	43.18	37.49	27.81	25.74	24.95	24.33	24.85	25.84	29.85	38.31	51.34	57.07	58.56	50.04	42.72	37.11	34.11
24018	0.63	0.50	0.46	0.44	0.43	0.59	0.84	0.93	0.73	0.38	0.25	0.20	0.15	0.17	0.23	0.41	0.68	1.30	1.34	1.43	1.55	1.44	1.18	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
CRICKET___VALLEY_CC1	35.16	33.40	31.16	29.66	29.18	31.21	38.84	42.71	37.38	28.08	26.15	25.42	24.96	25.45	26.45	30.36	38.95	51.04	56.18	57.76	49.36	42.43	36.86	33.95
323756	0.45	0.23	0.28	0.23	0.23	0.25	0.50	0.47	0.62	0.66	0.66	0.67	0.77	0.77	0.84	0.91	1.32	1.00	0.44	0.63	0.87	1.15	0.93	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
CRICKET___VALLEY_CC2	35.16	33.40	31.16	29.66	29.18	31.21	38.84	42.71	37.38	28.08	26.15	25.42	24.96	25.45	26.45	30.36	38.95	51.04	56.18	57.76	49.36	42.43	36.86	33.95
323757	0.45	0.23	0.28	0.23	0.23	0.25	0.50	0.47	0.62	0.66	0.66	0.67	0.77	0.77	0.84	0.91	1.32	1.00	0.44	0.63	0.87	1.15	0.93	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
CRICKET___VALLEY_CC3	35.16	33.40	31.16	29.66	29.18	31.21	38.84	42.71	37.38	28.08	26.15	25.42	24.96	25.45	26.45	30.36	38.95	51.04	56.18	57.76	49.36	42.43	36.86	33.95
323758	0.45	0.23	0.28	0.23	0.23	0.25	0.50	0.47	0.62	0.66	0.66	0.67	0.77	0.77	0.84	0.91	1.32	1.00	0.44	0.63	0.87	1.15	0.93	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
CRUCIBLE_METL_DRP	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
24180	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	36.00	34.33	31.90	30.39	29.91	32.14	39.80	43.85	37.89	27.92	25.67	24.88	24.23	24.78	25.79	29.88	38.58	51.99	58.13	59.58	50.77	43.26	37.68	34.61
323763	1.29	1.16	1.02	0.97	0.95	1.18	1.46	1.61	1.14	0.49	0.18	0.12	0.05	0.10	0.18	0.44	0.94	1.95	2.40	2.45	2.28	1.98	1.76	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	38.81	37.48	34.56	32.84	32.54	35.02	43.09	48.04	40.02	28.88	26.74	25.84	25.15	25.54	26.71	30.86	40.05	55.94	64.71	65.76	54.40	45.49	39.37	35.50
323619	4.09	4.31	3.67	3.41	3.59	4.05	4.75	5.79	3.27	1.45	1.25	1.09	0.97	0.86	1.10	1.41	2.41	5.90	8.98	8.63	5.91	4.21	3.45	2.45
	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
DANSKAMMER___1	35.68	33.90	31.62	30.10	29.62	31.61	39.33	43.22	37.82	28.38	26.36	25.62	25.15	25.64	26.71	30.68	39.44	51.79	57.13	58.61	49.94	42.81	37.18	34.28
23586	0.97	0.73	0.74	0.68	0.67	0.65	1.00	0.97	1.07	0.96	0.87	0.87	0.97	0.96	1.10	1.24	1.81	1.75	1.39	1.48	1.45	1.53	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.68	33.90	31.62	30.10	29.62	31.61	39.33	43.22	37.82	28.38	26.36	25.62	25.15	25.64	26.71	30.68	39.44	51.79	57.13	58.61	49.94	42.81	37.18	34.28
23589	0.97	0.73	0.74	0.68	0.67	0.65	1.00	0.97	1.07	0.96	0.87	0.87	0.97	0.96	1.10	1.24	1.81	1.75	1.39	1.48	1.45	1.53	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.68	33.90	31.62	30.10	29.62	31.61	39.33	43.22	37.82	28.38	26.36	25.62	25.15	25.64	26.71	30.68	39.44	51.79	57.13	58.61	49.94	42.81	37.18	34.28
23590	0.97	0.73	0.74	0.68	0.67	0.65	1.00	0.97	1.07	0.96	0.87	0.87	0.97	0.96	1.10	1.24	1.81	1.75	1.39	1.48	1.45	1.53	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.68	33.90	31.62	30.10	29.62	31.61	39.33	43.22	37.82	28.38	26.36	25.62	25.15	25.64	26.71	30.68	39.44	51.79	57.13	58.61	49.94	42.81	37.18	34.28
23591	0.97	0.73	0.74	0.68	0.67	0.65	1.00	0.97	1.07	0.96	0.87	0.87	0.97	0.96	1.10	1.24	1.81	1.75	1.39	1.48	1.45	1.53	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.68	34.00	31.72	30.19	29.59	31.61	39.30	43.30	37.89	28.36	26.36	25.62	25.10	25.64	26.66	30.74	39.48	51.84	57.19	58.61	50.09	42.81	37.15	34.28
23592	0.97	0.83	0.83	0.77	0.64	0.65	0.96	1.06	1.14	0.93	0.87	0.87	0.92	0.96	1.05	1.30	1.84	1.80	1.45	1.49	1.60	1.53	1.22	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.86	34.20	31.78	30.28	29.79	32.01	39.64	43.68	37.78	27.86	25.64	24.85	24.18	24.73	25.76	29.82	38.46	51.84	57.85	59.30	50.57	43.09	37.54	34.47
323810	1.14	1.03	0.90	0.85	0.84	1.05	1.30	1.44	1.03	0.44	0.15	0.10	0.00	0.05	0.15	0.38	0.83	1.80	2.12	2.17	2.08	1.81	1.62	1.42
	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
DASHVILLE___HYD	35.44	33.80	31.53	30.01	29.44	31.40	39.03	42.97	37.49	28.03	26.05	25.32	24.81	25.32	26.32	30.38	39.03	51.29	56.52	57.99	49.55	42.39	36.86	34.04
23610	0.73	0.63	0.65	0.59	0.49	0.43	0.69	0.72	0.74	0.60	0.56	0.57	0.63	0.64	0.72	0.94	1.39	1.25	0.78	0.86	1.07	1.11	0.93	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	35.23	33.63	31.31	29.84	29.33	31.40	38.88	42.88	37.30	27.84	25.92	25.20	24.59	25.07	26.04	29.94	38.31	50.89	56.63	57.99	49.21	41.90	36.50	33.58
323621	0.52	0.46	0.43	0.41	0.38	0.43	0.54	0.63	0.55	0.41	0.43	0.45	0.41	0.39	0.44	0.50	0.68	0.85	0.89	0.86	0.73	0.62	0.57	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
DERFIELD_115KV_TB7	34.71	33.17	30.88	29.42	28.95	30.96	38.38	42.29	36.75	27.40	25.46	24.73	24.16	24.66	25.61	29.44	37.67	50.09	55.79	57.19	48.53	41.32	35.96	33.09
355931	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	0.00	0.00	0.04	0.05	0.06	0.06	0.05	0.04	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	34.05	32.61	30.36	28.95	28.49	30.53	37.80	41.70	36.20	26.93	25.03	24.31	23.72	24.21	25.15	28.94	37.07	49.29	54.85	55.99	47.37	40.37	35.10	32.26
23807	-0.66	-0.56	-0.53	-0.47	-0.46	-0.43	-0.54	-0.55	-0.55	-0.49	-0.46	-0.45	-0.46	-0.47	-0.46	-0.50	-0.56	-0.75	-0.89	-1.14	-1.12	-0.91	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.12	32.51	30.33	28.92	28.49	30.16	36.77	40.14	35.32	27.23	25.41	24.85	24.35	24.75	25.53	28.50	35.57	47.84	54.96	56.04	45.00	37.73	33.41	31.07
55889	-0.59	-0.66	-0.56	-0.50	-0.46	-0.81	-1.57	-2.11	-1.43	-0.19	-0.08	0.10	0.17	0.07	-0.08	-0.94	-2.07	-2.20	-0.78	-1.09	-3.49	-3.55	-2.51	-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
DUNKIRK___1	34.12	32.51	30.33	28.92	28.49	30.16	36.77	40.14	35.32	27.23	25.41	24.85	24.35	24.75	25.53	28.50	35.57	47.84	54.96	56.04	45.00	37.73	33.41	31.07
23563	-0.59	-0.66	-0.56	-0.50	-0.46	-0.81	-1.57	-2.11	-1.43	-0.19	-0.08	0.10	0.17	0.07	-0.08	-0.94	-2.07	-2.20	-0.78	-1.09	-3.49	-3.55	-2.51	-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
DUNKIRK___2	34.12	32.51	30.33	28.92	28.49	30.16	36.77	40.14	35.32	27.23	25.41	24.85	24.35	24.75	25.53	28.50	35.57	47.84	54.96	56.04	45.00	37.73	33.41	31.07
23564	-0.59	-0.66	-0.56	-0.50	-0.46	-0.81	-1.57	-2.11	-1.43	-0.19	-0.08	0.10	0.17	0.07	-0.08	-0.94	-2.07	-2.20	-0.78	-1.09	-3.49	-3.55	-2.51	-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
DUNKIRK___3	33.95	32.31	30.14	28.78	28.34	30.03	36.61	39.97	35.17	27.12	25.29	24.73	24.25	24.66	25.40	28.32	35.38	47.59	54.68	55.81	44.85	37.61	33.30	30.97
23565	-0.76	-0.86	-0.74	-0.65	-0.61	-0.93	-1.73	-2.28	-1.58	-0.30	-0.20	-0.02	0.07	-0.02	-0.20	-1.12	-2.26	-2.45	-1.06	-1.31	-3.64	-3.67	-2.62	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	33.95	32.31	30.14	28.78	28.34	30.03	36.61	39.97	35.17	27.12	25.29	24.73	24.25	24.66	25.40	28.32	35.38	47.59	54.68	55.81	44.85	37.61	33.30	30.97
23566	-0.76	-0.86	-0.74	-0.65	-0.61	-0.93	-1.73	-2.28	-1.58	-0.30	-0.20	-0.02	0.07	-0.02	-0.20	-1.12	-2.26	-2.45	-1.06	-1.31	-3.64	-3.67	-2.62	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.58	33.90	31.59	30.07	29.47	31.49	39.14	43.22	37.89	28.47	26.53	25.82	25.32	25.84	26.84	30.86	39.59	51.74	56.85	58.33	49.99	42.85	37.18	34.24
345000	0.87	0.73	0.71	0.65	0.52	0.53	0.81	0.97	1.14	1.04	1.05	1.06	1.14	1.16	1.23	1.41	1.96	1.70	1.11	1.20	1.50	1.57	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	35.44	33.80	31.50	30.01	29.41	31.43	39.03	43.05	37.64	28.22	26.25	25.52	25.00	25.52	26.53	30.56	39.22	51.49	56.80	58.27	49.80	42.56	36.93	34.04
345009	0.73	0.63	0.62	0.59	0.46	0.46	0.69	0.80	0.88	0.80	0.76	0.77	0.82	0.84	0.92	1.12	1.58	1.45	1.06	1.14	1.31	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	35.75	34.00	31.65	30.16	29.50	31.27	38.75	42.79	37.55	28.28	26.38	25.74	25.27	25.77	26.76	30.68	39.44	51.18	56.01	57.58	49.50	42.48	36.97	34.24
345001	1.04	0.83	0.77	0.74	0.55	0.31	0.42	0.55	0.81	0.85	0.89	0.99	1.09	1.09	1.15	1.24	1.81	1.15	0.28	0.46	1.02	1.20	1.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

E179THST_13_KV_LOAD	35.89	34.10	31.78	30.28	29.62	31.36	38.87	42.96	37.70	28.38	26.48	25.84	25.37	25.89	26.89	30.83	39.63	51.43	56.29	57.86	49.74	42.64	37.11	34.37
356214	1.18	0.93	0.90	0.85	0.67	0.40	0.54	0.72	0.96	0.96	0.99	1.09	1.18	1.21	1.28	1.38	1.99	1.40	0.56	0.74	1.26	1.36	1.19	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
EAST HAMPTON___GT	34.92	33.04	31.04	29.51	29.10	31.30	39.53	43.39	37.89	29.02	27.04	26.14	25.75	26.28	27.61	31.57	40.23	52.14	57.52	58.44	50.23	44.18	37.97	34.50
23717	0.21	-0.13	0.16	0.09	0.15	0.34	1.19	1.14	1.14	1.59	1.56	1.39	1.57	1.60	2.00	2.12	2.59	2.10	1.78	1.31	1.74	2.89	2.05	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
EAST RIVER___6	35.89	34.03	31.75	30.22	29.68	31.70	39.41	43.39	38.07	28.77	26.81	26.14	25.71	26.19	27.22	31.09	39.97	51.94	56.96	58.61	50.14	43.14	37.43	34.50
23660	1.18	0.86	0.86	0.79	0.72	0.74	1.07	1.14	1.32	1.34	1.32	1.39	1.52	1.51	1.61	1.65	2.33	1.90	1.22	1.48	1.65	1.86	1.51	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
EAST RIVER___7	35.89	34.03	31.75	30.22	29.68	31.70	39.41	43.39	38.07	28.77	26.81	26.14	25.71	26.19	27.22	31.09	39.97	51.94	56.96	58.61	50.14	43.14	37.43	34.50
23524	1.18	0.86	0.86	0.79	0.72	0.74	1.07	1.14	1.32	1.34	1.32	1.39	1.52	1.51	1.61	1.65	2.33	1.90	1.22	1.48	1.65	1.86	1.51	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	35.55	33.87	31.56	30.04	29.44	31.46	39.07	43.13	37.82	28.41	26.46	25.74	25.25	25.77	26.76	30.77	39.52	51.64	56.80	58.27	49.94	42.77	37.11	34.18
345002	0.83	0.70	0.68	0.62	0.49	0.50	0.73	0.89	1.07	0.99	0.97	0.99	1.06	1.09	1.15	1.32	1.88	1.60	1.06	1.14	1.45	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	34.92	33.04	31.01	29.51	29.10	31.27	39.53	43.39	37.89	29.02	27.04	26.14	25.75	26.31	27.61	31.57	40.23	52.14	57.52	58.44	50.23	44.18	37.97	34.50
23722	0.21	-0.13	0.12	0.09	0.15	0.31	1.19	1.14	1.14	1.59	1.56	1.39	1.57	1.63	2.00	2.12	2.59	2.10	1.78	1.31	1.74	2.89	2.05	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
EAST_POINT___SOLAR	37.11	35.39	32.86	31.31	30.81	33.07	40.98	44.83	37.53	27.01	24.57	23.91	23.38	23.91	24.97	29.24	38.20	52.54	60.03	61.42	52.22	44.42	38.62	35.43
323840	2.39	2.22	1.98	1.88	1.85	2.11	2.64	2.58	0.77	-0.41	-0.92	-0.84	-0.80	-0.77	-0.64	-0.20	0.57	2.50	4.29	4.29	3.73	3.14	2.70	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	34.16	32.67	30.39	28.95	28.49	30.44	37.65	41.53	36.09	26.93	25.03	24.28	23.72	24.21	25.09	28.88	36.73	48.99	54.79	56.16	47.42	40.29	35.17	32.36
323781	-0.56	-0.50	-0.50	-0.47	-0.46	-0.53	-0.69	-0.72	-0.66	-0.49	-0.46	-0.47	-0.46	-0.47	-0.51	-0.56	-0.90	-1.05	-0.95	-0.97	-1.07	-0.99	-0.76	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	35.79	33.93	31.65	30.13	29.62	31.61	39.30	43.26	37.93	28.66	26.69	26.01	25.58	26.06	27.09	30.94	39.78	51.69	56.68	58.38	49.94	42.97	37.32	34.41
323558	1.08	0.76	0.77	0.71	0.67	0.65	0.96	1.01	1.18	1.24	1.20	1.26	1.40	1.38	1.48	1.50	2.14	1.65	0.95	1.26	1.45	1.69	1.40	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
EAST_RIVER___2	35.89	34.03	31.75	30.22	29.68	31.70	39.41	43.39	38.07	28.77	26.81	26.14	25.71	26.19	27.22	31.09	39.97	51.94	56.96	58.61	50.14	43.14	37.43	34.50
323559	1.18	0.86	0.86	0.79	0.72	0.74	1.07	1.14	1.32	1.34	1.32	1.39	1.52	1.51	1.61	1.65	2.33	1.90	1.22	1.48	1.65	1.86	1.51	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
EAST___DELAWARE_HYD	35.37	33.63	31.35	29.84	29.36	31.33	38.99	42.88	37.42	28.00	25.97	25.25	24.76	25.27	26.30	30.27	38.92	51.29	56.74	58.21	49.51	42.35	36.79	33.91
23607	0.66	0.46	0.46	0.41	0.41	0.37	0.65	0.63	0.66	0.58	0.48	0.49	0.58	0.59	0.69	0.82	1.28	1.25	1.00	1.08	1.02	1.07	0.86	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
EIGHT_POINT___WT_PWR	35.27	34.07	31.78	30.28	29.79	31.77	38.99	42.76	37.20	27.81	25.80	25.03	24.45	24.93	25.61	29.27	36.88	49.14	55.46	56.10	45.58	37.81	32.76	30.41
323820	0.55	0.90	0.90	0.85	0.84	0.80	0.65	0.51	0.44	0.38	0.31	0.27	0.27	0.25	0.00	-0.18	-0.75	-0.90	-0.28	-1.03	-2.91	-3.47	-3.16	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	34.37	32.80	30.51	29.07	28.63	30.59	37.84	41.61	36.20	27.10	25.16	24.43	23.87	24.36	25.25	28.94	36.96	49.34	55.24	56.61	47.61	40.45	35.28	32.49
80188	-0.35	-0.36	-0.37	-0.35	-0.32	-0.37	-0.50	-0.63	-0.55	-0.33	-0.33	-0.32	-0.31	-0.32	-0.36	-0.50	-0.68	-0.70	-0.50	-0.51	-0.87	-0.83	-0.65	-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
ELEC_TRO_TEK	35.34	33.63	31.35	29.87	29.18	31.33	38.95	43.05	37.67	28.41	26.64	25.79	25.29	25.86	26.94	31.08	39.74	51.54	56.52	57.58	50.04	43.07	37.18	34.14
24086	0.62	0.46	0.46	0.44	0.23	0.37	0.61	0.80	0.92	0.99	1.15	1.04	1.11	1.18	1.33	1.62	2.11	1.50	0.78	0.46	1.55	1.78	1.26	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	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
ELLENBURG_WT_PWR	34.92	33.43	31.16	29.72	29.27	31.30	38.72	42.76	37.12	27.62	25.67	24.90	24.35	24.83	25.76	29.62	37.86	50.39	56.13	57.58	48.97	41.61	36.11	33.15
323604	0.21	0.26	0.28	0.29	0.32	0.34	0.38	0.51	0.37	0.19	0.18	0.15	0.17	0.15	0.15	0.18	0.23	0.35	0.39	0.45	0.48	0.33	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	33.60	31.94	29.77	28.45	28.08	29.75	36.19	39.59	34.88	26.90	25.08	24.55	24.04	24.46	25.20	27.91	34.78	46.79	53.84	55.07	44.27	37.23	33.12	30.74
345012	-1.11	-1.23	-1.11	-0.97	-0.87	-1.21	-2.15	-2.66	-1.87	-0.52	-0.41	-0.20	-0.15	-0.22	-0.41	-1.53	-2.86	-3.25	-1.90	-2.06	-4.22	-4.05	-2.80	-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
EMPIRE_CC_1	35.16	33.53	31.22	29.75	29.27	31.43	39.07	43.01	37.42	27.78	25.77	24.97	24.37	24.90	25.89	29.85	38.27	51.14	56.79	58.33	49.84	42.60	37.00	34.01
323656	0.45	0.37	0.34	0.32	0.32	0.47	0.73	0.76	0.66	0.36	0.28	0.22	0.19	0.22	0.28	0.41	0.64	1.10	1.06	1.20	1.36	1.32	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	35.16	33.53	31.22	29.75	29.27	31.43	39.07	43.01	37.42	27.78	25.77	24.97	24.37	24.90	25.89	29.85	38.27	51.14	56.79	58.33	49.84	42.60	37.00	34.01
323658	0.45	0.37	0.34	0.32	0.32	0.47	0.73	0.76	0.66	0.36	0.28	0.22	0.19	0.22	0.28	0.41	0.64	1.10	1.06	1.20	1.36	1.32	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	36.21	34.66	32.21	30.66	30.31	32.48	40.10	44.28	38.00	28.08	26.00	25.20	24.62	25.07	26.12	29.97	38.50	52.24	58.97	59.98	49.94	42.19	36.72	33.65
80156	1.49	1.49	1.33	1.24	1.36	1.52	1.76	2.03	1.25	0.66	0.51	0.45	0.44	0.39	0.51	0.53	0.87	2.20	3.23	2.86	1.45	0.91	0.79	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
ERIE_ST__34_KV_TB1-2	33.64	31.94	29.83	28.48	28.11	29.82	36.23	39.71	34.99	26.99	25.18	24.60	24.16	24.51	25.27	28.03	34.93	47.09	54.23	55.41	44.46	37.32	33.19	30.71
80199	-1.08	-1.23	-1.05	-0.94	-0.84	-1.15	-2.11	-2.53	-1.76	-0.44	-0.31	-0.15	-0.02	-0.17	-0.33	-1.41	-2.71	-2.95	-1.50	-1.71	-4.02	-3.96	-2.73	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	33.78	32.67	30.42	29.04	28.40	30.09	36.42	40.43	35.61	27.10	25.31	24.70	24.13	24.70	25.33	28.47	35.15	47.04	54.18	55.36	44.95	37.32	33.19	30.77
323693	-0.94	-0.50	-0.46	-0.38	-0.55	-0.87	-1.92	-1.82	-1.14	-0.33	-0.18	-0.05	-0.05	0.02	-0.28	-0.97	-2.49	-3.00	-1.56	-1.77	-3.54	-3.96	-2.73	-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
ESPRGFLD_115KV_TB1	35.55	33.97	31.59	30.10	29.62	31.70	39.26	43.35	37.64	28.03	26.13	25.37	24.76	25.25	26.25	30.15	38.61	51.49	57.46	58.73	49.75	42.35	36.86	33.91
80157	0.83	0.80	0.71	0.68	0.67	0.74	0.92	1.10	0.88	0.60	0.64	0.62	0.58	0.57	0.64	0.71	0.98	1.45	1.73	1.60	1.26	1.07	0.93	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
ETNA_115_KV_TB1_REV_LBMP_C	35.09	33.50	31.16	29.66	29.24	31.24	38.61	42.50	36.86	27.51	25.49	24.73	24.18	24.68	25.58	29.35	37.56	50.29	56.52	57.87	48.53	41.16	35.85	33.02
345029	0.38	0.33	0.28	0.24	0.29	0.28	0.27	0.25	0.11	0.08	0.00	-0.02	0.00	0.00	-0.03	-0.09	-0.08	0.25	0.78	0.74	0.05	-0.12	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	35.09	33.50	31.16	29.66	29.24	31.24	38.61	42.50	36.86	27.51	25.49	24.73	24.18	24.68	25.58	29.35	37.56	50.29	56.52	57.87	48.53	41.16	35.85	33.02
80207	0.38	0.33	0.28	0.24	0.29	0.28	0.27	0.25	0.11	0.08	0.00	-0.02	0.00	0.00	-0.03	-0.09	-0.08	0.25	0.78	0.74	0.05	-0.12	-0.07	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	34.16	32.64	30.36	28.92	28.49	30.44	37.61	41.44	36.05	26.96	25.06	24.33	23.79	24.29	25.15	28.85	36.85	49.09	54.96	56.27	47.42	40.29	35.13	32.36
356179	-0.56	-0.53	-0.53	-0.50	-0.46	-0.53	-0.73	-0.80	-0.70	-0.47	-0.43	-0.42	-0.39	-0.39	-0.46	-0.59	-0.79	-0.95	-0.78	-0.86	-1.07	-0.99	-0.79	-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
EXCELSIOR___SOLAR	33.67	32.47	30.20	28.84	28.23	30.00	36.61	40.51	35.50	26.82	25.00	24.38	23.79	24.33	25.02	28.32	35.38	47.29	54.01	55.36	45.67	38.27	33.81	31.27
323857	-1.04	-0.70	-0.68	-0.59	-0.72	-0.96	-1.72	-1.73	-1.25	-0.60	-0.49	-0.37	-0.39	-0.35	-0.59	-1.12	-2.26	-2.75	-1.73	-1.77	-2.81	-3.01	-2.12	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	37.14	35.43	32.92	31.37	30.86	33.10	41.02	44.99	38.19	27.76	25.39	24.65	24.04	24.58	25.63	29.88	38.92	52.99	59.92	61.36	52.12	44.46	38.65	35.50
24051	2.43	2.26	2.04	1.94	1.91	2.13	2.68	2.74	1.43	0.33	-0.10	-0.10	-0.14	-0.10	0.03	0.44	1.28	2.95	4.18	4.23	3.64	3.18	2.73	2.45
	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
E_CANADA_MHWK_HY	34.02	32.57	30.36	28.92	28.49	30.53	37.80	41.70	36.16	26.93	25.03	24.31	23.72	24.21	25.15	28.94	37.03	49.29	54.84	55.99	47.32	40.37	35.10	32.26
24050	-0.69	-0.60	-0.53	-0.50	-0.46	-0.43	-0.54	-0.55	-0.59	-0.49	-0.46	-0.44	-0.46	-0.47	-0.46	-0.50	-0.60	-0.75	-0.89	-1.14	-1.16	-0.91	-0.82	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	35.37	33.70	31.44	29.92	29.33	31.36	38.95	42.97	37.64	28.22	26.28	25.57	25.05	25.57	26.55	30.56	39.22	51.39	56.52	57.99	49.70	42.56	36.93	34.04
23776	0.66	0.53	0.56	0.50	0.38	0.40	0.61	0.72	0.88	0.80	0.79	0.82	0.87	0.89	0.95	1.12	1.58	1.35	0.78	0.86	1.21	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	35.30	33.83	31.50	30.04	29.62	31.64	39.15	43.22	37.53	27.92	25.95	25.15	24.59	25.07	26.02	29.91	38.24	50.94	56.74	58.21	49.51	42.02	36.46	33.45
323796	0.59	0.66	0.62	0.62	0.67	0.68	0.81	0.97	0.77	0.49	0.46	0.39	0.41	0.39	0.41	0.47	0.60	0.90	1.00	1.08	1.02	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	35.30	33.83	31.50	30.04	29.62	31.64	39.15	43.22	37.53	27.92	25.95	25.15	24.59	25.07	26.02	29.91	38.24	50.94	56.74	58.21	49.51	42.02	36.46	33.45
323797	0.59	0.66	0.62	0.62	0.67	0.68	0.81	0.97	0.77	0.49	0.46	0.39	0.41	0.39	0.41	0.47	0.60	0.90	1.00	1.08	1.02	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	35.79	34.06	31.75	30.25	29.56	31.74	39.37	43.52	38.08	28.74	26.97	26.14	25.63	26.21	27.30	31.49	40.27	52.34	57.46	58.55	50.77	43.65	37.65	34.61
23548	1.08	0.90	0.86	0.82	0.61	0.77	1.04	1.27	1.32	1.32	1.48	1.39	1.45	1.53	1.69	2.03	2.63	2.30	1.73	1.43	2.28	2.35	1.72	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.60	26.66	25.99	25.51	26.01	27.02	31.00	39.82	51.79	56.68	58.33	50.09	42.97	37.33	34.41
345003	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.18	1.17	1.24	1.33	1.33	1.41	1.56	2.18	1.75	0.95	1.20	1.60	1.69	1.40	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.60	26.66	25.99	25.51	26.01	27.02	31.00	39.86	51.79	56.74	58.33	50.09	42.97	37.33	34.41
345016	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.18	1.17	1.24	1.33	1.33	1.41	1.56	2.22	1.75	1.00	1.20	1.60	1.69	1.40	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.75	34.00	31.72	30.19	29.56	31.58	39.18	43.30	38.00	28.60	26.66	25.97	25.49	26.01	26.99	30.97	39.82	51.74	56.68	58.27	50.09	42.93	37.29	34.37
345017	1.04	0.83	0.83	0.77	0.61	0.62	0.84	1.06	1.25	1.18	1.17	1.21	1.31	1.33	1.38	1.53	2.18	1.70	0.95	1.14	1.60	1.65	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	35.72	34.00	31.69	30.16	29.56	31.55	39.18	43.26	37.97	28.58	26.64	25.97	25.49	25.99	26.99	30.97	39.78	51.74	56.63	58.27	50.04	42.93	37.29	34.37
323566	1.01	0.83	0.80	0.74	0.61	0.59	0.84	1.01	1.21	1.15	1.15	1.21	1.31	1.31	1.38	1.53	2.15	1.70	0.89	1.14	1.55	1.65	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	35.79	34.06	31.75	30.25	29.56	31.74	39.37	43.52	38.08	28.74	26.97	26.14	25.63	26.21	27.30	31.49	40.27	52.34	57.46	58.55	50.77	43.65	37.65	34.61
55825	1.08	0.90	0.86	0.82	0.61	0.77	1.04	1.27	1.32	1.32	1.48	1.39	1.45	1.53	1.69	2.03	2.63	2.30	1.73	1.43	2.28	2.35	1.72	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
FENNER___WINDPWR	35.27	33.77	31.41	29.89	29.44	31.49	38.95	43.01	37.16	27.62	25.64	24.88	24.30	24.78	25.74	29.59	37.86	50.79	56.96	58.27	49.12	41.65	36.25	33.32
24204	0.55	0.60	0.52	0.47	0.49	0.53	0.61	0.76	0.41	0.19	0.15	0.12	0.12	0.10	0.13	0.15	0.23	0.75	1.22	1.14	0.63	0.37	0.32	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
23856	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	33.78	32.31	30.08	28.63	28.17	30.09	37.23	41.02	35.72	26.69	24.80	24.09	23.53	24.01	24.89	28.62	36.47	48.54	54.29	55.64	46.98	39.88	34.77	32.03
23598	-0.94	-0.86	-0.80	-0.79	-0.78	-0.87	-1.11	-1.23	-1.03	-0.74	-0.69	-0.67	-0.65	-0.67	-0.72	-0.82	-1.17	-1.50	-1.45	-1.49	-1.50	-1.40	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.72	34.06	31.75	30.22	29.65	31.64	39.34	43.39	37.97	28.38	26.38	25.64	25.12	25.67	26.68	30.77	39.55	51.94	57.24	58.73	50.18	42.89	37.22	34.31
345010	1.01	0.90	0.86	0.79	0.69	0.68	1.00	1.14	1.21	0.96	0.89	0.89	0.94	0.99	1.08	1.32	1.92	1.90	1.50	1.60	1.70	1.61	1.29	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	35.44	33.80	31.47	29.98	29.50	31.61	39.11	43.01	37.42	27.81	25.80	25.03	24.42	24.95	25.94	29.91	38.35	51.19	57.13	58.56	49.94	42.64	37.07	34.11
23900	0.73	0.63	0.59	0.56	0.55	0.65	0.77	0.76	0.66	0.38	0.31	0.27	0.24	0.27	0.33	0.47	0.71	1.15	1.39	1.43	1.45	1.36	1.15	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
FORT_DRUM_COGEN	39.02	37.41	34.50	32.78	32.51	34.99	43.05	47.87	39.99	28.91	26.76	25.84	25.20	25.57	26.73	30.88	40.04	55.95	64.60	65.64	54.30	45.49	39.34	35.50
23780	4.30	4.25	3.61	3.35	3.56	4.03	4.72	5.62	3.23	1.48	1.27	1.09	1.02	0.89	1.13	1.44	2.41	5.90	8.86	8.51	5.82	4.21	3.41	2.45
	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
FOX_HILLS___ESR	35.79	33.90	31.59	30.07	29.53	31.36	38.91	42.87	37.44	28.22	26.31	25.67	25.27	25.72	26.76	30.56	39.37	51.03	55.90	57.63	49.35	42.56	37.07	34.28
323835	1.08	0.73	0.71	0.65	0.58	0.40	0.58	0.63	0.70	0.80	0.82	0.92	1.09	1.04	1.15	1.12	1.73	1.00	0.17	0.51	0.87	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
FPL FAR_ROCK_GT1	35.79	33.90	31.65	30.16	29.68	31.80	39.49	43.43	38.00	28.91	26.99	26.21	25.75	26.26	27.48	31.46	40.16	52.14	57.41	58.55	50.18	43.65	37.68	34.54
24212	1.08	0.73	0.77	0.74	0.72	0.84	1.15	1.18	1.25	1.48	1.50	1.46	1.57	1.58	1.87	2.00	2.52	2.10	1.67	1.43	1.70	2.35	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00

FPL FAR_ROCK_GT2	35.79	33.90	31.65	30.16	29.68	31.80	39.49	43.43	38.00	28.91	26.99	26.21	25.75	26.26	27.48	31.46	40.16	52.14	57.41	58.55	50.18	43.65	37.68	34.54
23815	1.08	0.73	0.77	0.74	0.72	0.84	1.15	1.18	1.25	1.48	1.50	1.46	1.57	1.58	1.87	2.00	2.52	2.10	1.67	1.43	1.70	2.35	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
FRANKLIN_FALL_HYD	35.48	34.00	31.62	30.19	29.76	31.80	39.34	43.47	37.78	28.08	26.08	25.27	24.71	25.17	26.12	30.00	38.39	51.19	57.13	58.67	49.84	42.27	36.64	33.61
24054	0.76	0.83	0.74	0.77	0.81	0.84	1.00	1.23	1.03	0.66	0.59	0.52	0.53	0.49	0.51	0.56	0.75	1.15	1.39	1.54	1.36	0.99	0.72	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
FREEPORT_EQUS_GT1	35.48	33.57	31.35	29.87	29.39	31.52	39.22	43.14	37.71	28.69	26.74	25.97	25.54	26.01	27.25	31.16	39.78	51.54	56.68	57.75	49.60	43.27	37.36	34.24
23764	0.76	0.40	0.46	0.44	0.43	0.56	0.88	0.89	0.95	1.26	1.25	1.21	1.35	1.33	1.64	1.71	2.14	1.50	0.95	0.63	1.12	1.98	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
FREEPORT___CT2	35.48	33.57	31.35	29.87	29.39	31.52	39.22	43.14	37.71	28.69	26.74	25.97	25.54	26.01	27.25	31.16	39.78	51.54	56.68	57.75	49.60	43.27	37.36	34.24
23818	0.76	0.40	0.46	0.44	0.43	0.56	0.88	0.89	0.95	1.26	1.25	1.21	1.35	1.33	1.64	1.71	2.14	1.50	0.95	0.63	1.12	1.98	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
FRESHKLS_33_KV_LOAD	35.86	33.96	31.65	30.13	29.59	31.39	38.91	42.91	37.44	28.17	26.25	25.62	25.20	25.67	26.73	30.53	39.37	50.87	55.78	57.52	49.25	42.56	37.11	34.34
356253	1.14	0.79	0.77	0.71	0.64	0.43	0.58	0.67	0.70	0.74	0.76	0.87	1.02	0.99	1.13	1.09	1.73	0.85	0.06	0.40	0.77	1.28	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01	0.01	0.00	0.00	0.00
FULTON COGEN____	34.12	32.57	30.33	28.86	28.43	30.37	37.57	41.40	35.98	26.90	25.01	24.26	23.72	24.19	25.07	28.82	36.81	49.09	54.90	56.21	47.42	40.29	35.13	32.33
23766	-0.59	-0.60	-0.56	-0.56	-0.52	-0.59	-0.77	-0.84	-0.77	-0.52	-0.48	-0.50	-0.46	-0.49	-0.54	-0.62	-0.83	-0.95	-0.84	-0.91	-1.07	-0.99	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	36.66	34.96	32.46	30.92	30.43	32.66	40.48	44.44	37.67	27.37	25.06	24.33	23.72	24.24	25.25	29.47	38.43	52.44	59.19	60.61	51.54	43.88	38.15	35.04
323630	1.94	1.79	1.57	1.50	1.48	1.70	2.15	2.20	0.92	-0.05	-0.43	-0.42	-0.46	-0.44	-0.36	0.03	0.79	2.40	3.46	3.49	3.06	2.60	2.23	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
G.F.CEMENT___DRP	36.34	34.69	32.21	30.69	30.20	32.45	40.10	44.23	38.15	28.08	25.77	24.98	24.25	24.83	25.84	30.00	38.76	52.39	58.69	60.04	51.20	43.55	38.01	34.87
24184	1.63	1.53	1.33	1.27	1.24	1.49	1.76	1.99	1.40	0.66	0.28	0.22	0.07	0.15	0.23	0.56	1.13	2.35	2.95	2.91	2.72	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	33.64	31.98	29.83	28.51	28.14	29.82	36.27	39.67	34.92	26.93	25.11	24.55	24.08	24.48	25.22	27.97	34.85	46.94	54.01	55.19	44.37	37.28	33.12	30.74
24039	-1.08	-1.19	-1.05	-0.91	-0.81	-1.15	-2.07	-2.58	-1.84	-0.49	-0.38	-0.20	-0.10	-0.20	-0.38	-1.47	-2.79	-3.10	-1.73	-1.94	-4.12	-4.00	-2.80	-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
GARDNVLA_35_KV_LD	33.74	32.07	29.93	28.60	28.23	29.91	36.38	39.80	35.06	27.04	25.21	24.65	24.18	24.56	25.33	28.06	34.96	47.09	54.18	55.41	44.51	37.36	33.23	30.80
355827	-0.97	-1.09	-0.96	-0.82	-0.72	-1.05	-1.96	-2.45	-1.69	-0.38	-0.28	-0.10	0.00	-0.12	-0.28	-1.38	-2.67	-2.95	-1.56	-1.71	-3.98	-3.92	-2.69	-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
GELCKHM__115KV_LOAD	34.30	32.74	30.48	29.01	28.57	30.53	37.76	41.57	36.17	27.04	25.13	24.41	23.84	24.33	25.22	28.94	36.96	49.29	55.18	56.50	47.61	40.45	35.28	32.46
80723	-0.42	-0.43	-0.40	-0.41	-0.38	-0.43	-0.58	-0.68	-0.59	-0.38	-0.36	-0.35	-0.34	-0.35	-0.38	-0.50	-0.68	-0.75	-0.56	-0.63	-0.87	-0.83	-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
GENERAL___MILLS	33.71	32.04	29.89	28.57	28.17	29.85	36.31	39.75	34.99	26.99	25.18	24.63	24.13	24.53	25.27	28.03	34.93	46.99	54.12	55.30	44.41	37.32	33.16	30.77
23808	-1.01	-1.13	-0.99	-0.85	-0.78	-1.11	-2.03	-2.49	-1.76	-0.44	-0.31	-0.12	-0.05	-0.15	-0.33	-1.41	-2.71	-3.05	-1.62	-1.83	-4.07	-3.96	-2.77	-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
GE_PLASTICS___DRP	35.20	33.63	31.31	29.81	29.33	31.43	38.99	42.97	37.34	27.78	25.77	25.00	24.42	24.93	25.91	29.88	38.28	50.99	56.63	58.04	49.50	42.27	36.75	33.81
24183	0.49	0.46	0.43	0.38	0.38	0.46	0.65	0.72	0.59	0.36	0.28	0.25	0.24	0.25	0.31	0.44	0.64	0.95	0.89	0.91	1.02	0.99	0.83	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	35.02	33.37	31.10	29.60	29.13	31.18	38.68	42.55	37.08	27.73	25.87	25.12	24.47	24.98	25.94	29.82	38.20	50.59	56.02	57.36	49.02	41.86	36.43	33.58
23756	0.31	0.20	0.22	0.18	0.17	0.22	0.34	0.30	0.33	0.30	0.38	0.37	0.29	0.30	0.33	0.38	0.57	0.55	0.28	0.23	0.53	0.58	0.50	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
GILBOA___2	35.02	33.37	31.10	29.60	29.13	31.18	38.68	42.55	37.08	27.73	25.87	25.12	24.47	24.98	25.94	29.82	38.20	50.59	56.02	57.36	49.02	41.86	36.43	33.58
23757	0.31	0.20	0.22	0.18	0.17	0.22	0.34	0.30	0.33	0.30	0.38	0.37	0.29	0.30	0.33	0.38	0.57	0.55	0.28	0.23	0.53	0.58	0.50	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

GILBOA___3	35.02	33.37	31.10	29.60	29.13	31.18	38.68	42.55	37.08	27.73	25.87	25.12	24.47	24.98	25.94	29.82	38.20	50.59	56.02	57.36	49.02	41.86	36.43	33.58
23758	0.31	0.20	0.22	0.18	0.17	0.22	0.34	0.30	0.33	0.30	0.38	0.37	0.29	0.30	0.33	0.38	0.57	0.55	0.28	0.23	0.53	0.58	0.50	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
GILBOA___4	35.02	33.37	31.10	29.60	29.13	31.18	38.68	42.55	37.08	27.73	25.87	25.12	24.47	24.98	25.94	29.82	38.20	50.59	56.02	57.36	49.02	41.86	36.43	33.58
23759	0.31	0.20	0.22	0.18	0.17	0.22	0.34	0.30	0.33	0.30	0.38	0.37	0.29	0.30	0.33	0.38	0.57	0.55	0.28	0.23	0.53	0.58	0.50	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
GILBOA____	34.99	33.43	31.16	29.66	29.15	31.21	38.68	42.63	37.16	27.75	25.90	25.15	24.50	25.00	25.97	29.88	38.20	50.54	55.90	57.36	49.07	41.86	36.43	33.58
23599	0.28	0.27	0.28	0.24	0.20	0.25	0.35	0.38	0.40	0.33	0.41	0.40	0.31	0.32	0.36	0.44	0.56	0.50	0.17	0.23	0.58	0.58	0.50	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
GINNA____	32.63	31.38	29.21	27.83	27.30	29.10	35.73	39.59	34.51	25.94	24.11	23.52	22.92	23.45	24.12	27.47	34.66	46.44	52.67	53.99	44.90	37.81	33.19	30.54
23603	-2.08	-1.79	-1.67	-1.59	-1.65	-1.86	-2.61	-2.66	-2.24	-1.48	-1.38	-1.24	-1.26	-1.23	-1.49	-1.97	-2.97	-3.60	-3.07	-3.14	-3.59	-3.47	-2.73	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	39.19	37.88	34.93	33.16	32.89	35.39	43.55	48.58	40.36	29.07	26.89	25.99	25.29	25.67	26.86	31.06	40.35	56.54	65.55	66.55	55.03	45.98	39.81	35.86
23778	4.48	4.71	4.04	3.74	3.94	4.43	5.21	6.34	3.60	1.65	1.40	1.24	1.11	0.99	1.25	1.62	2.71	6.50	9.81	9.42	6.54	4.70	3.88	2.81
	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
GLENDALE_27_KV_LOAD	35.89	34.00	31.72	30.19	29.64	31.58	39.17	43.13	37.85	28.60	26.69	26.01	25.61	26.06	27.09	30.94	39.78	51.59	56.51	58.26	49.88	42.89	37.32	34.47
356172	1.18	0.83	0.83	0.76	0.69	0.62	0.84	0.89	1.10	1.18	1.20	1.26	1.43	1.38	1.48	1.50	2.14	1.55	0.78	1.14	1.41	1.61	1.40	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GLENWOOD_IC_1_G5	35.58	33.87	31.56	30.04	29.39	31.52	39.18	43.26	37.89	28.52	26.69	25.92	25.41	25.96	26.99	31.10	39.86	51.84	56.91	58.15	50.23	43.15	37.33	34.31
23712	0.87	0.70	0.68	0.62	0.43	0.56	0.84	1.01	1.14	1.10	1.20	1.16	1.23	1.28	1.38	1.65	2.22	1.80	1.17	1.03	1.75	1.86	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
GLENWOOD_IC_2_G1	35.51	33.70	31.44	29.92	29.44	31.49	39.18	43.09	37.75	28.55	26.58	25.87	25.41	25.91	26.99	30.88	39.63	51.54	56.68	58.10	49.70	42.97	37.22	34.21
23688	0.80	0.53	0.56	0.50	0.49	0.53	0.84	0.84	0.99	1.12	1.10	1.11	1.23	1.23	1.38	1.44	1.99	1.50	0.95	0.97	1.21	1.69	1.29	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	35.51	33.70	31.44	29.92	29.44	31.49	39.18	43.09	37.75	28.55	26.58	25.87	25.41	25.91	26.99	30.88	39.63	51.54	56.68	58.10	49.70	42.97	37.22	34.21
23689	0.80	0.53	0.56	0.50	0.49	0.53	0.84	0.84	0.99	1.12	1.10	1.11	1.23	1.23	1.38	1.44	1.99	1.50	0.95	0.97	1.21	1.69	1.29	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	35.58	33.87	31.56	30.04	29.39	31.52	39.18	43.26	37.89	28.52	26.69	25.92	25.41	25.96	26.99	31.10	39.86	51.84	56.91	58.15	50.23	43.15	37.33	34.31
23550	0.87	0.70	0.68	0.62	0.43	0.56	0.84	1.01	1.14	1.10	1.20	1.16	1.23	1.28	1.38	1.65	2.22	1.80	1.17	1.03	1.75	1.86	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
GLENWOOD___5	35.58	33.87	31.56	30.04	29.39	31.52	39.18	43.26	37.89	28.52	26.69	25.92	25.41	25.96	26.99	31.10	39.86	51.84	56.91	58.15	50.23	43.15	37.33	34.31
23614	0.87	0.70	0.68	0.62	0.43	0.56	0.84	1.01	1.14	1.10	1.20	1.16	1.23	1.28	1.38	1.65	2.22	1.80	1.17	1.03	1.75	1.86	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
GLOBAL GREEN_PORT_GT1	35.06	33.14	31.13	29.60	29.18	31.36	39.60	43.47	37.96	29.04	27.04	26.14	25.73	26.26	27.58	31.54	40.20	52.14	57.47	58.38	50.18	44.13	37.94	34.47
23814	0.35	-0.03	0.25	0.18	0.23	0.40	1.26	1.23	1.21	1.62	1.56	1.39	1.55	1.58	1.97	2.09	2.56	2.10	1.73	1.26	1.70	2.85	2.01	1.42
	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
GLOBE___DSASP	32.94	31.28	29.21	27.95	27.59	28.89	35.46	38.57	34.03	26.49	24.42	24.23	23.41	24.16	24.89	27.12	33.65	45.24	52.06	53.36	42.96	36.20	32.44	30.41
323697	-1.77	-1.89	-1.67	-1.47	-1.36	-2.07	-2.88	-3.68	-2.72	-0.93	-1.07	-0.52	-0.77	-0.52	-0.72	-2.33	-3.99	-4.80	-3.68	-3.77	-5.53	-5.08	-3.48	-2.64
	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
GOETHSLN___LBMP	35.51	33.80	31.53	30.01	29.39	31.40	38.99	43.05	37.78	28.49	26.56	25.89	25.41	25.91	26.91	30.86	39.67	51.43	56.29	57.93	49.80	42.72	37.11	34.21
323567	0.80	0.63	0.65	0.59	0.43	0.43	0.65	0.80	1.03	1.07	1.07	1.14	1.23	1.23	1.31	1.41	2.03	1.40	0.56	0.80	1.31	1.44	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	34.30	32.67	30.45	29.07	28.66	30.47	37.30	40.90	35.76	27.15	25.21	24.63	24.08	24.58	25.30	28.41	35.83	48.19	55.01	56.44	46.26	39.09	34.52	31.86
80279	-0.42	-0.50	-0.43	-0.35	-0.29	-0.50	-1.04	-1.35	-0.99	-0.27	-0.28	-0.12	-0.10	-0.10	-0.31	-1.03	-1.81	-1.85	-0.72	-0.69	-2.23	-2.19	-1.40	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	35.41	33.83	31.50	29.98	29.50	31.58	39.11	43.18	37.49	27.95	26.05	25.30	24.69	25.20	26.17	30.06	38.50	51.24	57.13	58.44	49.55	42.19	36.72	33.78
323669	0.69	0.66	0.62	0.56	0.55	0.62	0.77	0.93	0.74	0.52	0.56	0.54	0.51	0.52	0.56	0.62	0.87	1.20	1.39	1.31	1.07	0.91	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.71	33.14	30.85	29.39	28.92	30.87	38.15	41.87	36.50	27.43	25.49	24.78	24.23	24.70	25.58	29.24	37.26	49.69	55.85	57.13	47.76	40.45	35.31	32.66
345031	0.00	-0.03	-0.03	-0.03	-0.03	-0.09	-0.19	-0.38	-0.26	0.00	0.00	0.02	0.05	0.02	-0.03	-0.21	-0.38	-0.35	0.11	0.00	-0.73	-0.83	-0.61	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	34.71	33.14	30.85	29.39	28.92	30.87	38.15	41.87	36.50	27.43	25.49	24.78	24.23	24.70	25.58	29.24	37.26	49.69	55.85	57.13	47.76	40.45	35.31	32.66
23579	0.00	-0.03	-0.03	-0.03	-0.03	-0.09	-0.19	-0.38	-0.26	0.00	0.00	0.02	0.05	0.02	-0.03	-0.21	-0.38	-0.35	0.11	0.00	-0.73	-0.83	-0.61	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	34.71	33.14	30.85	29.39	28.92	30.87	38.15	41.87	36.50	27.43	25.49	24.78	24.23	24.70	25.58	29.24	37.26	49.69	55.85	57.13	47.76	40.45	35.31	32.66
23580	0.00	-0.03	-0.03	-0.03	-0.03	-0.09	-0.19	-0.38	-0.26	0.00	0.00	0.02	0.05	0.02	-0.03	-0.21	-0.38	-0.35	0.11	0.00	-0.73	-0.83	-0.61	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24077	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_2	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24078	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_3	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24079	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_4	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24080	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_5	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24084	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_6	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24111	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_7	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24112	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT1_8	35.75	33.97	31.65	30.16	29.50	31.33	38.83	42.96	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.48	51.28	56.12	57.75	49.59	42.56	37.07	34.28
24113	1.04	0.80	0.77	0.74	0.55	0.37	0.50	0.72	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.84	1.25	0.39	0.63	1.12	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_1	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24114	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_2	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24115	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_3	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24116	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

GOWANUS_GT2_4	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24117	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_5	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24118	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_6	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24119	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_7	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24120	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT2_8	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24121	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_1	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24122	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_2	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24123	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_3	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24124	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_4	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24125	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_5	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24126	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_6	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24127	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_7	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24128	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT3_8	35.75	33.87	31.59	30.07	29.53	31.36	38.91	42.87	37.48	28.28	26.36	25.72	25.32	25.76	26.81	30.62	39.40	51.18	56.07	57.75	49.45	42.56	37.07	34.28
24129	1.04	0.70	0.71	0.65	0.58	0.40	0.58	0.63	0.73	0.85	0.87	0.96	1.14	1.08	1.20	1.18	1.77	1.15	0.34	0.63	0.97	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_1	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24130	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_2	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24131	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

GOWANUS_GT4_3	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24132	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_4	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24133	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_5	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24134	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_6	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24135	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_7	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24136	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GOWANUS_GT4_8	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
24137	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GREENBSH_115KV_TB3	35.30	33.73	31.41	29.89	29.41	31.55	39.11	43.09	37.49	27.84	25.82	25.05	24.45	24.98	25.94	29.94	38.35	51.14	56.91	58.33	49.80	42.48	36.97	33.98
55895	0.59	0.56	0.52	0.47	0.46	0.59	0.77	0.84	0.74	0.41	0.33	0.30	0.27	0.30	0.33	0.50	0.72	1.10	1.17	1.20	1.31	1.20	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	34.89	33.27	30.94	29.48	29.10	31.02	38.30	41.44	36.50	27.40	25.39	24.68	24.13	24.61	25.43	28.97	36.92	48.79	54.68	56.73	46.98	40.21	35.13	32.42
80291	0.17	0.10	0.06	0.06	0.14	0.06	-0.04	-0.80	-0.26	-0.03	-0.10	-0.07	-0.05	-0.07	-0.18	-0.47	-0.72	-1.25	-1.06	-0.40	-1.50	-1.07	-0.79	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	34.89	33.27	30.94	29.48	29.10	31.02	38.30	41.44	36.50	27.40	25.39	24.68	24.13	24.61	25.43	28.97	36.92	48.79	54.68	56.73	46.98	40.21	35.13	32.42
23582	0.17	0.10	0.06	0.06	0.14	0.06	-0.04	-0.80	-0.26	-0.03	-0.10	-0.07	-0.05	-0.07	-0.18	-0.47	-0.72	-1.25	-1.06	-0.40	-1.50	-1.07	-0.79	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	34.89	33.50	31.13	29.66	29.16	31.12	38.34	41.70	36.72	27.43	25.44	24.70	24.16	24.68	25.45	29.12	37.00	48.79	54.74	56.73	47.18	40.21	35.13	32.42
23583	0.17	0.33	0.25	0.23	0.20	0.16	0.00	-0.55	-0.04	0.00	-0.05	-0.05	-0.02	0.00	-0.15	-0.32	-0.64	-1.25	-1.00	-0.40	-1.31	-1.07	-0.79	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	35.30	33.57	31.31	29.81	29.10	31.33	38.99	43.09	37.71	28.44	26.66	25.82	25.29	25.89	26.86	31.04	39.71	51.04	55.79	56.78	49.70	43.06	37.15	34.04
55738	0.59	0.40	0.43	0.38	0.14	0.37	0.65	0.84	0.96	1.01	1.17	1.06	1.11	1.21	1.25	1.59	2.07	1.00	0.06	-0.34	1.21	1.78	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
345004	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
GRISSOM___SOLAR	36.45	34.76	32.27	30.75	30.26	32.48	40.26	44.19	37.49	27.26	24.95	24.26	23.63	24.14	25.17	29.32	38.27	52.14	58.80	60.21	51.20	43.63	37.94	34.84
323813	1.73	1.59	1.39	1.33	1.30	1.52	1.92	1.94	0.73	-0.16	-0.54	-0.49	-0.56	-0.54	-0.44	-0.12	0.64	2.10	3.06	3.08	2.71	2.35	2.01	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	35.72	34.06	31.75	30.22	29.65	31.64	39.34	43.39	37.97	28.38	26.38	25.64	25.12	25.67	26.68	30.77	39.55	51.94	57.24	58.73	50.18	42.89	37.22	34.31
323602	1.01	0.90	0.86	0.79	0.69	0.68	1.00	1.14	1.21	0.96	0.89	0.89	0.94	0.99	1.08	1.32	1.92	1.90	1.50	1.60	1.70	1.61	1.29	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
80269	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	34.57	33.00	30.70	29.22	28.81	30.74	38.03	41.83	36.39	27.21	25.26	24.53	23.99	24.48	25.35	29.06	37.11	49.54	55.57	56.96	47.86	40.62	35.46	32.62
80303	-0.14	-0.17	-0.19	-0.21	-0.14	-0.22	-0.31	-0.42	-0.37	-0.22	-0.23	-0.22	-0.19	-0.20	-0.26	-0.38	-0.53	-0.50	-0.17	-0.17	-0.63	-0.66	-0.47	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	36.28	34.86	32.33	30.78	30.40	32.54	40.18	44.49	38.07	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.63	59.93	50.52	42.81	37.07	33.81
323593	1.56	1.69	1.45	1.35	1.45	1.58	1.84	2.24	1.32	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	34.19	32.74	30.48	29.07	28.63	30.65	37.99	41.91	36.35	27.07	25.16	24.43	23.84	24.33	25.27	29.09	37.22	49.54	55.13	56.27	47.56	40.49	35.24	32.39
323673	-0.52	-0.43	-0.40	-0.35	-0.32	-0.31	-0.35	-0.34	-0.40	-0.36	-0.33	-0.32	-0.34	-0.35	-0.33	-0.35	-0.41	-0.50	-0.61	-0.86	-0.92	-0.79	-0.68	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.55	33.90	31.59	30.07	29.50	31.49	39.14	43.18	37.78	28.30	26.33	25.59	25.10	25.62	26.63	30.68	39.40	51.74	57.02	58.50	49.94	42.68	37.04	34.14
345025	0.83	0.73	0.71	0.65	0.55	0.53	0.81	0.93	1.03	0.88	0.84	0.84	0.92	0.94	1.02	1.24	1.77	1.70	1.28	1.37	1.45	1.40	1.11	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
HARSNRAD_115KV_TB1	33.29	31.64	29.49	28.22	27.85	29.60	35.89	39.25	34.55	26.68	24.95	24.33	23.96	24.24	24.97	27.59	34.32	46.24	53.28	54.56	43.88	36.95	32.91	30.51
81005	-1.42	-1.53	-1.39	-1.21	-1.10	-1.36	-2.45	-3.00	-2.21	-0.74	-0.54	-0.42	-0.22	-0.44	-0.64	-1.85	-3.31	-3.80	-2.45	-2.57	-4.61	-4.33	-3.02	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	36.41	34.86	32.33	30.75	30.37	32.57	40.22	44.49	38.04	28.00	25.97	25.17	24.57	25.00	26.04	30.00	38.58	52.34	59.25	60.50	50.62	42.64	36.93	33.65
24016	1.70	1.69	1.45	1.32	1.42	1.61	1.88	2.24	1.29	0.58	0.48	0.42	0.39	0.32	0.44	0.56	0.94	2.30	3.51	3.37	2.13	1.36	1.01	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	34.30	32.74	30.45	29.01	28.57	30.53	37.76	41.57	36.17	27.04	25.13	24.41	23.84	24.33	25.22	28.94	36.96	49.29	55.12	56.50	47.57	40.41	35.24	32.46
355580	-0.42	-0.43	-0.43	-0.41	-0.38	-0.43	-0.58	-0.68	-0.59	-0.38	-0.36	-0.35	-0.34	-0.35	-0.38	-0.50	-0.68	-0.75	-0.61	-0.63	-0.92	-0.87	-0.68	-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
HELLGATE_13_KV_LD	35.82	34.06	31.75	30.25	29.59	31.46	39.02	43.08	37.85	28.49	26.59	25.94	25.46	25.96	26.96	30.91	39.74	51.53	56.40	58.03	49.88	42.77	37.22	34.41
55870	1.11	0.90	0.86	0.82	0.64	0.50	0.69	0.84	1.10	1.07	1.10	1.19	1.28	1.28	1.36	1.47	2.11	1.50	0.67	0.91	1.41	1.49	1.29	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.82	34.06	31.75	30.25	29.59	31.46	39.02	43.08	37.85	28.49	26.59	25.94	25.46	25.96	26.96	30.91	39.74	51.53	56.40	58.03	49.88	42.77	37.22	34.41
345018	1.11	0.90	0.86	0.82	0.64	0.50	0.69	0.84	1.10	1.07	1.10	1.19	1.28	1.28	1.36	1.47	2.11	1.50	0.67	0.91	1.41	1.49	1.29	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
HEMPSTEAD____	35.34	33.43	31.22	29.72	29.27	31.36	39.07	42.92	37.56	28.52	26.58	25.82	25.39	25.86	27.07	30.96	39.55	51.24	56.35	57.53	49.36	42.99	37.15	34.08
23647	0.63	0.26	0.34	0.29	0.32	0.40	0.73	0.67	0.81	1.10	1.10	1.06	1.21	1.18	1.46	1.50	1.92	1.20	0.61	0.40	0.87	1.69	1.22	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HICKLING___1	34.64	33.07	30.79	29.34	28.92	30.81	37.92	41.40	36.13	27.29	25.36	24.68	24.16	24.61	25.40	28.76	36.47	48.89	55.46	56.67	46.60	39.26	34.34	31.86
23621	-0.07	-0.10	-0.09	-0.09	-0.03	-0.15	-0.42	-0.84	-0.62	-0.14	-0.13	-0.07	-0.02	-0.07	-0.20	-0.68	-1.17	-1.15	-0.28	-0.46	-1.89	-2.02	-1.58	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	34.64	33.07	30.79	29.34	28.92	30.81	37.92	41.40	36.13	27.29	25.36	24.68	24.16	24.61	25.40	28.76	36.47	48.89	55.46	56.67	46.60	39.26	34.34	31.86
23622	-0.07	-0.10	-0.09	-0.09	-0.03	-0.15	-0.42	-0.84	-0.62	-0.14	-0.13	-0.07	-0.02	-0.07	-0.20	-0.68	-1.17	-1.15	-0.28	-0.46	-1.89	-2.02	-1.58	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	35.58	33.93	31.62	30.10	29.53	31.52	39.18	43.18	37.78	28.28	26.31	25.57	25.05	25.57	26.61	30.68	39.40	51.74	57.07	58.56	49.94	42.64	37.00	34.14
23754	0.87	0.76	0.74	0.68	0.58	0.56	0.84	0.93	1.03	0.85	0.82	0.82	0.87	0.89	1.00	1.24	1.77	1.70	1.34	1.43	1.45	1.36	1.08	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
HIGH_RIVER___SOLAR	35.79	34.16	31.78	30.25	29.76	31.92	39.57	43.47	37.31	27.40	25.16	24.36	23.77	24.28	25.30	29.41	38.09	51.44	57.69	59.07	50.28	42.85	37.29	34.28
323847	1.08	0.99	0.90	0.82	0.81	0.96	1.23	1.23	0.55	-0.03	-0.33	-0.40	-0.41	-0.40	-0.31	-0.03	0.45	1.40	1.95	1.94	1.80	1.57	1.36	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	35.48	33.70	31.44	29.95	29.44	31.43	39.11	43.01	37.67	28.38	26.41	25.72	25.24	25.74	26.76	30.65	39.37	51.54	56.79	58.33	49.70	42.64	37.04	34.11
23639	0.76	0.53	0.56	0.53	0.49	0.47	0.77	0.76	0.92	0.96	0.92	0.96	1.06	1.06	1.15	1.21	1.73	1.50	1.06	1.20	1.21	1.36	1.11	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

HILLSIDE_115KV_TB1	34.33	32.77	30.54	29.10	28.66	30.53	37.61	41.11	35.91	27.12	25.21	24.53	24.04	24.48	25.30	28.68	36.39	48.64	55.01	56.27	46.40	39.13	34.24	31.80
80332	-0.38	-0.40	-0.34	-0.32	-0.29	-0.43	-0.73	-1.14	-0.85	-0.30	-0.28	-0.22	-0.15	-0.20	-0.31	-0.77	-1.24	-1.40	-0.72	-0.86	-2.08	-2.15	-1.69	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	33.71	32.57	30.33	28.95	28.34	30.06	36.50	40.39	35.43	26.82	25.03	24.43	23.87	24.41	25.04	28.21	35.00	46.89	53.90	54.90	44.80	37.11	32.84	30.44
323625	-1.01	-0.60	-0.55	-0.47	-0.61	-0.90	-1.84	-1.86	-1.32	-0.60	-0.46	-0.32	-0.32	-0.27	-0.56	-1.24	-2.64	-3.15	-1.84	-2.23	-3.69	-4.17	-3.09	-2.61
	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
HOLTSVILLE_IC_1	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23690	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_10	35.06	33.14	31.04	29.54	29.10	31.27	39.22	43.01	37.53	28.63	26.66	25.79	25.37	25.86	27.12	31.04	39.63	51.14	56.29	57.18	49.31	43.35	37.32	34.01
23699	0.35	-0.03	0.16	0.12	0.15	0.31	0.88	0.76	0.77	1.21	1.17	1.04	1.18	1.18	1.51	1.59	1.99	1.10	0.56	0.06	0.82	2.06	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_2	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23691	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_3	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23692	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_4	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23693	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_5	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23694	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_6	35.06	33.14	31.04	29.54	29.10	31.27	39.22	43.01	37.53	28.63	26.66	25.79	25.37	25.86	27.12	31.04	39.63	51.14	56.29	57.18	49.31	43.35	37.32	34.01
23695	0.35	-0.03	0.16	0.12	0.15	0.31	0.88	0.76	0.77	1.21	1.17	1.04	1.18	1.18	1.51	1.59	1.99	1.10	0.56	0.06	0.82	2.06	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_7	35.06	33.14	31.04	29.54	29.10	31.27	39.22	43.01	37.53	28.63	26.66	25.79	25.37	25.86	27.12	31.04	39.63	51.14	56.29	57.18	49.31	43.35	37.32	34.01
23696	0.35	-0.03	0.16	0.12	0.15	0.31	0.88	0.76	0.77	1.21	1.17	1.04	1.18	1.18	1.51	1.59	1.99	1.10	0.56	0.06	0.82	2.06	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_8	35.06	33.14	31.04	29.54	29.10	31.27	39.22	43.01	37.53	28.63	26.66	25.79	25.37	25.86	27.12	31.04	39.63	51.14	56.29	57.18	49.31	43.35	37.32	34.01
23697	0.35	-0.03	0.16	0.12	0.15	0.31	0.88	0.76	0.77	1.21	1.17	1.04	1.18	1.18	1.51	1.59	1.99	1.10	0.56	0.06	0.82	2.06	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_9	35.06	33.14	31.04	29.54	29.10	31.27	39.22	43.01	37.53	28.63	26.66	25.79	25.37	25.86	27.12	31.04	39.63	51.14	56.29	57.18	49.31	43.35	37.32	34.01
23698	0.35	-0.03	0.16	0.12	0.15	0.31	0.88	0.76	0.77	1.21	1.17	1.04	1.18	1.18	1.51	1.59	1.99	1.10	0.56	0.06	0.82	2.06	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HOMER_HL_115KV_TB2	33.64	32.11	29.99	28.54	28.08	29.75	36.54	39.63	34.84	26.88	25.06	24.43	23.99	24.38	25.09	28.50	35.83	48.04	54.90	55.93	45.00	37.61	32.91	30.84
355744	-1.08	-1.06	-0.90	-0.88	-0.87	-1.21	-1.80	-2.62	-1.91	-0.55	-0.43	-0.32	-0.19	-0.30	-0.51	-0.94	-1.81	-2.00	-0.84	-1.20	-3.49	-3.67	-3.02	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.23	34.03	31.75	30.25	29.76	31.70	38.91	42.67	37.12	27.78	25.77	25.00	24.42	24.93	25.58	29.27	36.84	49.09	55.40	56.10	45.53	37.81	32.80	30.44
323690	0.52	0.86	0.86	0.82	0.81	0.74	0.58	0.42	0.37	0.36	0.28	0.25	0.24	0.25	-0.03	-0.18	-0.79	-0.95	-0.33	-1.03	-2.96	-3.47	-3.13	-2.61
	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
HQ_GEN_CEDARS	35.34	33.83	31.47	30.01	29.53	31.58	39.03	43.05	37.34	27.75	25.77	25.00	24.45	24.93	25.84	29.71	37.97	50.54	56.41	57.87	49.26	41.94	36.43	33.42
23644	0.62	0.66	0.59	0.59	0.58	0.62	0.69	0.80	0.59	0.33	0.28	0.25	0.27	0.25	0.23	0.26	0.34	0.50	0.67	0.74	0.78	0.66	0.50	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

HQ_GEN_CEDARS_PROXY	35.34	33.83	31.47	30.01	29.56	31.58	39.03	43.09	37.34	27.76	25.80	25.00	24.45	24.93	25.84	29.71	37.97	50.54	56.41	57.87	49.26	41.94	36.43	33.42
323590	0.63	0.66	0.59	0.59	0.61	0.62	0.69	0.84	0.59	0.33	0.31	0.25	0.27	0.25	0.23	0.26	0.34	0.50	0.67	0.74	0.77	0.66	0.50	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
HQ_GEN_CHPE_PROXY	35.72	33.87	31.59	30.10	29.56	31.55	39.22	43.18	37.85	28.60	26.64	25.97	25.54	26.01	27.04	30.88	39.70	54.00	54.00	54.00	54.00	42.89	37.26	34.38
323851	1.01	0.70	0.71	0.68	0.61	0.59	0.88	0.93	1.10	1.18	1.15	1.21	1.35	1.33	1.43	1.44	2.07	1.50	0.72	1.03	1.36	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.46	2.46	4.16	-4.16	0.00	0.00	0.00
HQ_GEN_IMPORT	34.92	33.40	31.07	29.63	29.16	31.18	38.57	42.55	36.98	27.56	25.62	24.88	24.30	24.80	25.71	29.56	37.79	50.24	55.96	57.42	48.78	41.53	36.11	33.19
323601	0.21	0.23	0.19	0.21	0.20	0.22	0.23	0.30	0.22	0.14	0.13	0.12	0.12	0.12	0.10	0.12	0.15	0.20	0.22	0.29	0.29	0.25	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	34.92	33.40	31.07	29.63	29.16	31.18	38.57	42.55	36.98	27.56	25.62	24.88	24.30	24.80	25.71	29.56	37.79	50.24	55.96	57.42	48.78	41.53	36.11	33.19
23651	0.21	0.23	0.19	0.21	0.20	0.22	0.23	0.30	0.22	0.14	0.13	0.12	0.12	0.12	0.10	0.12	0.15	0.20	0.22	0.29	0.29	0.25	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.63	26.66	25.99	25.51	26.04	27.02	31.00	39.86	51.79	56.74	58.33	50.09	42.97	37.33	34.41
23810	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.21	1.17	1.24	1.33	1.36	1.41	1.56	2.22	1.75	1.00	1.20	1.60	1.69	1.40	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
HUDSON AVE_GT_4	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.63	26.66	25.99	25.51	26.04	27.02	31.00	39.86	51.79	56.74	58.33	50.09	42.97	37.33	34.41
23540	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.21	1.17	1.24	1.33	1.36	1.41	1.56	2.22	1.75	1.00	1.20	1.60	1.69	1.40	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
HUDSON AVE_GT_5	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.63	26.66	25.99	25.51	26.04	27.02	31.00	39.86	51.79	56.74	58.33	50.09	42.97	37.33	34.41
23657	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.21	1.17	1.24	1.33	1.36	1.41	1.56	2.22	1.75	1.00	1.20	1.60	1.69	1.40	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
HUDSON_AVE_10	35.65	33.90	31.62	30.10	29.47	31.49	39.11	43.22	37.93	28.58	26.59	25.92	25.44	25.94	26.94	30.91	39.74	51.64	56.52	58.16	49.94	42.85	37.29	34.34
24168	0.94	0.73	0.74	0.68	0.52	0.53	0.77	0.97	1.18	1.15	1.10	1.16	1.26	1.26	1.33	1.47	2.11	1.60	0.78	1.03	1.45	1.57	1.37	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	35.82	34.23	31.87	30.34	29.85	31.98	40.49	44.44	38.19	27.97	25.74	24.93	24.33	24.88	25.91	30.18	39.10	52.84	57.86	59.24	50.47	43.01	37.40	34.41
355613	1.11	1.06	0.99	0.91	0.90	1.02	2.15	2.20	1.43	0.55	0.25	0.17	0.15	0.20	0.31	0.74	1.47	2.80	2.12	2.11	1.99	1.73	1.47	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	36.03	34.43	32.03	30.51	30.02	32.14	40.41	44.36	38.15	27.95	25.69	24.88	24.28	24.83	25.86	30.12	39.03	52.69	58.13	59.53	50.67	43.14	37.54	34.54
323613	1.32	1.26	1.14	1.09	1.07	1.18	2.07	2.11	1.40	0.52	0.20	0.12	0.10	0.15	0.26	0.68	1.39	2.65	2.40	2.40	2.18	1.86	1.62	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	35.20	33.27	31.10	29.60	29.16	31.30	39.15	42.97	37.56	28.60	26.64	25.82	25.39	25.89	27.07	31.01	39.63	50.89	55.96	56.89	49.12	43.19	37.22	34.01
323705	0.49	0.10	0.22	0.18	0.20	0.34	0.81	0.72	0.81	1.18	1.15	1.06	1.21	1.21	1.46	1.56	1.99	0.85	0.22	-0.23	0.63	1.90	1.29	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
HUNTLEY___63	33.53	31.88	29.74	28.42	28.05	29.63	36.12	39.42	34.77	26.90	25.01	24.55	23.99	24.48	25.22	27.76	34.55	46.49	53.56	54.84	44.03	37.03	33.05	30.77
23557	-1.18	-1.29	-1.14	-1.00	-0.90	-1.33	-2.22	-2.83	-1.98	-0.52	-0.48	-0.20	-0.19	-0.20	-0.38	-1.68	-3.09	-3.55	-2.17	-2.29	-4.46	-4.25	-2.87	-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
HUNTLEY___64	33.53	31.88	29.74	28.42	28.05	29.63	36.12	39.42	34.77	26.90	25.01	24.55	23.99	24.48	25.22	27.76	34.55	46.49	53.56	54.84	44.03	37.03	33.05	30.77
23558	-1.18	-1.29	-1.14	-1.00	-0.90	-1.33	-2.22	-2.83	-1.98	-0.52	-0.48	-0.20	-0.19	-0.20	-0.38	-1.68	-3.09	-3.55	-2.17	-2.29	-4.46	-4.25	-2.87	-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
HUNTLEY___65	33.53	31.88	29.74	28.42	28.05	29.63	36.12	39.42	34.77	26.90	25.01	24.55	23.99	24.48	25.22	27.76	34.55	46.49	53.56	54.84	44.03	37.03	33.05	30.77
23559	-1.18	-1.29	-1.14	-1.00	-0.90	-1.33	-2.22	-2.83	-1.98	-0.52	-0.48	-0.20	-0.19	-0.20	-0.38	-1.68	-3.09	-3.55	-2.17	-2.29	-4.46	-4.25	-2.87	-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
HUNTLEY___66	33.53	31.88	29.74	28.42	28.05	29.63	36.12	39.42	34.77	26.90	25.01	24.55	23.99	24.48	25.22	27.76	34.55	46.49	53.56	54.84	44.03	37.03	33.05	30.77
23560	-1.18	-1.29	-1.14	-1.00	-0.90	-1.33	-2.22	-2.83	-1.98	-0.52	-0.48	-0.20	-0.19	-0.20	-0.38	-1.68	-3.09	-3.55	-2.17	-2.29	-4.46	-4.25	-2.87	-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

HUNTLEY___67	33.43	31.78	29.65	28.34	27.97	29.60	36.04	39.37	34.73	26.79	24.98	24.46	23.94	24.36	25.09	27.79	34.59	46.49	53.51	54.73	44.07	37.07	33.02	30.64
23561	-1.28	-1.39	-1.24	-1.09	-0.98	-1.36	-2.30	-2.87	-2.02	-0.63	-0.51	-0.30	-0.24	-0.32	-0.51	-1.65	-3.05	-3.55	-2.23	-2.40	-4.41	-4.21	-2.91	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	33.43	31.78	29.65	28.34	27.97	29.60	36.04	39.37	34.73	26.79	24.98	24.46	23.94	24.36	25.09	27.79	34.59	46.49	53.51	54.73	44.07	37.07	33.02	30.64
23562	-1.28	-1.39	-1.24	-1.09	-0.98	-1.36	-2.30	-2.87	-2.02	-0.63	-0.51	-0.30	-0.24	-0.32	-0.51	-1.65	-3.05	-3.55	-2.23	-2.40	-4.41	-4.21	-2.91	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.76	35.39	32.92	31.34	30.75	32.82	40.33	44.83	38.37	28.28	25.97	25.25	24.67	25.25	25.97	29.77	38.01	52.09	60.14	61.87	50.96	42.68	37.43	34.21
323620	2.05	2.22	2.04	1.91	1.80	1.86	1.99	2.58	1.62	0.85	0.48	0.49	0.48	0.57	0.36	0.32	0.38	2.05	4.40	4.74	2.47	1.40	1.51	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	36.31	34.63	32.15	30.63	30.14	32.39	40.02	44.10	38.04	28.03	25.72	24.95	24.23	24.78	25.79	29.91	38.69	52.29	58.52	59.87	51.01	43.43	37.94	34.84
23802	1.60	1.46	1.27	1.21	1.19	1.43	1.69	1.86	1.29	0.60	0.23	0.20	0.05	0.10	0.18	0.47	1.05	2.25	2.79	2.74	2.52	2.15	2.01	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	34.47	32.97	30.70	29.28	28.81	30.84	38.19	42.12	36.57	27.23	25.34	24.60	24.01	24.51	25.45	29.29	37.45	49.84	55.51	56.79	48.10	40.95	35.64	32.75
23567	-0.24	-0.20	-0.19	-0.15	-0.14	-0.12	-0.15	-0.13	-0.18	-0.19	-0.15	-0.15	-0.17	-0.17	-0.15	-0.15	-0.19	-0.20	-0.22	-0.34	-0.39	-0.33	-0.29	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	33.67	32.51	30.29	28.86	28.26	29.91	36.65	40.09	35.24	26.93	25.16	24.58	24.06	24.56	25.15	28.74	35.98	48.04	54.96	55.93	45.19	37.61	32.91	30.84
23982	-1.04	-0.66	-0.59	-0.56	-0.70	-1.05	-1.69	-2.15	-1.51	-0.49	-0.33	-0.17	-0.12	-0.12	-0.46	-0.71	-1.66	-2.00	-0.78	-1.20	-3.30	-3.67	-3.02	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	33.95	32.47	30.20	28.78	28.31	30.25	37.42	41.28	35.91	26.80	24.90	24.18	23.63	24.11	24.99	28.74	36.66	48.79	54.56	55.87	47.23	40.12	34.99	32.19
23783	-0.76	-0.70	-0.68	-0.65	-0.64	-0.71	-0.92	-0.97	-0.84	-0.63	-0.59	-0.57	-0.56	-0.57	-0.61	-0.71	-0.98	-1.25	-1.17	-1.26	-1.26	-1.16	-0.93	-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
INDECK___YERKES	33.53	32.47	30.29	28.92	28.20	29.88	36.23	40.14	35.39	27.01	25.28	24.68	24.09	24.56	25.27	28.23	34.77	46.54	53.68	54.90	44.61	37.07	33.09	30.77
23781	-1.18	-0.70	-0.59	-0.50	-0.75	-1.08	-2.11	-2.11	-1.36	-0.41	-0.20	-0.07	-0.10	-0.12	-0.33	-1.21	-2.86	-3.50	-2.06	-2.23	-3.88	-4.21	-2.84	-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
INDIAN POINT_GT_1	35.44	33.77	31.50	29.98	29.39	31.40	38.99	43.05	37.71	28.33	26.38	25.67	25.17	25.69	26.68	30.68	39.40	51.54	56.68	58.16	49.80	42.64	37.00	34.08
24139	0.73	0.60	0.62	0.56	0.43	0.43	0.65	0.80	0.96	0.91	0.89	0.92	0.99	1.01	1.08	1.24	1.77	1.50	0.95	1.03	1.31	1.36	1.08	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	35.44	33.77	31.50	29.98	29.39	31.40	38.99	43.05	37.71	28.33	26.38	25.67	25.17	25.69	26.68	30.68	39.40	51.54	56.68	58.16	49.80	42.64	37.00	34.08
23659	0.73	0.60	0.62	0.56	0.43	0.43	0.65	0.80	0.96	0.91	0.89	0.92	0.99	1.01	1.08	1.24	1.77	1.50	0.95	1.03	1.31	1.36	1.08	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	35.44	33.77	31.50	29.98	29.39	31.40	38.99	43.05	37.71	28.33	26.38	25.67	25.17	25.69	26.68	30.68	39.40	51.54	56.68	58.16	49.80	42.64	37.00	34.08
24019	0.73	0.60	0.62	0.56	0.43	0.43	0.65	0.80	0.96	0.91	0.89	0.92	0.99	1.01	1.08	1.24	1.77	1.50	0.95	1.03	1.31	1.36	1.08	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	35.44	33.67	31.41	29.89	29.39	31.39	39.07	42.97	37.60	28.36	26.38	25.69	25.22	25.72	26.73	30.62	39.33	51.39	56.63	58.16	49.60	42.60	37.00	34.08
23530	0.73	0.50	0.52	0.47	0.43	0.43	0.73	0.72	0.85	0.93	0.89	0.94	1.04	1.04	1.13	1.18	1.70	1.35	0.89	1.03	1.12	1.32	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	35.44	33.77	31.50	29.98	29.39	31.40	38.99	43.05	37.71	28.33	26.38	25.67	25.17	25.69	26.68	30.68	39.37	51.54	56.68	58.16	49.80	42.64	37.00	34.11
23531	0.73	0.60	0.62	0.56	0.43	0.43	0.65	0.80	0.96	0.91	0.89	0.92	0.99	1.01	1.08	1.24	1.73	1.50	0.95	1.03	1.31	1.36	1.08	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
INDIANHD_69_KV_BK1	35.20	33.47	31.22	29.75	28.98	31.30	39.07	43.09	37.67	28.41	26.66	25.74	25.25	25.86	26.86	31.10	39.78	51.39	56.18	57.18	49.94	43.31	37.25	34.11
55831	0.49	0.30	0.34	0.32	0.03	0.34	0.73	0.84	0.92	0.99	1.17	0.99	1.06	1.18	1.25	1.65	2.15	1.35	0.45	0.06	1.45	2.02	1.33	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
INGHAM_C_115KV_TB7	34.05	32.61	30.36	28.95	28.49	30.53	37.80	41.70	36.20	26.93	25.03	24.31	23.72	24.21	25.15	28.94	37.07	49.29	54.85	55.99	47.37	40.37	35.10	32.26
356103	-0.66	-0.56	-0.53	-0.47	-0.46	-0.43	-0.54	-0.55	-0.55	-0.49	-0.46	-0.45	-0.46	-0.47	-0.46	-0.50	-0.56	-0.75	-0.89	-1.14	-1.12	-0.91	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	36.31	34.66	32.18	30.66	30.17	32.42	40.03	44.15	38.11	28.06	25.74	24.95	24.23	24.80	25.81	29.94	38.73	52.29	58.58	59.87	51.06	43.43	37.97	34.84
23988	1.60	1.49	1.30	1.24	1.22	1.46	1.69	1.90	1.36	0.63	0.25	0.20	0.05	0.12	0.20	0.50	1.09	2.25	2.84	2.74	2.57	2.15	2.05	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	37.42	35.72	33.11	31.51	31.04	33.38	41.25	45.46	38.92	28.44	25.95	25.15	24.40	25.00	26.02	30.30	39.44	53.89	60.70	61.98	52.80	44.79	39.09	35.83
23804	2.71	2.55	2.22	2.09	2.08	2.42	2.91	3.21	2.17	1.01	0.46	0.40	0.22	0.32	0.41	0.85	1.81	3.85	4.96	4.86	4.32	3.51	3.16	2.78
	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
ISLIP_RES_REC	35.16	33.24	31.10	29.60	29.18	31.36	39.33	43.14	37.63	28.71	26.71	25.84	25.44	25.94	27.19	31.13	39.74	51.34	56.52	57.41	49.51	43.48	37.43	34.11
323679	0.45	0.07	0.22	0.18	0.23	0.40	1.00	0.89	0.88	1.29	1.22	1.09	1.26	1.26	1.59	1.68	2.11	1.30	0.78	0.29	1.02	2.19	1.51	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
JAMAICA__27_KV_LOAD	35.75	34.00	31.72	30.16	29.56	31.64	39.26	43.43	38.11	28.80	26.69	26.01	25.56	26.04	27.07	31.06	39.89	51.79	56.74	58.33	50.09	42.97	37.54	34.51
355505	1.04	0.83	0.83	0.74	0.61	0.68	0.92	1.18	1.36	1.37	1.20	1.26	1.38	1.36	1.46	1.62	2.26	1.75	1.00	1.20	1.60	1.69	1.62	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
JANIS___SOLAR	35.65	34.20	31.78	30.25	29.82	31.92	39.41	43.51	37.45	27.64	25.54	24.73	24.16	24.66	25.63	29.56	37.94	51.24	57.85	59.01	49.41	41.69	36.32	33.38
323808	0.94	1.03	0.90	0.82	0.87	0.96	1.07	1.27	0.70	0.22	0.05	-0.02	-0.02	-0.02	0.03	0.12	0.30	1.20	2.12	1.88	0.92	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
JARVIS____	34.71	33.17	30.88	29.42	28.95	30.96	38.34	42.25	36.75	27.40	25.46	24.73	24.16	24.66	25.61	29.44	37.67	50.09	55.79	57.19	48.53	41.32	35.96	33.09
23743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	0.00	0.00	0.04	0.05	0.06	0.06	0.05	0.04	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	35.62	34.06	31.72	30.19	29.79	31.89	39.41	43.47	37.56	27.92	25.92	25.15	24.57	25.05	26.02	29.82	38.20	51.39	57.74	58.84	49.17	41.57	36.18	33.25
23625	0.90	0.90	0.83	0.77	0.84	0.93	1.07	1.23	0.81	0.49	0.43	0.40	0.39	0.37	0.41	0.38	0.56	1.35	2.01	1.71	0.68	0.29	0.25	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___2	35.62	34.06	31.72	30.19	29.79	31.89	39.41	43.47	37.56	27.92	25.92	25.15	24.57	25.05	26.02	29.82	38.20	51.39	57.74	58.84	49.17	41.57	36.18	33.25
23626	0.90	0.90	0.83	0.77	0.84	0.93	1.07	1.23	0.81	0.49	0.43	0.40	0.39	0.37	0.41	0.38	0.56	1.35	2.01	1.71	0.68	0.29	0.25	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
JERICHO_RISE_WT_PWR	34.85	33.40	31.13	29.69	29.24	31.27	38.68	42.71	37.08	27.62	25.64	24.88	24.33	24.80	25.74	29.59	37.82	50.34	56.07	57.53	48.87	41.57	36.07	33.09
323719	0.14	0.23	0.25	0.26	0.29	0.31	0.34	0.47	0.33	0.19	0.15	0.12	0.15	0.12	0.13	0.15	0.19	0.30	0.34	0.40	0.39	0.29	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
KATONAH__115KV_46KV_TB4	35.58	33.93	31.62	30.10	29.50	31.52	39.14	43.26	37.89	28.47	26.48	25.72	25.22	25.74	26.73	30.77	39.52	51.84	57.07	58.39	49.99	42.77	37.11	34.18
355592	0.87	0.76	0.74	0.68	0.55	0.56	0.81	1.01	1.14	1.04	0.99	0.97	1.04	1.06	1.13	1.32	1.88	1.80	1.34	1.26	1.50	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	35.82	34.16	31.78	30.28	29.79	31.98	39.60	43.64	37.78	27.92	25.74	24.95	24.30	24.85	25.86	29.91	38.54	51.79	57.80	59.24	50.48	43.05	37.47	34.41
323755	1.11	0.99	0.90	0.85	0.84	1.02	1.26	1.39	1.03	0.49	0.25	0.20	0.12	0.17	0.26	0.47	0.90	1.75	2.06	2.11	1.99	1.77	1.54	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
KCE_NY_6_ESR	33.78	32.67	30.42	29.04	28.40	30.09	36.42	40.43	35.61	27.10	25.31	24.70	24.13	24.70	25.33	28.47	35.15	47.04	54.18	55.36	44.95	37.32	33.19	30.77
323823	-0.94	-0.50	-0.46	-0.38	-0.55	-0.87	-1.92	-1.82	-1.14	-0.33	-0.18	-0.05	-0.05	0.02	-0.28	-0.97	-2.49	-3.00	-1.56	-1.77	-3.54	-3.96	-2.73	-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
KEDC PORT_JEFF_GT2	35.02	33.14	31.01	29.51	29.07	31.24	39.18	42.97	37.49	28.60	26.64	25.77	25.34	25.84	27.09	31.01	39.55	51.04	56.18	57.06	49.26	43.27	37.26	33.98
24210	0.31	-0.03	0.12	0.09	0.12	0.28	0.84	0.72	0.73	1.18	1.15	1.02	1.16	1.16	1.48	1.56	1.92	1.00	0.44	-0.06	0.77	1.98	1.33	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
KEDC PORT_JEFF_GT3	35.02	33.14	31.01	29.51	29.07	31.24	39.18	42.97	37.49	28.60	26.64	25.77	25.34	25.84	27.09	31.01	39.55	51.04	56.18	57.06	49.26	43.27	37.26	33.98
24211	0.31	-0.03	0.12	0.09	0.12	0.28	0.84	0.72	0.73	1.18	1.15	1.02	1.16	1.16	1.48	1.56	1.92	1.00	0.44	-0.06	0.77	1.98	1.33	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
KEDC_GLWD_GT4	35.58	33.73	31.47	29.95	29.47	31.55	39.26	43.18	37.82	28.63	26.69	25.97	25.51	25.99	27.14	31.05	39.78	51.69	56.85	58.15	49.80	43.15	37.32	34.28
24219	0.87	0.56	0.59	0.53	0.52	0.59	0.92	0.93	1.07	1.21	1.20	1.21	1.33	1.31	1.54	1.59	2.14	1.65	1.11	1.03	1.31	1.86	1.40	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00

KEDC_GLWD_GT5	35.58	33.73	31.47	29.95	29.47	31.55	39.26	43.18	37.82	28.63	26.69	25.97	25.51	25.99	27.14	31.05	39.78	51.69	56.85	58.15	49.80	43.15	37.32	34.28
24220	0.87	0.56	0.59	0.53	0.52	0.59	0.92	0.93	1.07	1.21	1.20	1.21	1.33	1.31	1.54	1.59	2.14	1.65	1.11	1.03	1.31	1.86	1.40	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
KENSICO____	35.55	33.87	31.56	30.04	29.44	31.46	39.07	43.13	37.82	28.41	26.46	25.74	25.25	25.77	26.76	30.77	39.52	51.64	56.80	58.27	49.94	42.77	37.11	34.18
23655	0.83	0.70	0.68	0.62	0.49	0.50	0.73	0.89	1.07	0.99	0.97	0.99	1.06	1.09	1.15	1.32	1.88	1.60	1.06	1.14	1.45	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	35.62	33.97	31.69	30.13	29.59	31.55	39.22	43.26	37.78	28.25	26.23	25.50	24.98	25.52	26.53	30.62	39.37	51.79	57.19	58.61	50.04	42.68	37.04	34.18
345021	0.90	0.80	0.80	0.71	0.64	0.59	0.88	1.01	1.03	0.82	0.74	0.74	0.80	0.84	0.92	1.18	1.73	1.75	1.45	1.49	1.55	1.40	1.11	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	35.58	33.83	31.56	30.01	29.41	31.49	38.95	43.05	37.82	28.63	26.56	25.89	25.44	25.91	26.91	30.91	39.55	51.34	56.18	57.81	49.65	42.60	37.36	34.34
23816	0.87	0.66	0.68	0.59	0.46	0.53	0.61	0.80	1.07	1.21	1.07	1.14	1.26	1.23	1.31	1.47	1.92	1.30	0.45	0.69	1.16	1.32	1.44	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	35.58	33.83	31.56	30.01	29.41	31.49	38.95	43.05	37.82	28.63	26.56	25.89	25.44	25.91	26.91	30.91	39.55	51.34	56.18	57.81	49.65	42.60	37.36	34.34
23817	0.87	0.66	0.68	0.59	0.46	0.53	0.61	0.80	1.07	1.21	1.07	1.14	1.26	1.23	1.31	1.47	1.92	1.30	0.45	0.69	1.16	1.32	1.44	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	35.58	33.73	31.47	29.95	29.41	31.52	38.99	42.97	37.71	28.69	26.58	25.92	25.54	25.99	27.01	30.86	39.48	51.19	56.13	57.82	49.51	42.60	37.15	34.34
323774	0.87	0.56	0.59	0.53	0.46	0.56	0.65	0.72	0.95	1.26	1.10	1.16	1.35	1.31	1.41	1.41	1.84	1.15	0.39	0.69	1.02	1.32	1.22	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	33.50	32.37	30.11	28.75	28.11	29.85	36.31	40.22	35.36	26.82	25.03	24.41	23.84	24.36	25.02	28.23	35.04	46.79	53.68	54.96	45.14	37.69	33.41	30.97
356498	-1.22	-0.80	-0.77	-0.68	-0.84	-1.11	-2.03	-2.03	-1.40	-0.60	-0.46	-0.35	-0.34	-0.32	-0.59	-1.21	-2.60	-3.25	-2.06	-2.17	-3.34	-3.59	-2.52	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	33.46	31.84	29.68	28.36	28.00	29.66	36.23	39.67	34.84	26.74	24.88	24.36	23.82	24.26	24.99	27.85	34.85	46.79	53.62	54.96	44.66	37.69	33.41	30.97
23543	-1.25	-1.33	-1.20	-1.06	-0.96	-1.30	-2.11	-2.58	-1.91	-0.69	-0.61	-0.40	-0.36	-0.42	-0.61	-1.59	-2.79	-3.25	-2.12	-2.17	-3.83	-3.59	-2.51	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.41	33.93	31.56	30.13	29.67	31.70	39.22	43.30	37.60	27.95	25.97	25.17	24.62	25.10	26.04	29.94	38.28	51.04	56.96	58.44	49.65	42.15	36.57	33.55
80397	0.69	0.76	0.68	0.71	0.72	0.74	0.88	1.06	0.85	0.52	0.48	0.42	0.44	0.42	0.44	0.50	0.64	1.00	1.23	1.31	1.16	0.87	0.65	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
LACHUTE___HYDRO	37.42	35.69	33.08	31.51	31.01	33.35	41.22	45.42	38.88	28.44	25.92	25.15	24.37	24.98	25.99	30.27	39.44	53.89	60.64	61.98	52.80	44.79	39.09	35.83
323717	2.71	2.52	2.19	2.09	2.06	2.38	2.88	3.17	2.13	1.02	0.43	0.39	0.19	0.30	0.38	0.82	1.81	3.85	4.91	4.85	4.31	3.51	3.16	2.78
	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
LAWRNCAV_115KV_TB1	35.62	34.10	31.69	30.22	29.76	31.83	39.34	43.43	37.53	27.81	25.82	25.02	24.47	24.93	25.86	29.77	38.09	50.74	56.80	58.27	49.50	42.19	36.61	33.55
80681	0.90	0.93	0.80	0.79	0.81	0.87	1.00	1.18	0.77	0.38	0.33	0.27	0.29	0.25	0.26	0.32	0.45	0.70	1.06	1.14	1.02	0.91	0.68	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	35.58	33.90	31.62	30.10	29.50	31.52	39.18	43.22	37.86	28.41	26.43	25.72	25.22	25.74	26.76	30.80	39.52	51.79	57.02	58.50	49.99	42.77	37.11	34.21
23769	0.87	0.73	0.74	0.68	0.55	0.56	0.84	0.97	1.10	0.99	0.94	0.97	1.04	1.06	1.15	1.35	1.88	1.75	1.28	1.37	1.50	1.49	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	34.16	32.61	30.36	28.89	28.46	30.40	37.65	41.44	36.05	26.93	25.03	24.28	23.72	24.21	25.09	28.82	36.69	48.94	54.73	56.10	47.27	40.25	35.17	32.36
355974	-0.56	-0.56	-0.53	-0.53	-0.49	-0.56	-0.69	-0.80	-0.70	-0.49	-0.46	-0.47	-0.46	-0.47	-0.51	-0.62	-0.94	-1.10	-1.00	-1.03	-1.21	-1.03	-0.75	-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
LINDEN COGEN____	35.51	33.67	31.41	29.92	29.39	31.39	39.03	42.97	37.71	28.55	26.58	25.92	25.49	25.96	26.99	30.80	39.59	51.28	56.18	57.93	49.60	42.72	37.11	34.18
23786	0.80	0.50	0.52	0.50	0.43	0.43	0.69	0.72	0.95	1.12	1.10	1.16	1.30	1.28	1.38	1.36	1.96	1.25	0.44	0.80	1.12	1.44	1.18	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	35.48	33.73	31.44	29.92	29.21	31.49	39.22	43.30	37.89	28.55	26.79	25.89	25.39	25.99	27.07	31.31	40.01	51.84	56.80	57.75	50.33	43.48	37.47	34.34
356055	0.76	0.56	0.56	0.50	0.26	0.53	0.88	1.06	1.14	1.12	1.30	1.14	1.21	1.31	1.46	1.85	2.37	1.80	1.06	0.63	1.84	2.19	1.54	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00

LIPA_MISC_IPP	34.71	33.00	30.91	29.42	28.57	30.99	38.91	42.84	37.41	28.19	26.53	25.54	25.00	25.64	26.61	30.89	39.40	51.09	55.85	56.84	49.65	43.06	37.07	33.81
23656	0.00	-0.17	0.03	0.00	-0.38	0.03	0.58	0.59	0.66	0.77	1.05	0.79	0.82	0.96	1.00	1.44	1.77	1.05	0.11	-0.29	1.16	1.78	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
LISF___SOLAR	34.78	32.87	30.82	29.34	28.92	31.09	39.11	42.80	37.34	28.52	26.54	25.64	25.22	25.72	26.96	30.86	39.33	50.79	55.90	56.84	49.02	43.15	37.15	33.81
323691	0.07	-0.30	-0.06	-0.09	-0.03	0.12	0.77	0.55	0.59	1.10	1.05	0.89	1.04	1.04	1.36	1.41	1.70	0.75	0.17	-0.28	0.53	1.86	1.22	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
LITTLE FALLS___HYD	34.05	32.61	30.36	28.95	28.49	30.53	37.80	41.70	36.20	26.93	25.03	24.31	23.72	24.21	25.15	28.94	37.07	49.29	54.85	55.99	47.37	40.37	35.10	32.26
24013	-0.66	-0.56	-0.53	-0.47	-0.46	-0.43	-0.54	-0.55	-0.55	-0.49	-0.46	-0.45	-0.46	-0.47	-0.46	-0.50	-0.56	-0.75	-0.89	-1.14	-1.12	-0.91	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.89	34.40	31.93	30.42	30.02	32.11	39.64	43.81	37.71	27.86	25.87	25.05	24.47	24.95	25.89	29.80	38.20	51.09	57.35	58.79	49.94	42.52	36.93	33.81
356100	1.18	1.23	1.05	1.00	1.07	1.15	1.30	1.56	0.96	0.44	0.38	0.30	0.29	0.27	0.28	0.35	0.56	1.05	1.62	1.66	1.45	1.24	1.01	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	35.13	33.43	31.16	29.69	28.98	31.21	38.80	42.88	37.49	28.28	26.51	25.67	25.17	25.74	26.84	30.95	39.63	51.29	56.18	57.12	49.80	42.94	37.04	33.98
323616	0.42	0.27	0.28	0.26	0.03	0.25	0.46	0.63	0.74	0.85	1.02	0.92	0.99	1.06	1.23	1.50	1.99	1.25	0.45	0.00	1.31	1.65	1.11	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
LOCKPORT_115KV_TB60_63_64	33.26	31.61	29.49	28.19	27.82	29.60	35.85	39.21	34.55	26.66	24.95	24.31	23.96	24.21	24.94	27.56	34.32	46.24	53.28	54.56	43.88	36.95	32.91	30.51
80432	-1.46	-1.56	-1.39	-1.24	-1.13	-1.36	-2.49	-3.04	-2.21	-0.77	-0.54	-0.45	-0.22	-0.47	-0.67	-1.88	-3.31	-3.80	-2.45	-2.57	-4.61	-4.33	-3.02	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	33.46	32.37	30.02	28.69	28.14	29.82	35.96	39.92	35.17	26.77	25.00	24.41	23.82	24.51	24.99	28.06	34.55	46.24	53.34	54.56	44.41	36.95	32.91	30.51
323769	-1.25	-0.80	-0.86	-0.73	-0.81	-1.14	-2.38	-2.32	-1.58	-0.66	-0.49	-0.35	-0.36	-0.17	-0.61	-1.38	-3.09	-3.81	-2.40	-2.57	-4.07	-4.33	-3.02	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	33.46	32.37	30.02	28.69	28.14	29.82	35.96	39.92	35.17	26.77	25.00	24.41	23.82	24.51	24.99	28.06	34.55	46.24	53.34	54.56	44.41	36.95	32.91	30.51
323770	-1.25	-0.80	-0.86	-0.73	-0.81	-1.14	-2.38	-2.32	-1.58	-0.66	-0.49	-0.35	-0.36	-0.17	-0.61	-1.38	-3.09	-3.81	-2.40	-2.57	-4.07	-4.33	-3.02	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	33.46	32.37	30.02	28.69	28.14	29.82	35.96	39.92	35.17	26.77	25.00	24.41	23.82	24.51	24.99	28.06	34.55	46.24	53.34	54.56	44.41	36.95	32.91	30.51
323771	-1.25	-0.80	-0.86	-0.73	-0.81	-1.14	-2.38	-2.32	-1.58	-0.66	-0.49	-0.35	-0.36	-0.17	-0.61	-1.38	-3.09	-3.81	-2.40	-2.57	-4.07	-4.33	-3.02	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	35.58	33.83	31.53	30.04	29.36	31.52	39.22	43.30	37.93	28.58	26.76	25.94	25.44	26.01	27.04	31.19	39.93	51.79	56.80	57.92	50.23	43.27	37.36	34.31
55797	0.87	0.66	0.65	0.62	0.41	0.56	0.88	1.06	1.18	1.15	1.27	1.19	1.26	1.33	1.43	1.74	2.30	1.75	1.06	0.80	1.75	1.98	1.44	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
LONG_LAKE_PHOENIX	34.12	32.57	30.33	28.86	28.43	30.37	37.57	41.40	35.98	26.90	25.01	24.26	23.72	24.19	25.07	28.82	36.81	49.09	54.90	56.21	47.42	40.29	35.13	32.33
24014	-0.59	-0.60	-0.56	-0.56	-0.52	-0.59	-0.77	-0.84	-0.77	-0.52	-0.48	-0.50	-0.46	-0.49	-0.54	-0.62	-0.83	-0.95	-0.84	-0.91	-1.07	-0.99	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	35.37	33.73	31.44	29.92	29.33	31.36	38.95	42.97	37.64	28.28	26.36	25.62	25.12	25.64	26.63	30.65	39.33	51.49	56.63	58.10	49.75	42.56	36.93	34.04
23632	0.66	0.56	0.56	0.50	0.38	0.40	0.61	0.72	0.88	0.85	0.87	0.87	0.94	0.96	1.02	1.21	1.69	1.45	0.89	0.97	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	35.37	33.73	31.44	29.92	29.33	31.36	38.95	42.97	37.64	28.28	26.36	25.62	25.12	25.64	26.63	30.65	39.33	51.49	56.63	58.10	49.75	42.56	36.93	34.04
23642	0.66	0.56	0.56	0.50	0.38	0.40	0.61	0.72	0.88	0.85	0.87	0.87	0.94	0.96	1.02	1.21	1.69	1.45	0.89	0.97	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	35.37	33.73	31.44	29.92	29.33	31.36	38.95	42.97	37.64	28.28	26.36	25.62	25.12	25.64	26.63	30.65	39.33	51.49	56.63	58.10	49.75	42.56	36.93	34.04
23593	0.66	0.56	0.56	0.50	0.38	0.40	0.61	0.72	0.88	0.85	0.87	0.87	0.94	0.96	1.02	1.21	1.69	1.45	0.89	0.97	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	35.68	34.20	31.78	30.28	29.88	31.92	39.45	43.60	37.60	27.84	25.85	25.05	24.47	24.95	25.89	29.77	38.12	50.84	56.96	58.38	49.60	42.27	36.68	33.61
24057	0.97	1.03	0.90	0.85	0.93	0.96	1.11	1.35	0.85	0.41	0.36	0.30	0.29	0.27	0.28	0.32	0.49	0.80	1.22	1.26	1.12	0.99	0.76	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

LOWER___HUDSON	35.34	33.67	31.35	29.87	29.39	31.55	39.18	43.18	37.49	27.81	25.74	24.95	24.33	24.85	25.84	29.85	38.31	51.34	57.07	58.56	50.04	42.72	37.11	34.11
24059	0.63	0.50	0.46	0.44	0.43	0.59	0.84	0.93	0.73	0.38	0.25	0.20	0.15	0.17	0.23	0.41	0.68	1.30	1.34	1.43	1.55	1.44	1.18	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
LOWVILLE_115KV_TB2	37.11	35.49	32.89	31.28	30.92	33.19	40.95	45.37	38.52	28.22	26.15	25.32	24.69	25.12	26.17	30.18	38.92	53.19	60.59	61.76	51.40	43.14	37.18	33.75
356335	2.40	2.32	2.01	1.85	1.97	2.23	2.61	3.13	1.76	0.80	0.66	0.57	0.51	0.44	0.56	0.74	1.28	3.15	4.85	4.63	2.91	1.86	1.26	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
LUTHERFT_115KV_GLOB_FND_222	35.82	34.20	31.81	30.28	29.79	31.98	39.60	43.68	37.82	27.92	25.74	24.95	24.33	24.85	25.86	29.94	38.54	51.79	57.86	59.19	50.47	43.01	37.47	34.41
355753	1.11	1.03	0.93	0.85	0.84	1.02	1.27	1.44	1.07	0.49	0.25	0.20	0.15	0.17	0.26	0.50	0.90	1.75	2.12	2.06	1.99	1.73	1.54	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
LUTHERNY_35_KV_BK2	35.82	34.23	31.81	30.31	29.82	31.98	39.64	43.68	37.82	27.95	25.74	24.98	24.33	24.88	25.86	29.94	38.54	51.79	57.86	59.24	50.52	43.06	37.47	34.41
355980	1.11	1.06	0.93	0.88	0.87	1.02	1.30	1.44	1.07	0.52	0.25	0.22	0.15	0.20	0.26	0.50	0.90	1.75	2.12	2.11	2.04	1.78	1.54	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
LWR___OSWEGATCHIE_HYD	36.38	34.83	32.30	30.78	30.37	32.54	40.18	44.44	38.04	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.64	59.93	50.52	42.81	37.07	33.81
23850	1.67	1.66	1.42	1.35	1.42	1.58	1.84	2.20	1.29	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	36.34	34.86	32.33	30.78	30.37	32.57	40.22	44.57	38.07	28.00	25.97	25.17	24.57	25.00	26.04	30.00	38.58	52.34	59.25	60.50	50.62	42.64	36.93	33.65
23570	1.63	1.69	1.45	1.35	1.42	1.61	1.88	2.32	1.32	0.58	0.48	0.42	0.39	0.32	0.43	0.56	0.94	2.30	3.51	3.37	2.13	1.36	1.00	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	35.55	33.97	31.56	30.07	29.65	31.74	39.26	43.30	37.34	27.70	25.74	24.98	24.38	24.85	25.84	29.71	38.05	51.14	57.46	58.73	49.46	41.94	36.50	33.48
323628	0.83	0.80	0.68	0.65	0.69	0.77	0.92	1.06	0.59	0.27	0.25	0.22	0.19	0.17	0.23	0.26	0.41	1.10	1.73	1.60	0.97	0.66	0.57	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	35.48	34.00	31.62	30.19	29.76	31.80	39.34	43.47	37.78	28.08	26.08	25.27	24.71	25.17	26.12	30.00	38.39	51.19	57.13	58.67	49.84	42.27	36.64	33.61
356076	0.76	0.83	0.74	0.77	0.81	0.84	1.00	1.23	1.03	0.66	0.59	0.52	0.53	0.49	0.51	0.56	0.75	1.15	1.39	1.54	1.36	0.99	0.72	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
MAPLEWOD_115KV_TB3	35.48	33.87	31.53	30.01	29.53	31.67	39.30	43.30	37.64	27.89	25.85	25.07	24.45	25.00	25.97	30.00	38.46	51.44	57.30	58.67	50.09	42.72	37.15	34.14
80458	0.76	0.70	0.65	0.59	0.58	0.71	0.96	1.06	0.88	0.47	0.36	0.32	0.27	0.32	0.36	0.56	0.83	1.40	1.56	1.54	1.60	1.44	1.22	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
MAPLE_RIDGE_WT_1	34.57	33.10	30.82	29.39	28.95	30.96	38.34	42.25	36.75	27.40	25.46	24.73	24.16	24.66	25.58	29.41	37.60	49.94	55.57	56.79	48.05	40.74	35.35	32.46
323574	-0.14	-0.07	-0.06	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	-0.03	-0.03	-0.04	-0.10	-0.17	-0.34	-0.44	-0.54	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	34.57	33.10	30.82	29.39	28.95	30.96	38.34	42.25	36.75	27.40	25.46	24.73	24.16	24.66	25.58	29.41	37.60	49.94	55.57	56.79	48.05	40.74	35.35	32.46
323611	-0.14	-0.07	-0.06	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	-0.03	-0.03	-0.04	-0.10	-0.17	-0.34	-0.44	-0.54	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	34.89	33.43	31.16	29.72	29.27	31.30	38.72	42.76	37.12	27.64	25.69	24.90	24.35	24.83	25.76	29.62	37.86	50.39	56.13	57.58	48.92	41.61	36.11	33.15
323696	0.17	0.26	0.28	0.29	0.32	0.34	0.38	0.51	0.37	0.22	0.20	0.15	0.17	0.15	0.15	0.18	0.23	0.35	0.39	0.45	0.44	0.33	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	37.11	35.39	32.89	31.34	30.83	33.07	40.98	44.99	38.11	27.67	25.31	24.58	23.96	24.51	25.56	29.82	38.84	52.89	59.92	61.30	52.12	44.42	38.58	35.43
80742	2.40	2.22	2.01	1.91	1.88	2.11	2.65	2.75	1.36	0.25	-0.18	-0.17	-0.22	-0.17	-0.05	0.38	1.20	2.85	4.18	4.17	3.64	3.14	2.66	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	35.27	34.07	31.78	30.28	29.79	31.77	38.99	42.76	37.20	27.81	25.80	25.03	24.45	24.93	25.61	29.27	36.88	49.14	55.46	56.10	45.58	37.81	32.76	30.41
323713	0.55	0.90	0.90	0.85	0.84	0.80	0.65	0.51	0.44	0.38	0.31	0.27	0.27	0.25	0.00	-0.18	-0.75	-0.90	-0.28	-1.03	-2.91	-3.47	-3.16	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	35.96	34.46	31.99	30.48	30.08	32.17	39.57	43.68	37.60	27.81	25.80	24.98	24.42	24.90	25.84	29.74	38.12	51.04	57.46	58.96	50.09	42.60	37.00	33.91
80467	1.25	1.29	1.11	1.06	1.13	1.21	1.23	1.44	0.85	0.38	0.31	0.22	0.24	0.22	0.23	0.29	0.49	1.00	1.73	1.83	1.60	1.32	1.08	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

MECO_____69_KV_BK1	36.87	35.19	32.67	31.10	30.63	32.85	40.72	44.74	37.93	27.53	25.18	24.46	23.82	24.36	25.38	29.65	38.69	52.79	59.64	61.01	51.88	44.13	38.37	35.20
80468	2.15	2.02	1.79	1.68	1.68	1.89	2.38	2.49	1.18	0.11	-0.31	-0.30	-0.36	-0.32	-0.23	0.21	1.05	2.75	3.90	3.88	3.39	2.85	2.44	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	35.34	33.77	31.44	29.92	29.44	31.58	39.18	43.18	37.53	27.86	25.85	25.05	24.45	24.98	25.97	29.97	38.39	51.29	57.07	58.44	49.94	42.60	37.07	34.04
355628	0.62	0.60	0.56	0.50	0.49	0.62	0.84	0.93	0.77	0.44	0.36	0.30	0.27	0.30	0.36	0.53	0.75	1.25	1.34	1.31	1.45	1.32	1.15	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	35.34	33.77	31.44	29.92	29.44	31.55	39.18	43.13	37.38	27.67	25.62	24.85	24.25	24.78	25.73	29.74	38.20	51.09	56.80	58.21	49.65	42.35	36.86	33.91
24185	0.62	0.60	0.56	0.50	0.49	0.59	0.84	0.89	0.62	0.25	0.13	0.10	0.07	0.10	0.13	0.29	0.56	1.05	1.06	1.09	1.16	1.07	0.93	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
MID___OSWEGATCHIE_HYD	36.38	34.83	32.30	30.78	30.37	32.54	40.18	44.44	38.04	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.64	59.93	50.52	42.81	37.07	33.81
23849	1.67	1.66	1.42	1.35	1.42	1.58	1.84	2.20	1.29	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	35.72	34.20	31.78	30.28	29.85	31.92	39.45	43.56	37.60	27.84	25.85	25.05	24.47	24.93	25.89	29.77	38.12	50.84	56.96	58.39	49.60	42.27	36.68	33.61
23851	1.01	1.03	0.90	0.85	0.90	0.96	1.11	1.31	0.85	0.41	0.36	0.30	0.29	0.25	0.28	0.32	0.49	0.80	1.23	1.26	1.12	0.99	0.75	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
MILLIKEN___1	35.09	33.50	31.16	29.66	29.24	31.24	38.65	42.50	36.86	27.51	25.49	24.75	24.18	24.68	25.58	29.35	37.56	50.29	56.52	57.87	48.53	41.16	35.89	33.05
23584	0.38	0.33	0.28	0.24	0.29	0.28	0.31	0.25	0.11	0.08	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.08	0.25	0.78	0.74	0.05	-0.12	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	35.09	33.50	31.16	29.66	29.24	31.24	38.65	42.50	36.86	27.51	25.49	24.75	24.18	24.68	25.58	29.35	37.56	50.29	56.52	57.87	48.53	41.16	35.89	33.05
23585	0.38	0.33	0.28	0.24	0.29	0.28	0.31	0.25	0.11	0.08	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.08	0.25	0.78	0.74	0.05	-0.12	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	35.09	33.50	31.16	29.66	29.24	31.24	38.65	42.50	36.86	27.51	25.49	24.75	24.18	24.68	25.58	29.35	37.56	50.29	56.52	57.87	48.53	41.16	35.89	33.05
23629	0.38	0.33	0.28	0.24	0.29	0.28	0.31	0.25	0.11	0.08	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.08	0.25	0.78	0.74	0.05	-0.12	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	34.43	33.30	30.88	29.48	28.92	30.75	37.27	41.44	36.24	27.34	25.41	24.85	24.21	24.93	25.43	28.65	35.75	48.14	55.51	56.90	46.45	38.76	34.35	31.67
323607	-0.28	0.13	0.00	0.06	-0.03	-0.22	-1.07	-0.80	-0.51	-0.08	-0.08	0.10	0.02	0.25	-0.18	-0.79	-1.88	-1.90	-0.22	-0.23	-2.03	-2.52	-1.58	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	35.48	33.80	31.53	30.01	29.41	31.43	39.03	43.09	37.75	28.36	26.41	25.69	25.20	25.72	26.71	30.71	39.44	51.59	56.74	58.21	49.84	42.68	37.04	34.14
345005	0.76	0.63	0.65	0.59	0.46	0.46	0.69	0.84	0.99	0.93	0.92	0.94	1.02	1.04	1.10	1.27	1.81	1.55	1.00	1.09	1.36	1.40	1.11	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
MILLWOOD_13_KV_LOAD	35.51	33.87	31.59	30.04	29.44	31.46	39.11	43.18	37.82	28.41	26.46	25.72	25.22	25.74	26.73	30.77	39.48	51.69	56.85	58.33	49.94	42.72	37.07	34.14
356217	0.80	0.70	0.71	0.62	0.49	0.50	0.77	0.93	1.07	0.99	0.97	0.97	1.04	1.06	1.13	1.32	1.84	1.65	1.11	1.20	1.45	1.44	1.15	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
MODEL_CITY_ENERGY	33.22	32.14	29.71	28.39	27.97	29.63	35.58	39.50	34.84	26.52	24.78	24.18	23.60	24.41	24.76	27.79	34.21	45.74	52.78	53.99	43.98	36.57	32.59	30.24
24167	-1.49	-1.03	-1.17	-1.03	-0.98	-1.33	-2.76	-2.75	-1.91	-0.90	-0.71	-0.57	-0.58	-0.27	-0.84	-1.65	-3.42	-4.30	-2.96	-3.14	-4.51	-4.71	-3.34	-2.81
	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
MODERN_LFGE__	33.22	32.14	29.71	28.39	27.97	29.63	35.58	39.50	34.84	26.52	24.78	24.18	23.60	24.41	24.76	27.79	34.21	45.74	52.78	53.99	43.98	36.57	32.59	30.24
323580	-1.49	-1.03	-1.17	-1.03	-0.98	-1.33	-2.76	-2.75	-1.91	-0.90	-0.71	-0.57	-0.58	-0.27	-0.84	-1.65	-3.42	-4.30	-2.96	-3.14	-4.51	-4.71	-3.34	-2.81
	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
MOHAWK_PAPER___DRP	35.48	33.87	31.53	30.01	29.53	31.67	39.30	43.30	37.64	27.89	25.85	25.07	24.45	25.00	25.97	30.00	38.46	51.44	57.30	58.67	50.09	42.72	37.15	34.14
24187	0.76	0.70	0.65	0.59	0.58	0.71	0.96	1.06	0.88	0.47	0.36	0.32	0.27	0.32	0.36	0.56	0.83	1.40	1.56	1.54	1.60	1.44	1.22	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
MOHICAN__35_KV_115KV_LD	36.34	34.69	32.21	30.69	30.20	32.45	40.10	44.23	38.15	28.08	25.77	24.98	24.25	24.83	25.84	30.00	38.76	52.39	58.69	60.04	51.20	43.55	38.01	34.87
80490	1.63	1.53	1.33	1.27	1.24	1.49	1.76	1.99	1.40	0.66	0.28	0.22	0.07	0.15	0.23	0.56	1.13	2.35	2.95	2.91	2.72	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	35.65	33.90	31.59	30.07	29.59	31.58	39.30	43.14	37.56	28.06	26.05	25.32	24.83	25.35	26.37	30.36	39.10	51.59	57.13	58.61	49.84	42.64	37.04	34.11
23641	0.94	0.73	0.71	0.65	0.64	0.62	0.96	0.89	0.81	0.63	0.56	0.57	0.65	0.67	0.77	0.91	1.47	1.55	1.39	1.48	1.36	1.36	1.11	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
MONTAUK___DIESEL	34.92	33.24	31.13	29.66	28.78	31.24	39.37	43.47	38.00	28.66	27.04	26.04	25.54	26.23	27.22	31.60	40.35	52.59	57.58	58.55	50.91	44.18	37.94	34.54
23721	0.21	0.07	0.25	0.24	-0.17	0.28	1.04	1.23	1.25	1.23	1.55	1.29	1.35	1.55	1.61	2.15	2.71	2.55	1.84	1.43	2.42	2.89	2.01	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	34.68	33.10	30.85	29.10	28.40	29.85	36.15	39.67	34.77	27.34	25.69	25.22	24.74	25.05	25.86	29.00	35.60	47.54	53.84	53.76	-8.98	-9.09	-9.35	-9.54
355988	-0.03	-0.07	-0.03	-0.32	-0.55	-1.11	-2.19	-2.58	-1.98	-0.08	0.20	0.47	0.56	0.37	0.26	-0.44	-2.03	-2.50	-1.90	-3.37	-5.58	-5.41	-4.31	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.89	44.97	40.97	39.02
MORRIS_RIDGE___SOLAR	33.88	32.67	30.45	29.07	28.49	30.25	36.92	40.69	35.43	26.66	24.80	24.21	23.65	24.19	24.84	28.06	35.08	47.14	54.07	55.07	45.09	37.52	33.05	30.64
323848	-0.83	-0.50	-0.43	-0.35	-0.46	-0.71	-1.42	-1.56	-1.32	-0.77	-0.69	-0.54	-0.53	-0.49	-0.77	-1.38	-2.56	-2.90	-1.67	-2.05	-3.40	-3.76	-2.88	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	34.12	32.51	30.26	28.89	28.49	30.28	37.23	40.85	35.72	27.10	25.16	24.60	24.04	24.53	25.27	28.44	35.94	48.34	54.96	56.39	46.35	39.22	34.56	31.83
55949	-0.59	-0.66	-0.62	-0.53	-0.46	-0.68	-1.11	-1.39	-1.03	-0.33	-0.33	-0.15	-0.15	-0.15	-0.33	-1.00	-1.69	-1.70	-0.78	-0.74	-2.13	-2.06	-1.37	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.72	34.00	31.69	30.16	29.56	31.55	39.18	43.26	37.93	28.55	26.61	25.92	25.44	25.96	26.96	30.94	39.74	51.69	56.63	58.21	50.04	42.89	37.25	34.34
345006	1.01	0.83	0.80	0.74	0.61	0.59	0.84	1.01	1.18	1.12	1.12	1.16	1.26	1.28	1.36	1.50	2.11	1.65	0.89	1.09	1.55	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	36.24	34.89	32.43	30.87	30.48	32.66	40.33	44.65	38.22	28.17	26.10	25.32	24.69	25.17	26.20	30.15	38.65	52.49	59.31	60.27	50.18	42.27	36.82	33.71
323609	1.53	1.72	1.54	1.44	1.53	1.70	1.99	2.41	1.47	0.74	0.61	0.57	0.51	0.49	0.59	0.71	1.02	2.45	3.57	3.14	1.70	0.99	0.90	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	35.48	34.03	31.65	30.19	29.79	31.80	39.33	43.51	37.78	28.11	26.10	25.27	24.71	25.20	26.12	30.03	38.39	51.19	57.13	58.67	49.84	42.27	36.64	33.61
24042	0.76	0.86	0.77	0.76	0.84	0.84	1.00	1.27	1.03	0.69	0.61	0.52	0.53	0.52	0.51	0.59	0.75	1.15	1.39	1.54	1.36	0.99	0.72	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
N.AKRON__115KV_KNAPP	33.88	32.21	30.05	28.72	28.34	30.16	36.65	40.18	35.21	27.01	25.21	24.58	24.18	24.51	25.22	28.00	35.04	47.34	54.51	55.93	45.09	37.98	33.73	31.17
355671	-0.83	-0.96	-0.83	-0.71	-0.61	-0.81	-1.69	-2.07	-1.54	-0.41	-0.28	-0.17	0.00	-0.17	-0.38	-1.44	-2.60	-2.70	-1.23	-1.20	-3.39	-3.30	-2.19	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	35.44	33.70	31.41	29.92	29.21	31.43	39.07	43.18	37.75	28.49	26.69	25.87	25.37	25.94	27.02	31.19	39.86	51.69	56.63	57.69	50.13	43.19	37.29	34.24
55787	0.73	0.53	0.52	0.50	0.26	0.46	0.73	0.93	0.99	1.07	1.20	1.11	1.18	1.26	1.41	1.74	2.22	1.65	0.89	0.57	1.65	1.90	1.37	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
N.E._GEN_SANDY PD	35.10	33.40	31.16	29.66	29.18	31.36	38.99	42.92	37.42	27.84	25.87	25.07	24.52	25.00	26.02	30.00	38.43	51.14	56.63	58.21	49.84	42.68	37.04	34.04
24062	0.38	0.23	0.28	0.23	0.23	0.40	0.65	0.67	0.66	0.41	0.38	0.32	0.34	0.32	0.41	0.56	0.79	1.10	0.89	1.08	1.36	1.40	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.48	33.80	31.53	30.01	29.41	31.43	39.07	43.09	37.75	28.33	26.38	25.67	25.17	25.69	26.68	30.71	39.40	51.64	56.80	58.33	49.84	42.64	37.00	34.11
345014	0.76	0.63	0.65	0.59	0.46	0.46	0.73	0.84	0.99	0.91	0.89	0.92	0.99	1.01	1.08	1.27	1.77	1.60	1.06	1.20	1.36	1.36	1.08	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
N.QUEENS_27_KV_LOAD	35.79	34.00	31.65	30.16	29.50	31.24	38.71	42.75	37.59	28.33	26.43	25.77	25.32	25.82	26.81	30.74	39.52	51.28	56.12	57.63	49.50	42.48	36.93	34.21
356247	1.08	0.83	0.77	0.74	0.55	0.28	0.38	0.51	0.85	0.91	0.94	1.01	1.14	1.14	1.20	1.30	1.88	1.25	0.39	0.51	1.02	1.20	1.01	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	35.34	33.73	31.41	29.89	29.41	31.58	39.22	43.22	37.56	27.81	25.74	24.95	24.35	24.88	25.86	29.88	38.31	51.34	57.19	58.56	50.04	42.72	37.15	34.11
355778	0.62	0.56	0.52	0.47	0.46	0.62	0.88	0.97	0.81	0.38	0.25	0.20	0.17	0.20	0.26	0.44	0.68	1.30	1.45	1.43	1.55	1.44	1.22	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
NARROWS_GT1_1	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24228	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

NARROWS_GT1_2	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24229	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_3	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24230	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_4	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24231	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_5	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24232	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_6	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24233	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_7	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24234	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT1_8	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24235	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_1	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24236	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_2	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24237	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_3	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24238	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_4	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24239	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_5	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24240	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_6	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24241	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_7	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24242	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NARROWS_GT2_8	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24243	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	36.03	34.43	32.03	30.51	30.02	32.14	40.41	44.36	38.15	27.95	25.69	24.88	24.28	24.83	25.86	30.12	39.03	52.69	58.13	59.53	50.67	43.14	37.54	34.54
345022	1.32	1.26	1.14	1.09	1.07	1.18	2.07	2.11	1.40	0.52	0.20	0.12	0.10	0.15	0.26	0.68	1.39	2.65	2.40	2.40	2.18	1.86	1.62	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	35.68	34.03	31.72	30.19	29.62	31.61	39.30	43.35	37.89	28.36	26.36	25.62	25.10	25.64	26.66	30.74	39.48	51.89	57.19	58.61	50.13	42.85	37.18	34.28
355582	0.97	0.86	0.83	0.77	0.67	0.65	0.96	1.10	1.14	0.93	0.87	0.87	0.92	0.96	1.05	1.30	1.84	1.85	1.45	1.49	1.65	1.57	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	35.82	34.16	31.75	30.25	29.76	31.95	39.60	43.64	37.82	27.94	25.77	25.00	24.35	24.90	25.89	29.97	38.58	51.89	57.85	59.30	50.57	43.09	37.50	34.44
23645	1.11	0.99	0.86	0.82	0.81	0.99	1.26	1.39	1.07	0.52	0.28	0.25	0.17	0.22	0.28	0.53	0.94	1.85	2.12	2.17	2.08	1.81	1.58	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	33.67	32.07	29.86	28.48	28.08	29.88	36.81	40.43	35.28	26.68	24.78	24.18	23.60	24.11	24.86	28.12	35.64	47.84	54.23	55.64	45.97	38.93	34.20	31.50
23767	-1.04	-1.09	-1.02	-0.94	-0.87	-1.08	-1.53	-1.82	-1.47	-0.74	-0.71	-0.57	-0.58	-0.57	-0.74	-1.32	-1.99	-2.20	-1.50	-1.49	-2.52	-2.35	-1.72	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	34.71	33.14	30.82	29.34	28.92	30.87	38.15	41.74	36.42	27.29	25.31	24.60	24.06	24.53	25.40	29.00	37.03	49.34	55.40	57.01	47.57	40.45	35.31	32.56
24199	0.00	-0.03	-0.06	-0.09	-0.03	-0.09	-0.19	-0.51	-0.33	-0.14	-0.18	-0.15	-0.12	-0.15	-0.20	-0.44	-0.60	-0.70	-0.33	-0.11	-0.92	-0.83	-0.61	-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
NEG CENTRAL___INDECK	36.28	34.93	32.49	30.92	30.37	32.39	39.80	44.19	38.04	28.19	26.03	25.35	24.71	25.30	26.02	29.71	37.79	51.49	59.25	60.84	50.18	42.02	36.90	33.78
23768	1.56	1.76	1.60	1.50	1.42	1.43	1.46	1.94	1.29	0.77	0.54	0.59	0.53	0.62	0.41	0.26	0.15	1.45	3.51	3.71	1.70	0.74	0.97	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	34.85	33.24	30.91	29.42	29.04	30.96	38.22	41.66	36.50	27.37	25.39	24.68	24.13	24.63	25.45	28.97	36.96	49.14	55.29	57.07	47.32	40.29	35.21	32.46
23627	0.14	0.07	0.03	0.00	0.09	0.00	-0.12	-0.59	-0.26	-0.05	-0.10	-0.07	-0.05	-0.05	-0.15	-0.47	-0.68	-0.90	-0.45	-0.06	-1.16	-0.99	-0.72	-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
NEG CENTRAL___STATE_STREET	34.68	33.10	30.79	29.31	28.89	30.87	38.19	41.95	36.46	27.26	25.31	24.58	24.01	24.51	25.38	29.12	37.22	49.74	55.85	57.30	48.05	40.74	35.53	32.72
24147	-0.03	-0.07	-0.09	-0.12	-0.06	-0.09	-0.15	-0.30	-0.29	-0.16	-0.18	-0.17	-0.17	-0.17	-0.23	-0.32	-0.41	-0.30	0.11	0.17	-0.44	-0.54	-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
NEG MILLWOOD___DRP	35.68	34.06	31.78	30.22	29.62	31.61	39.30	43.39	38.04	28.49	26.48	25.72	25.20	25.74	26.73	30.83	39.59	52.04	57.35	58.67	50.18	42.89	37.22	34.24
24198	0.97	0.90	0.90	0.79	0.67	0.65	0.96	1.14	1.29	1.07	0.99	0.97	1.02	1.06	1.13	1.38	1.96	2.00	1.62	1.54	1.70	1.61	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	35.30	33.80	31.50	30.04	29.59	31.64	39.14	43.18	37.53	27.92	25.95	25.15	24.59	25.07	26.02	29.91	38.24	50.89	56.74	58.21	49.50	42.02	36.46	33.45
23793	0.59	0.63	0.62	0.62	0.64	0.68	0.81	0.93	0.77	0.49	0.46	0.40	0.41	0.39	0.41	0.47	0.60	0.85	1.00	1.09	1.02	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	34.96	33.50	31.19	29.75	29.30	31.33	38.80	42.80	37.16	27.62	25.64	24.88	24.30	24.80	25.73	29.59	37.86	50.44	56.24	57.64	49.02	41.65	36.14	33.18
23792	0.24	0.33	0.31	0.32	0.35	0.37	0.46	0.55	0.40	0.19	0.15	0.12	0.12	0.12	0.13	0.15	0.23	0.40	0.50	0.51	0.53	0.37	0.22	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	35.41	33.93	31.56	30.13	29.67	31.70	39.22	43.30	37.60	27.95	25.97	25.17	24.62	25.10	26.04	29.94	38.28	51.04	56.96	58.44	49.65	42.15	36.57	33.55
23915	0.69	0.76	0.68	0.71	0.72	0.74	0.88	1.06	0.85	0.52	0.48	0.42	0.44	0.42	0.44	0.50	0.64	1.00	1.23	1.31	1.16	0.87	0.65	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
NEG NORTH___LWR_SARANAC	35.41	33.93	31.56	30.13	29.67	31.70	39.22	43.30	37.60	27.95	25.97	25.17	24.62	25.10	26.04	29.94	38.28	51.04	56.96	58.44	49.65	42.15	36.57	33.55
23913	0.69	0.76	0.68	0.71	0.72	0.74	0.88	1.06	0.85	0.52	0.48	0.42	0.44	0.42	0.44	0.50	0.64	1.00	1.23	1.31	1.16	0.87	0.65	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
NEG NORTH___PLATTSBURG	35.41	33.93	31.59	30.13	29.70	31.74	39.22	43.34	37.63	27.97	25.97	25.17	24.62	25.10	26.04	29.94	38.31	51.04	56.96	58.44	49.65	42.15	36.57	33.55
23628	0.69	0.76	0.71	0.71	0.75	0.77	0.88	1.10	0.88	0.55	0.48	0.42	0.44	0.42	0.43	0.50	0.68	1.00	1.22	1.31	1.16	0.87	0.65	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
NEG WEST_LEA_LOCKPORT	33.29	31.64	29.49	28.22	27.85	29.60	35.89	39.25	34.55	26.68	24.95	24.33	23.96	24.24	24.97	27.59	34.32	46.24	53.28	54.56	43.88	36.95	32.91	30.51
23791	-1.42	-1.53	-1.39	-1.21	-1.10	-1.36	-2.45	-3.00	-2.21	-0.74	-0.54	-0.42	-0.22	-0.44	-0.64	-1.85	-3.31	-3.80	-2.45	-2.57	-4.61	-4.33	-3.02	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	33.32	31.68	29.55	28.25	27.88	29.54	35.92	39.42	34.73	26.77	24.98	24.43	23.94	24.31	25.09	27.79	34.62	46.69	53.73	54.96	44.07	36.99	32.91	30.41
23811	-1.39	-1.49	-1.33	-1.18	-1.07	-1.42	-2.42	-2.83	-2.02	-0.66	-0.51	-0.32	-0.24	-0.37	-0.51	-1.65	-3.01	-3.35	-2.01	-2.17	-4.41	-4.29	-3.02	-2.64
	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
NEG_PENN_ALLEGHNY	34.75	33.30	30.98	29.51	29.01	30.96	38.22	42.08	36.64	27.48	25.54	24.83	24.28	24.78	25.63	29.35	37.33	49.79	55.96	57.24	47.95	40.58	35.39	32.69
23528	0.03	0.13	0.09	0.09	0.06	0.00	-0.11	-0.17	-0.11	0.05	0.05	0.07	0.10	0.10	0.03	-0.09	-0.30	-0.25	0.22	0.11	-0.53	-0.70	-0.54	-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
NEG___GEN_MONROE	34.30	32.67	30.45	29.07	28.66	30.47	37.30	40.90	35.76	27.15	25.21	24.63	24.08	24.58	25.30	28.41	35.83	48.19	55.01	56.44	46.26	39.09	34.52	31.86
24207	-0.42	-0.50	-0.43	-0.35	-0.29	-0.50	-1.04	-1.35	-0.99	-0.27	-0.28	-0.12	-0.10	-0.10	-0.31	-1.03	-1.81	-1.85	-0.72	-0.69	-2.23	-2.19	-1.40	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.02	32.41	30.23	28.86	28.43	30.13	36.81	40.09	35.28	27.21	25.36	24.78	24.30	24.73	25.48	28.56	35.75	48.04	55.07	56.21	45.29	37.98	33.52	31.23
23901	-0.69	-0.76	-0.65	-0.56	-0.52	-0.84	-1.53	-2.15	-1.47	-0.22	-0.13	0.02	0.12	0.05	-0.13	-0.88	-1.88	-2.00	-0.67	-0.91	-3.20	-3.30	-2.41	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	35.44	33.70	31.44	29.92	29.44	31.39	39.11	42.97	37.49	28.06	26.03	25.32	24.81	25.32	26.37	30.32	38.99	51.39	56.91	58.38	49.60	42.43	36.90	33.98
23608	0.73	0.53	0.56	0.50	0.49	0.43	0.77	0.72	0.73	0.63	0.54	0.57	0.63	0.64	0.77	0.88	1.35	1.35	1.17	1.26	1.12	1.15	0.97	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	35.44	33.87	31.50	30.01	29.50	31.64	39.26	43.26	37.60	27.92	25.87	25.10	24.50	25.03	26.02	30.03	38.50	51.39	57.13	58.56	49.99	42.64	37.11	34.11
55635	0.73	0.70	0.62	0.59	0.55	0.68	0.92	1.01	0.85	0.49	0.38	0.35	0.31	0.35	0.41	0.59	0.87	1.35	1.39	1.43	1.50	1.36	1.19	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
NEWTON___FALLS_HYD	36.38	34.83	32.30	30.78	30.37	32.54	40.18	44.44	38.04	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.64	59.93	50.52	42.81	37.07	33.81
23847	1.67	1.66	1.42	1.35	1.42	1.58	1.84	2.20	1.29	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
323792	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
NGRID_A2_DSASP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
323793	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
NGRID_A4_DSASP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
323807	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
NIAGARA_115E_LBMP	33.08	32.04	29.59	28.25	27.85	29.51	35.39	39.29	34.66	26.41	24.67	24.09	23.50	24.33	24.66	27.68	34.02	45.44	52.45	53.64	43.69	36.33	32.41	30.08
323715	-1.63	-1.13	-1.30	-1.18	-1.10	-1.45	-2.95	-2.96	-2.09	-1.01	-0.82	-0.67	-0.68	-0.35	-0.95	-1.77	-3.61	-4.60	-3.29	-3.49	-4.80	-4.95	-3.52	-2.97
	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
NIAGARA_115W_LBMP	32.66	31.64	29.74	28.42	27.48	29.10	35.54	39.25	34.66	26.63	24.93	24.33	23.75	23.96	24.89	27.59	33.87	45.24	52.17	53.36	43.54	36.20	32.44	30.41
323714	-2.05	-1.53	-1.14	-1.00	-1.48	-1.86	-2.80	-3.00	-2.09	-0.80	-0.56	-0.42	-0.43	-0.72	-0.72	-1.85	-3.76	-4.80	-3.57	-3.77	-4.95	-5.08	-3.48	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	33.19	32.14	29.89	28.57	27.91	29.57	35.85	39.75	35.06	26.71	24.98	24.36	23.79	24.31	24.94	28.00	34.47	45.99	53.01	54.22	44.27	36.86	32.84	30.51
323716	-1.53	-1.03	-0.99	-0.85	-1.04	-1.39	-2.49	-2.49	-1.69	-0.71	-0.51	-0.40	-0.39	-0.37	-0.67	-1.44	-3.16	-4.05	-2.73	-2.91	-4.22	-4.42	-3.09	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	32.94	31.28	29.21	27.95	27.59	28.89	35.46	38.57	34.03	26.49	24.42	24.23	23.41	24.16	24.89	27.12	33.65	45.24	52.06	53.36	42.96	36.20	32.44	30.41
55903	-1.77	-1.89	-1.67	-1.47	-1.36	-2.07	-2.88	-3.68	-2.72	-0.93	-1.07	-0.52	-0.77	-0.52	-0.72	-2.33	-3.99	-4.80	-3.68	-3.77	-5.53	-5.08	-3.48	-2.64
	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
NIAGARA____	33.19	32.14	29.89	28.57	27.91	29.57	35.85	39.75	35.06	26.71	24.98	24.36	23.79	24.31	24.94	28.00	34.47	45.99	53.01	54.22	44.27	36.86	32.84	30.51
23760	-1.53	-1.03	-0.99	-0.85	-1.04	-1.39	-2.49	-2.49	-1.69	-0.71	-0.51	-0.40	-0.39	-0.37	-0.67	-1.44	-3.16	-4.05	-2.73	-2.91	-4.22	-4.42	-3.09	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	33.78	32.31	30.08	28.63	28.17	30.09	37.23	41.02	35.69	26.69	24.80	24.09	23.53	24.01	24.89	28.62	36.47	48.54	54.29	55.59	46.98	39.88	34.77	31.99
23575	-0.94	-0.86	-0.80	-0.79	-0.78	-0.87	-1.11	-1.23	-1.07	-0.74	-0.69	-0.67	-0.65	-0.67	-0.72	-0.82	-1.17	-1.50	-1.45	-1.54	-1.50	-1.40	-1.15	-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
NINE_MILE_2	33.78	32.31	30.08	28.66	28.17	30.09	37.23	41.02	35.72	26.69	24.80	24.09	23.53	24.01	24.89	28.62	36.47	48.54	54.29	55.64	46.98	39.88	34.77	32.03
23744	-0.94	-0.86	-0.80	-0.77	-0.78	-0.87	-1.11	-1.23	-1.03	-0.74	-0.69	-0.67	-0.65	-0.67	-0.72	-0.82	-1.17	-1.50	-1.45	-1.49	-1.50	-1.40	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	35.34	33.73	31.44	29.92	29.44	31.58	39.18	43.18	37.53	27.86	25.85	25.05	24.45	24.98	25.97	29.97	38.39	51.24	57.02	58.44	49.89	42.60	37.04	34.04
24208	0.62	0.56	0.56	0.50	0.49	0.62	0.84	0.93	0.77	0.44	0.36	0.30	0.27	0.30	0.36	0.53	0.75	1.20	1.28	1.31	1.41	1.32	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	34.33	32.77	30.48	29.04	28.60	30.56	37.80	41.61	36.17	27.07	25.16	24.43	23.87	24.36	25.22	28.97	36.96	49.34	55.24	56.56	47.61	40.45	35.28	32.49
24181	-0.38	-0.40	-0.40	-0.38	-0.35	-0.40	-0.54	-0.63	-0.59	-0.36	-0.33	-0.32	-0.31	-0.32	-0.38	-0.47	-0.68	-0.70	-0.50	-0.57	-0.87	-0.83	-0.65	-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
NM_FRONTIER___DRP	32.94	31.28	29.21	27.95	27.59	28.89	35.46	38.57	34.03	26.49	24.42	24.23	23.41	24.16	24.89	27.12	33.65	45.24	52.06	53.36	42.96	36.20	32.44	30.41
24179	-1.77	-1.89	-1.67	-1.47	-1.36	-2.07	-2.88	-3.68	-2.72	-0.93	-1.07	-0.52	-0.77	-0.52	-0.72	-2.33	-3.99	-4.80	-3.68	-3.77	-5.53	-5.08	-3.48	-2.64
	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
NM_ST_REGIS___HYD	35.55	34.06	31.69	30.25	29.82	31.86	39.41	43.56	37.86	28.11	26.10	25.30	24.71	25.20	26.14	30.03	38.43	51.29	57.24	58.79	49.94	42.35	36.72	33.65
24053	0.83	0.90	0.80	0.82	0.87	0.90	1.07	1.31	1.10	0.69	0.61	0.54	0.53	0.52	0.54	0.59	0.79	1.25	1.50	1.66	1.45	1.07	0.79	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
NORTHPORT___1	35.02	33.10	30.91	29.48	29.04	31.24	39.03	42.80	37.38	28.47	26.51	25.69	25.27	25.74	26.99	30.95	39.44	50.69	55.68	56.66	48.97	43.06	37.11	33.95
23551	0.31	-0.07	0.03	0.06	0.09	0.28	0.69	0.55	0.62	1.04	1.02	0.94	1.09	1.06	1.38	1.50	1.81	0.65	-0.06	-0.46	0.48	1.77	1.18	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NORTHPORT___2	35.02	33.10	30.91	29.48	29.04	31.24	39.03	42.80	37.38	28.47	26.51	25.69	25.27	25.74	26.99	30.95	39.44	50.69	55.68	56.66	48.97	43.06	37.11	33.95
23552	0.31	-0.07	0.03	0.06	0.09	0.28	0.69	0.55	0.62	1.04	1.02	0.94	1.09	1.06	1.38	1.50	1.81	0.65	-0.06	-0.46	0.48	1.77	1.18	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NORTHPORT___3	35.30	33.40	31.19	29.69	29.24	31.36	39.15	43.01	37.60	28.58	26.66	25.87	25.41	25.91	27.01	30.92	39.52	50.49	55.46	56.44	48.78	42.98	37.07	33.95
23553	0.59	0.23	0.31	0.26	0.29	0.40	0.81	0.76	0.85	1.15	1.17	1.11	1.23	1.23	1.41	1.47	1.88	0.45	-0.28	-0.68	0.29	1.69	1.15	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NORTHPORT___4	35.30	33.40	31.19	29.69	29.24	31.36	39.15	43.01	37.60	28.58	26.66	25.87	25.41	25.91	27.01	30.92	39.52	50.49	55.46	56.44	48.78	42.98	37.07	33.95
23650	0.59	0.23	0.31	0.26	0.29	0.40	0.81	0.76	0.85	1.15	1.17	1.11	1.23	1.23	1.41	1.47	1.88	0.45	-0.28	-0.68	0.29	1.69	1.15	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NORTHPORT___IC	34.99	33.30	31.04	29.60	28.86	31.18	38.84	42.88	37.49	28.25	26.51	25.59	25.10	25.69	26.73	30.98	39.55	50.99	55.74	56.72	49.65	43.06	37.11	33.98
23718	0.28	0.13	0.15	0.18	-0.09	0.22	0.50	0.63	0.74	0.82	1.02	0.84	0.92	1.01	1.13	1.53	1.92	0.95	0.00	-0.40	1.16	1.78	1.19	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NORTH___COUNTRY_ESR	34.85	33.40	31.13	29.69	29.24	31.27	38.68	42.71	37.08	27.62	25.64	24.88	24.33	24.80	25.74	29.59	37.82	50.34	56.07	57.53	48.87	41.57	36.07	33.09
323785	0.14	0.23	0.25	0.26	0.29	0.31	0.34	0.47	0.33	0.19	0.15	0.12	0.15	0.12	0.13	0.15	0.19	0.30	0.34	0.40	0.39	0.29	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
NPX_GEN_1385_PROXY	34.57	32.67	30.42	29.19	28.78	31.24	38.99	42.67	37.12	28.28	26.33	25.49	25.05	25.45	26.81	30.95	39.18	50.69	55.68	56.66	48.97	43.06	37.11	33.95
323591	-0.14	-0.50	-0.46	-0.24	-0.17	0.28	0.65	0.42	0.37	0.85	0.84	0.74	0.87	0.77	1.20	1.50	1.54	0.65	-0.06	-0.46	0.48	1.77	1.18	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NPX_GEN_CSC	34.51	32.61	30.63	29.13	28.75	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.67	26.91	30.72	39.07	50.44	55.51	56.44	48.73	42.94	36.97	33.58
323557	-0.21	-0.56	-0.25	-0.29	-0.20	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.99	1.31	1.27	1.43	0.40	-0.22	-0.68	0.24	1.65	1.04	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NSINS_S._GLNS_FALLS	36.34	34.69	32.24	30.69	30.20	32.45	40.10	44.23	38.15	28.08	25.77	24.98	24.25	24.83	25.84	30.00	38.76	52.39	58.69	60.04	51.15	43.51	38.01	34.87
23858	1.63	1.53	1.36	1.27	1.24	1.49	1.76	1.99	1.40	0.66	0.28	0.22	0.07	0.15	0.23	0.56	1.13	2.35	2.95	2.91	2.67	2.23	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	34.75	33.17	30.82	29.36	28.95	30.90	38.22	42.04	36.53	27.32	25.34	24.60	24.06	24.53	25.43	29.15	37.22	49.79	55.85	57.24	48.05	40.78	35.57	32.75
24197	0.03	0.00	-0.06	-0.06	0.00	-0.06	-0.12	-0.21	-0.22	-0.11	-0.15	-0.15	-0.12	-0.15	-0.18	-0.29	-0.41	-0.25	0.11	0.11	-0.44	-0.50	-0.36	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	37.00	35.59	32.95	31.34	30.98	33.22	41.02	45.50	38.59	28.25	26.18	25.35	24.71	25.12	26.20	30.21	38.92	53.25	60.64	61.81	51.49	43.14	37.18	33.75
323818	2.29	2.42	2.07	1.91	2.03	2.26	2.68	3.25	1.84	0.82	0.69	0.59	0.53	0.44	0.59	0.76	1.28	3.21	4.91	4.69	3.01	1.86	1.26	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
NYISO_LBMP_REFERENCE	34.71	33.17	30.88	29.42	28.95	30.96	38.34	42.25	36.75	27.43	25.49	24.75	24.18	24.68	25.61	29.44	37.64	50.04	55.74	57.13	48.49	41.28	35.93	33.05
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	35.34	33.40	31.19	29.72	29.27	31.46	39.33	43.18	37.71	28.71	26.74	25.92	25.46	25.96	27.22	31.19	39.82	51.34	56.52	57.47	49.55	43.48	37.47	34.21
24164	0.63	0.23	0.31	0.29	0.32	0.49	1.00	0.93	0.95	1.29	1.25	1.16	1.28	1.28	1.61	1.74	2.18	1.30	0.78	0.34	1.07	2.19	1.54	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
NYPA_GOWANUS_____GT5	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24156	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	35.79	33.87	31.59	30.07	29.53	31.36	38.91	42.91	37.52	28.28	26.38	25.72	25.32	25.79	26.81	30.62	39.44	51.18	56.07	57.81	49.45	42.60	37.11	34.31
24157	1.08	0.70	0.71	0.65	0.58	0.40	0.58	0.67	0.77	0.85	0.89	0.96	1.14	1.11	1.20	1.18	1.81	1.15	0.34	0.69	0.97	1.32	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	35.75	33.83	31.56	30.07	29.50	31.27	38.75	42.62	37.44	28.32	26.40	25.76	25.38	25.83	26.83	30.61	39.36	51.03	55.84	57.52	49.25	42.43	36.93	34.21
24160	1.04	0.66	0.68	0.65	0.55	0.31	0.42	0.38	0.70	0.90	0.92	1.02	1.21	1.16	1.23	1.18	1.73	1.00	0.11	0.40	0.77	1.15	1.00	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	35.75	33.83	31.56	30.07	29.50	31.27	38.75	42.62	37.44	28.32	26.40	25.76	25.38	25.83	26.83	30.61	39.36	51.03	55.84	57.52	49.25	42.43	36.93	34.21
24161	1.04	0.66	0.68	0.65	0.55	0.31	0.42	0.38	0.70	0.90	0.92	1.02	1.21	1.16	1.23	1.18	1.73	1.00	0.11	0.40	0.77	1.15	1.00	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_KENT_____GT	35.75	33.87	31.59	30.07	29.53	31.43	38.98	42.91	37.59	28.38	26.46	25.82	25.41	25.86	26.89	30.71	39.52	51.23	56.12	57.86	49.54	42.64	37.11	34.31
24152	1.04	0.70	0.71	0.65	0.58	0.47	0.65	0.67	0.85	0.96	0.97	1.06	1.23	1.18	1.28	1.27	1.88	1.20	0.39	0.74	1.07	1.36	1.18	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	35.79	33.90	31.59	30.07	29.53	31.36	38.91	42.87	37.44	28.22	26.31	25.67	25.27	25.72	26.76	30.56	39.37	51.03	55.90	57.63	49.35	42.56	37.07	34.28
24155	1.08	0.73	0.71	0.65	0.58	0.40	0.58	0.63	0.70	0.80	0.82	0.92	1.09	1.04	1.15	1.12	1.73	1.00	0.17	0.51	0.87	1.28	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT2	35.72	33.87	31.59	30.07	29.56	31.46	39.02	42.96	37.66	28.49	26.56	25.89	25.49	25.94	26.96	30.80	39.59	51.28	56.17	57.92	49.59	42.72	37.15	34.31
24162	1.01	0.70	0.71	0.65	0.61	0.49	0.69	0.72	0.92	1.07	1.07	1.14	1.30	1.26	1.36	1.36	1.96	1.25	0.44	0.80	1.12	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT3	35.72	33.87	31.59	30.07	29.56	31.46	39.02	42.96	37.66	28.49	26.56	25.89	25.49	25.94	26.96	30.80	39.59	51.28	56.17	57.92	49.59	42.72	37.15	34.31
24163	1.01	0.70	0.71	0.65	0.61	0.49	0.69	0.72	0.92	1.07	1.07	1.14	1.30	1.26	1.36	1.36	1.96	1.25	0.44	0.80	1.12	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC1	35.68	33.80	31.53	30.04	29.50	31.39	38.94	42.83	37.59	28.44	26.51	25.87	25.46	25.91	26.94	30.74	39.52	51.18	56.07	57.75	49.50	42.60	37.07	34.28
323568	0.97	0.63	0.65	0.62	0.55	0.43	0.61	0.59	0.85	1.02	1.02	1.11	1.28	1.23	1.33	1.29	1.88	1.15	0.34	0.63	1.02	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC2	35.68	33.80	31.53	30.04	29.50	31.39	38.94	42.83	37.59	28.44	26.51	25.87	25.46	25.91	26.94	30.74	39.52	51.18	56.07	57.75	49.50	42.60	37.07	34.28
323569	0.97	0.63	0.65	0.62	0.55	0.43	0.61	0.59	0.85	1.02	1.02	1.11	1.28	1.23	1.33	1.29	1.88	1.15	0.34	0.63	1.02	1.32	1.15	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	34.99	33.07	30.94	29.45	29.04	31.21	39.11	42.88	37.45	28.55	26.58	25.72	25.29	25.79	27.04	30.95	39.48	50.94	56.02	56.95	49.16	43.19	37.18	33.95
23794	0.28	-0.10	0.06	0.03	0.09	0.25	0.77	0.63	0.70	1.12	1.10	0.96	1.11	1.11	1.43	1.50	1.84	0.90	0.28	-0.17	0.68	1.90	1.26	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00

NYPA_____HELLGATE_GT1	35.75	33.83	31.56	30.07	29.50	31.27	38.75	42.62	37.44	28.32	26.40	25.76	25.38	25.83	26.83	30.61	39.36	51.03	55.84	57.52	49.25	42.43	36.93	34.21
24158	1.04	0.66	0.68	0.65	0.55	0.31	0.42	0.38	0.70	0.90	0.92	1.02	1.21	1.16	1.23	1.18	1.73	1.00	0.11	0.40	0.77	1.15	1.00	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_____HELLGATE_GT2	35.75	33.83	31.56	30.07	29.50	31.27	38.75	42.62	37.44	28.32	26.40	25.76	25.38	25.83	26.83	30.61	39.36	51.03	55.84	57.52	49.25	42.43	36.93	34.21
24159	1.04	0.66	0.68	0.65	0.55	0.31	0.42	0.38	0.70	0.90	0.92	1.02	1.21	1.16	1.23	1.18	1.73	1.00	0.11	0.40	0.77	1.15	1.00	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYS_BARGE___HYD	33.46	32.37	29.99	28.66	28.14	29.85	35.92	39.88	35.14	26.74	24.98	24.38	23.79	24.53	24.97	28.03	34.55	46.24	53.34	54.56	44.41	36.95	32.91	30.51
23848	-1.25	-0.80	-0.90	-0.77	-0.81	-1.11	-2.41	-2.37	-1.62	-0.68	-0.51	-0.37	-0.39	-0.15	-0.64	-1.41	-3.09	-3.81	-2.40	-2.57	-4.07	-4.33	-3.02	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	34.16	32.90	30.60	29.19	28.57	30.44	37.27	41.28	36.05	27.15	25.26	24.65	24.04	24.61	25.30	28.74	36.09	48.34	55.01	56.38	46.69	39.22	34.56	31.83
24046	-0.56	-0.27	-0.28	-0.24	-0.38	-0.53	-1.07	-0.97	-0.70	-0.27	-0.23	-0.10	-0.14	-0.07	-0.31	-0.71	-1.54	-1.70	-0.73	-0.74	-1.79	-2.06	-1.37	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	34.64	33.07	30.79	29.34	28.89	30.81	38.07	41.83	36.46	27.40	25.46	24.75	24.21	24.68	25.56	29.21	37.22	49.64	55.68	57.01	47.71	40.45	35.28	32.62
356122	-0.07	-0.10	-0.09	-0.09	-0.06	-0.15	-0.27	-0.42	-0.29	-0.03	-0.03	0.00	0.02	0.00	-0.05	-0.24	-0.41	-0.40	-0.06	-0.11	-0.78	-0.83	-0.65	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
24175	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
OH_GEN_PROXY	33.22	32.14	29.92	28.60	27.91	29.60	35.88	39.80	35.10	26.74	24.98	24.38	23.79	24.33	24.94	28.06	34.59	46.19	53.17	54.39	44.41	36.99	32.91	30.54
24063	-1.49	-1.03	-0.96	-0.82	-1.04	-1.36	-2.45	-2.45	-1.65	-0.68	-0.51	-0.37	-0.39	-0.35	-0.67	-1.38	-3.05	-3.85	-2.56	-2.74	-4.07	-4.29	-3.02	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	32.87	31.25	29.12	27.86	27.50	29.32	35.39	38.70	34.14	26.38	24.78	24.06	23.79	23.96	24.68	27.26	33.87	45.54	52.50	53.76	43.25	36.45	32.48	30.14
24177	-1.84	-1.92	-1.76	-1.56	-1.45	-1.64	-2.95	-3.55	-2.61	-1.04	-0.71	-0.69	-0.39	-0.72	-0.92	-2.18	-3.76	-4.50	-3.23	-3.37	-5.24	-4.83	-3.45	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
323712	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
ONEIDA_HERK_LFGE	35.96	34.50	32.03	30.48	30.05	32.23	39.83	44.06	37.78	27.89	25.90	25.10	24.50	24.95	25.97	29.88	38.39	51.89	58.52	59.76	50.18	42.39	36.75	33.58
323681	1.25	1.33	1.14	1.06	1.10	1.27	1.49	1.82	1.03	0.47	0.41	0.35	0.31	0.27	0.36	0.44	0.75	1.85	2.79	2.63	1.70	1.11	0.83	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
ONEIDA___115KV_TB4	35.55	33.97	31.56	30.07	29.65	31.74	39.26	43.30	37.34	27.70	25.74	24.98	24.38	24.85	25.84	29.71	38.05	51.14	57.46	58.73	49.46	41.94	36.50	33.48
55905	0.83	0.80	0.68	0.65	0.69	0.77	0.92	1.06	0.59	0.27	0.25	0.22	0.19	0.17	0.23	0.26	0.41	1.10	1.73	1.60	0.97	0.66	0.57	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	34.47	32.90	30.60	29.16	28.72	30.68	37.96	41.78	36.31	27.15	25.23	24.50	23.94	24.43	25.33	29.06	37.11	49.54	55.46	56.84	47.86	40.66	35.42	32.62
23987	-0.24	-0.27	-0.28	-0.26	-0.23	-0.28	-0.38	-0.46	-0.44	-0.27	-0.25	-0.25	-0.24	-0.25	-0.28	-0.38	-0.53	-0.50	-0.28	-0.29	-0.63	-0.62	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
23986	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	34.85	33.43	31.10	29.60	29.10	31.05	38.26	41.87	36.68	27.43	25.44	24.73	24.16	24.68	25.45	29.12	37.03	49.14	55.29	57.07	47.47	40.29	35.21	32.46
23819	0.14	0.26	0.22	0.18	0.15	0.09	-0.08	-0.38	-0.07	0.00	-0.05	-0.02	-0.02	0.00	-0.15	-0.32	-0.60	-0.90	-0.45	-0.06	-1.02	-0.99	-0.72	-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
ORANGEVILLE_WT_PWR	33.74	32.61	30.36	28.98	28.37	30.13	36.61	40.47	35.43	26.77	24.95	24.38	23.79	24.36	24.97	28.18	35.00	46.94	53.90	54.90	44.85	37.15	32.84	30.44
323706	-0.97	-0.56	-0.53	-0.44	-0.58	-0.83	-1.72	-1.77	-1.32	-0.66	-0.54	-0.37	-0.39	-0.32	-0.64	-1.27	-2.64	-3.10	-1.84	-2.23	-3.64	-4.13	-3.09	-2.61
	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

ORANGEVILLE___ESR	33.74	32.61	30.36	28.98	28.37	30.13	36.61	40.47	35.43	26.77	24.95	24.38	23.79	24.36	24.97	28.18	35.00	46.94	53.90	54.90	44.85	37.15	32.84	30.44
323794	-0.97	-0.56	-0.53	-0.44	-0.58	-0.83	-1.72	-1.77	-1.32	-0.66	-0.54	-0.37	-0.39	-0.32	-0.64	-1.27	-2.64	-3.10	-1.84	-2.23	-3.64	-4.13	-3.09	-2.61
	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
OSWEGATCHIE___HYD	36.28	34.86	32.33	30.78	30.40	32.54	40.18	44.49	38.07	28.03	26.00	25.17	24.59	25.03	26.02	29.97	38.50	51.94	58.63	59.93	50.52	42.81	37.07	33.81
24044	1.56	1.69	1.45	1.35	1.45	1.58	1.84	2.24	1.32	0.60	0.51	0.42	0.41	0.35	0.41	0.53	0.87	1.90	2.90	2.80	2.04	1.53	1.15	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	33.98	32.51	30.26	28.84	28.34	30.28	37.46	41.28	35.91	26.85	24.95	24.23	23.67	24.16	25.02	28.77	36.70	48.84	54.62	55.99	47.23	40.12	34.99	32.19
23606	-0.73	-0.66	-0.62	-0.59	-0.61	-0.68	-0.88	-0.97	-0.84	-0.58	-0.54	-0.52	-0.51	-0.52	-0.59	-0.68	-0.94	-1.20	-1.11	-1.14	-1.26	-1.16	-0.93	-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
OSWEGO___6	33.98	32.51	30.26	28.84	28.34	30.28	37.46	41.28	35.91	26.85	24.95	24.23	23.67	24.16	25.02	28.77	36.70	48.84	54.62	55.99	47.23	40.12	34.99	32.19
23613	-0.73	-0.66	-0.62	-0.59	-0.61	-0.68	-0.88	-0.97	-0.84	-0.58	-0.54	-0.52	-0.51	-0.52	-0.59	-0.68	-0.94	-1.20	-1.11	-1.14	-1.26	-1.16	-0.93	-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
OUTOKUMPU-AB___DRP	33.53	31.88	29.74	28.42	28.05	29.63	36.12	39.42	34.77	26.90	25.01	24.55	23.99	24.48	25.22	27.76	34.55	46.49	53.56	54.84	44.03	37.03	33.05	30.77
24206	-1.18	-1.29	-1.14	-1.00	-0.90	-1.33	-2.22	-2.83	-1.98	-0.52	-0.48	-0.20	-0.19	-0.20	-0.38	-1.68	-3.09	-3.55	-2.17	-2.29	-4.46	-4.25	-2.87	-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
OXBOW___BTM	33.19	32.11	30.08	28.72	27.88	29.57	35.92	39.75	35.10	26.88	25.16	24.53	23.96	24.31	25.12	27.97	34.44	45.99	53.06	54.27	44.17	36.70	32.84	30.64
323836	-1.53	-1.06	-0.80	-0.71	-1.07	-1.39	-2.41	-2.49	-1.65	-0.55	-0.33	-0.22	-0.22	-0.37	-0.49	-1.47	-3.20	-4.05	-2.67	-2.85	-4.32	-4.58	-3.09	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	33.29	31.64	29.55	28.25	27.88	29.32	35.85	39.08	34.47	26.77	24.78	24.46	23.77	24.36	25.09	27.50	34.17	45.99	52.95	54.27	43.59	36.70	32.84	30.64
24026	-1.42	-1.53	-1.33	-1.18	-1.07	-1.64	-2.49	-3.17	-2.28	-0.66	-0.71	-0.30	-0.41	-0.32	-0.51	-1.94	-3.46	-4.05	-2.79	-2.86	-4.90	-4.58	-3.09	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
323612	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
OZONE_PARK_ESR	35.96	34.20	31.90	30.34	29.73	31.74	39.41	43.56	38.22	28.77	26.82	26.14	25.63	26.16	27.17	31.18	40.08	52.14	57.07	58.73	50.43	43.22	37.51	34.57
323760	1.25	1.03	1.02	0.91	0.78	0.77	1.07	1.31	1.47	1.34	1.33	1.39	1.45	1.48	1.56	1.74	2.45	2.10	1.34	1.60	1.94	1.94	1.58	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.98	31.34	29.28	28.01	27.65	28.95	35.50	38.66	34.11	26.55	24.50	24.28	23.48	24.19	24.92	27.17	33.72	45.34	52.23	53.53	43.06	36.29	32.51	30.44
345013	-1.74	-1.82	-1.61	-1.41	-1.30	-2.01	-2.84	-3.59	-2.65	-0.88	-0.99	-0.47	-0.70	-0.49	-0.69	-2.27	-3.91	-4.70	-3.51	-3.60	-5.43	-4.99	-3.41	-2.61
	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
PACKARD__115KV_DUPONT_184	32.77	31.74	29.80	28.48	27.53	29.20	35.58	39.33	34.73	26.66	24.95	24.36	23.77	24.01	24.94	27.65	33.99	45.33	52.28	53.53	43.64	36.28	32.51	30.44
80571	-1.94	-1.43	-1.08	-0.94	-1.42	-1.76	-2.76	-2.91	-2.02	-0.77	-0.54	-0.40	-0.41	-0.67	-0.67	-1.80	-3.65	-4.71	-3.46	-3.60	-4.85	-5.00	-3.41	-2.61
	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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	35.75	34.00	31.69	30.16	29.50	31.27	38.75	42.79	37.52	28.28	26.38	25.72	25.25	25.77	26.76	30.68	39.44	51.18	56.01	57.58	49.50	42.48	36.97	34.24
345007	1.04	0.83	0.80	0.74	0.55	0.31	0.42	0.55	0.77	0.85	0.89	0.97	1.06	1.09	1.15	1.24	1.81	1.15	0.28	0.46	1.02	1.20	1.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	36.24	34.43	32.12	30.57	29.94	31.67	39.25	43.34	38.03	28.63	26.71	26.04	25.56	26.09	27.07	31.03	39.93	51.83	56.79	58.32	50.08	42.97	37.40	34.64
345019	1.53	1.26	1.24	1.15	0.98	0.71	0.92	1.10	1.29	1.21	1.22	1.29	1.38	1.41	1.46	1.59	2.30	1.80	1.06	1.20	1.60	1.69	1.47	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
PATROON__115KV_TB1	35.51	33.90	31.56	30.04	29.56	31.70	39.30	43.30	37.64	27.95	25.90	25.12	24.52	25.05	26.04	30.06	38.54	51.44	57.24	58.67	50.09	42.72	37.15	34.14
80586	0.80	0.73	0.68	0.62	0.61	0.74	0.96	1.06	0.88	0.52	0.41	0.37	0.34	0.37	0.44	0.62	0.90	1.40	1.50	1.54	1.60	1.44	1.22	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
PATTRSNVILLE___SOLAR	35.68	34.03	31.65	30.16	29.68	31.80	39.41	43.34	37.34	27.54	25.39	24.60	23.99	24.51	25.53	29.56	38.20	51.34	57.47	58.84	50.08	42.72	37.15	34.18
323815	0.97	0.86	0.77	0.74	0.72	0.84	1.07	1.10	0.59	0.11	-0.10	-0.15	-0.19	-0.17	-0.08	0.12	0.57	1.30	1.73	1.71	1.60	1.44	1.22	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	33.53	31.84	29.71	28.39	28.02	29.72	36.12	39.59	34.88	26.90	25.11	24.53	24.06	24.43	25.20	27.91	34.81	46.89	54.01	55.24	44.27	37.19	33.05	30.61
345030	-1.18	-1.33	-1.17	-1.03	-0.93	-1.24	-2.22	-2.66	-1.87	-0.52	-0.38	-0.22	-0.12	-0.25	-0.41	-1.53	-2.82	-3.15	-1.73	-1.89	-4.22	-4.09	-2.87	-2.45
	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
PAWLING_115_KV_BK3_REV_LBMP_H	35.68	34.06	31.78	30.22	29.62	31.61	39.30	43.39	38.04	28.49	26.48	25.72	25.20	25.74	26.73	30.83	39.59	52.04	57.35	58.67	50.18	42.89	37.22	34.24
345028	0.97	0.90	0.90	0.79	0.67	0.65	0.96	1.14	1.29	1.07	0.99	0.97	1.02	1.06	1.13	1.38	1.96	2.00	1.62	1.54	1.70	1.61	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	35.44	33.67	31.41	29.89	29.39	31.39	39.07	42.97	37.63	28.36	26.38	25.69	25.22	25.72	26.73	30.62	39.33	51.44	56.63	58.16	49.65	42.64	37.00	34.08
23653	0.73	0.50	0.52	0.47	0.43	0.43	0.73	0.72	0.88	0.93	0.89	0.94	1.04	1.04	1.13	1.18	1.70	1.40	0.89	1.03	1.16	1.36	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	36.31	34.79	32.33	30.78	30.46	32.63	40.29	44.49	38.15	28.17	26.08	25.27	24.69	25.15	26.20	30.06	38.65	52.49	59.30	60.27	50.13	42.27	36.82	33.71
24146	1.60	1.63	1.45	1.35	1.51	1.67	1.96	2.24	1.40	0.74	0.59	0.52	0.51	0.47	0.59	0.62	1.02	2.45	3.57	3.14	1.65	0.99	0.90	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	35.72	34.20	31.78	30.28	29.85	31.92	39.45	43.56	37.60	27.84	25.85	25.05	24.47	24.93	25.89	29.77	38.12	50.84	56.96	58.39	49.60	42.27	36.68	33.61
23852	1.01	1.03	0.90	0.85	0.90	0.96	1.11	1.31	0.85	0.41	0.36	0.30	0.29	0.25	0.28	0.32	0.49	0.80	1.23	1.26	1.12	0.99	0.75	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
PINELAWN_CC_1	35.30	33.57	31.28	29.81	29.07	31.36	39.07	43.13	37.71	28.41	26.66	25.77	25.25	25.86	26.91	31.13	39.82	51.54	56.41	57.41	50.04	43.23	37.29	34.18
323563	0.59	0.40	0.40	0.38	0.12	0.40	0.73	0.89	0.96	0.99	1.17	1.01	1.06	1.18	1.31	1.68	2.18	1.50	0.67	0.29	1.55	1.94	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PJM_GEN_HTP_PROXY	35.72	33.87	31.59	30.10	29.56	31.58	39.22	43.18	37.85	28.60	26.64	25.97	25.51	26.01	27.04	30.88	39.70	51.59	56.63	58.33	49.84	42.89	37.26	34.34
323702	1.01	0.70	0.71	0.68	0.61	0.62	0.88	0.93	1.10	1.18	1.15	1.21	1.33	1.33	1.43	1.44	2.07	1.55	0.89	1.20	1.36	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	34.40	32.90	30.67	29.25	28.69	30.53	37.65	41.40	36.35	27.51	25.64	25.00	24.50	25.00	25.84	29.41	37.26	49.24	55.23	56.87	46.91	40.00	34.99	32.42
24065	-0.31	-0.27	-0.21	-0.18	-0.26	-0.43	-0.69	-0.84	-0.40	0.08	0.15	0.25	0.31	0.32	0.23	-0.03	-0.38	-0.80	-0.50	-0.57	-1.26	-1.28	-0.93	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.32	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	35.13	33.24	31.07	29.57	29.10	31.24	38.91	42.76	37.38	28.44	26.51	25.72	25.29	25.79	27.01	30.89	39.48	50.99	56.07	57.06	49.12	42.90	37.04	33.91
323594	0.42	0.07	0.19	0.15	0.15	0.28	0.58	0.51	0.62	1.02	1.02	0.96	1.11	1.11	1.41	1.44	1.84	0.95	0.34	-0.06	0.63	1.61	1.11	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PJM_GEN_VFT_PROXY	35.51	33.67	31.41	29.92	29.39	31.39	39.03	42.97	37.71	28.55	26.58	25.92	25.49	25.96	26.99	30.80	39.59	51.28	56.18	57.93	49.60	42.72	37.11	34.18
323633	0.80	0.50	0.52	0.50	0.43	0.43	0.69	0.72	0.95	1.12	1.10	1.16	1.30	1.28	1.38	1.36	1.96	1.25	0.44	0.80	1.12	1.44	1.18	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	35.27	33.80	31.47	30.01	29.56	31.61	39.11	43.18	37.49	27.89	25.92	25.15	24.57	25.07	26.02	29.88	38.20	50.89	56.74	58.16	49.46	42.02	36.46	33.45
355749	0.56	0.63	0.59	0.59	0.61	0.65	0.77	0.93	0.74	0.47	0.43	0.40	0.39	0.39	0.41	0.44	0.56	0.85	1.00	1.03	0.97	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	35.34	33.70	31.41	29.89	29.33	31.36	38.95	42.97	37.60	28.19	26.28	25.54	25.03	25.54	26.53	30.53	39.18	51.34	56.52	57.99	49.70	42.52	36.93	34.04
24000	0.62	0.53	0.52	0.47	0.38	0.40	0.61	0.72	0.85	0.77	0.79	0.79	0.85	0.86	0.92	1.09	1.54	1.30	0.78	0.86	1.21	1.24	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	35.55	33.87	31.59	30.07	29.47	31.49	39.11	43.18	37.86	28.41	26.46	25.74	25.25	25.77	26.76	30.77	39.52	51.69	56.85	58.33	49.94	42.77	37.11	34.18
80602	0.83	0.70	0.71	0.65	0.52	0.53	0.77	0.93	1.10	0.99	0.97	0.99	1.06	1.09	1.15	1.32	1.88	1.65	1.11	1.20	1.45	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.55	33.87	31.59	30.07	29.47	31.49	39.11	43.18	37.86	28.41	26.46	25.74	25.25	25.77	26.76	30.77	39.52	51.69	56.85	58.33	49.94	42.77	37.11	34.18
345020	0.83	0.70	0.71	0.65	0.52	0.53	0.77	0.93	1.10	0.99	0.97	0.99	1.06	1.09	1.15	1.32	1.88	1.65	1.11	1.20	1.45	1.49	1.19	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.58	33.93	31.65	30.13	29.56	31.58	39.26	43.26	37.86	28.30	26.31	25.57	25.05	25.57	26.58	30.65	39.37	51.74	57.07	58.56	50.09	42.81	37.15	34.24
345023	0.87	0.76	0.77	0.71	0.61	0.62	0.92	1.01	1.10	0.88	0.82	0.82	0.87	0.89	0.97	1.21	1.73	1.70	1.34	1.43	1.60	1.53	1.22	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.78	51.64	56.52	58.16	49.99	42.89	37.25	34.34
23519	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.15	1.60	0.78	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	35.51	33.70	31.44	29.95	29.44	31.43	39.11	43.01	37.67	28.36	26.38	25.69	25.22	25.72	26.73	30.65	39.37	51.54	56.74	58.33	49.70	42.64	37.04	34.11
323819	0.80	0.53	0.56	0.53	0.49	0.47	0.77	0.76	0.92	0.93	0.89	0.94	1.04	1.04	1.13	1.21	1.73	1.50	1.00	1.20	1.21	1.36	1.11	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
PORT_JEFF_3	34.99	33.10	30.98	29.48	29.04	31.21	39.15	42.88	37.45	28.58	26.58	25.74	25.32	25.82	27.07	30.98	39.52	50.99	56.07	56.95	49.21	43.23	37.22	33.95
23555	0.28	-0.07	0.09	0.06	0.09	0.25	0.81	0.63	0.70	1.15	1.10	0.99	1.14	1.14	1.46	1.53	1.88	0.95	0.34	-0.17	0.73	1.94	1.29	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PORT_JEFF_4	34.99	33.10	30.98	29.48	29.04	31.21	39.15	42.88	37.45	28.58	26.58	25.74	25.32	25.82	27.07	30.98	39.52	50.99	56.07	56.95	49.21	43.23	37.22	33.95
23616	0.28	-0.07	0.09	0.06	0.09	0.25	0.81	0.63	0.70	1.15	1.10	0.99	1.14	1.14	1.46	1.53	1.88	0.95	0.34	-0.17	0.73	1.94	1.29	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PORT_JEFF_IC	35.03	33.30	31.10	29.63	28.84	31.18	38.99	43.01	37.60	28.33	26.64	25.67	25.15	25.79	26.78	31.07	39.67	51.44	56.24	57.18	49.94	43.27	37.25	34.01
23713	0.31	0.13	0.22	0.21	-0.12	0.22	0.65	0.76	0.85	0.91	1.15	0.92	0.97	1.11	1.18	1.62	2.03	1.40	0.50	0.06	1.45	1.98	1.33	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PPL PILGRIM_ST_GT1	35.34	33.40	31.19	29.72	29.27	31.46	39.33	43.18	37.71	28.71	26.74	25.92	25.46	25.96	27.22	31.19	39.82	51.34	56.52	57.47	49.55	43.48	37.47	34.21
24216	0.63	0.23	0.31	0.29	0.32	0.49	1.00	0.93	0.95	1.29	1.25	1.16	1.28	1.28	1.61	1.74	2.18	1.30	0.78	0.34	1.07	2.19	1.54	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PPL PILGRIM_ST_GT2	35.34	33.40	31.19	29.72	29.27	31.46	39.33	43.18	37.71	28.71	26.74	25.92	25.46	25.96	27.22	31.19	39.82	51.34	56.52	57.47	49.55	43.48	37.47	34.21
24217	0.63	0.23	0.31	0.29	0.32	0.49	1.00	0.93	0.95	1.29	1.25	1.16	1.28	1.28	1.61	1.74	2.18	1.30	0.78	0.34	1.07	2.19	1.54	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PPL_SHRM_GT3	34.51	32.61	30.67	29.16	28.75	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.67	26.91	30.74	39.10	50.49	55.57	56.49	48.78	42.98	36.97	33.61
24213	-0.21	-0.56	-0.21	-0.27	-0.20	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.99	1.31	1.29	1.47	0.45	-0.17	-0.63	0.29	1.69	1.04	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PPL_SHRM_GT4	34.51	32.61	30.67	29.16	28.75	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.67	26.91	30.74	39.10	50.49	55.57	56.49	48.78	42.98	36.97	33.61
24214	-0.21	-0.56	-0.21	-0.27	-0.20	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.99	1.31	1.29	1.47	0.45	-0.17	-0.63	0.29	1.69	1.04	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
PROJECT___ORANGE 1	34.33	32.77	30.48	29.04	28.60	30.56	37.80	41.61	36.20	27.10	25.16	24.43	23.89	24.38	25.25	28.97	37.00	49.34	55.24	56.61	47.66	40.45	35.28	32.49
24174	-0.38	-0.40	-0.40	-0.38	-0.35	-0.40	-0.54	-0.63	-0.55	-0.33	-0.33	-0.32	-0.29	-0.30	-0.36	-0.47	-0.64	-0.70	-0.50	-0.51	-0.82	-0.83	-0.65	-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
PROJECT___ORANGE 2	34.33	32.77	30.48	29.04	28.60	30.56	37.80	41.61	36.20	27.10	25.16	24.43	23.89	24.38	25.25	28.97	37.00	49.34	55.24	56.61	47.66	40.45	35.28	32.49
24166	-0.38	-0.40	-0.40	-0.38	-0.35	-0.40	-0.54	-0.63	-0.55	-0.33	-0.33	-0.32	-0.29	-0.30	-0.36	-0.47	-0.64	-0.70	-0.50	-0.51	-0.82	-0.83	-0.65	-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
PUCKETT___SOLAR	35.06	33.60	31.25	29.78	29.30	31.30	38.64	42.58	36.98	27.54	25.54	24.78	24.18	24.70	25.58	29.38	37.52	50.29	56.57	57.82	48.39	40.91	35.68	32.92
323809	0.35	0.43	0.37	0.35	0.35	0.34	0.31	0.34	0.22	0.11	0.05	0.02	0.00	0.02	-0.03	-0.06	-0.11	0.25	0.84	0.69	-0.10	-0.37	-0.25	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	36.00	34.50	32.03	30.51	30.08	32.20	39.80	43.98	37.78	27.92	25.90	25.07	24.50	24.98	25.91	29.82	38.28	51.24	57.52	58.96	50.09	42.64	37.04	33.91
24023	1.28	1.33	1.14	1.09	1.13	1.24	1.46	1.73	1.03	0.49	0.41	0.32	0.31	0.30	0.31	0.38	0.64	1.20	1.78	1.83	1.60	1.36	1.11	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
QUAKERRD_115KV_BK1	33.46	31.88	29.68	28.31	27.91	29.69	36.58	40.18	35.06	26.55	24.62	24.06	23.50	23.99	24.74	27.94	35.42	47.49	53.84	55.24	45.67	38.68	33.99	31.30
80622	-1.25	-1.29	-1.20	-1.12	-1.04	-1.27	-1.76	-2.07	-1.69	-0.88	-0.87	-0.69	-0.68	-0.69	-0.87	-1.50	-2.22	-2.55	-1.90	-1.89	-2.81	-2.60	-1.94	-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
QUENSBRY_115KV_TB8	36.41	34.76	32.27	30.75	30.25	32.51	40.18	44.32	38.22	28.11	25.77	24.98	24.25	24.83	25.84	30.00	38.80	52.49	58.80	60.16	51.25	43.59	38.08	34.94
356137	1.70	1.59	1.39	1.32	1.30	1.55	1.84	2.07	1.47	0.69	0.28	0.22	0.07	0.15	0.23	0.56	1.17	2.45	3.07	3.03	2.76	2.31	2.16	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	35.34	33.70	31.41	29.89	29.33	31.33	38.91	42.92	37.60	28.25	26.31	25.59	25.10	25.62	26.61	30.59	39.25	51.44	56.63	58.10	49.65	42.52	36.86	34.01
323565	0.62	0.53	0.52	0.47	0.38	0.37	0.58	0.68	0.85	0.82	0.82	0.84	0.92	0.94	1.00	1.15	1.62	1.40	0.89	0.97	1.16	1.24	0.93	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	33.71	32.04	29.89	28.57	28.17	29.85	36.31	39.75	34.99	26.99	25.18	24.63	24.13	24.53	25.27	28.03	34.93	46.99	54.12	55.30	44.41	37.32	33.16	30.77
23646	-1.01	-1.13	-0.99	-0.85	-0.78	-1.11	-2.03	-2.49	-1.76	-0.44	-0.31	-0.12	-0.05	-0.15	-0.33	-1.41	-2.71	-3.05	-1.62	-1.83	-4.07	-3.96	-2.77	-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
RAVENSWOOD_GT2_1	35.72	33.97	31.69	30.16	29.53	31.52	39.14	43.22	37.93	28.55	26.61	25.94	25.44	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24244	1.01	0.80	0.80	0.74	0.58	0.56	0.81	0.97	1.18	1.12	1.12	1.19	1.26	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	35.72	33.97	31.69	30.16	29.53	31.52	39.14	43.22	37.93	28.55	26.61	25.94	25.44	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24245	1.01	0.80	0.80	0.74	0.58	0.56	0.81	0.97	1.18	1.12	1.12	1.19	1.26	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24246	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24247	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.72	34.00	31.69	30.16	29.56	31.52	39.14	43.22	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24248	1.01	0.83	0.80	0.74	0.61	0.56	0.81	0.97	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	35.72	34.00	31.69	30.16	29.56	31.52	39.14	43.22	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.74	51.69	56.57	58.16	49.99	42.89	37.25	34.34
24249	1.01	0.83	0.80	0.74	0.61	0.56	0.81	0.97	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.11	1.65	0.84	1.03	1.50	1.61	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.60	26.66	25.97	25.49	26.01	26.99	31.00	39.82	51.74	56.63	58.27	50.09	42.93	37.29	34.41
24250	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.18	1.17	1.21	1.31	1.33	1.38	1.56	2.18	1.70	0.89	1.14	1.60	1.65	1.37	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
RAVENSWOOD_GT3_4	35.75	34.03	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.60	26.66	25.97	25.49	26.01	26.99	31.00	39.82	51.74	56.63	58.27	50.09	42.93	37.29	34.41
24251	1.04	0.86	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.18	1.17	1.21	1.31	1.33	1.38	1.56	2.18	1.70	0.89	1.14	1.60	1.65	1.37	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
RAVENSWOOD_GT_1	35.72	33.97	31.65	30.16	29.53	31.43	38.94	43.04	37.74	28.41	26.51	25.87	25.39	25.89	26.89	30.86	39.67	51.43	56.29	57.92	49.79	42.72	37.15	34.31
23729	1.01	0.80	0.77	0.74	0.58	0.46	0.61	0.80	0.99	0.99	1.02	1.11	1.21	1.21	1.28	1.41	2.03	1.40	0.56	0.80	1.31	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_10	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.78	51.69	56.57	58.21	50.04	42.89	37.25	34.37
24258	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.15	1.65	0.84	1.09	1.55	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.78	51.69	56.57	58.21	50.04	42.89	37.25	34.37
24259	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.15	1.65	0.84	1.09	1.55	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	35.72	33.97	31.69	30.16	29.53	31.49	39.10	43.17	37.88	28.52	26.59	25.92	25.44	25.94	26.94	30.91	39.74	51.58	56.45	58.09	49.93	42.85	37.22	34.34
24252	1.01	0.80	0.80	0.74	0.58	0.53	0.77	0.93	1.14	1.10	1.10	1.16	1.26	1.26	1.33	1.47	2.11	1.55	0.72	0.97	1.45	1.57	1.29	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_5	35.72	33.97	31.69	30.16	29.53	31.49	39.10	43.17	37.88	28.52	26.59	25.92	25.44	25.94	26.94	30.91	39.74	51.58	56.45	58.09	49.93	42.85	37.22	34.34
24254	1.01	0.80	0.80	0.74	0.58	0.53	0.77	0.93	1.14	1.10	1.10	1.16	1.26	1.26	1.33	1.47	2.11	1.55	0.72	0.97	1.45	1.57	1.29	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

RAVENSWOOD_GT_6	35.72	33.97	31.69	30.16	29.53	31.49	39.10	43.17	37.88	28.52	26.59	25.92	25.44	25.94	26.94	30.91	39.74	51.58	56.45	58.09	49.93	42.85	37.22	34.34
24253	1.01	0.80	0.80	0.74	0.58	0.53	0.77	0.93	1.14	1.10	1.10	1.16	1.26	1.26	1.33	1.47	2.11	1.55	0.72	0.97	1.45	1.57	1.29	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_7	35.72	33.97	31.69	30.16	29.53	31.49	39.10	43.17	37.88	28.52	26.59	25.92	25.44	25.94	26.94	30.91	39.74	51.58	56.45	58.09	49.93	42.85	37.22	34.34
24255	1.01	0.80	0.80	0.74	0.58	0.53	0.77	0.93	1.14	1.10	1.10	1.16	1.26	1.26	1.33	1.47	2.11	1.55	0.72	0.97	1.45	1.57	1.29	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.78	51.69	56.57	58.21	50.04	42.89	37.25	34.37
24256	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.15	1.65	0.84	1.09	1.55	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	35.72	34.00	31.69	30.16	29.56	31.55	39.14	43.26	37.93	28.55	26.61	25.94	25.46	25.96	26.96	30.94	39.78	51.69	56.57	58.21	50.04	42.89	37.25	34.37
24257	1.01	0.83	0.80	0.74	0.61	0.59	0.81	1.01	1.18	1.12	1.12	1.19	1.28	1.28	1.36	1.50	2.15	1.65	0.84	1.09	1.55	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	35.72	33.87	31.59	30.07	29.56	31.46	39.02	42.96	37.66	28.49	26.56	25.89	25.49	25.94	26.96	30.80	39.59	51.33	56.17	57.92	49.59	42.72	37.15	34.31
23533	1.01	0.70	0.71	0.65	0.61	0.49	0.69	0.72	0.92	1.07	1.07	1.14	1.30	1.26	1.36	1.36	1.96	1.30	0.44	0.80	1.12	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD___2	35.72	33.87	31.59	30.07	29.56	31.46	39.02	42.96	37.66	28.49	26.56	25.89	25.49	25.94	26.96	30.80	39.59	51.33	56.23	57.92	49.59	42.72	37.15	34.31
23534	1.01	0.70	0.71	0.65	0.61	0.49	0.69	0.72	0.92	1.07	1.07	1.14	1.30	1.26	1.36	1.36	1.96	1.30	0.50	0.80	1.12	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RAVENSWOOD___3	35.72	33.87	31.59	30.10	29.56	31.55	39.22	43.18	37.85	28.60	26.64	25.97	25.54	26.01	27.04	30.88	39.70	51.54	56.46	58.21	49.84	42.89	37.26	34.38
23535	1.01	0.70	0.71	0.68	0.61	0.59	0.88	0.93	1.10	1.18	1.15	1.21	1.35	1.33	1.43	1.44	2.07	1.50	0.72	1.08	1.36	1.61	1.33	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.72	33.87	31.59	30.07	29.56	31.46	39.02	42.96	37.67	28.49	26.56	25.89	25.49	25.94	26.99	30.80	39.59	51.33	56.23	57.92	49.64	42.72	37.15	34.31
23820	1.01	0.70	0.71	0.65	0.61	0.49	0.69	0.72	0.92	1.07	1.07	1.14	1.30	1.26	1.38	1.36	1.96	1.30	0.50	0.80	1.16	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RCPI_TRUST___DRP	35.75	34.00	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.58	26.64	25.97	25.46	25.99	26.99	30.97	39.78	51.79	56.80	58.39	50.09	42.93	37.29	34.37
24196	1.04	0.83	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.15	1.15	1.21	1.28	1.31	1.38	1.53	2.15	1.75	1.06	1.26	1.60	1.65	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	34.37	33.07	30.76	29.34	28.75	30.59	37.50	41.53	36.31	27.32	25.41	24.83	24.21	24.78	25.45	28.88	36.36	48.64	55.35	56.73	47.03	39.51	34.77	32.03
323720	-0.35	-0.10	-0.12	-0.09	-0.20	-0.37	-0.84	-0.72	-0.44	-0.11	-0.08	0.07	0.02	0.10	-0.15	-0.56	-1.28	-1.40	-0.39	-0.40	-1.45	-1.77	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	36.62	34.93	32.46	30.89	30.43	32.63	40.45	44.40	37.56	27.23	24.90	24.18	23.55	24.06	25.09	29.30	38.35	52.44	59.19	60.56	51.49	43.84	38.12	35.00
323812	1.91	1.76	1.57	1.47	1.48	1.67	2.11	2.15	0.81	-0.19	-0.59	-0.57	-0.63	-0.62	-0.51	-0.15	0.71	2.40	3.46	3.43	3.01	2.56	2.19	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
RENSSELAER___COGEN	35.30	33.67	31.35	29.87	29.39	31.49	39.07	43.01	37.42	27.81	25.80	25.03	24.45	24.95	25.94	29.91	38.35	51.14	56.85	58.33	49.74	42.48	36.93	33.98
23796	0.59	0.50	0.46	0.44	0.43	0.53	0.73	0.76	0.66	0.38	0.31	0.27	0.27	0.27	0.33	0.47	0.71	1.10	1.11	1.20	1.26	1.20	1.00	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	37.66	35.92	33.29	31.72	31.21	33.59	41.48	45.75	39.14	28.58	26.02	25.22	24.47	25.07	26.09	30.41	39.67	54.29	61.20	62.44	53.14	45.08	39.34	36.03
55605	2.95	2.75	2.41	2.30	2.26	2.63	3.14	3.51	2.39	1.15	0.54	0.47	0.29	0.39	0.49	0.97	2.03	4.25	5.46	5.31	4.65	3.80	3.41	2.97
	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
REVERE_CPPR_DRP	36.00	34.40	31.96	30.39	29.99	32.14	39.72	43.85	37.71	27.86	25.90	25.10	24.50	24.98	25.97	29.88	38.35	51.74	58.30	59.59	50.04	42.39	36.86	33.75
24186	1.28	1.23	1.08	0.97	1.04	1.18	1.38	1.61	0.96	0.44	0.41	0.35	0.31	0.30	0.36	0.44	0.72	1.70	2.56	2.46	1.55	1.11	0.93	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
REYNLDPA_13_KV_LD	35.20	33.70	31.35	29.89	29.47	31.46	38.91	42.92	37.27	27.73	25.77	25.00	24.45	24.93	25.84	29.71	37.94	50.24	55.96	57.30	49.16	41.82	36.32	33.35
356490	0.49	0.53	0.46	0.47	0.52	0.49	0.58	0.67	0.51	0.30	0.28	0.25	0.27	0.25	0.23	0.26	0.30	0.20	0.22	0.17	0.68	0.54	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	35.27	33.67	31.38	29.87	29.39	31.52	39.11	43.09	37.49	27.84	25.82	25.02	24.42	24.95	25.94	29.94	38.35	51.19	56.96	58.39	49.89	42.56	37.00	34.01
80639	0.56	0.50	0.49	0.44	0.43	0.56	0.77	0.84	0.74	0.41	0.33	0.27	0.24	0.27	0.33	0.50	0.72	1.15	1.23	1.26	1.41	1.28	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	36.24	34.43	32.12	30.57	29.94	31.67	39.25	43.34	38.03	28.63	26.71	26.04	25.56	26.09	27.07	31.03	39.93	51.83	56.79	58.32	50.08	42.97	37.40	34.64
323610	1.53	1.26	1.24	1.15	0.98	0.71	0.92	1.10	1.29	1.21	1.22	1.29	1.38	1.41	1.46	1.59	2.30	1.80	1.06	1.20	1.60	1.69	1.47	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
RIVERSDE_115KV_TB3	35.34	33.73	31.44	29.92	29.44	31.58	39.18	43.18	37.53	27.86	25.85	25.05	24.45	24.98	25.97	29.97	38.39	51.24	57.02	58.44	49.89	42.60	37.04	34.04
55908	0.62	0.56	0.56	0.50	0.49	0.62	0.84	0.93	0.77	0.44	0.36	0.30	0.27	0.30	0.36	0.53	0.75	1.20	1.28	1.31	1.41	1.32	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	34.57	33.10	30.82	29.39	28.95	30.96	38.34	42.25	36.75	27.40	25.46	24.73	24.16	24.66	25.58	29.41	37.60	49.94	55.57	56.79	48.05	40.74	35.35	32.46
323790	-0.14	-0.07	-0.06	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	-0.03	-0.03	-0.04	-0.10	-0.17	-0.34	-0.44	-0.54	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.98	32.37	30.14	28.78	28.37	30.16	37.04	40.68	35.54	26.99	25.08	24.50	23.94	24.43	25.20	28.35	35.79	48.04	54.68	56.10	46.11	39.01	34.38	31.70
355643	-0.73	-0.80	-0.74	-0.65	-0.58	-0.81	-1.30	-1.56	-1.21	-0.44	-0.41	-0.25	-0.24	-0.25	-0.41	-1.09	-1.84	-2.00	-1.06	-1.03	-2.38	-2.27	-1.54	-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
ROCHESTER_9_IC	34.23	32.57	30.33	28.95	28.55	30.34	37.30	40.98	35.80	27.18	25.21	24.65	24.08	24.61	25.33	28.50	36.05	48.44	55.12	56.56	46.50	39.34	34.63	31.90
23652	-0.49	-0.60	-0.56	-0.47	-0.41	-0.62	-1.04	-1.27	-0.96	-0.25	-0.28	-0.10	-0.10	-0.07	-0.28	-0.94	-1.58	-1.60	-0.61	-0.57	-1.99	-1.94	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	35.65	33.97	31.65	30.13	29.53	31.55	39.22	43.35	37.97	28.55	26.59	25.87	25.37	25.89	26.89	30.91	39.71	51.89	57.02	58.56	50.13	42.93	37.25	34.28
356306	0.94	0.80	0.77	0.71	0.58	0.59	0.88	1.10	1.21	1.12	1.10	1.11	1.18	1.21	1.28	1.47	2.07	1.85	1.28	1.43	1.65	1.65	1.33	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	36.00	34.40	31.96	30.39	29.99	32.14	39.72	43.85	37.71	27.86	25.90	25.10	24.50	24.98	25.97	29.88	38.35	51.74	58.30	59.59	50.04	42.39	36.86	33.75
80656	1.28	1.23	1.08	0.97	1.04	1.18	1.38	1.61	0.96	0.44	0.41	0.35	0.31	0.30	0.36	0.44	0.72	1.70	2.56	2.46	1.55	1.11	0.93	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
ROSETON___1	35.34	33.57	31.31	29.81	29.30	31.33	38.95	42.80	37.45	28.17	26.20	25.49	25.03	25.52	26.53	30.41	39.03	51.19	56.35	57.87	49.41	42.43	36.90	33.98
23587	0.63	0.40	0.43	0.38	0.35	0.37	0.61	0.55	0.70	0.74	0.71	0.74	0.85	0.84	0.92	0.97	1.39	1.15	0.61	0.74	0.92	1.15	0.97	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	35.34	33.57	31.31	29.81	29.30	31.33	38.95	42.80	37.45	28.17	26.20	25.49	25.03	25.52	26.53	30.41	39.03	51.19	56.35	57.87	49.41	42.43	36.90	33.98
23588	0.63	0.40	0.43	0.38	0.35	0.37	0.61	0.55	0.70	0.74	0.71	0.74	0.85	0.84	0.92	0.97	1.39	1.15	0.61	0.74	0.92	1.15	0.97	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	35.30	33.73	31.38	29.89	29.39	31.49	39.03	43.01	37.30	27.67	25.62	24.85	24.25	24.78	25.76	29.74	38.16	50.99	56.80	58.21	49.60	42.27	36.79	33.85
80664	0.59	0.56	0.49	0.47	0.43	0.53	0.69	0.76	0.55	0.25	0.13	0.10	0.07	0.10	0.15	0.29	0.53	0.95	1.06	1.09	1.12	0.99	0.86	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
23602	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
23532	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
23549	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
23556	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
23914	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	34.16	32.67	30.39	28.95	28.49	30.44	37.65	41.53	36.09	26.96	25.03	24.31	23.75	24.24	25.09	28.88	36.70	48.94	54.74	56.10	47.37	40.25	35.17	32.36
24043	-0.56	-0.50	-0.50	-0.47	-0.46	-0.53	-0.69	-0.72	-0.66	-0.47	-0.46	-0.44	-0.43	-0.44	-0.51	-0.56	-0.94	-1.10	-1.00	-1.03	-1.11	-1.03	-0.76	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	36.28	34.53	32.12	30.63	30.25	32.23	39.72	43.77	37.64	28.14	25.92	25.27	24.71	25.22	25.99	29.44	37.67	51.44	59.19	60.84	49.80	42.02	36.90	33.78
80734	1.56	1.36	1.24	1.21	1.30	1.27	1.38	1.52	0.88	0.71	0.43	0.52	0.53	0.54	0.38	0.00	0.04	1.40	3.46	3.71	1.31	0.74	0.97	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	33.50	31.84	29.71	28.39	28.02	29.66	36.12	39.46	34.81	26.85	25.03	24.50	23.99	24.41	25.15	27.85	34.66	46.59	53.62	54.90	44.17	37.15	33.09	30.71
345024	-1.21	-1.33	-1.17	-1.03	-0.93	-1.30	-2.22	-2.79	-1.95	-0.58	-0.46	-0.25	-0.19	-0.27	-0.46	-1.59	-2.97	-3.45	-2.12	-2.23	-4.32	-4.13	-2.84	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	33.50	31.84	29.71	28.39	28.02	29.66	36.12	39.46	34.81	26.85	25.03	24.50	23.99	24.41	25.15	27.85	34.66	46.59	53.62	54.90	44.17	37.15	33.09	30.71
55526	-1.21	-1.33	-1.17	-1.03	-0.93	-1.30	-2.22	-2.79	-1.95	-0.58	-0.46	-0.25	-0.19	-0.27	-0.46	-1.59	-2.97	-3.45	-2.12	-2.23	-4.32	-4.13	-2.84	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	35.34	33.70	31.37	29.89	29.41	31.52	39.15	43.09	37.31	27.64	25.59	24.85	24.23	24.75	25.74	29.71	38.16	51.14	56.74	58.21	49.60	42.35	36.82	33.91
23801	0.63	0.53	0.49	0.47	0.46	0.56	0.81	0.84	0.55	0.22	0.10	0.10	0.05	0.07	0.13	0.26	0.53	1.10	1.00	1.08	1.12	1.07	0.90	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
SELKIRK___II	35.20	33.57	31.25	29.78	29.30	31.39	38.95	42.88	37.31	27.76	25.74	25.00	24.40	24.90	25.89	29.82	38.24	50.99	56.57	58.04	49.51	42.27	36.75	33.81
23799	0.49	0.40	0.37	0.35	0.35	0.43	0.61	0.63	0.55	0.33	0.25	0.25	0.22	0.22	0.28	0.38	0.60	0.95	0.84	0.91	1.02	0.99	0.83	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	34.12	32.64	30.36	28.92	28.46	30.41	37.61	41.44	36.05	26.93	25.00	24.28	23.72	24.21	25.07	28.85	36.81	49.09	54.90	56.21	47.47	40.29	35.13	32.32
24041	-0.59	-0.53	-0.53	-0.50	-0.49	-0.56	-0.73	-0.80	-0.70	-0.49	-0.49	-0.47	-0.46	-0.47	-0.54	-0.59	-0.83	-0.95	-0.83	-0.92	-1.02	-0.99	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	33.81	32.70	30.42	29.04	28.40	30.13	36.46	40.43	35.65	27.12	25.34	24.73	24.16	24.73	25.33	28.47	35.19	47.09	54.23	55.42	44.99	37.36	33.23	30.80
355854	-0.90	-0.46	-0.46	-0.38	-0.55	-0.83	-1.88	-1.82	-1.10	-0.30	-0.15	-0.02	-0.02	0.05	-0.28	-0.97	-2.45	-2.95	-1.50	-1.71	-3.49	-3.92	-2.69	-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
SENECA___ENERGY	34.54	33.10	30.79	29.31	28.84	30.78	37.99	41.74	36.42	27.20	25.26	24.55	23.99	24.51	25.33	29.03	36.92	49.19	55.29	56.84	47.56	40.29	35.17	32.42
23797	-0.17	-0.07	-0.09	-0.12	-0.12	-0.18	-0.35	-0.51	-0.33	-0.22	-0.23	-0.20	-0.19	-0.17	-0.28	-0.41	-0.72	-0.85	-0.45	-0.28	-0.92	-0.99	-0.76	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	35.27	33.53	31.28	29.78	29.30	31.27	38.88	42.76	37.34	28.03	26.05	25.35	24.83	25.35	26.35	30.24	38.84	51.09	56.46	57.93	49.36	42.27	36.71	33.81
23640	0.55	0.37	0.40	0.35	0.35	0.31	0.54	0.51	0.59	0.60	0.56	0.59	0.65	0.67	0.74	0.80	1.20	1.05	0.72	0.80	0.87	0.99	0.79	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	35.23	33.60	31.31	29.84	29.27	31.27	38.84	42.80	37.38	28.00	26.08	25.35	24.81	25.35	26.32	30.30	38.88	51.14	56.46	57.93	49.46	42.23	36.68	33.81
55601	0.52	0.43	0.43	0.41	0.32	0.31	0.50	0.55	0.62	0.58	0.59	0.59	0.63	0.67	0.72	0.85	1.24	1.10	0.72	0.80	0.97	0.95	0.75	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	34.51	32.61	30.67	29.16	28.75	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.67	26.91	30.74	39.10	50.49	55.57	56.49	48.78	42.98	36.97	33.61
23715	-0.21	-0.56	-0.21	-0.27	-0.20	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.99	1.31	1.29	1.47	0.45	-0.17	-0.63	0.29	1.69	1.04	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
SHOREHAM_IC_2	34.51	32.61	30.67	29.16	28.75	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.67	26.91	30.74	39.10	50.49	55.57	56.49	48.78	42.98	36.97	33.61
23716	-0.21	-0.56	-0.21	-0.27	-0.20	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.99	1.31	1.29	1.47	0.45	-0.17	-0.63	0.29	1.69	1.04	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
SISSONVILLE____	35.72	34.20	31.78	30.28	29.85	31.92	39.45	43.56	37.60	27.84	25.85	25.05	24.47	24.93	25.89	29.77	38.12	50.84	56.96	58.39	49.60	42.27	36.68	33.61
23735	1.01	1.03	0.90	0.85	0.90	0.96	1.11	1.31	0.85	0.41	0.36	0.30	0.29	0.25	0.28	0.32	0.49	0.80	1.23	1.26	1.12	0.99	0.75	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_IND_GS1	33.81	32.34	30.11	28.66	28.20	30.13	37.23	41.06	35.72	26.71	24.80	24.11	23.55	24.04	24.89	28.65	36.51	48.59	54.35	55.64	46.98	39.92	34.81	32.03
24169	-0.90	-0.83	-0.77	-0.77	-0.75	-0.83	-1.11	-1.18	-1.03	-0.71	-0.69	-0.64	-0.63	-0.64	-0.72	-0.79	-1.13	-1.45	-1.39	-1.49	-1.50	-1.36	-1.11	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	33.81	32.34	30.11	28.66	28.20	30.13	37.23	41.06	35.72	26.71	24.80	24.11	23.55	24.04	24.89	28.65	36.51	48.59	54.35	55.64	46.98	39.92	34.81	32.03
24170	-0.90	-0.83	-0.77	-0.77	-0.75	-0.83	-1.11	-1.18	-1.03	-0.71	-0.69	-0.64	-0.63	-0.64	-0.72	-0.79	-1.13	-1.45	-1.39	-1.49	-1.50	-1.36	-1.11	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	33.81	32.34	30.11	28.66	28.20	30.13	37.23	41.06	35.72	26.71	24.80	24.11	23.55	24.04	24.89	28.65	36.51	48.59	54.35	55.64	46.98	39.92	34.81	32.03
24171	-0.90	-0.83	-0.77	-0.77	-0.75	-0.83	-1.11	-1.18	-1.03	-0.71	-0.69	-0.64	-0.63	-0.64	-0.72	-0.79	-1.13	-1.45	-1.39	-1.49	-1.50	-1.36	-1.11	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	33.81	32.34	30.11	28.66	28.20	30.13	37.23	41.06	35.72	26.71	24.80	24.11	23.55	24.04	24.89	28.65	36.51	48.59	54.35	55.64	46.98	39.92	34.81	32.03
24172	-0.90	-0.83	-0.77	-0.77	-0.75	-0.83	-1.11	-1.18	-1.03	-0.71	-0.69	-0.64	-0.63	-0.64	-0.72	-0.79	-1.13	-1.45	-1.39	-1.49	-1.50	-1.36	-1.11	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	34.43	33.30	30.88	29.48	28.92	30.75	37.31	41.44	36.24	27.34	25.41	24.85	24.21	24.93	25.43	28.68	35.79	48.19	55.46	56.84	46.50	38.76	34.35	31.67
24024	-0.28	0.13	0.00	0.06	-0.03	-0.22	-1.03	-0.80	-0.51	-0.08	-0.08	0.10	0.02	0.25	-0.18	-0.77	-1.84	-1.85	-0.28	-0.28	-1.99	-2.52	-1.58	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	33.81	32.27	30.05	28.63	28.17	30.09	37.23	40.98	35.69	26.68	24.80	24.08	23.53	24.01	24.89	28.59	36.47	48.59	54.29	55.64	46.93	39.92	34.81	32.03
23800	-0.90	-0.90	-0.83	-0.79	-0.78	-0.87	-1.11	-1.27	-1.07	-0.74	-0.69	-0.67	-0.65	-0.67	-0.72	-0.85	-1.17	-1.45	-1.45	-1.49	-1.55	-1.36	-1.11	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	35.27	33.80	31.44	29.98	29.53	31.55	38.99	43.01	37.31	27.76	25.77	25.00	24.42	24.93	25.84	29.71	37.97	50.54	56.35	57.82	49.26	41.90	36.39	33.42
23902	0.55	0.63	0.56	0.56	0.58	0.59	0.65	0.76	0.55	0.33	0.28	0.25	0.24	0.25	0.23	0.26	0.34	0.50	0.61	0.69	0.77	0.62	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	35.86	34.36	31.93	30.42	29.99	32.08	39.49	43.60	37.56	27.78	25.80	24.98	24.42	24.90	25.84	29.74	38.12	50.99	57.35	58.79	49.99	42.52	36.93	33.85
24021	1.15	1.19	1.05	1.00	1.04	1.11	1.15	1.35	0.81	0.36	0.31	0.22	0.24	0.22	0.23	0.29	0.49	0.95	1.62	1.66	1.50	1.24	1.01	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	35.51	34.00	31.59	30.07	29.64	31.74	39.26	43.34	37.38	27.73	25.74	24.97	24.37	24.85	25.84	29.71	38.05	51.14	57.47	58.73	49.51	41.94	36.50	33.48
23777	0.80	0.83	0.71	0.65	0.69	0.77	0.92	1.10	0.62	0.30	0.25	0.22	0.19	0.17	0.23	0.26	0.41	1.10	1.73	1.60	1.02	0.66	0.57	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	34.05	32.47	30.20	28.81	28.40	30.28	37.30	41.02	35.72	26.93	24.98	24.36	23.79	24.29	25.07	28.44	36.17	48.54	54.96	56.33	46.74	39.59	34.70	31.93
80719	-0.66	-0.70	-0.68	-0.62	-0.55	-0.68	-1.04	-1.23	-1.03	-0.49	-0.51	-0.40	-0.39	-0.39	-0.54	-1.00	-1.47	-1.50	-0.78	-0.80	-1.75	-1.69	-1.22	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	36.38	34.73	32.33	30.78	30.28	32.39	40.79	44.78	38.44	28.06	25.74	24.93	24.33	24.88	25.94	30.27	39.33	53.19	58.80	60.16	51.15	43.51	37.83	34.84
23612	1.67	1.56	1.45	1.35	1.33	1.42	2.45	2.53	1.69	0.63	0.25	0.17	0.15	0.20	0.33	0.82	1.69	3.15	3.07	3.03	2.67	2.23	1.90	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	34.85	32.94	30.94	29.42	29.01	31.18	39.37	43.09	37.63	28.80	26.79	25.87	25.46	25.96	27.25	31.16	39.67	51.34	56.52	57.47	49.51	43.56	37.47	34.04
23720	0.14	-0.23	0.06	0.00	0.06	0.22	1.04	0.84	0.88	1.37	1.30	1.11	1.28	1.28	1.64	1.71	2.03	1.30	0.78	0.34	1.02	2.27	1.54	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
SOUTHDOW_115KV_TB1	34.75	33.14	30.91	29.31	28.72	30.31	36.88	40.35	35.43	27.59	25.85	25.30	24.81	25.15	25.97	29.15	36.17	48.49	55.29	55.81	44.61	37.28	32.84	30.61
355954	0.03	-0.03	0.03	-0.12	-0.23	-0.65	-1.46	-1.90	-1.32	0.16	0.36	0.54	0.63	0.47	0.36	-0.29	-1.47	-1.55	-0.45	-1.31	-3.88	-4.00	-3.09	-2.45
	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
SOUTHOLD_69_KV_BK 2	35.06	33.33	31.22	29.75	28.86	31.33	39.45	43.52	38.04	28.69	27.04	26.04	25.51	26.21	27.19	31.57	40.31	52.54	57.52	58.49	50.86	44.14	37.90	34.51
55809	0.35	0.17	0.34	0.32	-0.09	0.37	1.11	1.27	1.29	1.26	1.55	1.29	1.33	1.53	1.59	2.12	2.67	2.50	1.78	1.37	2.38	2.85	1.98	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
SOUTHOLD___IC	35.06	33.14	31.13	29.60	29.18	31.36	39.60	43.47	37.96	29.04	27.04	26.14	25.73	26.26	27.58	31.54	40.20	52.14	57.47	58.38	50.18	44.13	37.94	34.47
23719	0.35	-0.03	0.25	0.18	0.23	0.40	1.26	1.23	1.21	1.62	1.56	1.39	1.55	1.58	1.97	2.09	2.56	2.10	1.73	1.26	1.70	2.85	2.01	1.42
	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00

SOUTH_FORK_WT_PWR	34.92	33.04	31.01	29.51	29.10	31.27	39.53	43.39	37.89	29.02	27.04	26.14	25.75	26.31	27.61	31.57	40.23	52.14	57.52	58.44	50.23	44.18	37.97	34.50
323839	0.21	-0.13	0.12	0.09	0.15	0.31	1.19	1.14	1.14	1.59	1.56	1.39	1.57	1.63	2.00	2.12	2.59	2.10	1.78	1.31	1.74	2.89	2.05	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
SPIERFLS_115KV_TB 1	36.31	34.66	32.18	30.66	30.17	32.42	40.03	44.15	38.11	28.06	25.74	24.95	24.23	24.80	25.81	29.94	38.73	52.29	58.58	59.87	51.06	43.43	37.97	34.84
80737	1.60	1.49	1.30	1.24	1.22	1.46	1.69	1.90	1.36	0.63	0.25	0.20	0.05	0.12	0.20	0.50	1.09	2.25	2.84	2.74	2.57	2.15	2.05	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	34.82	33.34	31.04	29.60	29.13	31.15	38.53	42.50	36.90	27.48	25.54	24.78	24.21	24.70	25.63	29.47	37.67	50.09	55.79	57.24	48.73	41.45	36.03	33.09
23600	0.10	0.17	0.16	0.18	0.17	0.19	0.19	0.26	0.15	0.05	0.05	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.11	0.24	0.17	0.11	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	35.51	33.90	31.56	30.04	29.56	31.70	39.34	43.35	37.67	27.95	25.90	25.12	24.52	25.05	26.04	30.06	38.54	51.44	57.30	58.67	50.09	42.72	37.15	34.14
55624	0.80	0.73	0.68	0.62	0.61	0.74	1.00	1.10	0.92	0.52	0.41	0.37	0.34	0.37	0.44	0.62	0.90	1.40	1.56	1.54	1.60	1.44	1.22	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
STATE_ST_34_KV_LOAD	34.68	33.10	30.79	29.31	28.89	30.87	38.19	41.95	36.46	27.26	25.31	24.58	24.01	24.51	25.38	29.12	37.22	49.74	55.85	57.30	48.05	40.74	35.53	32.72
55959	-0.03	-0.07	-0.09	-0.12	-0.06	-0.09	-0.15	-0.30	-0.29	-0.16	-0.18	-0.17	-0.17	-0.17	-0.23	-0.32	-0.41	-0.30	0.11	0.17	-0.44	-0.54	-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
STATION 5_MISC_HYD	34.23	32.97	30.67	29.25	28.63	30.50	37.34	41.36	36.16	27.23	25.31	24.70	24.11	24.66	25.35	28.79	36.17	48.44	55.13	56.56	46.84	39.34	34.63	31.89
23604	-0.49	-0.20	-0.21	-0.18	-0.32	-0.46	-1.00	-0.89	-0.59	-0.19	-0.18	-0.05	-0.07	-0.02	-0.26	-0.65	-1.47	-1.60	-0.61	-0.57	-1.65	-1.94	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.37	32.77	30.48	29.07	28.66	30.53	37.65	41.32	36.05	27.21	25.23	24.60	24.04	24.53	25.33	28.71	36.47	48.84	55.24	56.73	46.98	39.84	34.92	32.16
345032	-0.35	-0.40	-0.40	-0.35	-0.29	-0.43	-0.69	-0.93	-0.70	-0.22	-0.25	-0.15	-0.15	-0.15	-0.28	-0.74	-1.17	-1.20	-0.50	-0.40	-1.50	-1.44	-1.01	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	33.98	32.37	30.14	28.78	28.37	30.16	37.11	40.77	35.61	26.99	25.06	24.50	23.92	24.43	25.17	28.38	35.90	48.24	54.79	56.21	46.30	39.17	34.45	31.73
345033	-0.73	-0.80	-0.74	-0.65	-0.58	-0.81	-1.23	-1.48	-1.14	-0.44	-0.43	-0.25	-0.27	-0.25	-0.44	-1.06	-1.73	-1.80	-0.95	-0.91	-2.18	-2.11	-1.47	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	33.98	32.37	30.14	28.78	28.37	30.16	37.11	40.77	35.61	26.99	25.06	24.50	23.92	24.43	25.17	28.38	35.90	48.24	54.79	56.21	46.30	39.17	34.45	31.73
355983	-0.73	-0.80	-0.74	-0.65	-0.58	-0.81	-1.23	-1.48	-1.14	-0.44	-0.43	-0.25	-0.27	-0.25	-0.44	-1.06	-1.73	-1.80	-0.95	-0.91	-2.18	-2.11	-1.47	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	34.16	32.54	30.30	28.89	28.52	30.31	37.23	40.90	35.72	27.12	25.18	24.60	24.04	24.56	25.30	28.47	35.98	48.34	55.01	56.44	46.40	39.26	34.56	31.86
355882	-0.56	-0.63	-0.59	-0.53	-0.43	-0.65	-1.11	-1.35	-1.03	-0.30	-0.31	-0.15	-0.15	-0.12	-0.31	-0.97	-1.66	-1.70	-0.72	-0.69	-2.08	-2.02	-1.37	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	34.33	32.70	30.45	29.04	28.66	30.47	37.42	41.15	35.94	27.26	25.31	24.75	24.18	24.70	25.43	28.62	36.21	48.64	55.29	56.73	46.69	39.50	34.78	32.03
80674	-0.38	-0.46	-0.43	-0.38	-0.29	-0.50	-0.92	-1.10	-0.81	-0.16	-0.18	0.00	0.00	0.02	-0.18	-0.82	-1.43	-1.40	-0.45	-0.40	-1.79	-1.78	-1.15	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	34.12	32.51	30.26	28.89	28.49	30.28	37.19	40.85	35.69	27.10	25.16	24.60	24.04	24.53	25.27	28.44	35.94	48.29	54.96	56.39	46.35	39.22	34.52	31.83
80780	-0.59	-0.66	-0.62	-0.53	-0.46	-0.68	-1.15	-1.39	-1.07	-0.33	-0.33	-0.15	-0.15	-0.15	-0.33	-1.00	-1.69	-1.75	-0.78	-0.74	-2.13	-2.06	-1.40	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	33.78	32.67	30.42	29.04	28.40	30.09	36.42	40.43	35.61	27.10	25.31	24.70	24.13	24.70	25.33	28.47	35.15	47.04	54.18	55.36	44.95	37.32	33.19	30.77
323596	-0.94	-0.50	-0.46	-0.38	-0.55	-0.87	-1.92	-1.82	-1.14	-0.33	-0.18	-0.05	-0.05	0.02	-0.28	-0.97	-2.49	-3.00	-1.56	-1.77	-3.54	-3.96	-2.73	-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
STEPHTWN_115KV_BK_2	35.62	34.00	31.62	30.13	29.62	31.80	39.41	43.47	37.75	28.00	25.92	25.15	24.54	25.07	26.04	30.09	38.61	51.59	57.46	58.84	50.23	42.85	37.25	34.24
55603	0.90	0.83	0.74	0.71	0.67	0.84	1.07	1.23	0.99	0.58	0.43	0.40	0.36	0.39	0.44	0.65	0.98	1.55	1.73	1.71	1.75	1.57	1.33	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.09	33.60	31.35	29.87	29.50	31.43	38.65	42.08	36.68	27.67	25.64	24.90	24.38	24.78	25.53	29.03	36.69	49.09	55.46	56.33	45.58	38.06	33.05	30.71
323667	0.38	0.43	0.46	0.44	0.55	0.46	0.31	-0.17	-0.07	0.25	0.15	0.15	0.19	0.10	-0.08	-0.41	-0.94	-0.95	-0.28	-0.80	-2.91	-3.22	-2.87	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	35.79	34.13	31.75	30.22	29.76	31.95	39.57	43.60	37.75	27.89	25.69	24.90	24.25	24.80	25.81	29.85	38.50	51.74	57.74	59.18	50.48	43.01	37.43	34.41
323814	1.08	0.96	0.86	0.79	0.81	0.99	1.23	1.35	0.99	0.47	0.20	0.15	0.07	0.12	0.20	0.41	0.87	1.70	2.00	2.05	1.99	1.73	1.51	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
STONY___BROOK	35.13	33.20	31.07	29.57	29.13	31.30	39.22	43.01	37.56	28.66	26.69	25.82	25.39	25.89	27.14	31.07	39.67	51.14	56.29	57.18	49.36	43.35	37.32	34.04
24151	0.42	0.03	0.19	0.15	0.17	0.34	0.88	0.76	0.81	1.24	1.20	1.06	1.21	1.21	1.54	1.62	2.03	1.10	0.56	0.06	0.87	2.06	1.40	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
STURGEON_POOL_HYD	35.41	33.77	31.50	29.98	29.41	31.36	38.99	42.97	37.56	28.14	26.18	25.45	24.93	25.47	26.45	30.50	39.14	51.34	56.52	57.99	49.60	42.44	36.86	34.01
23609	0.69	0.60	0.62	0.56	0.46	0.40	0.65	0.72	0.81	0.71	0.69	0.69	0.75	0.79	0.85	1.06	1.51	1.30	0.78	0.86	1.12	1.16	0.93	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	34.85	33.37	31.04	29.60	29.16	31.15	38.53	42.55	36.94	27.48	25.54	24.78	24.21	24.70	25.63	29.47	37.67	50.04	55.79	57.19	48.73	41.49	36.03	33.09
345037	0.14	0.20	0.16	0.18	0.20	0.19	0.19	0.30	0.18	0.05	0.05	0.02	0.02	0.02	0.03	0.03	0.04	0.00	0.06	0.06	0.24	0.21	0.11	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	34.85	33.37	31.04	29.60	29.16	31.15	38.53	42.55	36.94	27.48	25.54	24.78	24.21	24.70	25.63	29.47	37.67	50.04	55.79	57.19	48.73	41.49	36.03	33.09
345038	0.14	0.20	0.16	0.18	0.20	0.19	0.19	0.30	0.18	0.05	0.05	0.02	0.02	0.02	0.03	0.03	0.04	0.00	0.06	0.06	0.24	0.21	0.11	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	34.82	33.34	31.04	29.60	29.13	31.15	38.53	42.50	36.90	27.48	25.54	24.78	24.21	24.70	25.63	29.47	37.67	50.09	55.79	57.24	48.73	41.45	36.03	33.09
345035	0.10	0.17	0.16	0.18	0.17	0.19	0.19	0.26	0.15	0.05	0.05	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.11	0.24	0.17	0.11	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	34.82	33.34	31.04	29.60	29.13	31.15	38.53	42.50	36.90	27.48	25.54	24.78	24.21	24.70	25.63	29.47	37.67	50.09	55.79	57.24	48.73	41.45	36.03	33.09
345036	0.10	0.17	0.16	0.18	0.17	0.19	0.19	0.26	0.15	0.05	0.05	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.11	0.24	0.17	0.11	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	35.34	33.70	31.41	29.89	29.33	31.33	38.91	42.92	37.56	28.17	26.20	25.50	24.98	25.49	26.48	30.50	39.14	51.34	56.57	58.10	49.60	42.44	36.82	33.94
345026	0.62	0.53	0.52	0.47	0.38	0.37	0.58	0.68	0.81	0.74	0.71	0.74	0.80	0.81	0.87	1.06	1.51	1.30	0.84	0.97	1.12	1.16	0.90	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
SWANROAD_115KV_TB1	32.87	31.25	29.12	27.86	27.50	29.35	35.43	38.74	34.14	26.38	24.80	24.06	23.82	23.96	24.68	27.26	33.87	45.59	52.56	53.82	43.30	36.45	32.48	30.14
355699	-1.84	-1.92	-1.76	-1.56	-1.45	-1.61	-2.91	-3.51	-2.61	-1.04	-0.69	-0.69	-0.36	-0.72	-0.92	-2.18	-3.76	-4.45	-3.18	-3.31	-5.19	-4.83	-3.45	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	34.33	32.64	30.42	29.07	28.69	30.53	37.23	40.85	35.69	27.26	25.36	24.75	24.33	24.70	25.40	28.29	35.60	48.14	55.40	56.84	46.01	38.76	34.34	31.66
323694	-0.38	-0.53	-0.46	-0.35	-0.26	-0.43	-1.11	-1.39	-1.07	-0.16	-0.13	0.00	0.15	0.02	-0.20	-1.15	-2.03	-1.90	-0.33	-0.29	-2.47	-2.52	-1.58	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
323597	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	34.50	32.94	30.64	29.19	28.75	30.71	37.99	41.83	36.35	27.18	25.23	24.50	23.94	24.43	25.33	29.09	37.15	49.59	55.51	56.84	47.90	40.66	35.46	32.66
323598	-0.21	-0.23	-0.25	-0.24	-0.20	-0.25	-0.35	-0.42	-0.40	-0.25	-0.25	-0.25	-0.24	-0.25	-0.28	-0.35	-0.49	-0.45	-0.22	-0.29	-0.58	-0.62	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	34.47	32.90	30.60	29.13	28.72	30.65	37.92	41.74	36.31	27.15	25.21	24.48	23.94	24.43	25.30	29.06	37.11	49.54	55.46	56.79	47.81	40.62	35.39	32.59
24017	-0.24	-0.27	-0.28	-0.29	-0.23	-0.31	-0.42	-0.51	-0.44	-0.27	-0.28	-0.27	-0.24	-0.25	-0.31	-0.38	-0.53	-0.50	-0.28	-0.34	-0.68	-0.66	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	35.41	33.73	31.47	29.95	29.36	31.36	38.99	43.01	37.67	28.30	26.36	25.64	25.15	25.67	26.66	30.68	39.37	51.54	56.68	58.21	49.75	42.56	36.93	34.04
55660	0.69	0.56	0.59	0.53	0.41	0.40	0.65	0.76	0.92	0.88	0.87	0.89	0.97	0.99	1.05	1.24	1.73	1.50	0.95	1.09	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	34.33	32.77	30.48	29.04	28.60	30.56	37.80	41.61	36.17	27.07	25.16	24.43	23.87	24.36	25.22	28.97	36.96	49.34	55.24	56.56	47.61	40.45	35.28	32.49
355573	-0.38	-0.40	-0.40	-0.38	-0.35	-0.40	-0.54	-0.63	-0.59	-0.36	-0.33	-0.32	-0.31	-0.32	-0.38	-0.47	-0.68	-0.70	-0.50	-0.57	-0.87	-0.83	-0.65	-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

TELGRAPH_34_KV_EAST	33.64	31.98	29.83	28.51	28.14	29.94	36.35	39.84	34.99	26.90	25.13	24.48	24.11	24.41	25.12	27.85	34.81	46.99	54.06	55.41	44.70	37.65	33.45	30.94
80808	-1.08	-1.19	-1.05	-0.91	-0.81	-1.02	-1.99	-2.41	-1.76	-0.52	-0.36	-0.27	-0.07	-0.27	-0.49	-1.59	-2.82	-3.05	-1.67	-1.71	-3.78	-3.63	-2.48	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	34.33	32.77	30.48	29.04	28.60	30.56	37.80	41.61	36.20	27.10	25.16	24.43	23.89	24.38	25.25	28.97	37.00	49.34	55.24	56.61	47.66	40.45	35.28	32.49
55572	-0.38	-0.40	-0.40	-0.38	-0.35	-0.40	-0.54	-0.63	-0.55	-0.33	-0.33	-0.32	-0.29	-0.30	-0.36	-0.47	-0.64	-0.70	-0.50	-0.51	-0.82	-0.83	-0.65	-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
TIANA____69_KV_BK 1	34.82	33.10	31.01	29.54	28.66	31.12	39.14	43.09	37.64	28.36	26.71	25.69	25.17	25.84	26.78	31.10	39.67	51.54	56.41	57.35	50.04	43.44	37.33	34.01
55817	0.10	-0.07	0.12	0.12	-0.29	0.15	0.81	0.84	0.88	0.93	1.22	0.94	0.99	1.16	1.18	1.65	2.03	1.50	0.67	0.23	1.55	2.15	1.40	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
TILDEN___115KV_TB1	34.47	32.90	30.60	29.13	28.72	30.65	37.92	41.74	36.31	27.15	25.21	24.48	23.94	24.43	25.30	29.06	37.11	49.54	55.46	56.79	47.81	40.62	35.39	32.59
80814	-0.24	-0.27	-0.28	-0.29	-0.23	-0.31	-0.42	-0.51	-0.44	-0.27	-0.28	-0.27	-0.24	-0.25	-0.31	-0.38	-0.53	-0.50	-0.28	-0.34	-0.68	-0.66	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	35.34	33.63	31.35	29.87	29.18	31.33	38.95	43.05	37.67	28.41	26.64	25.79	25.29	25.86	26.94	31.08	39.74	51.54	56.52	57.58	50.04	43.07	37.18	34.14
323695	0.62	0.46	0.46	0.44	0.23	0.37	0.61	0.80	0.92	0.99	1.15	1.04	1.11	1.18	1.33	1.62	2.11	1.50	0.78	0.46	1.55	1.78	1.26	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	-0.02	0.00	0.00	0.00	0.01	0.00	-0.02	0.00	0.00
TRINITY__115KV__ 4 BK	35.34	33.73	31.44	29.92	29.44	31.58	39.14	43.13	37.53	27.86	25.85	25.05	24.45	24.98	25.97	29.97	38.39	51.24	57.02	58.39	49.89	42.56	37.00	34.01
55933	0.62	0.56	0.56	0.50	0.49	0.62	0.81	0.89	0.77	0.44	0.36	0.30	0.27	0.30	0.36	0.53	0.75	1.20	1.28	1.26	1.41	1.28	1.08	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	34.12	32.51	30.26	28.89	28.49	30.28	37.23	40.85	35.72	27.10	25.16	24.60	24.04	24.53	25.27	28.44	35.94	48.34	54.96	56.39	46.35	39.22	34.56	31.83
323587	-0.59	-0.66	-0.62	-0.53	-0.46	-0.68	-1.11	-1.39	-1.03	-0.33	-0.33	-0.15	-0.15	-0.15	-0.33	-1.00	-1.69	-1.70	-0.78	-0.74	-2.13	-2.06	-1.37	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	36.31	34.63	32.15	30.63	30.14	32.39	40.02	44.10	38.04	28.03	25.72	24.95	24.23	24.78	25.79	29.91	38.69	52.29	58.52	59.87	51.01	43.43	37.94	34.84
24058	1.60	1.46	1.27	1.21	1.19	1.43	1.69	1.86	1.29	0.60	0.23	0.20	0.05	0.10	0.18	0.47	1.05	2.25	2.79	2.74	2.52	2.15	2.01	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	35.68	34.20	31.78	30.28	29.88	31.92	39.45	43.60	37.60	27.84	25.85	25.05	24.47	24.95	25.89	29.77	38.12	50.84	56.96	58.38	49.60	42.27	36.68	33.61
24056	0.97	1.03	0.90	0.85	0.93	0.96	1.11	1.35	0.85	0.41	0.36	0.30	0.29	0.27	0.28	0.32	0.49	0.80	1.22	1.26	1.12	0.99	0.76	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
VALLEY44_115KV_TB2	33.74	32.21	30.05	28.63	28.17	29.88	36.65	39.75	35.03	26.96	25.13	24.53	24.08	24.46	25.20	28.53	35.87	48.14	55.07	56.16	45.19	37.81	33.16	31.04
355964	-0.97	-0.96	-0.83	-0.79	-0.78	-1.08	-1.69	-2.49	-1.73	-0.47	-0.36	-0.22	-0.10	-0.22	-0.41	-0.91	-1.77	-1.90	-0.67	-0.97	-3.30	-3.47	-2.77	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.40	32.90	30.64	29.22	28.75	30.81	38.15	42.08	36.53	27.18	25.29	24.53	23.96	24.46	25.40	29.21	37.37	49.74	55.40	56.56	47.90	40.78	35.46	32.59
80826	-0.31	-0.27	-0.25	-0.21	-0.20	-0.15	-0.19	-0.17	-0.22	-0.25	-0.20	-0.22	-0.22	-0.22	-0.20	-0.24	-0.26	-0.30	-0.33	-0.57	-0.58	-0.50	-0.47	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	35.68	34.10	31.72	30.19	29.73	31.80	39.37	43.47	37.71	28.08	26.18	25.42	24.81	25.30	26.30	30.21	38.65	51.59	57.58	58.84	49.89	42.44	36.97	34.01
345011	0.97	0.93	0.83	0.77	0.78	0.84	1.04	1.23	0.96	0.66	0.69	0.67	0.63	0.62	0.69	0.77	1.02	1.55	1.84	1.71	1.41	1.16	1.04	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	35.34	33.67	31.35	29.87	29.39	31.55	39.18	43.18	37.49	27.81	25.74	24.95	24.33	24.85	25.84	29.85	38.31	51.34	57.07	58.56	50.04	42.72	37.11	34.11
24020	0.63	0.50	0.46	0.44	0.43	0.59	0.84	0.93	0.73	0.38	0.25	0.20	0.15	0.17	0.23	0.41	0.68	1.30	1.34	1.43	1.55	1.44	1.18	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
V_A_10_SYNC_DSASP	33.46	31.84	29.68	28.36	28.00	29.66	36.23	39.67	34.84	26.74	24.88	24.36	23.82	24.26	24.99	27.85	34.85	46.79	53.62	54.96	44.66	37.69	33.41	30.97
323832	-1.25	-1.33	-1.20	-1.06	-0.96	-1.30	-2.11	-2.58	-1.91	-0.69	-0.61	-0.40	-0.36	-0.42	-0.61	-1.59	-2.79	-3.25	-2.12	-2.17	-3.83	-3.59	-2.51	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	35.03	33.53	31.19	29.75	29.30	31.30	38.72	42.71	37.08	27.59	25.64	24.88	24.33	24.80	25.73	29.59	37.79	50.19	55.85	57.30	48.92	41.65	36.18	33.22
323787	0.31	0.36	0.31	0.32	0.35	0.34	0.38	0.46	0.33	0.16	0.15	0.12	0.15	0.12	0.13	0.15	0.15	0.15	0.11	0.17	0.44	0.37	0.25	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

V_CMP_10_SYNC_DSASP	35.27	33.80	31.47	30.01	29.56	31.61	39.11	43.18	37.49	27.89	25.92	25.15	24.57	25.07	26.02	29.88	38.20	50.89	56.74	58.16	49.46	42.02	36.46	33.45
323788	0.56	0.63	0.59	0.59	0.61	0.65	0.77	0.93	0.74	0.47	0.43	0.40	0.39	0.39	0.41	0.44	0.56	0.85	1.00	1.03	0.97	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.30	33.80	31.44	29.95	29.50	31.52	38.99	43.01	37.30	27.73	25.77	25.00	24.42	24.93	25.84	29.71	37.97	50.54	56.35	57.81	49.21	41.90	36.39	33.42
323841	0.59	0.63	0.56	0.53	0.55	0.56	0.65	0.76	0.55	0.30	0.28	0.25	0.24	0.25	0.23	0.26	0.34	0.50	0.61	0.69	0.73	0.62	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	36.31	34.79	32.33	30.78	30.46	32.63	40.29	44.49	38.15	28.17	26.08	25.27	24.69	25.15	26.20	30.06	38.65	52.49	59.30	60.27	50.13	42.27	36.82	33.71
323830	1.60	1.63	1.45	1.35	1.51	1.67	1.96	2.24	1.40	0.74	0.59	0.52	0.51	0.47	0.59	0.62	1.02	2.45	3.57	3.14	1.65	0.99	0.90	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	35.82	34.20	31.81	30.28	29.79	31.98	39.60	43.68	37.82	27.92	25.74	24.95	24.33	24.85	25.86	29.94	38.54	51.79	57.86	59.19	50.47	43.01	37.47	34.41
323816	1.11	1.03	0.93	0.85	0.84	1.02	1.27	1.44	1.07	0.49	0.25	0.20	0.15	0.17	0.26	0.50	0.90	1.75	2.12	2.06	1.99	1.73	1.54	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
V_F_30_SYNC_DSASP	35.51	33.90	31.56	30.04	29.56	31.70	39.30	43.30	37.64	27.95	25.90	25.12	24.52	25.05	26.04	30.06	38.54	51.44	57.24	58.67	50.09	42.72	37.15	34.14
323786	0.80	0.73	0.68	0.62	0.61	0.74	0.96	1.06	0.88	0.52	0.41	0.37	0.34	0.37	0.44	0.62	0.90	1.40	1.50	1.54	1.60	1.44	1.22	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
V_XM_10_SYNC_DSASP	35.27	33.80	31.47	30.01	29.56	31.61	39.11	43.18	37.49	27.89	25.92	25.15	24.57	25.07	26.02	29.88	38.20	50.89	56.74	58.16	49.46	42.02	36.46	33.45
323789	0.56	0.63	0.59	0.59	0.61	0.65	0.77	0.93	0.74	0.47	0.43	0.40	0.39	0.39	0.41	0.44	0.56	0.85	1.00	1.03	0.97	0.74	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	35.51	33.77	31.47	29.95	29.21	31.52	39.30	43.39	37.93	28.60	26.84	25.92	25.41	26.01	27.09	31.37	40.08	51.94	56.91	57.86	50.43	43.60	37.54	34.37
56697	0.80	0.60	0.59	0.53	0.26	0.56	0.96	1.14	1.18	1.18	1.35	1.16	1.23	1.33	1.49	1.91	2.45	1.90	1.17	0.74	1.94	2.31	1.62	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.55	33.87	31.59	30.07	29.47	31.49	39.11	43.18	37.78	28.38	26.41	25.69	25.20	25.72	26.71	30.74	39.48	51.74	56.96	58.44	49.94	42.72	37.07	34.18
345027	0.83	0.70	0.71	0.65	0.52	0.53	0.77	0.93	1.03	0.96	0.92	0.94	1.02	1.04	1.10	1.30	1.84	1.70	1.23	1.31	1.45	1.44	1.15	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.75	34.00	31.72	30.19	29.59	31.58	39.22	43.30	38.00	28.58	26.64	25.97	25.46	25.99	26.99	30.97	39.78	51.79	56.80	58.39	50.09	42.93	37.29	34.37
345008	1.04	0.83	0.83	0.77	0.64	0.62	0.88	1.06	1.25	1.15	1.15	1.21	1.28	1.31	1.38	1.53	2.15	1.75	1.06	1.26	1.60	1.65	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	35.86	34.13	31.81	30.28	29.67	31.67	39.34	43.47	38.11	28.69	26.74	26.06	25.58	26.09	27.09	31.09	39.93	51.99	57.02	58.61	50.28	43.10	37.40	34.51
356117	1.15	0.96	0.93	0.85	0.72	0.71	1.00	1.23	1.36	1.26	1.25	1.31	1.40	1.41	1.49	1.65	2.30	1.95	1.28	1.49	1.79	1.82	1.47	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
WADING RIVER_IC_1	34.47	32.57	30.63	29.13	28.72	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.64	26.91	30.72	39.07	50.44	55.51	56.44	48.68	42.94	36.93	33.55
23522	-0.24	-0.60	-0.25	-0.29	-0.23	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.96	1.31	1.27	1.43	0.40	-0.22	-0.68	0.19	1.65	1.00	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
WADING RIVER_IC_2	34.47	32.57	30.63	29.13	28.72	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.64	26.91	30.72	39.07	50.44	55.51	56.44	48.68	42.94	36.93	33.55
23547	-0.24	-0.60	-0.25	-0.29	-0.23	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.96	1.31	1.27	1.43	0.40	-0.22	-0.68	0.19	1.65	1.00	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
WADING RIVER_IC_3	34.47	32.57	30.63	29.13	28.72	30.90	39.07	42.67	37.23	28.52	26.54	25.57	25.15	25.64	26.91	30.72	39.07	50.44	55.51	56.44	48.68	42.94	36.93	33.55
23601	-0.24	-0.60	-0.25	-0.29	-0.23	-0.06	0.73	0.42	0.48	1.10	1.05	0.82	0.97	0.96	1.31	1.27	1.43	0.40	-0.22	-0.68	0.19	1.65	1.00	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
WALDENNY_12_KV_BK2	33.71	32.04	29.89	28.57	28.17	29.88	36.31	39.75	35.03	27.01	25.21	24.63	24.18	24.53	25.30	28.03	34.93	46.99	54.12	55.36	44.46	37.32	33.19	30.77
80841	-1.01	-1.13	-0.99	-0.85	-0.78	-1.08	-2.03	-2.49	-1.73	-0.41	-0.28	-0.12	0.00	-0.15	-0.31	-1.41	-2.71	-3.05	-1.62	-1.77	-4.02	-3.96	-2.73	-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
WALDEN___HYDRO	35.48	33.80	31.53	30.01	29.44	31.43	39.07	43.05	37.67	28.22	26.25	25.52	25.00	25.52	26.53	30.56	39.25	51.54	56.80	58.27	49.80	42.56	36.93	34.08
24148	0.76	0.63	0.65	0.59	0.49	0.46	0.73	0.80	0.92	0.80	0.76	0.77	0.82	0.84	0.92	1.12	1.62	1.50	1.06	1.14	1.31	1.28	1.01	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	36.31	34.66	32.18	30.66	30.17	32.42	40.03	44.15	38.11	28.06	25.74	24.95	24.23	24.80	25.81	29.94	38.73	52.29	58.58	59.87	51.06	43.43	37.97	34.84
23737	1.60	1.49	1.30	1.24	1.22	1.46	1.69	1.90	1.36	0.63	0.25	0.20	0.05	0.12	0.20	0.50	1.09	2.25	2.84	2.74	2.57	2.15	2.05	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	35.72	33.97	31.69	30.16	29.53	31.43	38.98	43.04	37.78	28.44	26.51	25.87	25.39	25.91	26.89	30.86	39.67	51.43	56.29	57.92	49.79	42.72	37.15	34.31
23538	1.01	0.80	0.80	0.74	0.58	0.46	0.65	0.80	1.03	1.01	1.02	1.11	1.21	1.23	1.28	1.41	2.03	1.40	0.56	0.80	1.31	1.44	1.22	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	34.47	32.97	30.70	29.28	28.81	30.84	38.19	42.12	36.57	27.23	25.34	24.60	24.01	24.51	25.45	29.29	37.45	49.84	55.51	56.79	48.10	40.95	35.64	32.75
55919	-0.24	-0.20	-0.19	-0.15	-0.14	-0.12	-0.15	-0.13	-0.18	-0.19	-0.15	-0.15	-0.17	-0.17	-0.15	-0.15	-0.19	-0.20	-0.22	-0.34	-0.39	-0.33	-0.29	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	35.34	33.60	31.35	29.84	29.36	31.33	38.99	42.84	37.38	27.97	25.97	25.25	24.76	25.25	26.30	30.24	38.92	51.29	56.74	58.21	49.51	42.35	36.79	33.88
323627	0.63	0.43	0.46	0.41	0.41	0.37	0.65	0.59	0.62	0.55	0.48	0.49	0.58	0.57	0.69	0.80	1.28	1.25	1.00	1.08	1.02	1.07	0.86	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
WEST BABYLON___IC	35.51	33.77	31.47	29.95	29.21	31.52	39.30	43.39	37.93	28.60	26.84	25.92	25.41	26.01	27.09	31.37	40.08	51.94	56.91	57.86	50.43	43.60	37.54	34.37
23714	0.80	0.60	0.59	0.53	0.26	0.56	0.96	1.14	1.18	1.18	1.35	1.16	1.23	1.33	1.49	1.91	2.45	1.90	1.17	0.74	1.94	2.31	1.62	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
WEST CANADA___HYD	34.71	33.17	30.88	29.42	28.95	30.96	38.34	42.25	36.75	27.40	25.46	24.73	24.16	24.66	25.61	29.44	37.67	50.09	55.79	57.19	48.53	41.32	35.96	33.09
24049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	-0.02	-0.02	0.00	0.00	0.04	0.05	0.06	0.06	0.05	0.04	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	34.30	32.61	30.39	29.04	28.66	30.50	37.15	40.77	35.65	27.23	25.36	24.75	24.30	24.68	25.38	28.26	35.53	48.09	55.35	56.79	45.92	38.68	34.27	31.63
24143	-0.42	-0.56	-0.49	-0.38	-0.29	-0.46	-1.19	-1.48	-1.10	-0.19	-0.13	0.00	0.12	0.00	-0.23	-1.18	-2.11	-1.95	-0.39	-0.34	-2.57	-2.60	-1.65	-1.42
	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
WESTOVER___LESR	34.71	33.14	30.85	29.39	28.92	30.87	38.15	41.87	36.50	27.43	25.49	24.78	24.23	24.70	25.58	29.24	37.26	49.69	55.85	57.13	47.76	40.45	35.31	32.66
323668	0.00	-0.03	-0.03	-0.03	-0.03	-0.09	-0.19	-0.38	-0.26	0.00	0.00	0.02	0.05	0.02	-0.03	-0.21	-0.38	-0.35	0.11	0.00	-0.73	-0.83	-0.61	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	33.74	32.61	30.36	28.98	28.40	30.13	36.65	40.47	35.43	26.74	24.95	24.36	23.79	24.33	24.97	28.15	35.00	46.94	53.95	54.90	44.85	37.19	32.84	30.44
323626	-0.97	-0.56	-0.53	-0.44	-0.55	-0.83	-1.69	-1.77	-1.32	-0.68	-0.54	-0.40	-0.39	-0.35	-0.64	-1.29	-2.64	-3.10	-1.79	-2.23	-3.64	-4.09	-3.09	-2.61
	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
WHAVSTOR_138KV_BK127	35.41	33.73	31.47	29.95	29.36	31.36	38.95	43.01	37.67	28.28	26.33	25.62	25.12	25.64	26.63	30.65	39.33	51.49	56.68	58.16	49.75	42.56	36.93	34.04
55557	0.69	0.56	0.59	0.53	0.41	0.40	0.61	0.76	0.92	0.85	0.84	0.87	0.94	0.96	1.02	1.21	1.69	1.45	0.95	1.03	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.41	33.73	31.47	29.95	29.36	31.36	38.95	43.01	37.67	28.28	26.33	25.62	25.12	25.64	26.63	30.65	39.33	51.49	56.68	58.16	49.75	42.56	36.93	34.04
345015	0.69	0.56	0.59	0.53	0.41	0.40	0.61	0.76	0.92	0.85	0.84	0.87	0.94	0.96	1.02	1.21	1.69	1.45	0.95	1.03	1.26	1.28	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	36.80	35.13	32.58	31.01	30.51	32.82	40.56	44.74	38.44	28.19	25.80	25.00	24.25	24.85	25.86	30.09	39.03	53.04	59.53	60.84	51.83	44.05	38.44	35.23
80871	2.08	1.96	1.70	1.59	1.56	1.86	2.22	2.49	1.69	0.77	0.31	0.25	0.07	0.17	0.26	0.65	1.39	3.00	3.79	3.71	3.35	2.77	2.51	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	35.79	34.10	31.78	30.22	29.62	31.64	39.34	43.52	38.11	28.63	26.66	25.94	25.44	25.96	26.96	31.00	39.86	52.24	57.46	58.90	50.28	43.06	37.36	34.34
356215	1.08	0.93	0.90	0.79	0.67	0.68	1.00	1.27	1.36	1.21	1.17	1.19	1.26	1.28	1.36	1.56	2.22	2.20	1.73	1.77	1.79	1.78	1.44	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	34.85	33.14	30.98	29.51	28.66	31.09	38.99	42.97	37.49	28.25	26.59	25.57	25.05	25.69	26.66	30.95	39.52	51.29	56.07	57.06	49.84	43.23	37.18	33.91
356380	0.14	-0.03	0.09	0.09	-0.29	0.12	0.65	0.72	0.74	0.82	1.10	0.82	0.87	1.01	1.05	1.50	1.88	1.25	0.33	-0.06	1.36	1.94	1.26	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	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00	0.00
WOODARD__115KV_TB2	34.30	32.74	30.45	29.01	28.57	30.53	37.76	41.57	36.17	27.04	25.13	24.41	23.84	24.33	25.22	28.94	36.96	49.29	55.12	56.50	47.61	40.45	35.28	32.46
355635	-0.42	-0.43	-0.43	-0.41	-0.38	-0.43	-0.58	-0.68	-0.59	-0.38	-0.36	-0.35	-0.34	-0.35	-0.38	-0.50	-0.68	-0.75	-0.61	-0.63	-0.87	-0.83	-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

YORK___WARBASSE	35.75	34.00	31.69	30.16	29.50	31.33	38.87	43.00	37.59	28.22	26.33	25.69	25.22	25.74	26.73	30.68	39.52	51.33	56.12	57.81	49.64	42.60	37.07	34.31
23770	1.04	0.83	0.80	0.74	0.55	0.37	0.54	0.76	0.85	0.80	0.84	0.94	1.04	1.06	1.13	1.24	1.88	1.30	0.39	0.69	1.16	1.32	1.15	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00