Day Ahead Market Generator LBMP

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

Generator Data

09/07/2026

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	35.95	32.53	30.10	29.66	29.05	29.97	31.35	31.11	27.56	25.96	25.52	25.96	27.27	29.10	31.85	33.69	44.21	51.46	59.55	60.11	52.90	44.04	40.28	35.67
24138	1.38	1.13	0.91	0.92	0.87	0.90	0.97	1.25	1.44	1.58	1.56	1.70	1.66	1.78	2.00	2.17	3.05	3.10	2.67	2.42	2.03	1.94	1.88	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	35.99	32.56	30.16	29.71	29.08	29.95	31.29	31.08	27.54	25.91	25.50	25.93	27.27	29.13	31.85	33.69	44.21	51.31	59.38	59.94	52.74	44.00	40.28	35.67
24260	1.42	1.16	0.96	0.98	0.90	0.87	0.91	1.22	1.41	1.54	1.53	1.67	1.66	1.80	2.00	2.17	3.05	2.95	2.50	2.25	1.88	1.89	1.88	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.99	32.56	30.16	29.71	29.08	29.95	31.29	31.08	27.54	25.91	25.50	25.93	27.27	29.13	31.85	33.69	44.21	51.31	59.38	59.94	52.74	44.00	40.28	35.67
24261	1.42	1.16	0.96	0.98	0.90	0.87	0.91	1.22	1.41	1.54	1.53	1.67	1.66	1.80	2.00	2.17	3.05	2.95	2.50	2.25	1.88	1.89	1.88	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.64	32.34	30.13	29.68	29.11	30.03	31.35	30.69	26.68	24.69	23.89	24.14	25.56	27.22	29.73	31.64	41.58	49.33	58.87	60.11	53.25	43.87	39.90	35.40
24011	1.07	0.94	0.93	0.95	0.93	0.96	0.97	0.84	0.55	0.32	-0.07	-0.12	-0.05	-0.11	-0.12	0.13	0.41	0.97	1.99	2.42	2.39	1.77	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.75	32.40	30.25	29.77	29.19	30.12	31.47	30.75	26.70	24.71	23.87	24.14	25.56	27.19	29.71	31.64	41.66	49.52	59.27	60.51	53.61	44.12	40.05	35.56
23798	1.18	1.00	1.05	1.03	1.01	1.05	1.09	0.89	0.57	0.34	-0.10	-0.12	-0.05	-0.14	-0.15	0.13	0.50	1.16	2.39	2.83	2.74	2.02	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.64	32.34	30.13	29.68	29.11	30.03	31.35	30.69	26.68	24.69	23.89	24.14	25.56	27.22	29.73	31.64	41.58	49.33	58.87	60.11	53.25	43.87	39.90	35.40
24028	1.07	0.94	0.93	0.95	0.93	0.96	0.97	0.84	0.55	0.32	-0.07	-0.12	-0.05	-0.11	-0.12	0.13	0.41	0.97	1.99	2.42	2.39	1.77	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.85	32.40	30.25	29.80	29.25	30.21	31.62	31.16	27.25	25.28	24.59	24.84	26.27	28.18	30.78	32.78	42.52	50.10	58.75	59.59	52.74	43.58	39.78	35.43
23527	1.28	1.00	1.05	1.06	1.07	1.13	1.25	1.31	1.12	0.90	0.62	0.58	0.66	0.85	0.93	1.26	1.36	1.74	1.87	1.90	1.88	1.47	1.38	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
24190	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	34.88	31.71	29.49	29.02	28.43	29.31	30.62	30.06	26.31	24.54	24.13	24.43	25.84	27.57	30.09	31.67	41.37	48.32	57.10	57.69	51.32	42.53	38.71	34.30
355683	0.31	0.31	0.29	0.29	0.25	0.23	0.24	0.21	0.18	0.17	0.17	0.17	0.23	0.25	0.24	0.16	0.21	-0.05	0.23	0.00	0.46	0.42	0.31	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	35.30	31.96	29.84	29.37	28.83	29.68	30.95	30.33	26.36	24.47	23.96	24.21	25.58	27.35	29.91	31.71	41.54	49.09	57.96	58.90	51.98	42.99	39.21	34.92
323833	0.73	0.57	0.64	0.63	0.65	0.61	0.58	0.48	0.23	0.10	0.00	-0.05	-0.03	0.03	0.06	0.19	0.37	0.73	1.08	1.21	1.12	0.89	0.81	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.26	31.96	29.81	29.37	28.80	29.68	30.95	30.33	26.36	24.47	23.96	24.21	25.58	27.35	29.91	31.71	41.54	49.09	57.96	58.84	51.93	42.95	39.21	34.92
323834	0.69	0.57	0.61	0.63	0.62	0.61	0.58	0.48	0.23	0.10	0.00	-0.05	-0.03	0.03	0.06	0.19	0.37	0.73	1.08	1.15	1.07	0.84	0.81	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
23571	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
23572	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
23573	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
23574	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	34.88	31.55	29.49	29.05	28.52	29.39	30.68	30.21	26.42	24.62	24.09	24.33	25.74	27.52	30.06	31.80	41.46	48.80	57.33	58.09	51.32	42.40	38.70	34.51
323615	0.31	0.16	0.29	0.32	0.34	0.32	0.30	0.36	0.29	0.24	0.12	0.07	0.13	0.19	0.21	0.28	0.29	0.43	0.45	0.41	0.46	0.30	0.31	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	35.02	31.80	29.57	29.11	28.52	29.39	30.71	30.15	26.36	24.59	24.18	24.50	25.92	27.66	30.18	31.74	41.46	48.61	57.39	58.20	51.57	42.69	38.82	34.44
55860	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.23	0.22	0.22	0.24	0.31	0.33	0.33	0.22	0.29	0.24	0.51	0.52	0.71	0.59	0.42	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.02	31.80	29.58	29.11	28.52	29.39	30.71	30.15	26.36	24.59	24.18	24.50	25.91	27.66	30.18	31.74	41.45	48.61	57.56	58.15	51.57	42.69	38.86	34.44
24188	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.24	0.22	0.22	0.24	0.31	0.33	0.33	0.22	0.29	0.24	0.68	0.46	0.71	0.59	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.02	31.80	29.58	29.11	28.52	29.39	30.71	30.15	26.36	24.59	24.18	24.50	25.91	27.66	30.18	31.74	41.45	48.61	57.56	58.15	51.57	42.69	38.86	34.44
323711	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.24	0.22	0.22	0.24	0.31	0.33	0.33	0.22	0.29	0.24	0.68	0.46	0.71	0.59	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.64	31.62	29.40	28.76	28.32	29.25	30.65	30.36	26.34	24.18	23.80	24.14	25.20	26.84	29.46	31.08	40.70	48.93	58.87	60.63	52.84	43.66	39.89	35.26
23514	0.07	0.22	0.21	0.03	0.14	0.18	0.27	0.51	0.21	-0.20	-0.17	-0.12	-0.41	-0.49	-0.39	-0.44	-0.29	0.82	1.99	2.94	1.98	1.56	1.50	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	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	34.99	31.71	29.52	29.11	28.55	29.45	30.74	30.27	26.49	24.69	24.20	24.45	25.84	27.60	30.18	31.93	41.70	48.99	57.45	58.32	51.42	42.57	38.90	34.58
55880	0.41	0.31	0.32	0.37	0.37	0.38	0.36	0.42	0.37	0.32	0.24	0.19	0.23	0.27	0.33	0.41	0.54	0.63	0.57	0.63	0.56	0.46	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	34.95	31.74	29.57	29.11	28.52	29.39	30.71	30.18	26.42	24.64	24.25	24.55	25.94	27.68	30.18	31.77	41.46	48.66	57.45	58.20	51.52	42.61	38.70	34.34
323606	0.38	0.35	0.38	0.37	0.34	0.32	0.33	0.33	0.29	0.27	0.29	0.29	0.33	0.35	0.33	0.25	0.29	0.29	0.57	0.52	0.66	0.51	0.31	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	32.05	29.36	27.33	26.75	26.38	26.98	28.40	28.54	25.21	23.33	23.17	23.61	24.15	25.55	28.06	29.41	37.62	44.77	53.18	54.34	47.56	39.62	36.56	32.53
24010	-2.52	-2.04	-1.87	-1.98	-1.80	-2.09	-1.97	-1.31	-0.92	-1.05	-0.79	-0.65	-1.46	-1.78	-1.79	-2.11	-3.33	-3.29	-3.70	-3.35	-3.31	-2.48	-1.84	-1.57
	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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	33.29	30.36	28.26	27.70	27.31	28.20	29.46	29.37	25.92	23.91	23.80	24.24	25.15	26.73	29.37	30.82	39.41	47.03	56.08	57.29	49.89	41.26	38.01	33.73
323751	-1.28	-1.04	-0.94	-1.03	-0.87	-0.87	-0.91	-0.48	-0.21	-0.46	-0.17	-0.02	-0.46	-0.60	-0.48	-0.69	-1.56	-1.06	-0.80	-0.40	-0.97	-0.84	-0.38	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	35.99	32.53	30.10	29.63	29.00	29.83	31.10	30.87	27.28	25.69	25.28	25.76	27.14	28.99	31.73	33.60	44.21	51.41	59.49	59.94	52.84	44.00	40.28	35.70
23520	1.42	1.13	0.91	0.89	0.82	0.76	0.73	1.01	1.15	1.32	1.32	1.50	1.54	1.67	1.88	2.08	3.05	3.05	2.62	2.25	1.98	1.89	1.88	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	35.89	32.46	30.01	29.48	28.91	29.74	31.04	30.81	27.17	25.47	25.23	25.69	27.09	28.94	31.64	33.50	44.09	51.22	59.32	59.70	52.64	43.83	40.17	35.64
23512	1.31	1.07	0.82	0.75	0.73	0.67	0.67	0.96	1.05	1.10	1.27	1.43	1.48	1.61	1.79	1.99	2.92	2.85	2.44	2.02	1.78	1.73	1.77	1.54
	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
ARTHUR_KILL_3	35.58	32.21	29.84	29.31	28.80	29.68	31.01	30.81	27.28	25.59	25.31	25.72	27.04	28.86	31.55	33.38	43.80	50.88	58.87	59.30	52.24	43.54	39.86	35.36
23513	1.00	0.81	0.64	0.57	0.62	0.61	0.64	0.96	1.15	1.22	1.34	1.46	1.43	1.53	1.70	1.86	2.64	2.51	1.99	1.61	1.37	1.43	1.46	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

ARTHUR_KILL_COGEN	35.99	32.52	30.10	29.57	29.00	29.83	31.10	30.87	27.22	25.52	25.28	25.77	27.14	28.99	31.74	33.60	44.21	51.41	59.55	59.93	52.84	43.95	40.28	35.74
323718	1.42	1.13	0.91	0.83	0.82	0.75	0.73	1.02	1.10	1.15	1.32	1.50	1.54	1.67	1.88	2.08	3.05	3.05	2.67	2.25	1.98	1.85	1.88	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	35.61	32.24	29.98	29.48	28.94	29.74	31.01	30.30	26.36	24.47	24.01	24.38	25.79	27.57	30.18	32.05	42.40	50.20	59.15	59.82	52.54	43.45	39.59	35.29
23654	1.04	0.85	0.79	0.75	0.76	0.67	0.64	0.45	0.23	0.10	0.05	0.12	0.18	0.25	0.33	0.54	1.23	1.84	2.28	2.14	1.68	1.35	1.19	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
ASTORIA_EAST_ENERGY_CC1	35.40	32.06	29.66	29.13	28.57	29.44	30.76	30.59	27.06	25.44	25.15	25.61	26.93	28.69	31.37	33.18	43.59	50.53	58.41	58.77	51.87	43.19	39.58	35.16
323581	0.83	0.66	0.47	0.40	0.39	0.38	0.39	0.75	0.94	1.07	1.20	1.36	1.33	1.37	1.52	1.67	2.43	2.18	1.54	1.09	1.02	1.09	1.19	1.06
	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	0.01	0.01	0.01	0.01	0.00
ASTORIA_EAST_ENERGY_CC2	35.40	32.06	29.66	29.13	28.57	29.44	30.76	30.59	27.06	25.44	25.15	25.61	26.93	28.69	31.37	33.18	43.59	50.53	58.41	58.77	51.87	43.19	39.58	35.16
323582	0.83	0.66	0.47	0.40	0.39	0.38	0.39	0.75	0.94	1.07	1.20	1.36	1.33	1.37	1.52	1.67	2.43	2.18	1.54	1.09	1.02	1.09	1.19	1.06
	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	0.01	0.01	0.01	0.01	0.00
ASTORIA_GT2_1	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24094	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24095	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24096	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24097	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24098	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24099	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24100	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24101	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24102	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24103	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24104	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	35.44	32.06	29.69	29.19	28.60	29.48	30.80	30.60	27.15	25.62	25.16	25.62	26.94	28.72	31.41	33.22	43.59	50.59	58.36	58.90	51.93	43.28	39.63	35.12
24105	0.86	0.66	0.50	0.46	0.42	0.41	0.43	0.75	1.02	1.24	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.22	1.48	1.21	1.07	1.18	1.23	1.02
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	35.51	32.12	29.72	29.24	28.65	29.51	30.83	30.66	27.17	25.64	25.21	25.67	26.99	28.78	31.47	33.28	43.68	50.68	58.47	59.01	52.03	43.37	39.70	35.19
23523	0.93	0.72	0.53	0.52	0.48	0.44	0.46	0.81	1.05	1.27	1.25	1.41	1.38	1.45	1.61	1.76	2.51	2.32	1.59	1.33	1.17	1.26	1.31	1.09
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	35.64	32.27	29.90	29.43	28.83	29.68	31.01	30.81	27.30	25.71	25.31	25.76	27.09	28.91	31.61	33.44	43.88	50.88	58.70	59.24	52.23	43.62	39.93	35.40
24110	1.07	0.88	0.70	0.69	0.65	0.61	0.64	0.96	1.18	1.34	1.34	1.50	1.49	1.58	1.76	1.92	2.72	2.51	1.82	1.56	1.37	1.52	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	35.64	32.27	29.90	29.43	28.83	29.68	31.01	30.81	27.30	25.71	25.31	25.76	27.09	28.91	31.61	33.44	43.88	50.88	58.70	59.24	52.23	43.62	39.93	35.40
24225	1.07	0.88	0.70	0.69	0.65	0.61	0.64	0.96	1.18	1.34	1.34	1.50	1.49	1.58	1.76	1.92	2.72	2.51	1.82	1.56	1.37	1.52	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	35.64	32.27	29.90	29.43	28.83	29.68	31.01	30.81	27.30	25.71	25.31	25.76	27.09	28.91	31.61	33.44	43.88	50.88	58.70	59.24	52.23	43.62	39.93	35.40
24226	1.07	0.88	0.70	0.69	0.65	0.61	0.64	0.96	1.18	1.34	1.34	1.50	1.49	1.58	1.76	1.92	2.72	2.51	1.82	1.56	1.37	1.52	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	35.64	32.27	29.90	29.43	28.83	29.68	31.01	30.81	27.30	25.71	25.31	25.76	27.09	28.91	31.61	33.44	43.88	50.88	58.70	59.24	52.23	43.62	39.93	35.40
24227	1.07	0.88	0.70	0.69	0.65	0.61	0.64	0.96	1.18	1.34	1.34	1.50	1.49	1.58	1.76	1.92	2.72	2.51	1.82	1.56	1.37	1.52	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	35.51	32.12	29.72	29.24	28.65	29.51	30.83	30.66	27.17	25.64	25.21	25.67	26.99	28.78	31.47	33.28	43.68	50.68	58.47	59.01	52.03	43.37	39.70	35.19
24106	0.93	0.72	0.53	0.52	0.48	0.44	0.46	0.81	1.05	1.27	1.25	1.41	1.38	1.45	1.61	1.76	2.51	2.32	1.59	1.33	1.17	1.26	1.31	1.09
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	35.51	32.12	29.72	29.24	28.65	29.51	30.83	30.66	27.17	25.64	25.21	25.67	26.99	28.78	31.47	33.28	43.68	50.68	58.47	59.01	52.03	43.37	39.70	35.19
24107	0.93	0.72	0.53	0.52	0.48	0.44	0.46	0.81	1.05	1.27	1.25	1.41	1.38	1.45	1.61	1.76	2.51	2.32	1.59	1.33	1.17	1.26	1.31	1.09
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	35.51	32.12	29.72	29.24	28.65	29.51	30.83	30.66	27.17	25.64	25.21	25.67	26.99	28.78	31.47	33.28	43.68	50.68	58.47	59.01	52.03	43.37	39.70	35.19
24108	0.93	0.72	0.53	0.52	0.48	0.44	0.46	0.81	1.05	1.27	1.25	1.41	1.38	1.45	1.61	1.76	2.51	2.32	1.59	1.33	1.17	1.26	1.31	1.09
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	35.44	32.09	29.69	29.13	28.60	29.44	30.79	30.59	27.09	25.44	25.15	25.61	26.93	28.71	31.40	33.21	43.59	50.58	58.46	58.83	51.92	43.23	39.62	35.16
24149	0.86	0.69	0.50	0.40	0.42	0.38	0.43	0.75	0.97	1.07	1.20	1.36	1.33	1.39	1.55	1.70	2.43	2.23	1.59	1.15	1.07	1.14	1.23	1.06
	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	0.01	0.01	0.01	0.01	0.00
ASTORIA___3	35.64	32.27	29.90	29.37	28.83	29.68	31.01	30.81	27.25	25.57	25.31	25.77	27.09	28.91	31.61	33.44	43.88	50.88	58.81	59.18	52.24	43.58	39.89	35.43
23516	1.07	0.88	0.70	0.63	0.65	0.61	0.64	0.96	1.12	1.19	1.34	1.50	1.48	1.58	1.76	1.92	2.72	2.51	1.93	1.50	1.37	1.47	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	35.64	32.27	29.90	29.43	28.83	29.68	31.01	30.81	27.30	25.71	25.31	25.76	27.09	28.91	31.61	33.44	43.88	50.88	58.70	59.24	52.23	43.62	39.93	35.40
23517	1.07	0.88	0.70	0.69	0.65	0.61	0.64	0.96	1.18	1.34	1.34	1.50	1.49	1.58	1.76	1.92	2.72	2.51	1.82	1.56	1.37	1.52	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	35.64	32.27	29.90	29.37	28.83	29.68	31.01	30.81	27.25	25.57	25.31	25.77	27.09	28.91	31.61	33.44	43.88	50.88	58.81	59.18	52.24	43.58	39.89	35.43
23518	1.07	0.88	0.70	0.63	0.65	0.61	0.64	0.96	1.12	1.19	1.34	1.50	1.48	1.58	1.76	1.92	2.72	2.51	1.93	1.50	1.37	1.47	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.90	27.33	25.64	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.98	59.42	52.34	43.66	40.01	35.50
323677	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.04	1.20	1.27	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.11	1.73	1.48	1.56	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.90	27.33	25.64	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.98	59.42	52.34	43.66	40.01	35.50
323678	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.04	1.20	1.27	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.11	1.73	1.48	1.56	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	35.12	31.84	29.57	29.14	28.60	29.51	30.83	30.42	26.70	24.96	24.54	24.82	26.17	27.96	30.57	32.34	42.28	49.43	57.78	58.43	51.52	42.74	39.01	34.71
23668	0.55	0.44	0.38	0.40	0.42	0.44	0.46	0.57	0.57	0.58	0.57	0.56	0.56	0.63	0.72	0.82	1.11	1.06	0.91	0.75	0.66	0.63	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	35.12	31.84	29.57	29.14	28.60	29.51	30.83	30.42	26.70	24.96	24.54	24.82	26.17	27.96	30.57	32.34	42.28	49.43	57.78	58.43	51.52	42.74	39.01	34.71
23670	0.55	0.44	0.38	0.40	0.42	0.44	0.46	0.57	0.57	0.58	0.57	0.56	0.56	0.63	0.72	0.82	1.11	1.06	0.91	0.75	0.66	0.63	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	35.12	31.84	29.57	29.14	28.60	29.51	30.83	30.42	26.70	24.96	24.54	24.82	26.17	27.96	30.57	32.34	42.28	49.43	57.78	58.43	51.52	42.74	39.01	34.71
23677	0.55	0.44	0.38	0.40	0.42	0.44	0.46	0.57	0.57	0.58	0.57	0.56	0.56	0.63	0.72	0.82	1.11	1.06	0.91	0.75	0.66	0.63	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	34.30	31.14	28.96	28.45	27.93	28.84	30.16	29.64	25.79	24.03	23.68	24.02	25.35	27.03	29.50	31.11	40.80	48.27	57.40	58.97	50.91	42.10	38.32	34.03
323710	-0.28	-0.25	-0.23	-0.29	-0.25	-0.23	-0.21	-0.21	-0.34	-0.34	-0.29	-0.24	-0.26	-0.30	-0.36	-0.41	-0.37	-0.10	0.17	0.29	0.05	0.00	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.99	0.00	0.00	0.00	0.00
BABYLON_RES_REC	36.40	32.90	30.42	29.91	29.22	30.32	31.62	31.49	27.93	26.13	26.62	27.39	31.44	33.77	36.37	40.29	47.94	52.04	59.61	60.00	53.00	45.13	40.70	36.25
323704	1.83	1.51	1.23	1.18	1.04	1.25	1.25	1.64	1.80	1.76	1.89	1.99	1.97	2.10	2.39	2.58	3.54	3.67	2.73	2.31	2.14	2.65	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BALL_HILL_WT_PWR	32.91	30.05	27.97	27.39	27.00	27.85	29.10	29.08	25.61	23.67	23.53	23.97	24.81	26.34	28.96	30.38	38.87	46.34	55.23	56.47	49.28	40.84	37.59	33.32
323825	-1.66	-1.35	-1.23	-1.35	-1.18	-1.22	-1.27	-0.78	-0.52	-0.71	-0.43	-0.29	-0.79	-0.98	-0.89	-1.13	-2.10	-1.74	-1.65	-1.21	-1.58	-1.26	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.28	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	33.54	30.55	28.44	27.90	27.45	28.32	29.62	29.32	25.53	23.59	23.34	23.68	24.76	26.34	28.90	30.35	39.38	46.96	56.12	57.78	50.20	41.56	38.05	33.76
323822	-1.04	-0.85	-0.76	-0.83	-0.73	-0.76	-0.76	-0.54	-0.60	-0.78	-0.62	-0.58	-0.84	-0.98	-0.96	-1.17	-1.65	-1.21	-0.85	-0.17	-0.66	-0.55	-0.35	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.20	-0.09	-0.26	0.00	0.00	0.00	0.00
BARRETT_IC_1	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23704	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_10	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23701	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_11	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23702	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_12	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23703	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_2	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23705	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_3	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23706	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_4	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23707	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_5	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23708	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

BARRETT_IC_6	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23709	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_7	35.95	32.53	30.07	29.66	28.94	30.00	31.29	31.08	27.59	25.91	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.36	52.23	44.46	40.20	35.67
23710	1.38	1.13	0.88	0.92	0.76	0.93	0.91	1.22	1.46	1.54	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.67	1.37	1.98	1.80	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_8	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23711	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT_IC_9	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23700	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT___1	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23545	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BARRETT___2	35.96	32.52	30.07	29.60	28.94	30.00	31.29	31.08	27.56	25.81	26.29	27.05	31.11	33.45	35.95	39.79	47.24	51.27	58.87	59.30	52.39	44.42	40.20	35.77
23546	1.38	1.13	0.88	0.86	0.76	0.93	0.91	1.22	1.44	1.44	1.56	1.65	1.64	1.78	1.97	2.08	2.84	2.90	1.99	1.61	1.52	1.94	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BATAVIA__115KV_TB1	33.15	30.30	28.23	27.59	27.19	28.00	29.40	29.26	25.68	23.86	23.70	24.16	24.97	26.45	28.96	30.41	39.22	46.79	56.02	57.17	49.95	41.43	37.86	33.79
55881	-1.42	-1.10	-0.96	-1.15	-0.99	-1.08	-0.97	-0.60	-0.44	-0.51	-0.26	-0.10	-0.64	-0.87	-0.90	-1.10	-1.73	-1.26	-0.85	-0.52	-0.92	-0.67	-0.54	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323682	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323750	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323683	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323684	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323685	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323686	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323687	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323688	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323689	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.36	25.66	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.02	59.09	59.53	52.44	43.70	40.05	35.50
323749	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.23	1.29	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.66	2.22	1.85	1.58	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	36.92	33.31	30.83	30.37	29.62	30.73	31.98	31.88	28.37	26.62	26.98	27.75	31.85	34.16	36.79	40.73	48.52	52.81	60.40	60.80	53.40	45.76	41.16	36.55
356364	2.35	1.92	1.63	1.64	1.44	1.66	1.61	2.03	2.25	2.24	2.25	2.35	2.38	2.49	2.81	3.03	4.12	4.45	3.53	3.12	2.54	3.28	2.76	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BEACON___LESR	35.02	31.71	29.60	29.17	28.63	29.54	30.83	30.33	26.52	24.69	24.16	24.41	25.79	27.60	30.15	31.93	41.66	49.09	57.73	58.55	51.67	42.69	38.97	34.71
323632	0.45	0.31	0.41	0.43	0.45	0.46	0.46	0.48	0.39	0.32	0.19	0.15	0.18	0.27	0.30	0.41	0.50	0.73	0.85	0.87	0.81	0.59	0.58	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	35.40	32.12	29.87	29.34	28.63	29.68	31.04	30.36	26.36	24.52	24.06	24.43	25.89	27.54	29.85	31.26	41.62	49.28	59.00	60.65	52.64	43.45	39.32	34.64
24048	0.83	0.72	0.67	0.60	0.45	0.61	0.67	0.51	0.23	0.15	0.10	0.17	0.28	0.22	0.00	-0.25	0.45	0.92	1.93	2.42	1.78	1.35	0.92	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.54	0.00	0.00	0.00	0.00
BEEBEE_GT_13	33.40	30.42	28.35	27.76	27.31	28.20	29.46	29.26	25.58	23.79	23.58	24.02	25.15	26.70	29.17	30.67	39.70	47.11	56.14	57.17	50.10	41.51	37.90	33.72
23619	-1.18	-0.97	-0.85	-0.98	-0.87	-0.87	-0.91	-0.60	-0.55	-0.58	-0.38	-0.24	-0.46	-0.63	-0.69	-0.85	-1.23	-0.92	-0.74	-0.52	-0.76	-0.59	-0.50	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	35.95	32.49	30.07	29.60	28.97	29.80	31.10	30.90	27.33	25.74	25.35	25.81	27.19	29.05	31.79	33.63	44.21	51.36	59.38	59.88	52.79	43.96	40.24	35.67
355998	1.38	1.10	0.88	0.86	0.79	0.73	0.73	1.04	1.20	1.36	1.39	1.55	1.59	1.72	1.94	2.11	3.05	3.00	2.50	2.19	1.93	1.85	1.84	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	34.57	31.36	29.25	28.85	28.29	29.19	30.44	29.97	26.26	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.71	57.51	50.76	42.02	38.44	34.20
23843	0.00	-0.03	0.06	0.11	0.11	0.12	0.06	0.12	0.13	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.17	-0.17	-0.10	-0.08	0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	34.57	31.30	29.25	28.85	28.29	29.19	30.44	29.97	26.23	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.76	57.51	50.76	41.98	38.36	34.20
323560	0.00	-0.09	0.06	0.12	0.11	0.12	0.06	0.12	0.10	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.11	-0.17	-0.10	-0.13	-0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	34.57	31.30	29.25	28.85	28.29	29.19	30.44	29.97	26.23	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.76	57.51	50.76	41.98	38.36	34.20
323561	0.00	-0.09	0.06	0.12	0.11	0.12	0.06	0.12	0.10	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.11	-0.17	-0.10	-0.13	-0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	34.57	31.30	29.25	28.85	28.29	29.19	30.44	29.97	26.23	24.45	23.94	24.19	25.56	27.35	29.88	31.58	41.12	48.36	56.76	57.51	50.76	41.98	38.36	34.20
323562	0.00	-0.09	0.06	0.12	0.11	0.12	0.06	0.12	0.10	0.07	-0.02	-0.07	-0.05	0.03	0.03	0.06	-0.04	0.00	-0.11	-0.17	-0.10	-0.13	-0.04	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	32.74	29.89	27.85	27.24	26.88	27.71	28.98	28.99	25.37	23.59	23.49	23.95	24.76	26.26	28.78	30.26	38.66	46.04	55.06	55.96	48.98	40.63	37.25	33.28
23779	-1.83	-1.51	-1.34	-1.49	-1.30	-1.37	-1.40	-0.87	-0.76	-0.78	-0.48	-0.32	-0.85	-1.07	-1.07	-1.26	-2.31	-2.03	-1.82	-1.73	-1.88	-1.47	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	34.64	31.43	29.31	28.91	28.35	29.22	30.50	30.03	26.31	24.52	24.01	24.26	25.63	27.41	29.97	31.67	41.25	48.51	56.82	57.69	50.91	42.10	38.51	34.27
79974	0.07	0.03	0.12	0.17	0.17	0.15	0.12	0.18	0.18	0.15	0.05	0.00	0.03	0.08	0.12	0.16	0.08	0.15	-0.06	0.00	0.05	0.00	0.12	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
BETHPAGE_CC_5	36.33	32.84	30.36	29.86	29.19	30.27	31.56	31.40	27.88	26.10	26.58	27.36	31.41	33.77	36.34	40.10	47.53	51.55	59.15	59.53	52.59	44.71	40.47	36.18
323564	1.76	1.44	1.17	1.12	1.01	1.19	1.18	1.55	1.75	1.73	1.85	1.96	1.95	2.10	2.36	2.39	3.13	3.19	2.28	1.85	1.73	2.23	2.07	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	32.77	29.92	27.88	27.27	26.91	27.74	29.01	29.02	25.40	23.62	23.53	23.97	24.79	26.29	28.84	30.32	38.70	46.14	55.17	56.07	49.08	40.67	37.28	33.32
345034	-1.80	-1.48	-1.31	-1.47	-1.27	-1.34	-1.37	-0.84	-0.73	-0.76	-0.43	-0.29	-0.82	-1.04	-1.02	-1.20	-2.26	-1.93	-1.71	-1.62	-1.78	-1.43	-1.11	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	34.26	31.11	28.93	28.45	27.93	28.81	30.13	29.70	25.92	24.15	23.80	24.12	25.40	27.08	29.64	31.23	40.78	48.18	57.16	58.44	50.81	42.02	38.32	34.07
23790	-0.31	-0.28	-0.26	-0.29	-0.25	-0.26	-0.24	-0.15	-0.21	-0.22	-0.17	-0.15	-0.20	-0.25	-0.21	-0.28	-0.33	-0.10	0.11	0.29	-0.05	-0.08	-0.08	-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	0.06	0.09	-0.17	-0.47	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	33.02	30.05	28.00	27.44	27.11	28.03	29.28	29.20	25.55	23.74	23.61	24.04	24.97	26.53	29.17	30.60	39.17	46.75	56.02	57.05	49.69	41.01	37.55	33.55
355685	-1.56	-1.35	-1.20	-1.29	-1.07	-1.05	-1.09	-0.66	-0.57	-0.63	-0.36	-0.22	-0.64	-0.79	-0.69	-0.91	-1.81	-1.35	-0.85	-0.63	-1.17	-1.09	-0.84	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	35.81	32.46	30.19	29.63	28.97	30.09	31.53	30.75	26.57	24.62	24.16	24.55	26.04	27.68	30.03	31.26	42.03	50.01	60.32	62.39	53.81	44.29	40.05	35.33
24047	1.24	1.07	0.99	0.89	0.79	1.02	1.15	0.89	0.44	0.24	0.19	0.29	0.43	0.35	0.18	-0.25	0.87	1.65	3.13	3.81	2.95	2.19	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.90	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	35.82	32.43	30.19	29.60	28.97	30.09	31.53	30.75	26.55	24.62	24.16	24.55	26.04	27.68	30.00	31.27	42.03	50.01	60.38	62.39	53.81	44.25	40.01	35.33
79977	1.24	1.04	0.99	0.86	0.79	1.02	1.15	0.90	0.42	0.24	0.19	0.29	0.44	0.36	0.15	-0.25	0.86	1.64	3.19	3.81	2.95	2.15	1.61	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.90	0.00	0.00	0.00	0.00
BLISS_WT_PWR	33.02	30.05	27.97	27.44	27.11	28.05	29.28	29.22	25.71	23.77	23.63	24.07	24.97	26.56	29.20	30.63	39.21	46.80	55.86	57.11	49.74	41.09	37.78	33.52
323608	-1.56	-1.35	-1.23	-1.29	-1.07	-1.02	-1.09	-0.63	-0.42	-0.61	-0.34	-0.19	-0.64	-0.76	-0.66	-0.88	-1.77	-1.30	-1.02	-0.58	-1.12	-1.01	-0.62	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.54	32.27	29.98	29.45	28.94	29.98	31.22	30.66	26.60	24.67	24.23	24.60	25.97	27.63	30.24	31.96	42.02	49.84	59.47	60.99	53.05	43.74	39.82	35.36
323821	0.97	0.88	0.79	0.72	0.76	0.90	0.85	0.81	0.47	0.29	0.26	0.34	0.36	0.30	0.39	0.44	0.90	1.55	2.44	2.88	2.19	1.64	1.42	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	0.05	0.07	-0.15	-0.42	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	35.09	31.84	29.66	29.22	28.66	29.54	30.83	30.27	26.39	24.54	24.06	24.31	25.68	27.44	30.00	31.77	41.54	48.94	57.56	58.49	51.62	42.69	39.01	34.71
24182	0.52	0.44	0.47	0.49	0.48	0.47	0.46	0.42	0.26	0.17	0.10	0.05	0.08	0.11	0.15	0.25	0.37	0.58	0.68	0.81	0.76	0.59	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	34.85	31.62	29.43	29.02	28.43	29.33	30.65	30.18	26.47	24.67	24.20	24.48	25.84	27.60	30.18	31.93	41.62	48.85	57.22	58.03	51.17	42.40	38.74	34.44
24189	0.28	0.22	0.23	0.29	0.25	0.26	0.27	0.33	0.34	0.29	0.24	0.22	0.23	0.27	0.33	0.41	0.45	0.48	0.34	0.35	0.31	0.29	0.35	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	35.23	31.96	29.72	29.22	28.60	29.60	30.95	30.33	26.39	24.57	24.13	24.48	25.89	27.57	30.00	31.64	41.74	49.28	58.56	59.86	52.29	43.11	39.17	34.65
79983	0.66	0.57	0.53	0.49	0.42	0.52	0.58	0.48	0.26	0.19	0.17	0.22	0.28	0.25	0.15	0.13	0.58	0.92	1.59	1.90	1.42	1.01	0.77	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	35.85	32.53	30.25	29.83	29.25	30.21	31.62	31.17	27.28	25.28	24.59	24.84	26.27	28.17	30.81	32.78	42.52	50.10	58.75	59.59	52.74	43.58	39.82	35.43
23824	1.28	1.13	1.05	1.09	1.07	1.13	1.25	1.31	1.15	0.90	0.62	0.58	0.67	0.85	0.96	1.26	1.36	1.74	1.88	1.90	1.88	1.47	1.42	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	35.44	32.12	29.75	29.28	28.74	29.62	30.98	30.66	27.04	25.32	24.97	25.35	26.68	28.50	31.23	33.00	43.26	50.49	58.81	59.36	52.24	43.37	39.63	35.19
23526	0.86	0.72	0.55	0.54	0.56	0.55	0.61	0.81	0.91	0.95	1.01	1.09	1.08	1.17	1.37	1.48	2.10	2.13	1.93	1.67	1.37	1.26	1.23	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
BOWLINE___2	35.44	32.12	29.75	29.28	28.74	29.62	30.98	30.66	27.04	25.32	24.97	25.35	26.68	28.50	31.23	33.00	43.26	50.49	58.81	59.36	52.24	43.37	39.63	35.19
23595	0.86	0.72	0.55	0.54	0.56	0.55	0.61	0.81	0.91	0.95	1.01	1.09	1.08	1.17	1.37	1.48	2.10	2.13	1.93	1.67	1.37	1.26	1.23	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
BRADY____115KV_TB2	35.30	32.06	29.81	29.34	28.69	29.63	30.95	30.33	26.47	24.64	24.20	24.55	25.97	27.71	30.21	31.77	41.62	48.90	58.07	58.78	52.13	43.07	39.17	34.68
356060	0.73	0.66	0.61	0.60	0.51	0.55	0.58	0.48	0.34	0.27	0.24	0.29	0.36	0.38	0.36	0.25	0.45	0.53	1.19	1.10	1.27	0.97	0.77	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	35.61	32.24	30.07	29.60	29.06	29.98	31.32	30.72	26.70	24.71	24.04	24.28	25.68	27.44	29.97	31.86	41.74	49.38	58.53	59.70	52.84	43.62	39.66	35.29
323811	1.04	0.85	0.88	0.86	0.87	0.90	0.94	0.87	0.57	0.34	0.07	0.02	0.08	0.11	0.12	0.35	0.58	1.02	1.65	2.02	1.98	1.51	1.27	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
BRDGHMPT_69_KV_BK1	37.48	33.78	31.24	30.75	29.84	30.90	32.02	32.00	28.53	26.84	27.27	28.11	32.26	34.49	37.15	41.02	48.68	53.10	60.63	60.97	53.25	45.51	40.86	36.35
55812	2.90	2.39	2.04	2.01	1.66	1.83	1.64	2.15	2.40	2.46	2.54	2.72	2.79	2.81	3.16	3.31	4.28	4.74	3.75	3.29	2.39	3.03	2.46	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	36.65	33.09	30.60	30.17	29.42	30.56	31.83	31.70	28.19	26.42	26.79	27.56	31.62	33.97	36.58	40.51	48.23	52.33	59.89	60.34	53.05	45.51	40.93	36.35
56703	2.07	1.70	1.40	1.44	1.24	1.48	1.46	1.85	2.06	2.05	2.06	2.16	2.15	2.30	2.60	2.81	3.83	3.97	3.01	2.65	2.19	3.03	2.53	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BRISTLHL_115KV_TB1	33.88	30.80	28.64	28.13	27.62	28.49	29.77	29.17	25.45	23.74	23.39	23.70	25.04	26.70	29.11	30.70	40.34	47.58	56.60	58.87	49.89	41.26	37.59	33.38
79998	-0.69	-0.60	-0.55	-0.60	-0.56	-0.58	-0.61	-0.69	-0.68	-0.63	-0.58	-0.56	-0.56	-0.63	-0.75	-0.82	-0.99	-1.02	-1.02	-0.92	-0.97	-0.84	-0.81	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.23	-0.75	-2.11	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	36.68	33.12	30.66	30.20	29.42	30.53	31.74	31.61	28.14	26.42	26.77	27.56	31.62	33.86	36.43	40.26	47.73	51.89	59.27	59.71	52.44	45.05	40.59	36.15
24191	2.11	1.73	1.46	1.47	1.24	1.45	1.37	1.76	2.01	2.05	2.04	2.16	2.15	2.19	2.45	2.55	3.33	3.53	2.39	2.02	1.58	2.57	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
BROOKLYN_NAVY_YARD	35.71	32.34	29.93	29.40	28.86	29.77	31.13	30.93	27.36	25.66	25.35	25.79	27.12	28.94	31.64	33.47	43.92	51.02	59.04	59.48	52.44	43.66	40.05	35.50
23515	1.14	0.94	0.73	0.66	0.68	0.70	0.76	1.07	1.23	1.29	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.66	2.16	1.79	1.58	1.56	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	35.82	32.37	29.98	29.51	28.89	29.71	31.01	30.78	27.22	25.67	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.10	59.59	52.54	43.79	40.09	35.53
323595	1.24	0.97	0.79	0.78	0.70	0.64	0.64	0.93	1.10	1.29	1.29	1.46	1.49	1.61	1.79	1.95	2.88	2.76	2.22	1.90	1.68	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	34.26	31.11	28.93	28.45	27.93	28.81	30.13	29.70	25.95	24.15	23.80	24.12	25.40	27.08	29.65	31.23	40.78	48.18	57.16	58.44	50.81	42.02	38.36	34.03
323671	-0.31	-0.28	-0.26	-0.29	-0.25	-0.26	-0.24	-0.15	-0.18	-0.22	-0.17	-0.14	-0.21	-0.25	-0.21	-0.28	-0.33	-0.10	0.11	0.29	-0.05	-0.08	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	-0.17	-0.47	0.00	0.00	0.00	0.00
BROOME___LFGE	34.26	31.11	28.93	28.45	27.93	28.81	30.13	29.70	25.95	24.15	23.80	24.12	25.40	27.08	29.65	31.23	40.78	48.18	57.16	58.44	50.81	42.02	38.36	34.03
323600	-0.31	-0.28	-0.26	-0.29	-0.25	-0.26	-0.24	-0.15	-0.18	-0.22	-0.17	-0.14	-0.21	-0.25	-0.21	-0.28	-0.33	-0.10	0.11	0.29	-0.05	-0.08	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	-0.17	-0.47	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	35.23	31.93	29.72	29.20	28.52	29.51	30.86	30.21	26.28	24.47	24.06	24.41	25.84	27.55	29.91	31.33	41.45	48.85	58.38	59.62	52.13	43.03	39.05	34.47
80003	0.66	0.53	0.53	0.46	0.34	0.44	0.49	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.37	1.56	1.27	0.93	0.65	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	36.02	32.59	30.16	29.71	29.11	30.00	31.35	31.14	27.59	25.96	25.55	25.98	27.32	29.19	31.91	33.75	44.29	51.51	59.55	60.11	52.95	44.12	40.39	35.77
356125	1.45	1.19	0.96	0.98	0.93	0.93	0.97	1.28	1.46	1.58	1.58	1.72	1.72	1.86	2.06	2.24	3.13	3.14	2.67	2.42	2.09	2.02	2.00	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	35.26	31.96	29.75	29.22	28.60	29.60	30.95	30.30	26.36	24.54	24.11	24.45	25.86	27.57	29.94	31.52	41.70	49.28	58.70	60.03	52.34	43.16	39.17	34.58
23803	0.69	0.57	0.55	0.49	0.42	0.52	0.58	0.45	0.24	0.17	0.14	0.19	0.26	0.25	0.09	0.00	0.54	0.92	1.71	2.02	1.47	1.05	0.77	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	36.58	33.03	30.57	30.06	29.34	30.47	31.68	31.55	28.03	26.25	26.72	27.48	31.57	33.80	36.37	40.17	47.69	51.85	59.15	59.53	52.59	44.96	40.55	36.18
323624	2.00	1.63	1.37	1.32	1.16	1.40	1.31	1.70	1.91	1.88	1.99	2.09	2.10	2.13	2.39	2.46	3.29	3.48	2.28	1.85	1.73	2.48	2.15	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CALPINE BETH_PAGE_GT4	36.34	32.81	30.36	29.91	29.20	30.26	31.56	31.41	27.90	26.18	26.58	27.34	31.42	33.75	36.34	40.10	47.49	51.51	59.10	59.59	52.44	44.67	40.43	35.94
24209	1.76	1.41	1.17	1.18	1.01	1.19	1.18	1.55	1.78	1.80	1.85	1.94	1.95	2.08	2.36	2.40	3.09	3.14	2.22	1.90	1.58	2.19	2.04	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CALPINE_BETH_PAGE_GT_4	36.33	32.84	30.36	29.86	29.19	30.27	31.56	31.40	27.85	26.08	26.58	27.34	31.41	33.75	36.34	40.10	47.49	51.51	59.09	59.48	52.54	44.67	40.47	36.18
323586	1.76	1.44	1.17	1.12	1.01	1.19	1.18	1.55	1.72	1.71	1.85	1.94	1.95	2.08	2.36	2.39	3.09	3.14	2.22	1.79	1.68	2.19	2.07	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CALPINE_BP_GT1	36.33	32.84	30.36	29.86	29.19	30.27	31.56	31.40	27.85	26.08	26.58	27.34	31.41	33.75	36.34	40.10	47.49	51.51	59.09	59.48	52.54	44.67	40.47	36.18
23823	1.76	1.44	1.17	1.12	1.01	1.19	1.18	1.55	1.72	1.71	1.85	1.94	1.95	2.08	2.36	2.39	3.09	3.14	2.22	1.79	1.68	2.19	2.07	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CALSPAN___DRP	32.74	29.89	27.85	27.24	26.88	27.71	28.98	28.99	25.37	23.59	23.49	23.95	24.76	26.26	28.78	30.26	38.66	46.04	55.06	55.96	48.98	40.63	37.25	33.28
24200	-1.83	-1.51	-1.34	-1.49	-1.30	-1.37	-1.40	-0.87	-0.76	-0.78	-0.48	-0.32	-0.85	-1.07	-1.07	-1.26	-2.31	-2.03	-1.82	-1.73	-1.88	-1.47	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	36.82	33.22	30.74	30.26	29.51	30.61	31.80	31.70	28.17	26.37	26.84	27.63	31.72	33.91	36.52	40.26	47.81	52.04	59.32	59.70	52.69	45.05	40.66	36.31
323806	2.25	1.82	1.55	1.52	1.32	1.54	1.43	1.85	2.04	2.00	2.11	2.23	2.25	2.24	2.54	2.55	3.41	3.67	2.44	2.02	1.83	2.57	2.26	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CANDIGU_WT_PWR	33.54	30.55	28.44	27.90	27.45	28.32	29.62	29.32	25.53	23.59	23.34	23.68	24.76	26.34	28.90	30.35	39.38	46.96	56.12	57.78	50.20	41.56	38.05	33.76
323617	-1.04	-0.85	-0.76	-0.83	-0.73	-0.76	-0.76	-0.54	-0.60	-0.78	-0.62	-0.58	-0.84	-0.98	-0.96	-1.17	-1.65	-1.21	-0.85	-0.17	-0.66	-0.55	-0.35	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.20	-0.09	-0.26	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	33.98	30.93	28.73	28.25	27.70	28.58	29.89	29.32	25.61	23.86	23.51	23.85	25.17	26.84	29.29	30.89	40.29	47.45	56.37	57.70	50.15	41.47	37.82	33.55
24060	-0.59	-0.47	-0.47	-0.49	-0.48	-0.49	-0.49	-0.54	-0.52	-0.51	-0.46	-0.41	-0.44	-0.49	-0.57	-0.63	-0.78	-0.78	-0.74	-0.63	-0.71	-0.63	-0.57	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	-0.23	-0.65	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	35.61	32.27	30.01	29.48	28.80	29.89	31.32	30.57	26.47	24.59	24.13	24.50	25.97	27.63	29.94	31.30	41.86	49.67	59.71	61.56	53.25	43.87	39.70	34.98
23857	1.04	0.88	0.82	0.75	0.62	0.81	0.94	0.72	0.34	0.22	0.17	0.24	0.36	0.30	0.09	-0.22	0.70	1.31	2.56	3.11	2.39	1.77	1.31	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	-0.27	-0.76	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	33.46	30.52	28.41	27.84	27.48	28.35	29.65	29.52	26.02	24.01	23.89	24.33	25.27	26.86	29.56	31.01	39.66	47.32	56.54	57.74	50.25	41.51	38.17	33.90
323784	-1.11	-0.88	-0.79	-0.89	-0.70	-0.73	-0.73	-0.33	-0.10	-0.36	-0.07	0.07	-0.33	-0.46	-0.30	-0.51	-1.32	-0.78	-0.34	0.06	-0.61	-0.59	-0.23	-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	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	35.64	32.27	29.90	29.48	28.89	29.77	31.13	30.84	27.28	25.59	25.19	25.57	26.91	28.72	31.44	33.25	43.59	50.83	58.98	59.65	52.49	43.66	39.90	35.36
24194	1.07	0.88	0.70	0.75	0.70	0.70	0.76	0.99	1.15	1.22	1.22	1.31	1.31	1.39	1.58	1.73	2.43	2.47	2.10	1.96	1.63	1.56	1.50	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
CE_MILLWOOD___DRP	35.57	32.24	29.87	29.43	28.83	29.74	31.07	30.78	27.20	25.52	25.12	25.50	26.84	28.64	31.35	33.16	43.47	50.73	58.92	59.53	52.39	43.58	39.82	35.29
24193	1.00	0.85	0.67	0.69	0.65	0.67	0.70	0.93	1.07	1.15	1.15	1.24	1.23	1.31	1.49	1.64	2.31	2.37	2.05	1.85	1.53	1.47	1.42	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
CE_NYC2_DRP	35.68	32.31	29.93	29.45	28.86	29.71	31.04	30.84	27.33	25.74	25.33	25.76	27.12	28.94	31.64	33.47	43.92	50.98	58.81	59.36	52.34	43.66	39.97	35.43
24202	1.11	0.91	0.73	0.72	0.68	0.64	0.67	0.99	1.20	1.36	1.37	1.50	1.51	1.61	1.79	1.95	2.76	2.61	1.93	1.67	1.47	1.56	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	35.82	32.40	30.01	29.57	28.97	29.86	31.19	30.99	27.46	25.84	25.43	25.86	27.17	29.02	31.73	33.57	44.05	51.17	59.15	59.71	52.59	43.83	40.13	35.53
24195	1.24	1.00	0.82	0.83	0.79	0.78	0.82	1.13	1.33	1.46	1.46	1.60	1.56	1.69	1.88	2.05	2.88	2.81	2.28	2.02	1.73	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	32.88	30.02	27.94	27.36	26.97	27.82	29.07	29.11	25.63	23.69	23.56	23.99	24.84	26.34	28.93	30.38	38.83	46.30	55.17	56.36	49.23	40.84	37.59	33.32
323603	-1.69	-1.38	-1.25	-1.38	-1.21	-1.25	-1.31	-0.75	-0.50	-0.68	-0.41	-0.27	-0.77	-0.98	-0.93	-1.13	-2.14	-1.79	-1.70	-1.32	-1.63	-1.26	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	34.85	31.65	29.46	28.99	28.43	29.28	30.59	30.06	26.28	24.54	24.11	24.41	25.79	27.52	30.03	31.61	41.29	48.46	57.39	57.98	51.27	42.44	38.59	34.20
355732	0.28	0.25	0.26	0.26	0.25	0.20	0.21	0.21	0.16	0.17	0.14	0.15	0.18	0.19	0.18	0.09	0.12	0.10	0.51	0.29	0.41	0.34	0.19	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
CHATEAUG_WT_PWR	34.82	31.62	29.43	28.96	28.41	29.25	30.56	30.03	26.29	24.55	24.13	24.43	25.81	27.52	30.03	31.61	41.25	48.41	57.16	57.92	51.22	42.36	38.55	34.17
323614	0.24	0.22	0.23	0.23	0.22	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.20	0.19	0.18	0.09	0.08	0.05	0.29	0.23	0.36	0.25	0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	34.85	31.65	29.46	28.99	28.43	29.28	30.59	30.06	26.28	24.54	24.11	24.41	25.79	27.52	30.03	31.61	41.29	48.46	57.39	57.98	51.27	42.44	38.59	34.20
323578	0.28	0.25	0.26	0.26	0.25	0.20	0.21	0.21	0.16	0.17	0.14	0.15	0.18	0.19	0.18	0.09	0.12	0.10	0.51	0.29	0.41	0.34	0.19	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
CHAUTAUQUA___LFGE	33.19	30.30	28.20	27.61	27.25	28.11	29.37	29.32	25.82	23.84	23.70	24.14	25.04	26.62	29.26	30.70	39.28	46.88	55.91	57.17	49.79	41.18	37.90	33.62
323629	-1.38	-1.10	-0.99	-1.12	-0.93	-0.96	-1.00	-0.54	-0.31	-0.54	-0.26	-0.12	-0.56	-0.71	-0.60	-0.82	-1.69	-1.21	-0.97	-0.52	-1.07	-0.93	-0.50	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	35.89	32.49	30.07	29.63	29.03	29.92	31.29	31.08	27.54	25.91	25.50	25.93	27.27	29.10	31.85	33.69	44.21	51.36	59.38	59.94	52.74	43.96	40.24	35.63
356241	1.31	1.10	0.88	0.89	0.85	0.84	0.91	1.22	1.41	1.54	1.53	1.67	1.66	1.78	2.00	2.17	3.05	3.00	2.50	2.25	1.88	1.85	1.84	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	35.30	31.99	29.66	29.22	28.66	29.54	30.89	30.51	26.89	25.18	24.76	25.11	26.45	28.26	30.93	32.71	42.89	50.15	58.47	59.19	52.03	43.20	39.43	34.99
355645	0.73	0.60	0.47	0.49	0.48	0.47	0.52	0.66	0.76	0.80	0.79	0.85	0.85	0.93	1.07	1.20	1.73	1.79	1.59	1.50	1.17	1.09	1.04	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
CH_MIDHUDSON___DRP	35.57	32.24	29.90	29.48	28.89	29.77	31.13	30.75	27.09	25.35	24.90	25.28	26.63	28.45	31.14	32.97	43.22	50.59	58.92	59.59	52.49	43.58	39.74	35.29
24192	1.00	0.85	0.70	0.75	0.70	0.70	0.76	0.90	0.97	0.97	0.93	1.02	1.02	1.12	1.28	1.45	2.06	2.22	2.05	1.90	1.63	1.47	1.34	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
CH_MISC_IPPS	35.71	32.37	30.01	29.51	28.97	29.86	31.22	30.81	27.09	25.32	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.38	60.00	52.74	43.74	39.94	35.47
23765	1.14	0.97	0.82	0.78	0.79	0.79	0.85	0.96	0.97	0.95	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.50	2.31	1.88	1.64	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	34.57	31.40	29.20	28.74	28.18	29.07	30.37	29.85	26.13	24.37	23.96	24.26	25.61	27.33	29.85	31.49	41.12	48.27	56.82	57.63	50.86	42.06	38.32	34.03
23983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	-0.10	-0.06	-0.06	0.00	-0.04	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
23895	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	34.19	31.11	28.90	28.42	27.87	28.75	30.04	29.46	25.71	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.90	58.63	50.51	41.77	38.09	33.79
23985	-0.38	-0.28	-0.29	-0.32	-0.31	-0.32	-0.33	-0.39	-0.42	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.51	-0.58	-0.48	-0.40	-0.23	-0.35	-0.34	-0.31	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	34.82	31.62	29.43	28.96	28.41	29.25	30.56	30.03	26.29	24.55	24.13	24.43	25.81	27.52	30.03	31.61	41.25	48.41	57.16	57.92	51.22	42.36	38.55	34.17
323605	0.24	0.22	0.23	0.23	0.22	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.20	0.19	0.18	0.09	0.08	0.05	0.29	0.23	0.36	0.25	0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.23	31.99	29.78	29.31	28.74	29.62	30.95	30.42	26.60	24.81	24.40	24.72	26.12	27.87	30.42	31.99	41.82	49.13	58.07	58.84	52.03	43.03	39.09	34.61
323618	0.66	0.60	0.58	0.57	0.56	0.55	0.58	0.57	0.47	0.44	0.43	0.46	0.51	0.55	0.57	0.47	0.66	0.77	1.20	1.15	1.17	0.93	0.69	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	32.88	29.98	27.94	27.33	26.97	27.82	29.07	29.08	25.45	23.67	23.56	23.99	24.84	26.34	28.90	30.38	38.83	46.30	55.40	56.30	49.23	40.76	37.36	33.38
80064	-1.69	-1.41	-1.26	-1.41	-1.21	-1.25	-1.31	-0.78	-0.68	-0.71	-0.41	-0.27	-0.77	-0.98	-0.96	-1.13	-2.14	-1.79	-1.48	-1.38	-1.63	-1.35	-1.04	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	35.92	32.53	30.28	29.68	29.05	30.21	31.62	30.87	26.60	24.64	24.18	24.58	26.07	27.71	30.06	31.23	42.15	50.15	60.62	62.77	54.07	44.46	40.16	35.46
355620	1.35	1.13	1.08	0.95	0.87	1.13	1.25	1.01	0.47	0.27	0.22	0.32	0.46	0.38	0.21	-0.28	0.99	1.79	3.41	4.15	3.20	2.36	1.77	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	-0.33	-0.93	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	33.57	30.61	28.50	27.90	27.53	28.43	29.74	29.58	25.89	24.01	23.87	24.28	25.30	26.92	29.61	31.08	39.80	47.53	57.10	58.15	50.51	41.60	38.05	34.00
355956	-1.00	-0.78	-0.70	-0.83	-0.65	-0.64	-0.64	-0.27	-0.24	-0.37	-0.10	0.02	-0.31	-0.41	-0.24	-0.44	-1.19	-0.58	0.23	0.46	-0.36	-0.51	-0.35	-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	0.18	0.25	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	35.40	32.06	29.87	29.42	28.89	29.80	31.16	30.63	26.78	24.89	24.28	24.53	25.94	27.74	30.33	32.18	41.99	49.48	58.19	59.07	52.18	43.16	39.36	35.02
323577	0.83	0.66	0.67	0.69	0.70	0.73	0.79	0.77	0.65	0.51	0.31	0.27	0.33	0.41	0.48	0.66	0.82	1.11	1.31	1.38	1.32	1.05	0.96	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
COOPERNY_115KV_TB1	35.02	31.77	29.49	29.05	28.49	29.39	30.71	30.30	26.68	24.93	24.54	24.87	26.20	27.96	30.60	32.34	42.36	49.62	57.96	58.73	51.68	42.86	39.13	34.71
80082	0.45	0.38	0.29	0.32	0.31	0.32	0.33	0.45	0.55	0.56	0.58	0.61	0.59	0.63	0.75	0.82	1.19	1.26	1.08	1.04	0.81	0.76	0.73	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	35.61	32.31	30.04	29.48	28.83	29.94	31.35	30.60	26.44	24.52	24.06	24.48	25.94	27.57	29.91	31.20	41.82	49.72	59.89	62.00	53.40	44.00	39.82	35.12
323753	1.04	0.91	0.85	0.75	0.65	0.87	0.97	0.75	0.31	0.15	0.10	0.22	0.33	0.25	0.06	-0.32	0.66	1.35	2.67	3.34	2.54	1.90	1.42	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	-0.34	-0.97	0.00	0.00	0.00	0.00
CORNELL____	34.78	31.58	29.37	28.82	28.32	29.22	30.56	30.06	26.13	24.28	23.89	24.21	25.56	27.22	29.76	31.42	41.23	48.86	58.19	59.60	51.73	42.74	38.90	34.54
23752	0.21	0.19	0.18	0.09	0.14	0.15	0.18	0.21	0.00	-0.10	-0.07	-0.05	-0.05	-0.11	-0.09	-0.09	0.12	0.58	1.08	1.27	0.86	0.63	0.50	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.08	-0.23	-0.64	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	36.13	32.65	30.22	29.77	29.08	30.12	31.41	31.23	27.70	26.01	26.41	27.19	31.26	33.61	36.13	40.04	47.65	51.75	59.55	60.11	52.90	44.84	40.47	35.84
355595	1.56	1.26	1.02	1.03	0.90	1.05	1.03	1.37	1.57	1.63	1.68	1.80	1.79	1.94	2.15	2.33	3.25	3.39	2.67	2.42	2.03	2.36	2.07	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
CORTLAND_115KV_TB3	34.54	31.36	29.17	28.65	28.12	29.04	30.37	29.85	26.00	24.20	23.84	24.16	25.48	27.16	29.70	31.33	40.99	48.43	57.57	59.05	51.22	42.31	38.55	34.24
80093	-0.03	-0.03	-0.03	-0.09	-0.06	-0.03	0.00	0.00	-0.13	-0.17	-0.12	-0.10	-0.13	-0.16	-0.15	-0.19	-0.12	0.15	0.46	0.69	0.36	0.21	0.15	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	-0.24	-0.67	0.00	0.00	0.00	0.00
COXSACKIE___GT	35.85	32.49	30.33	29.86	29.31	30.18	31.50	30.75	26.62	24.62	24.01	24.31	25.76	27.54	30.15	32.05	42.32	50.39	59.78	60.57	53.30	43.91	39.94	35.60
23611	1.28	1.10	1.14	1.12	1.13	1.10	1.12	0.89	0.50	0.24	0.05	0.05	0.15	0.22	0.30	0.54	1.15	2.03	2.90	2.88	2.44	1.81	1.54	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	35.06	31.80	29.49	29.02	28.49	29.39	30.71	30.36	26.70	24.98	24.61	24.96	26.30	28.09	30.75	32.50	42.57	49.77	58.13	58.73	51.67	42.86	39.17	34.78
323721	0.48	0.41	0.29	0.29	0.31	0.32	0.33	0.51	0.57	0.61	0.65	0.70	0.69	0.76	0.89	0.98	1.40	1.40	1.25	1.04	0.81	0.76	0.77	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	35.06	31.80	29.49	29.02	28.49	29.39	30.71	30.36	26.70	24.98	24.61	24.96	26.30	28.09	30.75	32.50	42.57	49.77	58.13	58.73	51.67	42.86	39.17	34.78
323722	0.48	0.41	0.29	0.29	0.31	0.32	0.33	0.51	0.57	0.61	0.65	0.70	0.69	0.76	0.89	0.98	1.40	1.40	1.25	1.04	0.81	0.76	0.77	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	35.40	32.06	29.87	29.42	28.89	29.80	31.16	30.63	26.78	24.89	24.28	24.53	25.94	27.74	30.33	32.18	41.99	49.48	58.19	59.07	52.18	43.16	39.36	35.02
24018	0.83	0.66	0.67	0.69	0.70	0.73	0.79	0.77	0.65	0.51	0.31	0.27	0.33	0.41	0.48	0.66	0.82	1.11	1.31	1.38	1.32	1.05	0.96	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
CRICKET___VALLEY_CC1	35.37	32.02	29.69	29.22	28.69	29.60	30.92	30.60	26.96	25.20	24.80	25.16	26.50	28.34	31.02	32.84	42.98	50.20	58.41	58.95	52.03	43.20	39.47	35.05
323756	0.80	0.63	0.50	0.49	0.51	0.52	0.55	0.75	0.84	0.83	0.84	0.90	0.90	1.01	1.16	1.32	1.81	1.84	1.54	1.27	1.17	1.09	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	35.37	32.02	29.69	29.22	28.69	29.60	30.92	30.60	26.96	25.20	24.80	25.16	26.50	28.34	31.02	32.84	42.98	50.20	58.41	58.95	52.03	43.20	39.47	35.05
323757	0.80	0.63	0.50	0.49	0.51	0.52	0.55	0.75	0.84	0.83	0.84	0.90	0.90	1.01	1.16	1.32	1.81	1.84	1.54	1.27	1.17	1.09	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	35.37	32.02	29.69	29.22	28.69	29.60	30.92	30.60	26.96	25.20	24.80	25.16	26.50	28.34	31.02	32.84	42.98	50.20	58.41	58.95	52.03	43.20	39.47	35.05
323758	0.80	0.63	0.50	0.49	0.51	0.52	0.55	0.75	0.84	0.83	0.84	0.90	0.90	1.01	1.16	1.32	1.81	1.84	1.54	1.27	1.17	1.09	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
24180	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	35.64	32.27	30.13	29.65	29.11	30.00	31.35	30.75	26.73	24.74	24.01	24.26	25.66	27.38	29.94	31.83	41.74	49.43	58.75	59.93	53.05	43.74	39.78	35.36
323763	1.07	0.88	0.93	0.92	0.93	0.93	0.97	0.89	0.60	0.37	0.05	0.00	0.05	0.05	0.09	0.32	0.58	1.06	1.87	2.25	2.19	1.64	1.38	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
DANC___LFGE	34.92	31.71	29.49	28.96	28.35	29.36	30.74	30.06	26.08	24.20	23.80	24.16	25.58	27.22	29.56	30.92	41.17	48.77	58.50	60.51	51.98	42.95	38.97	34.44
323619	0.35	0.31	0.29	0.23	0.17	0.29	0.37	0.21	-0.05	-0.17	-0.17	-0.10	-0.03	-0.11	-0.30	-0.60	-0.04	0.34	1.20	1.61	1.12	0.84	0.58	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.07	-0.43	-1.21	0.00	0.00	0.00	0.00
DANSKAMMER___1	35.71	32.37	30.01	29.51	28.97	29.86	31.22	30.81	27.09	25.32	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.38	60.00	52.74	43.74	39.94	35.47
23586	1.14	0.97	0.82	0.78	0.79	0.79	0.85	0.96	0.97	0.95	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.50	2.31	1.88	1.64	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.71	32.37	30.01	29.51	28.97	29.86	31.22	30.81	27.09	25.32	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.38	60.00	52.74	43.74	39.94	35.47
23589	1.14	0.97	0.82	0.78	0.79	0.79	0.85	0.96	0.97	0.95	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.50	2.31	1.88	1.64	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.71	32.37	30.01	29.51	28.97	29.86	31.22	30.81	27.09	25.32	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.38	60.00	52.74	43.74	39.94	35.47
23590	1.14	0.97	0.82	0.78	0.79	0.79	0.85	0.96	0.97	0.95	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.50	2.31	1.88	1.64	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.71	32.37	30.01	29.51	28.97	29.86	31.22	30.81	27.09	25.32	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.38	60.00	52.74	43.74	39.94	35.47
23591	1.14	0.97	0.82	0.78	0.79	0.79	0.85	0.96	0.97	0.95	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.50	2.31	1.88	1.64	1.54	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.71	32.37	30.01	29.57	28.97	29.86	31.23	30.81	27.15	25.37	24.95	25.33	26.71	28.53	31.23	33.03	43.43	50.83	59.32	59.99	52.74	43.79	39.93	35.43
23592	1.14	0.97	0.82	0.83	0.79	0.78	0.85	0.96	1.02	1.00	0.98	1.07	1.10	1.20	1.37	1.51	2.26	2.47	2.45	2.31	1.88	1.68	1.54	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.58	32.21	30.04	29.60	29.06	29.94	31.29	30.69	26.70	24.71	24.01	24.26	25.66	27.41	29.94	31.83	41.74	49.43	58.58	59.70	52.84	43.62	39.66	35.29
323810	1.00	0.81	0.85	0.86	0.87	0.87	0.91	0.83	0.57	0.34	0.05	0.00	0.05	0.08	0.09	0.32	0.58	1.06	1.70	2.02	1.98	1.51	1.27	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
DASHVILLE___HYD	35.47	32.15	29.81	29.37	28.80	29.65	30.98	30.54	26.89	25.13	24.71	25.06	26.43	28.23	30.90	32.71	43.02	50.35	58.70	59.36	52.23	43.37	39.55	35.16
23610	0.90	0.75	0.61	0.63	0.62	0.58	0.61	0.69	0.76	0.76	0.74	0.80	0.82	0.90	1.04	1.20	1.85	1.98	1.82	1.67	1.37	1.26	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
DELAWARE___LFGE	35.09	31.84	29.60	29.17	28.60	29.57	30.86	30.39	26.62	24.84	24.42	24.70	26.04	27.79	30.39	32.12	42.03	49.37	58.16	59.21	51.88	42.95	39.17	34.78
323621	0.52	0.44	0.41	0.43	0.42	0.49	0.49	0.54	0.50	0.46	0.46	0.44	0.44	0.46	0.54	0.60	0.91	1.06	1.19	1.27	1.02	0.84	0.77	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	-0.09	-0.25	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	34.61	31.40	29.20	28.76	28.21	29.10	30.41	29.88	26.15	24.37	23.96	24.26	25.61	27.33	29.85	31.55	41.21	48.41	56.88	57.74	50.91	42.10	38.44	34.13
355931	0.03	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.00	0.06	0.05	0.00	0.04	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	34.23	31.08	28.90	28.45	27.87	28.78	30.07	29.52	25.81	24.06	23.65	23.95	25.27	26.94	29.44	31.08	40.55	47.69	56.08	56.94	50.15	41.64	38.01	33.79
23807	-0.35	-0.31	-0.29	-0.29	-0.31	-0.29	-0.30	-0.33	-0.31	-0.32	-0.31	-0.32	-0.33	-0.38	-0.42	-0.44	-0.62	-0.68	-0.80	-0.75	-0.71	-0.46	-0.38	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	33.15	30.23	28.17	27.56	27.19	28.06	29.31	29.26	25.63	23.81	23.68	24.12	25.02	26.56	29.17	30.63	39.20	46.78	56.02	56.99	49.69	41.09	37.67	33.66
55889	-1.42	-1.16	-1.02	-1.18	-0.99	-1.02	-1.06	-0.60	-0.50	-0.56	-0.29	-0.15	-0.59	-0.77	-0.69	-0.88	-1.77	-1.31	-0.85	-0.69	-1.17	-1.01	-0.73	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	33.15	30.23	28.17	27.56	27.19	28.06	29.31	29.26	25.63	23.81	23.68	24.12	25.02	26.56	29.17	30.63	39.20	46.78	56.02	56.99	49.69	41.09	37.67	33.66
23563	-1.42	-1.16	-1.02	-1.18	-0.99	-1.02	-1.06	-0.60	-0.50	-0.56	-0.29	-0.15	-0.59	-0.77	-0.69	-0.88	-1.77	-1.31	-0.85	-0.69	-1.17	-1.01	-0.73	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	33.15	30.23	28.17	27.56	27.19	28.06	29.31	29.26	25.63	23.81	23.68	24.12	25.02	26.56	29.17	30.63	39.20	46.78	56.02	56.99	49.69	41.09	37.67	33.66
23564	-1.42	-1.16	-1.02	-1.18	-0.99	-1.02	-1.06	-0.60	-0.50	-0.56	-0.29	-0.15	-0.59	-0.77	-0.69	-0.88	-1.77	-1.31	-0.85	-0.69	-1.17	-1.01	-0.73	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	32.98	30.08	28.03	27.44	27.05	27.91	29.16	29.11	25.50	23.69	23.56	23.99	24.86	26.40	28.99	30.45	39.00	46.49	55.63	56.65	49.39	40.84	37.44	33.45
23565	-1.59	-1.32	-1.17	-1.29	-1.13	-1.16	-1.21	-0.75	-0.63	-0.68	-0.41	-0.27	-0.74	-0.93	-0.87	-1.07	-1.98	-1.60	-1.25	-1.04	-1.47	-1.26	-0.96	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	32.98	30.08	28.03	27.44	27.05	27.91	29.16	29.11	25.50	23.69	23.56	23.99	24.86	26.40	28.99	30.45	39.00	46.49	55.63	56.65	49.39	40.84	37.44	33.45
23566	-1.59	-1.32	-1.17	-1.29	-1.13	-1.16	-1.21	-0.75	-0.63	-0.68	-0.41	-0.27	-0.74	-0.93	-0.87	-1.07	-1.98	-1.60	-1.25	-1.04	-1.47	-1.26	-0.96	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.71	32.34	29.95	29.51	28.91	29.83	31.16	30.90	27.36	25.69	25.28	25.69	27.02	28.83	31.56	33.38	43.76	50.98	59.15	59.76	52.59	43.79	40.01	35.46
345000	1.14	0.94	0.76	0.78	0.73	0.76	0.79	1.04	1.23	1.32	1.32	1.43	1.41	1.50	1.70	1.86	2.59	2.61	2.28	2.08	1.73	1.68	1.61	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	35.47	32.15	29.81	29.37	28.80	29.68	31.04	30.66	27.02	25.28	24.85	25.23	26.58	28.39	31.08	32.87	43.14	50.49	58.87	59.59	52.39	43.49	39.67	35.19
345009	0.90	0.75	0.61	0.63	0.62	0.61	0.67	0.81	0.89	0.90	0.89	0.97	0.97	1.07	1.22	1.36	1.98	2.13	1.99	1.90	1.53	1.39	1.27	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
E179THST_138_KV_TB4_REV_LBMP_J	35.61	32.21	29.81	29.34	28.74	29.60	30.89	30.69	27.20	25.64	25.23	25.67	27.02	28.83	31.53	33.31	43.76	50.73	58.53	59.07	52.08	43.45	39.78	35.26
345001	1.04	0.82	0.61	0.60	0.56	0.52	0.52	0.84	1.07	1.27	1.27	1.41	1.41	1.50	1.67	1.80	2.59	2.37	1.65	1.38	1.22	1.35	1.38	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

E179THST_13_KV_LOAD	35.75	32.34	29.93	29.45	28.86	29.68	31.01	30.81	27.30	25.74	25.33	25.79	27.12	28.94	31.67	33.47	43.97	50.98	58.87	59.36	52.39	43.66	39.97	35.43
356214	1.18	0.94	0.73	0.72	0.68	0.61	0.64	0.96	1.18	1.36	1.37	1.53	1.51	1.61	1.82	1.95	2.80	2.61	1.99	1.67	1.53	1.56	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	37.72	34.00	31.39	30.81	29.90	30.94	31.98	32.00	28.53	26.81	27.39	28.26	32.41	34.68	37.35	41.18	48.97	53.39	60.92	61.21	53.50	45.47	40.74	36.28
23717	3.15	2.60	2.19	2.07	1.72	1.86	1.61	2.15	2.40	2.44	2.66	2.86	2.94	3.01	3.37	3.47	4.57	5.03	4.04	3.52	2.64	2.99	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
EAST RIVER___6	35.75	32.34	29.95	29.42	28.89	29.77	31.13	30.93	27.38	25.69	25.40	25.86	27.20	29.02	31.77	33.60	44.09	51.27	59.32	59.70	52.59	43.79	40.09	35.53
23660	1.18	0.94	0.76	0.69	0.70	0.70	0.76	1.07	1.25	1.32	1.44	1.60	1.59	1.69	1.91	2.08	2.92	2.90	2.44	2.02	1.73	1.69	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	35.75	32.34	29.95	29.42	28.89	29.77	31.13	30.93	27.38	25.69	25.40	25.86	27.20	29.02	31.77	33.60	44.09	51.27	59.32	59.70	52.59	43.79	40.09	35.53
23524	1.18	0.94	0.76	0.69	0.70	0.70	0.76	1.07	1.25	1.32	1.44	1.60	1.59	1.69	1.91	2.08	2.92	2.90	2.44	2.02	1.73	1.69	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	35.64	32.27	29.90	29.48	28.89	29.77	31.13	30.84	27.28	25.59	25.19	25.57	26.91	28.72	31.44	33.25	43.59	50.83	58.98	59.65	52.49	43.66	39.90	35.36
345002	1.07	0.88	0.70	0.75	0.70	0.70	0.76	0.99	1.15	1.22	1.22	1.31	1.31	1.39	1.58	1.73	2.43	2.47	2.10	1.96	1.63	1.56	1.50	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
EAST_HAMPTON___DIESEL	37.72	34.00	31.39	30.78	29.87	30.91	31.95	32.00	28.53	26.79	27.37	28.23	32.41	34.68	37.35	41.18	48.97	53.39	60.92	61.15	53.50	45.42	40.70	36.25
23722	3.15	2.60	2.19	2.04	1.69	1.83	1.58	2.15	2.40	2.41	2.64	2.84	2.94	3.01	3.37	3.47	4.57	5.03	4.04	3.46	2.64	2.95	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
EAST_POINT___SOLAR	36.85	33.37	31.12	30.63	30.10	31.08	32.50	30.93	25.95	23.74	23.03	23.29	24.66	26.37	28.87	30.70	40.75	50.25	61.26	62.82	55.34	45.64	41.35	36.66
323840	2.28	1.98	1.93	1.90	1.92	2.00	2.13	1.07	-0.18	-0.63	-0.94	-0.97	-0.95	-0.96	-0.98	-0.82	-0.41	1.88	4.38	5.13	4.48	3.54	2.96	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	34.29	31.18	28.99	28.48	27.93	28.87	30.19	29.55	25.71	23.94	23.53	23.87	25.25	26.89	29.29	30.76	40.63	48.00	57.34	59.52	50.71	41.98	38.21	33.83
323781	-0.28	-0.22	-0.20	-0.26	-0.25	-0.20	-0.18	-0.30	-0.42	-0.44	-0.43	-0.39	-0.36	-0.44	-0.57	-0.76	-0.66	-0.53	-0.17	0.06	-0.15	-0.13	-0.19	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.17	-0.63	-1.78	0.00	0.00	0.00	0.00
EAST_RIVER___1	35.81	32.43	30.01	29.51	28.97	29.86	31.20	30.99	27.41	25.71	25.43	25.86	27.17	29.02	31.74	33.56	44.05	51.17	59.27	59.70	52.59	43.79	40.13	35.56
323558	1.24	1.03	0.82	0.78	0.79	0.79	0.82	1.13	1.28	1.34	1.46	1.60	1.56	1.69	1.88	2.05	2.88	2.80	2.39	2.02	1.73	1.69	1.73	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	35.75	32.34	29.95	29.42	28.89	29.77	31.13	30.93	27.38	25.69	25.40	25.86	27.20	29.02	31.77	33.60	44.09	51.27	59.32	59.70	52.59	43.79	40.09	35.53
323559	1.18	0.94	0.76	0.69	0.70	0.70	0.76	1.07	1.25	1.32	1.44	1.60	1.59	1.69	1.91	2.08	2.92	2.90	2.44	2.02	1.73	1.69	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	35.71	32.37	30.04	29.54	28.97	29.89	31.26	30.78	27.04	25.23	24.83	25.23	26.60	28.39	31.08	32.90	43.35	50.88	59.61	60.22	52.95	43.87	39.97	35.50
23607	1.14	0.97	0.85	0.80	0.79	0.81	0.88	0.93	0.91	0.85	0.86	0.97	1.00	1.06	1.22	1.39	2.18	2.51	2.73	2.54	2.09	1.77	1.57	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	33.88	30.89	28.73	28.16	27.76	28.64	29.95	29.67	25.76	23.77	23.49	23.87	24.94	26.53	29.11	30.60	39.79	47.58	56.92	58.70	51.01	42.19	38.63	34.20
323820	-0.69	-0.50	-0.47	-0.57	-0.42	-0.44	-0.43	-0.18	-0.37	-0.61	-0.48	-0.39	-0.67	-0.79	-0.75	-0.92	-1.23	-0.58	-0.06	0.75	0.15	0.08	0.23	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	0.14	0.20	-0.09	-0.27	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	34.02	30.92	28.76	28.25	27.73	28.61	29.89	29.35	25.58	23.86	23.51	23.82	25.15	26.81	29.29	30.89	40.38	47.64	56.64	58.36	50.20	41.51	37.86	33.62
80188	-0.55	-0.47	-0.44	-0.49	-0.45	-0.47	-0.49	-0.51	-0.55	-0.51	-0.46	-0.44	-0.46	-0.52	-0.57	-0.63	-0.78	-0.73	-0.68	-0.58	-0.66	-0.59	-0.54	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.25	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	36.02	32.56	30.10	29.68	28.97	30.00	31.32	31.14	27.64	25.96	26.34	27.12	31.16	33.50	36.04	39.91	47.45	51.46	59.15	59.65	52.54	44.63	40.28	35.74
24086	1.45	1.16	0.91	0.95	0.79	0.93	0.94	1.28	1.52	1.58	1.61	1.72	1.69	1.83	2.06	2.21	3.05	3.10	2.28	1.96	1.68	2.15	1.88	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
ELLENBURG_WT_PWR	34.82	31.62	29.43	28.96	28.41	29.25	30.56	30.03	26.29	24.55	24.13	24.43	25.81	27.52	30.03	31.61	41.25	48.41	57.16	57.92	51.22	42.36	38.55	34.17
323604	0.24	0.22	0.23	0.23	0.22	0.18	0.18	0.18	0.16	0.17	0.17	0.17	0.20	0.19	0.18	0.09	0.08	0.05	0.29	0.23	0.36	0.25	0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	32.60	29.76	27.74	27.13	26.77	27.62	28.86	28.90	25.29	23.54	23.41	23.85	24.66	26.15	28.69	30.13	38.53	45.85	54.77	55.73	48.78	40.46	37.09	33.14
345012	-1.97	-1.63	-1.46	-1.61	-1.41	-1.45	-1.52	-0.96	-0.84	-0.83	-0.55	-0.41	-0.95	-1.18	-1.16	-1.39	-2.43	-2.22	-2.10	-1.96	-2.09	-1.64	-1.31	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	35.12	31.80	29.66	29.22	28.69	29.60	30.92	30.45	26.65	24.79	24.23	24.48	25.86	27.71	30.27	32.11	41.66	48.99	57.45	58.20	51.47	42.57	38.90	34.71
323656	0.55	0.41	0.47	0.49	0.51	0.52	0.55	0.60	0.52	0.41	0.26	0.22	0.26	0.38	0.42	0.60	0.50	0.63	0.57	0.52	0.61	0.46	0.50	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	35.12	31.80	29.66	29.22	28.69	29.60	30.92	30.45	26.65	24.79	24.23	24.48	25.86	27.71	30.27	32.11	41.66	48.99	57.45	58.20	51.47	42.57	38.90	34.71
323658	0.55	0.41	0.47	0.49	0.51	0.52	0.55	0.60	0.52	0.41	0.26	0.22	0.26	0.38	0.42	0.60	0.50	0.63	0.57	0.52	0.61	0.46	0.50	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	35.92	32.59	30.33	29.77	29.25	30.35	31.71	31.05	26.78	24.74	24.23	24.62	26.02	27.66	30.24	32.05	42.27	50.42	60.58	62.28	54.07	44.50	40.39	35.87
80156	1.35	1.19	1.14	1.03	1.07	1.28	1.34	1.19	0.65	0.37	0.26	0.36	0.41	0.33	0.39	0.54	1.15	2.13	3.53	4.10	3.20	2.40	2.00	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.17	-0.49	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	32.74	29.89	27.85	27.24	26.88	27.71	28.98	28.96	25.37	23.59	23.51	23.99	24.76	26.29	28.84	30.32	38.66	46.09	55.11	56.01	49.03	40.59	37.21	33.28
80199	-1.83	-1.51	-1.34	-1.49	-1.30	-1.37	-1.40	-0.90	-0.76	-0.78	-0.46	-0.27	-0.85	-1.04	-1.02	-1.20	-2.31	-1.98	-1.76	-1.67	-1.83	-1.52	-1.19	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	32.77	29.92	27.85	27.27	26.91	27.74	28.98	29.05	25.58	23.64	23.51	23.94	24.76	26.26	28.84	30.26	38.66	46.09	54.83	56.07	49.03	40.72	37.52	33.21
323693	-1.80	-1.48	-1.34	-1.46	-1.27	-1.34	-1.40	-0.80	-0.55	-0.73	-0.46	-0.32	-0.84	-1.07	-1.02	-1.26	-2.30	-1.98	-2.05	-1.61	-1.83	-1.39	-0.88	-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	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	35.40	32.09	29.84	29.40	28.86	29.83	31.19	30.72	26.83	25.01	24.61	24.89	26.27	28.01	30.63	32.37	42.41	49.96	58.95	60.12	52.64	43.45	39.55	35.12
80157	0.83	0.69	0.64	0.66	0.68	0.76	0.82	0.87	0.71	0.63	0.65	0.63	0.67	0.68	0.78	0.85	1.28	1.64	1.99	2.19	1.78	1.35	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	0.04	0.05	-0.09	-0.24	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	34.71	31.55	29.31	28.79	28.27	29.19	30.53	30.00	26.10	24.25	23.87	24.19	25.53	27.19	29.73	31.39	41.15	48.77	58.08	59.50	51.62	42.65	38.82	34.47
345029	0.14	0.16	0.12	0.06	0.08	0.12	0.15	0.15	-0.03	-0.12	-0.10	-0.07	-0.08	-0.14	-0.12	-0.13	0.04	0.48	0.97	1.15	0.76	0.55	0.42	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	-0.24	-0.66	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	34.71	31.55	29.31	28.79	28.27	29.19	30.53	30.00	26.10	24.25	23.87	24.19	25.53	27.19	29.73	31.39	41.15	48.77	58.08	59.50	51.62	42.65	38.82	34.47
80207	0.14	0.16	0.12	0.06	0.08	0.12	0.15	0.15	-0.03	-0.12	-0.10	-0.07	-0.08	-0.14	-0.12	-0.13	0.04	0.48	0.97	1.15	0.76	0.55	0.42	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.08	-0.24	-0.66	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	33.88	30.80	28.64	28.13	27.62	28.49	29.77	29.23	25.50	23.79	23.44	23.75	25.07	26.73	29.17	30.76	40.10	47.22	56.05	57.31	49.89	41.26	37.63	33.42
356179	-0.69	-0.60	-0.55	-0.60	-0.56	-0.58	-0.61	-0.63	-0.63	-0.58	-0.53	-0.51	-0.54	-0.60	-0.69	-0.76	-0.95	-0.97	-1.02	-0.92	-0.97	-0.84	-0.77	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.17	-0.20	-0.55	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	32.84	29.95	27.88	27.33	26.88	27.77	28.98	28.87	25.37	23.52	23.29	23.70	24.71	26.23	28.75	30.16	38.87	46.08	54.77	55.96	49.03	40.72	37.36	33.04
323857	-1.73	-1.44	-1.31	-1.41	-1.30	-1.31	-1.40	-0.98	-0.76	-0.85	-0.67	-0.56	-0.90	-1.09	-1.10	-1.35	-2.06	-1.94	-2.10	-1.73	-1.83	-1.39	-1.03	-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	0.24	0.35	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	36.82	33.34	31.07	30.58	30.04	31.02	32.44	31.32	26.68	24.50	23.82	24.07	25.45	27.22	29.79	31.71	41.91	50.73	61.09	62.47	55.03	45.47	41.24	36.59
24051	2.25	1.95	1.87	1.84	1.86	1.95	2.07	1.46	0.55	0.12	-0.14	-0.19	-0.15	-0.11	-0.06	0.19	0.74	2.37	4.21	4.79	4.17	3.37	2.84	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	34.23	31.08	28.90	28.42	27.87	28.78	30.07	29.52	25.82	24.06	23.65	23.94	25.27	26.94	29.44	31.08	40.55	47.69	56.08	56.94	50.15	41.64	37.98	33.79
24050	-0.35	-0.31	-0.29	-0.32	-0.31	-0.29	-0.30	-0.33	-0.31	-0.32	-0.31	-0.32	-0.33	-0.38	-0.42	-0.44	-0.62	-0.68	-0.80	-0.75	-0.71	-0.46	-0.42	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	35.44	32.12	29.78	29.34	28.77	29.65	30.98	30.66	27.07	25.35	24.92	25.28	26.61	28.42	31.11	32.90	43.10	50.35	58.53	59.24	52.13	43.33	39.59	35.12
23776	0.86	0.72	0.58	0.60	0.59	0.58	0.61	0.81	0.94	0.97	0.96	1.02	1.00	1.09	1.25	1.39	1.93	1.98	1.65	1.56	1.27	1.22	1.19	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
FALCON___SEABRD_CC1	35.16	31.96	29.75	29.28	28.69	29.57	30.89	30.36	26.57	24.79	24.37	24.70	26.09	27.85	30.36	31.96	41.74	48.99	57.84	58.67	51.88	42.90	38.97	34.54
323796	0.59	0.57	0.55	0.54	0.51	0.49	0.52	0.51	0.44	0.41	0.41	0.44	0.49	0.52	0.51	0.44	0.58	0.63	0.97	0.98	1.02	0.80	0.58	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	35.16	31.96	29.75	29.28	28.69	29.57	30.89	30.36	26.57	24.79	24.37	24.70	26.09	27.85	30.36	31.96	41.74	48.99	57.84	58.67	51.88	42.90	38.97	34.54
323797	0.59	0.57	0.55	0.54	0.51	0.49	0.52	0.51	0.44	0.41	0.41	0.44	0.49	0.52	0.51	0.44	0.58	0.63	0.97	0.98	1.02	0.80	0.58	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	36.44	32.90	30.42	30.00	29.28	30.32	31.62	31.43	27.90	26.23	26.63	27.41	31.52	33.86	36.43	40.39	48.10	52.28	60.18	60.74	53.40	45.30	40.82	36.18
23548	1.87	1.51	1.23	1.26	1.10	1.25	1.25	1.58	1.78	1.85	1.89	2.01	2.05	2.19	2.45	2.68	3.70	3.92	3.30	3.06	2.54	2.82	2.42	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.78	32.40	29.98	29.54	28.94	29.83	31.19	30.96	27.43	25.84	25.40	25.84	27.17	28.99	31.73	33.53	44.01	51.12	59.10	59.65	52.54	43.83	40.13	35.53
345003	1.21	1.00	0.79	0.80	0.76	0.76	0.82	1.10	1.31	1.46	1.44	1.58	1.56	1.67	1.88	2.02	2.84	2.76	2.22	1.96	1.68	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.82	32.40	30.01	29.57	28.97	29.86	31.19	30.96	27.43	25.84	25.40	25.84	27.17	28.99	31.73	33.53	44.05	51.12	59.10	59.71	52.59	43.83	40.13	35.53
345016	1.24	1.00	0.82	0.83	0.79	0.78	0.82	1.10	1.31	1.46	1.44	1.58	1.56	1.67	1.88	2.02	2.88	2.76	2.22	2.02	1.73	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.78	32.37	29.98	29.54	28.94	29.83	31.16	30.96	27.43	25.81	25.40	25.84	27.14	28.99	31.70	33.53	44.01	51.12	59.04	59.65	52.54	43.79	40.09	35.50
345017	1.21	0.97	0.79	0.80	0.76	0.76	0.79	1.10	1.31	1.44	1.44	1.58	1.54	1.67	1.85	2.02	2.84	2.76	2.16	1.96	1.68	1.68	1.69	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	35.75	32.37	29.95	29.54	28.94	29.83	31.16	30.93	27.41	25.81	25.38	25.81	27.12	28.97	31.67	33.50	43.97	51.07	59.04	59.59	52.49	43.75	40.09	35.50
323566	1.18	0.97	0.76	0.80	0.76	0.76	0.79	1.07	1.28	1.44	1.41	1.55	1.51	1.64	1.82	1.99	2.80	2.71	2.16	1.90	1.63	1.64	1.69	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	36.44	32.90	30.42	30.00	29.28	30.32	31.62	31.43	27.90	26.23	26.63	27.41	31.52	33.86	36.43	40.39	48.10	52.28	60.18	60.74	53.40	45.30	40.82	36.18
55825	1.87	1.51	1.23	1.26	1.10	1.25	1.25	1.58	1.78	1.85	1.89	2.01	2.05	2.19	2.45	2.68	3.70	3.92	3.30	3.06	2.54	2.82	2.42	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
FENNER___WINDPWR	34.88	31.68	29.46	28.96	28.41	29.36	30.71	30.12	26.23	24.42	24.01	24.33	25.71	27.41	29.91	31.58	41.36	48.87	58.03	59.42	51.73	42.69	38.90	34.51
24204	0.31	0.28	0.26	0.23	0.22	0.29	0.33	0.27	0.10	0.05	0.05	0.07	0.10	0.08	0.06	0.06	0.25	0.58	0.97	1.21	0.86	0.59	0.50	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.18	-0.52	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
23856	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
FITZPATRICK____	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.21	23.52	23.15	23.46	24.76	26.40	28.84	30.38	39.69	46.67	52.70	49.40	49.18	40.67	37.13	32.94
23598	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.92	-0.85	-0.81	-0.80	-0.84	-0.93	-1.02	-1.13	-1.48	-1.69	-1.88	-1.79	-1.68	-1.43	-1.27	-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	2.30	6.50	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.75	32.40	30.04	29.60	29.00	29.92	31.26	30.84	27.17	25.40	24.97	25.35	26.73	28.56	31.26	33.09	43.47	50.93	59.44	60.11	52.84	43.83	40.01	35.50
345010	1.18	1.00	0.85	0.86	0.82	0.84	0.88	0.99	1.05	1.02	1.01	1.09	1.13	1.23	1.40	1.58	2.31	2.56	2.56	2.42	1.98	1.73	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	34.88	31.59	29.52	29.08	28.52	29.42	30.71	30.21	26.39	24.57	24.04	24.28	25.68	27.46	30.03	31.77	41.46	48.80	57.39	58.20	51.37	42.44	38.74	34.54
23900	0.31	0.19	0.32	0.35	0.34	0.35	0.33	0.36	0.26	0.19	0.07	0.02	0.08	0.14	0.18	0.25	0.29	0.43	0.51	0.52	0.51	0.34	0.34	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	35.78	32.40	30.16	29.57	28.94	30.06	31.50	30.72	26.55	24.62	24.13	24.55	26.02	27.68	30.00	31.27	42.03	49.96	60.26	62.25	53.71	44.21	39.97	35.26
23780	1.21	1.00	0.96	0.83	0.76	0.99	1.12	0.87	0.42	0.24	0.17	0.29	0.41	0.36	0.15	-0.25	0.86	1.60	3.07	3.69	2.85	2.11	1.57	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	-0.31	-0.87	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	35.85	32.40	29.98	29.45	28.89	29.71	31.01	30.78	27.17	25.47	25.23	25.69	27.07	28.91	31.64	33.47	44.05	51.17	59.27	59.59	52.59	43.74	40.09	35.60
323835	1.28	1.00	0.79	0.72	0.70	0.64	0.64	0.93	1.05	1.10	1.27	1.43	1.46	1.58	1.79	1.95	2.88	2.80	2.39	1.90	1.73	1.64	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	36.44	32.93	30.42	29.94	29.28	30.32	31.62	31.43	27.88	26.10	26.62	27.41	31.52	33.86	36.43	40.36	48.11	52.28	60.17	60.63	53.50	45.26	40.82	36.28
24212	1.87	1.54	1.23	1.21	1.10	1.25	1.25	1.58	1.75	1.73	1.89	2.01	2.05	2.19	2.45	2.65	3.71	3.92	3.30	2.94	2.64	2.78	2.42	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

FPL FAR_ROCK_GT2	36.44	32.93	30.42	29.94	29.28	30.32	31.62	31.43	27.88	26.10	26.62	27.41	31.52	33.86	36.43	40.36	48.11	52.28	60.17	60.63	53.50	45.26	40.82	36.28
23815	1.87	1.54	1.23	1.21	1.10	1.25	1.25	1.58	1.75	1.73	1.89	2.01	2.05	2.19	2.45	2.65	3.71	3.92	3.30	2.94	2.64	2.78	2.42	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
FRANKLIN_FALL_HYD	35.30	32.06	29.81	29.34	28.77	29.65	31.01	30.48	26.68	24.89	24.47	24.77	26.22	27.98	30.51	32.08	41.91	49.28	58.47	59.01	52.23	43.16	39.20	34.68
24054	0.73	0.66	0.61	0.60	0.59	0.58	0.64	0.63	0.55	0.51	0.50	0.51	0.61	0.66	0.66	0.57	0.74	0.92	1.59	1.33	1.37	1.05	0.81	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	36.30	32.81	30.33	29.83	29.17	30.24	31.53	31.37	27.80	26.03	26.53	27.31	31.39	33.72	36.31	40.20	47.78	51.89	59.61	60.05	53.05	44.96	40.62	36.15
23764	1.73	1.41	1.14	1.09	0.99	1.16	1.15	1.52	1.67	1.66	1.80	1.92	1.92	2.05	2.33	2.49	3.38	3.53	2.73	2.37	2.19	2.48	2.23	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
FREEPORT___CT2	36.30	32.81	30.33	29.83	29.17	30.24	31.53	31.37	27.80	26.03	26.53	27.31	31.39	33.72	36.31	40.20	47.78	51.89	59.61	60.05	53.05	44.96	40.62	36.15
23818	1.73	1.41	1.14	1.09	0.99	1.16	1.15	1.52	1.67	1.66	1.80	1.92	1.92	2.05	2.33	2.49	3.38	3.53	2.73	2.37	2.19	2.48	2.23	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
FRESHKLS_33_KV_LOAD	35.99	32.52	30.10	29.57	29.00	29.83	31.10	30.87	27.22	25.52	25.28	25.77	27.14	28.99	31.74	33.60	44.21	51.41	59.55	59.93	52.84	43.95	40.28	35.74
356253	1.42	1.13	0.91	0.83	0.82	0.75	0.73	1.02	1.10	1.15	1.32	1.50	1.54	1.67	1.88	2.08	3.05	3.05	2.67	2.25	1.98	1.85	1.88	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	33.88	30.80	28.64	28.13	27.62	28.49	29.77	29.17	25.45	23.74	23.39	23.70	25.04	26.70	29.11	30.70	40.34	47.58	56.60	58.87	49.89	41.26	37.59	33.38
23766	-0.69	-0.60	-0.55	-0.60	-0.56	-0.58	-0.61	-0.69	-0.68	-0.63	-0.58	-0.56	-0.56	-0.63	-0.75	-0.82	-0.99	-1.02	-1.02	-0.92	-0.97	-0.84	-0.81	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.23	-0.75	-2.11	0.00	0.00	0.00	0.00
FULTON___LFGE	36.44	33.00	30.77	30.29	29.73	30.70	32.11	30.99	26.42	24.25	23.58	23.85	25.22	26.97	29.53	31.39	41.54	50.20	60.40	61.78	54.47	44.97	40.82	36.21
323630	1.87	1.60	1.58	1.55	1.55	1.63	1.73	1.13	0.29	-0.12	-0.38	-0.41	-0.38	-0.36	-0.33	-0.13	0.37	1.84	3.53	4.10	3.61	2.86	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	35.64	32.34	30.13	29.68	29.11	30.03	31.35	30.69	26.68	24.69	23.89	24.14	25.56	27.22	29.73	31.64	41.58	49.33	58.87	60.11	53.25	43.87	39.90	35.40
24184	1.07	0.94	0.93	0.95	0.93	0.96	0.97	0.84	0.55	0.32	-0.07	-0.12	-0.05	-0.11	-0.12	0.13	0.41	0.97	1.99	2.42	2.39	1.77	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	32.71	29.86	27.79	27.21	26.83	27.68	28.92	28.93	25.34	23.57	23.44	23.90	24.71	26.21	28.72	30.19	38.62	46.00	54.94	55.90	48.93	40.55	37.17	33.21
24039	-1.87	-1.54	-1.40	-1.52	-1.35	-1.40	-1.46	-0.93	-0.78	-0.80	-0.53	-0.36	-0.90	-1.12	-1.13	-1.32	-2.35	-2.08	-1.93	-1.79	-1.93	-1.56	-1.23	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	32.77	29.92	27.88	27.27	26.91	27.74	29.01	29.02	25.42	23.64	23.53	23.97	24.79	26.29	28.84	30.32	38.70	46.14	55.11	56.07	49.08	40.67	37.32	33.32
355827	-1.80	-1.48	-1.31	-1.47	-1.27	-1.34	-1.37	-0.84	-0.71	-0.73	-0.43	-0.29	-0.82	-1.04	-1.02	-1.20	-2.26	-1.93	-1.76	-1.62	-1.78	-1.43	-1.08	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	33.98	30.89	28.76	28.22	27.70	28.58	29.89	29.32	25.58	23.84	23.49	23.82	25.15	26.81	29.26	30.86	40.26	47.47	56.41	57.83	50.15	41.47	37.78	33.55
80723	-0.59	-0.50	-0.44	-0.52	-0.48	-0.49	-0.49	-0.54	-0.55	-0.54	-0.48	-0.44	-0.46	-0.52	-0.60	-0.66	-0.82	-0.77	-0.74	-0.63	-0.71	-0.63	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.12	-0.27	-0.77	0.00	0.00	0.00	0.00
GENERAL___MILLS	32.74	29.89	27.85	27.24	26.88	27.71	28.98	28.99	25.37	23.59	23.49	23.95	24.76	26.26	28.78	30.26	38.66	46.04	55.06	55.96	48.98	40.63	37.25	33.28
23808	-1.83	-1.51	-1.34	-1.49	-1.30	-1.37	-1.40	-0.87	-0.76	-0.78	-0.48	-0.32	-0.85	-1.07	-1.07	-1.26	-2.31	-2.03	-1.82	-1.73	-1.88	-1.47	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	34.85	31.58	29.43	29.02	28.46	29.33	30.65	30.15	26.41	24.62	24.13	24.38	25.76	27.52	30.09	31.83	41.50	48.75	57.16	57.98	51.17	42.36	38.71	34.44
24183	0.28	0.19	0.23	0.29	0.28	0.26	0.27	0.30	0.29	0.24	0.17	0.12	0.15	0.19	0.24	0.32	0.33	0.39	0.28	0.29	0.31	0.25	0.31	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	34.99	31.71	29.49	29.11	28.58	29.48	30.80	30.36	26.62	24.93	24.49	24.63	25.99	27.76	30.36	32.09	41.95	49.18	57.61	58.26	51.42	42.61	38.90	34.58
23756	0.42	0.31	0.29	0.37	0.39	0.41	0.43	0.51	0.50	0.56	0.53	0.36	0.38	0.44	0.51	0.57	0.78	0.82	0.74	0.58	0.56	0.51	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	34.99	31.71	29.49	29.11	28.58	29.48	30.80	30.36	26.62	24.93	24.49	24.63	25.99	27.76	30.36	32.09	41.95	49.18	57.61	58.26	51.42	42.61	38.90	34.58
23757	0.42	0.31	0.29	0.37	0.39	0.41	0.43	0.51	0.50	0.56	0.53	0.36	0.38	0.44	0.51	0.57	0.78	0.82	0.74	0.58	0.56	0.51	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	34.99	31.71	29.49	29.11	28.58	29.48	30.80	30.36	26.62	24.93	24.49	24.63	25.99	27.76	30.36	32.09	41.95	49.18	57.61	58.26	51.42	42.61	38.90	34.58
23758	0.42	0.31	0.29	0.37	0.39	0.41	0.43	0.51	0.50	0.56	0.53	0.36	0.38	0.44	0.51	0.57	0.78	0.82	0.74	0.58	0.56	0.51	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	34.99	31.71	29.49	29.11	28.58	29.48	30.80	30.36	26.62	24.93	24.49	24.63	25.99	27.76	30.36	32.09	41.95	49.18	57.61	58.26	51.42	42.61	38.90	34.58
23759	0.42	0.31	0.29	0.37	0.39	0.41	0.43	0.51	0.50	0.56	0.53	0.36	0.38	0.44	0.51	0.57	0.78	0.82	0.74	0.58	0.56	0.51	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	34.99	31.74	29.49	29.14	28.58	29.48	30.80	30.36	26.65	24.86	24.49	24.62	25.99	27.76	30.36	32.08	41.95	49.19	57.45	58.26	51.42	42.61	38.90	34.58
23599	0.41	0.35	0.29	0.40	0.39	0.41	0.43	0.51	0.52	0.49	0.53	0.36	0.38	0.44	0.51	0.57	0.78	0.82	0.57	0.58	0.56	0.51	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	31.98	29.17	27.15	26.61	26.15	26.98	28.22	27.91	24.45	22.69	22.46	22.85	24.02	25.52	27.91	29.28	38.06	45.04	53.58	54.68	47.91	39.75	36.32	32.16
23603	-2.59	-2.23	-2.04	-2.13	-2.03	-2.09	-2.16	-1.94	-1.67	-1.68	-1.51	-1.41	-1.59	-1.80	-1.94	-2.24	-2.88	-3.00	-3.30	-3.00	-2.95	-2.36	-2.07	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.32	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	35.89	32.52	30.25	29.68	29.03	30.18	31.59	30.84	26.60	24.64	24.16	24.58	26.07	27.71	30.03	31.17	42.11	50.10	60.50	62.64	54.02	44.42	40.17	35.43
23778	1.31	1.13	1.05	0.95	0.84	1.10	1.22	0.98	0.47	0.27	0.19	0.31	0.46	0.38	0.18	-0.35	0.95	1.74	3.30	4.04	3.15	2.31	1.77	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.92	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	35.81	32.43	30.01	29.48	28.94	29.83	31.16	30.96	27.38	25.69	25.43	25.89	27.22	29.08	31.79	33.60	44.13	51.22	59.27	59.65	52.59	43.83	40.13	35.60
356172	1.24	1.03	0.82	0.75	0.76	0.75	0.79	1.11	1.25	1.32	1.46	1.63	1.61	1.75	1.94	2.08	2.97	2.85	2.39	1.96	1.73	1.73	1.73	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	36.06	32.62	30.19	29.74	29.08	30.06	31.38	31.17	27.64	25.98	26.36	27.14	31.21	33.56	36.10	40.01	47.57	51.65	59.21	59.76	52.90	44.71	40.36	35.80
23712	1.49	1.22	0.99	1.01	0.90	0.99	1.00	1.31	1.52	1.61	1.63	1.75	1.74	1.89	2.12	2.30	3.17	3.29	2.33	2.08	2.03	2.23	1.96	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLENWOOD_IC_2_G1	35.89	32.46	30.04	29.57	28.97	29.94	31.26	31.02	27.43	25.71	26.19	26.97	31.03	33.37	35.86	39.76	47.24	51.27	59.27	59.76	52.69	44.42	40.17	35.67
23688	1.31	1.07	0.85	0.83	0.79	0.87	0.88	1.16	1.31	1.34	1.46	1.58	1.56	1.69	1.88	2.05	2.84	2.90	2.39	2.07	1.83	1.94	1.77	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLENWOOD_IC_3_G1	35.89	32.46	30.04	29.57	28.97	29.94	31.26	31.02	27.43	25.71	26.19	26.97	31.03	33.37	35.86	39.76	47.24	51.27	59.27	59.76	52.69	44.42	40.17	35.67
23689	1.31	1.07	0.85	0.83	0.79	0.87	0.88	1.16	1.31	1.34	1.46	1.58	1.56	1.69	1.88	2.05	2.84	2.90	2.39	2.07	1.83	1.94	1.77	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLENWOOD___4	36.06	32.62	30.19	29.74	29.08	30.06	31.38	31.17	27.64	25.98	26.36	27.14	31.21	33.56	36.10	40.01	47.57	51.65	59.32	59.88	52.90	44.71	40.36	35.80
23550	1.49	1.22	0.99	1.01	0.90	0.99	1.00	1.31	1.52	1.61	1.63	1.75	1.74	1.89	2.12	2.30	3.17	3.29	2.45	2.19	2.03	2.23	1.96	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLENWOOD___5	36.06	32.62	30.19	29.74	29.08	30.06	31.38	31.17	27.64	25.98	26.36	27.14	31.21	33.56	36.10	40.01	47.57	51.65	59.32	59.88	52.90	44.71	40.36	35.80
23614	1.49	1.22	0.99	1.01	0.90	0.99	1.00	1.31	1.52	1.61	1.63	1.75	1.74	1.89	2.12	2.30	3.17	3.29	2.45	2.19	2.03	2.23	1.96	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLOBAL GREEN_PORT_GT1	37.68	33.97	31.39	30.81	29.96	30.99	32.11	32.12	28.61	26.83	27.39	28.23	32.41	34.65	37.32	41.14	48.97	53.44	60.97	61.26	53.71	45.68	40.97	36.52
23814	3.11	2.57	2.19	2.07	1.78	1.92	1.73	2.27	2.48	2.46	2.66	2.84	2.94	2.98	3.34	3.44	4.57	5.08	4.10	3.58	2.85	3.20	2.57	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GLOBE___DSASP	31.63	28.88	26.95	26.35	25.98	27.10	27.98	28.42	24.61	22.94	22.81	23.24	24.02	25.41	27.88	29.25	37.41	44.43	52.95	53.88	47.25	39.28	36.06	32.46
323697	-2.94	-2.51	-2.25	-2.39	-2.20	-1.98	-2.40	-1.43	-1.52	-1.44	-1.15	-1.02	-1.59	-1.91	-1.97	-2.27	-3.54	-3.63	-3.92	-3.81	-3.61	-2.82	-2.34	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	35.57	32.21	29.84	29.40	28.80	29.68	31.01	30.78	27.33	25.71	25.31	25.72	27.04	28.86	31.56	33.38	43.80	50.83	58.75	59.36	52.23	43.58	39.90	35.33
323567	1.00	0.82	0.64	0.66	0.62	0.61	0.64	0.93	1.20	1.34	1.34	1.46	1.43	1.53	1.70	1.86	2.63	2.47	1.88	1.67	1.37	1.47	1.50	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	33.36	30.45	28.35	27.73	27.34	28.20	29.46	29.23	25.55	23.79	23.58	23.99	25.04	26.59	29.05	30.51	39.42	46.83	55.85	56.99	49.95	41.39	37.82	33.72
80279	-1.21	-0.94	-0.85	-1.01	-0.85	-0.87	-0.91	-0.63	-0.57	-0.58	-0.38	-0.27	-0.56	-0.74	-0.81	-1.01	-1.52	-1.21	-1.02	-0.69	-0.92	-0.72	-0.58	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	35.30	31.99	29.75	29.31	28.74	29.74	31.07	30.60	26.75	24.93	24.54	24.82	26.20	27.93	30.54	32.27	42.28	49.71	58.61	59.77	52.34	43.24	39.40	34.99
323669	0.73	0.60	0.55	0.57	0.56	0.67	0.70	0.75	0.63	0.56	0.58	0.56	0.59	0.60	0.69	0.76	1.15	1.40	1.65	1.85	1.47	1.14	1.00	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	0.04	0.05	-0.09	-0.24	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.26	31.14	28.96	28.45	27.96	28.84	30.13	29.70	25.94	24.15	23.82	24.14	25.40	27.08	29.64	31.23	40.78	48.18	57.21	58.50	50.86	42.02	38.32	34.07
345031	-0.31	-0.25	-0.23	-0.29	-0.23	-0.23	-0.24	-0.15	-0.18	-0.22	-0.14	-0.12	-0.20	-0.25	-0.21	-0.28	-0.33	-0.10	0.17	0.35	0.00	-0.08	-0.08	-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	0.06	0.09	-0.16	-0.46	0.00	0.00	0.00	0.00
GOUDEY___7	34.26	31.14	28.96	28.45	27.96	28.84	30.13	29.70	25.94	24.15	23.82	24.14	25.40	27.08	29.64	31.23	40.78	48.18	57.21	58.50	50.86	42.02	38.32	34.07
23579	-0.31	-0.25	-0.23	-0.29	-0.23	-0.23	-0.24	-0.15	-0.18	-0.22	-0.14	-0.12	-0.20	-0.25	-0.21	-0.28	-0.33	-0.10	0.17	0.35	0.00	-0.08	-0.08	-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	0.06	0.09	-0.16	-0.46	0.00	0.00	0.00	0.00
GOUDEY___8	34.26	31.14	28.96	28.45	27.96	28.84	30.13	29.70	25.94	24.15	23.82	24.14	25.40	27.08	29.64	31.23	40.78	48.18	57.21	58.50	50.86	42.02	38.32	34.07
23580	-0.31	-0.25	-0.23	-0.29	-0.23	-0.23	-0.24	-0.15	-0.18	-0.22	-0.14	-0.12	-0.20	-0.25	-0.21	-0.28	-0.33	-0.10	0.17	0.35	0.00	-0.08	-0.08	-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	0.06	0.09	-0.16	-0.46	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24077	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24078	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24079	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24080	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24084	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24111	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24112	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	35.78	32.37	29.95	29.48	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.07	59.10	59.59	52.49	43.75	40.09	35.53
24113	1.21	0.97	0.76	0.75	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.71	2.22	1.90	1.63	1.64	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24114	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24115	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24116	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24117	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24118	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24119	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24120	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	35.81	32.40	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.12	59.15	59.53	52.49	43.70	40.05	35.56
24121	1.24	1.00	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.76	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24122	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24123	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24124	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24125	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24126	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24127	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24128	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	35.78	32.37	29.95	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.91	31.64	33.47	44.00	51.07	59.15	59.53	52.49	43.70	40.05	35.56
24129	1.21	0.97	0.76	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.58	1.79	1.95	2.84	2.71	2.28	1.85	1.63	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24130	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24131	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24132	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24133	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24134	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24135	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24136	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	35.82	32.37	29.95	29.51	28.89	29.71	31.01	30.78	27.22	25.64	25.26	25.72	27.09	28.91	31.64	33.47	44.01	51.12	59.10	59.59	52.49	43.79	40.09	35.53
24137	1.24	0.97	0.76	0.78	0.70	0.64	0.64	0.93	1.10	1.27	1.29	1.46	1.49	1.58	1.79	1.95	2.84	2.76	2.22	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	34.74	31.49	29.37	28.97	28.41	29.31	30.56	30.09	26.36	24.54	24.04	24.28	25.66	27.44	30.00	31.74	41.33	48.61	56.99	57.80	51.01	42.23	38.59	34.34
55895	0.17	0.09	0.18	0.23	0.23	0.23	0.18	0.24	0.24	0.17	0.07	0.02	0.05	0.11	0.15	0.22	0.16	0.24	0.11	0.12	0.15	0.13	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	34.09	31.02	28.85	28.28	27.81	28.72	30.07	29.70	25.79	23.93	23.63	23.99	25.20	26.84	29.35	30.92	40.43	48.09	56.90	57.73	50.56	42.23	38.47	34.20
80291	-0.48	-0.38	-0.35	-0.46	-0.37	-0.35	-0.30	-0.15	-0.34	-0.44	-0.34	-0.27	-0.41	-0.49	-0.51	-0.60	-0.62	-0.10	-0.11	-0.35	-0.31	0.13	0.08	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	0.12	0.17	-0.14	-0.39	0.00	0.00	0.00	0.00
GREENIDGE___3	34.09	31.02	28.85	28.28	27.81	28.72	30.07	29.70	25.79	23.93	23.63	23.99	25.20	26.84	29.35	30.92	40.43	48.09	56.90	57.73	50.56	42.23	38.47	34.20
23582	-0.48	-0.38	-0.35	-0.46	-0.37	-0.35	-0.30	-0.15	-0.34	-0.44	-0.34	-0.27	-0.41	-0.49	-0.51	-0.60	-0.62	-0.10	-0.11	-0.35	-0.31	0.13	0.08	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	0.12	0.17	-0.14	-0.39	0.00	0.00	0.00	0.00
GREENIDGE___4	34.09	31.02	28.85	28.31	27.84	28.73	30.07	29.70	25.84	23.94	23.63	23.99	25.20	26.84	29.37	30.92	40.43	48.09	56.22	57.79	50.56	42.23	38.55	34.17
23583	-0.48	-0.38	-0.35	-0.43	-0.34	-0.35	-0.30	-0.15	-0.29	-0.44	-0.34	-0.27	-0.41	-0.49	-0.48	-0.60	-0.62	-0.10	-0.80	-0.29	-0.30	0.13	0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.17	-0.14	-0.39	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	36.27	32.75	30.28	29.86	29.14	30.24	31.50	31.35	27.88	26.15	26.51	27.27	31.31	33.64	36.22	40.10	47.69	51.65	59.10	59.59	52.44	45.00	40.51	35.94
55738	1.69	1.35	1.08	1.12	0.96	1.16	1.12	1.49	1.75	1.78	1.77	1.87	1.84	1.97	2.24	2.40	3.29	3.29	2.22	1.90	1.58	2.53	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	35.82	32.37	29.98	29.51	28.89	29.71	31.01	30.78	27.22	25.67	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.10	59.59	52.54	43.79	40.09	35.53
345004	1.24	0.97	0.79	0.78	0.70	0.64	0.64	0.93	1.10	1.29	1.29	1.46	1.49	1.61	1.79	1.95	2.88	2.76	2.22	1.90	1.68	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	36.27	32.84	30.60	30.14	29.59	30.55	31.92	30.87	26.34	24.18	23.51	23.78	25.15	26.89	29.44	31.30	41.41	49.96	60.00	61.38	54.12	44.67	40.59	36.01
323813	1.69	1.44	1.40	1.41	1.41	1.48	1.55	1.02	0.21	-0.20	-0.46	-0.49	-0.46	-0.44	-0.42	-0.22	0.25	1.59	3.13	3.70	3.26	2.57	2.19	1.91
	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
GROVEVILLE___HYD	35.75	32.40	30.04	29.60	29.00	29.92	31.26	30.84	27.17	25.40	24.97	25.35	26.73	28.56	31.26	33.09	43.47	50.93	59.44	60.11	52.84	43.83	40.01	35.50
323602	1.18	1.00	0.85	0.86	0.82	0.84	0.88	0.99	1.05	1.02	1.01	1.09	1.13	1.23	1.40	1.58	2.31	2.56	2.56	2.42	1.98	1.73	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
80269	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	34.19	31.08	28.93	28.39	27.87	28.75	30.04	29.49	25.71	23.96	23.63	23.97	25.30	26.97	29.44	31.04	40.63	47.98	57.07	58.75	50.61	41.85	38.13	33.90
80303	-0.38	-0.31	-0.26	-0.34	-0.31	-0.32	-0.33	-0.36	-0.42	-0.41	-0.34	-0.29	-0.31	-0.36	-0.42	-0.47	-0.54	-0.39	-0.23	-0.12	-0.25	-0.25	-0.27	-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	-0.42	-1.18	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	35.23	31.96	29.72	29.19	28.52	29.51	30.86	30.21	26.29	24.47	24.06	24.41	25.84	27.54	29.91	31.33	41.46	48.85	58.26	59.62	52.13	43.03	39.01	34.48
323593	0.66	0.57	0.53	0.46	0.34	0.44	0.48	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.25	1.56	1.27	0.93	0.61	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	34.33	31.18	28.99	28.54	27.95	28.87	30.16	29.61	25.89	24.15	23.73	24.02	25.35	27.03	29.53	31.17	40.67	47.83	56.31	57.11	50.30	41.77	38.09	33.90
323673	-0.24	-0.22	-0.20	-0.20	-0.23	-0.20	-0.21	-0.24	-0.24	-0.22	-0.24	-0.24	-0.26	-0.30	-0.33	-0.35	-0.49	-0.53	-0.57	-0.58	-0.56	-0.34	-0.31	-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
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.54	32.18	29.84	29.40	28.80	29.71	31.04	30.69	27.04	25.32	24.90	25.28	26.66	28.45	31.17	32.97	43.31	50.68	59.10	59.76	52.49	43.58	39.74	35.26
345025	0.97	0.78	0.64	0.66	0.62	0.64	0.67	0.84	0.91	0.95	0.93	1.02	1.05	1.12	1.31	1.45	2.14	2.32	2.22	2.08	1.63	1.47	1.34	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
HARSNRAD_115KV_TB1	32.39	29.61	27.59	26.98	26.60	27.33	28.67	28.66	25.19	23.47	23.34	23.80	24.45	25.88	28.39	29.78	38.15	45.40	54.20	55.21	48.32	40.13	36.79	32.87
81005	-2.18	-1.79	-1.61	-1.75	-1.58	-1.74	-1.70	-1.19	-0.94	-0.90	-0.62	-0.46	-1.15	-1.45	-1.46	-1.73	-2.80	-2.66	-2.67	-2.48	-2.54	-1.98	-1.61	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	35.26	31.96	29.75	29.22	28.60	29.60	30.95	30.30	26.36	24.54	24.11	24.45	25.86	27.57	29.94	31.52	41.70	49.28	58.70	60.03	52.34	43.16	39.17	34.58
24016	0.69	0.57	0.55	0.49	0.42	0.52	0.58	0.45	0.24	0.17	0.14	0.19	0.26	0.25	0.09	0.00	0.54	0.92	1.71	2.02	1.47	1.05	0.77	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	33.98	30.89	28.73	28.22	27.70	28.58	29.86	29.32	25.58	23.86	23.51	23.82	25.15	26.81	29.29	30.86	40.25	47.45	56.37	57.70	50.15	41.43	37.78	33.55
355580	-0.59	-0.50	-0.47	-0.52	-0.48	-0.49	-0.52	-0.54	-0.55	-0.51	-0.46	-0.44	-0.46	-0.52	-0.57	-0.66	-0.82	-0.77	-0.74	-0.63	-0.71	-0.67	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	-0.23	-0.64	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	35.82	32.40	30.01	29.54	28.94	29.80	31.13	30.93	27.41	25.84	25.43	25.86	27.22	29.05	31.76	33.60	44.09	51.17	59.04	59.59	52.54	43.83	40.09	35.53
55870	1.24	1.00	0.82	0.80	0.76	0.73	0.76	1.07	1.28	1.46	1.46	1.60	1.61	1.72	1.91	2.08	2.92	2.81	2.16	1.90	1.68	1.73	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.82	32.40	30.01	29.54	28.94	29.80	31.13	30.93	27.41	25.84	25.43	25.86	27.22	29.05	31.76	33.60	44.09	51.17	59.04	59.59	52.54	43.83	40.09	35.53
345018	1.24	1.00	0.82	0.80	0.76	0.73	0.76	1.07	1.28	1.46	1.46	1.60	1.61	1.72	1.91	2.08	2.92	2.81	2.16	1.90	1.68	1.73	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	36.09	32.62	30.16	29.68	29.03	30.06	31.38	31.20	27.64	25.89	26.38	27.17	31.23	33.55	36.10	39.98	47.53	51.55	59.21	59.65	52.74	44.67	40.36	35.91
23647	1.52	1.22	0.96	0.95	0.84	0.99	1.00	1.34	1.51	1.51	1.65	1.77	1.77	1.88	2.12	2.27	3.13	3.19	2.33	1.96	1.88	2.19	1.96	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HICKLING___1	33.95	30.89	28.73	28.19	27.73	28.61	29.89	29.55	25.71	23.89	23.61	23.95	25.12	26.75	29.32	30.82	40.16	47.78	57.13	58.53	50.76	41.94	38.28	34.07
23621	-0.62	-0.50	-0.47	-0.55	-0.45	-0.47	-0.49	-0.30	-0.42	-0.49	-0.36	-0.32	-0.49	-0.57	-0.54	-0.69	-0.91	-0.44	0.11	0.46	-0.10	-0.17	-0.12	-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	0.10	0.15	-0.14	-0.38	0.00	0.00	0.00	0.00
HICKLING___2	33.95	30.89	28.73	28.19	27.73	28.61	29.89	29.55	25.71	23.89	23.61	23.95	25.12	26.75	29.32	30.82	40.16	47.78	57.13	58.53	50.76	41.94	38.28	34.07
23622	-0.62	-0.50	-0.47	-0.55	-0.45	-0.47	-0.49	-0.30	-0.42	-0.49	-0.36	-0.32	-0.49	-0.57	-0.54	-0.69	-0.91	-0.44	0.11	0.46	-0.10	-0.17	-0.12	-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	0.10	0.15	-0.14	-0.38	0.00	0.00	0.00	0.00
HIGH FALLS___HY	35.82	32.46	30.07	29.63	29.03	29.95	31.32	30.87	27.20	25.45	25.02	25.43	26.79	28.61	31.35	33.16	43.68	51.22	59.78	60.40	53.05	44.00	40.09	35.57
23754	1.24	1.07	0.88	0.89	0.85	0.87	0.94	1.01	1.07	1.07	1.05	1.16	1.18	1.28	1.49	1.64	2.51	2.85	2.90	2.71	2.19	1.89	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	35.64	32.31	30.10	29.63	29.08	30.00	31.35	30.60	26.39	24.32	23.73	23.99	25.33	27.08	29.61	31.52	41.54	49.57	58.87	59.93	52.90	43.70	39.78	35.33
323847	1.07	0.91	0.91	0.89	0.90	0.93	0.97	0.75	0.26	-0.05	-0.24	-0.27	-0.28	-0.25	-0.24	0.00	0.37	1.21	1.99	2.25	2.04	1.60	1.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	35.51	32.18	29.81	29.31	28.77	29.68	31.01	30.72	27.09	25.35	25.02	25.40	26.73	28.56	31.29	33.06	43.35	50.64	59.04	59.59	52.39	43.49	39.74	35.26
23639	0.93	0.79	0.61	0.57	0.59	0.61	0.64	0.87	0.97	0.98	1.05	1.14	1.13	1.23	1.43	1.54	2.18	2.27	2.16	1.90	1.52	1.39	1.34	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

HILLSIDE_115KV_TB1	33.60	30.58	28.44	27.90	27.45	28.32	29.59	29.23	25.47	23.69	23.39	23.73	24.92	26.53	29.11	30.60	39.84	47.31	56.45	57.80	50.10	41.39	37.75	33.62
80332	-0.97	-0.82	-0.76	-0.83	-0.73	-0.76	-0.79	-0.63	-0.65	-0.68	-0.58	-0.53	-0.69	-0.79	-0.75	-0.91	-1.23	-0.92	-0.57	-0.29	-0.76	-0.72	-0.65	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.14	-0.14	-0.40	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	32.88	30.02	27.94	27.39	26.97	27.82	29.07	29.02	25.42	23.50	23.32	23.70	24.58	26.10	28.63	30.07	38.64	46.07	54.88	56.30	49.18	40.84	37.55	33.28
323625	-1.69	-1.38	-1.25	-1.35	-1.21	-1.25	-1.31	-0.84	-0.70	-0.88	-0.65	-0.56	-1.03	-1.23	-1.23	-1.45	-2.34	-2.03	-1.99	-1.39	-1.68	-1.26	-0.84	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23690	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_10	36.72	33.12	30.66	30.17	29.45	30.55	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.94	36.55	40.42	48.11	52.28	59.66	60.05	53.10	45.34	40.86	36.42
23699	2.14	1.73	1.46	1.44	1.27	1.48	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.27	2.57	2.71	3.71	3.92	2.79	2.37	2.24	2.86	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_2	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23691	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_3	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23692	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_4	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23693	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_5	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23694	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_6	36.72	33.12	30.66	30.17	29.45	30.55	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.94	36.55	40.42	48.11	52.28	59.66	60.05	53.10	45.34	40.86	36.42
23695	2.14	1.73	1.46	1.44	1.27	1.48	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.27	2.57	2.71	3.71	3.92	2.79	2.37	2.24	2.86	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_7	36.72	33.12	30.66	30.17	29.45	30.55	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.94	36.55	40.42	48.11	52.28	59.66	60.05	53.10	45.34	40.86	36.42
23696	2.14	1.73	1.46	1.44	1.27	1.48	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.27	2.57	2.71	3.71	3.92	2.79	2.37	2.24	2.86	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_8	36.72	33.12	30.66	30.17	29.45	30.55	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.94	36.55	40.42	48.11	52.28	59.66	60.05	53.10	45.34	40.86	36.42
23697	2.14	1.73	1.46	1.44	1.27	1.48	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.27	2.57	2.71	3.71	3.92	2.79	2.37	2.24	2.86	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOLTSVILLE_IC_9	36.72	33.12	30.66	30.17	29.45	30.55	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.94	36.55	40.42	48.11	52.28	59.66	60.05	53.10	45.34	40.86	36.42
23698	2.14	1.73	1.46	1.44	1.27	1.48	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.27	2.57	2.71	3.71	3.92	2.79	2.37	2.24	2.86	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HOMER_HL_115KV_TB2	32.98	30.05	27.97	27.44	27.03	27.88	29.13	28.93	25.27	23.47	23.25	23.63	24.66	26.26	28.96	30.32	39.06	46.67	56.08	57.28	49.54	40.80	37.25	33.25
355744	-1.59	-1.35	-1.23	-1.29	-1.16	-1.19	-1.25	-0.93	-0.86	-0.90	-0.72	-0.63	-0.95	-1.07	-0.90	-1.20	-1.93	-1.45	-0.80	-0.40	-1.32	-1.31	-1.15	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.24	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	33.88	30.89	28.73	28.16	27.76	28.64	29.98	29.70	25.79	23.79	23.51	23.90	24.97	26.56	29.14	30.63	39.80	47.64	56.98	58.72	51.01	42.23	38.67	34.24
323690	-0.69	-0.50	-0.47	-0.57	-0.42	-0.44	-0.40	-0.15	-0.34	-0.59	-0.46	-0.36	-0.64	-0.76	-0.72	-0.88	-1.23	-0.53	0.00	0.75	0.15	0.13	0.27	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.20	-0.10	-0.29	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	35.02	31.80	29.58	29.11	28.49	29.39	30.71	30.15	26.36	24.59	24.16	24.50	25.91	27.66	30.15	31.71	41.45	48.61	57.56	58.15	51.57	42.69	38.86	34.41
23644	0.45	0.41	0.38	0.37	0.31	0.32	0.33	0.30	0.24	0.22	0.19	0.24	0.31	0.33	0.30	0.19	0.29	0.24	0.68	0.46	0.71	0.59	0.46	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	35.02	31.80	29.57	29.11	28.49	29.39	30.71	30.15	26.36	24.59	24.16	24.50	25.92	27.66	30.15	31.71	41.46	48.61	57.39	58.20	51.57	42.69	38.82	34.41
323590	0.45	0.41	0.38	0.37	0.31	0.32	0.33	0.30	0.23	0.22	0.19	0.24	0.31	0.33	0.30	0.19	0.29	0.24	0.51	0.52	0.71	0.59	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.90	27.33	25.64	25.35	25.79	27.12	28.94	31.64	33.47	46.90	48.00	58.98	59.42	48.00	48.00	40.01	35.50
323851	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.04	1.20	1.27	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.11	1.73	1.48	1.56	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	2.97	0.00	0.00	4.34	-4.34	0.00	0.00
HQ_GEN_IMPORT	34.78	31.59	29.37	28.91	28.35	29.25	30.56	30.03	26.26	24.52	24.11	24.41	25.76	27.49	30.03	31.68	41.37	48.56	57.16	57.98	51.17	42.36	38.59	34.27
323601	0.21	0.19	0.18	0.17	0.17	0.18	0.18	0.18	0.13	0.15	0.14	0.15	0.15	0.16	0.18	0.16	0.21	0.19	0.29	0.29	0.31	0.25	0.19	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
HQ_GEN_WHEEL	34.78	31.59	29.37	28.91	28.35	29.25	30.56	30.03	26.26	24.52	24.11	24.41	25.76	27.49	30.03	31.68	41.37	48.56	57.16	57.98	51.17	42.36	38.59	34.27
23651	0.21	0.19	0.18	0.17	0.17	0.18	0.18	0.18	0.13	0.15	0.14	0.15	0.15	0.16	0.18	0.16	0.21	0.19	0.29	0.29	0.31	0.25	0.19	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
HUDSON AVE_GT_3	35.82	32.40	30.01	29.57	28.97	29.86	31.19	30.96	27.43	25.84	25.40	25.84	27.17	28.99	31.73	33.57	44.05	51.12	59.10	59.71	52.59	43.83	40.13	35.53
23810	1.24	1.00	0.82	0.83	0.79	0.78	0.82	1.10	1.31	1.46	1.44	1.58	1.56	1.67	1.88	2.05	2.88	2.76	2.22	2.02	1.73	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	35.82	32.40	30.01	29.57	28.97	29.86	31.19	30.96	27.43	25.84	25.40	25.84	27.17	28.99	31.73	33.57	44.05	51.12	59.10	59.71	52.59	43.83	40.13	35.53
23540	1.24	1.00	0.82	0.83	0.79	0.78	0.82	1.10	1.31	1.46	1.44	1.58	1.56	1.67	1.88	2.05	2.88	2.76	2.22	2.02	1.73	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	35.82	32.40	30.01	29.57	28.97	29.86	31.19	30.96	27.43	25.84	25.40	25.84	27.17	28.99	31.73	33.57	44.05	51.12	59.10	59.71	52.59	43.83	40.13	35.53
23657	1.24	1.00	0.82	0.83	0.79	0.78	0.82	1.10	1.31	1.46	1.44	1.58	1.56	1.67	1.88	2.05	2.88	2.76	2.22	2.02	1.73	1.73	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	35.71	32.31	29.93	29.48	28.89	29.77	31.13	30.93	27.41	25.81	25.35	25.79	27.12	28.94	31.67	33.47	43.92	51.02	58.98	59.53	52.44	43.70	40.09	35.46
24168	1.14	0.91	0.73	0.75	0.70	0.70	0.76	1.07	1.28	1.44	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.66	2.10	1.85	1.58	1.60	1.69	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___115KV_TB 4	35.33	32.02	29.87	29.43	28.86	29.74	31.01	30.42	26.52	24.59	24.06	24.31	25.71	27.52	30.09	31.90	41.82	49.43	58.30	59.19	52.18	43.11	39.32	34.99
355613	0.76	0.63	0.67	0.69	0.68	0.67	0.64	0.57	0.39	0.22	0.10	0.05	0.10	0.19	0.24	0.38	0.66	1.06	1.42	1.50	1.32	1.01	0.92	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
HUNTER MOUNT___DRP	35.44	32.12	29.95	29.51	28.94	29.83	31.10	30.45	26.47	24.52	23.96	24.24	25.66	27.44	30.03	31.83	41.82	49.57	58.58	59.47	52.39	43.24	39.43	35.09
323613	0.86	0.72	0.76	0.78	0.76	0.76	0.73	0.60	0.34	0.15	0.00	-0.02	0.05	0.11	0.18	0.32	0.66	1.21	1.71	1.79	1.53	1.14	1.04	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
HUNTINGTON_RES_REC	36.44	32.90	30.42	29.94	29.25	30.35	31.62	31.49	27.96	26.15	26.62	27.39	31.44	33.77	36.34	40.29	47.94	51.99	59.44	59.82	52.90	45.21	40.66	36.21
323705	1.87	1.51	1.23	1.21	1.07	1.28	1.25	1.64	1.83	1.78	1.89	1.99	1.97	2.10	2.36	2.58	3.54	3.63	2.56	2.14	2.04	2.74	2.26	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
HUNTLEY___63	32.46	29.64	27.62	27.01	26.66	27.56	28.70	28.87	25.21	23.47	23.37	23.82	24.58	26.04	28.57	30.00	38.32	45.60	54.49	55.38	48.52	40.25	36.94	33.11
23557	-2.11	-1.76	-1.58	-1.72	-1.52	-1.51	-1.67	-0.99	-0.91	-0.90	-0.60	-0.44	-1.02	-1.28	-1.28	-1.51	-2.63	-2.47	-2.39	-2.31	-2.34	-1.85	-1.46	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	32.46	29.64	27.62	27.01	26.66	27.56	28.70	28.87	25.21	23.47	23.37	23.82	24.58	26.04	28.57	30.00	38.32	45.60	54.49	55.38	48.52	40.25	36.94	33.11
23558	-2.11	-1.76	-1.58	-1.72	-1.52	-1.51	-1.67	-0.99	-0.91	-0.90	-0.60	-0.44	-1.02	-1.28	-1.28	-1.51	-2.63	-2.47	-2.39	-2.31	-2.34	-1.85	-1.46	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	32.46	29.64	27.62	27.01	26.66	27.56	28.70	28.87	25.21	23.47	23.37	23.82	24.58	26.04	28.57	30.00	38.32	45.60	54.49	55.38	48.52	40.25	36.94	33.11
23559	-2.11	-1.76	-1.58	-1.72	-1.52	-1.51	-1.67	-0.99	-0.91	-0.90	-0.60	-0.44	-1.02	-1.28	-1.28	-1.51	-2.63	-2.47	-2.39	-2.31	-2.34	-1.85	-1.46	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	32.46	29.64	27.62	27.01	26.66	27.56	28.70	28.87	25.21	23.47	23.37	23.82	24.58	26.04	28.57	30.00	38.32	45.60	54.49	55.38	48.52	40.25	36.94	33.11
23560	-2.11	-1.76	-1.58	-1.72	-1.52	-1.51	-1.67	-0.99	-0.91	-0.90	-0.60	-0.44	-1.02	-1.28	-1.28	-1.51	-2.63	-2.47	-2.39	-2.31	-2.34	-1.85	-1.46	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	32.43	29.61	27.62	27.01	26.63	27.47	28.70	28.78	25.19	23.45	23.32	23.75	24.56	26.02	28.54	29.94	38.32	45.60	54.43	55.38	48.47	40.25	36.90	32.97
23561	-2.14	-1.79	-1.58	-1.72	-1.55	-1.60	-1.67	-1.07	-0.94	-0.93	-0.65	-0.51	-1.05	-1.31	-1.31	-1.58	-2.63	-2.47	-2.45	-2.31	-2.39	-1.85	-1.50	-1.13
	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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	32.43	29.61	27.62	27.01	26.63	27.47	28.70	28.78	25.19	23.45	23.32	23.75	24.56	26.02	28.54	29.94	38.32	45.60	54.43	55.38	48.47	40.25	36.90	32.97
23562	-2.14	-1.79	-1.58	-1.72	-1.55	-1.60	-1.67	-1.07	-0.94	-0.93	-0.65	-0.51	-1.05	-1.31	-1.31	-1.58	-2.63	-2.47	-2.45	-2.31	-2.39	-1.85	-1.50	-1.13
	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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	34.78	31.74	29.52	28.88	28.43	29.39	30.80	30.48	26.42	24.20	23.80	24.12	25.15	26.81	29.44	31.11	40.78	49.13	59.21	61.03	53.20	43.91	40.09	35.43
323620	0.21	0.35	0.32	0.14	0.25	0.32	0.43	0.63	0.29	-0.17	-0.17	-0.14	-0.46	-0.52	-0.42	-0.41	-0.20	1.02	2.33	3.34	2.34	1.81	1.69	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	35.16	31.90	29.75	29.28	28.74	29.62	30.95	30.30	26.34	24.40	23.58	23.82	25.22	26.84	29.32	31.17	40.96	48.61	58.07	59.24	52.54	43.28	39.32	34.92
23802	0.59	0.50	0.55	0.54	0.56	0.55	0.58	0.45	0.21	0.02	-0.38	-0.44	-0.38	-0.49	-0.54	-0.35	-0.20	0.24	1.20	1.56	1.68	1.18	0.92	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	34.50	31.30	29.11	28.65	28.10	29.01	30.31	29.76	26.05	24.28	23.87	24.14	25.50	27.19	29.70	31.39	40.96	48.17	56.65	57.51	50.66	42.02	38.32	34.03
23567	-0.07	-0.09	-0.09	-0.09	-0.08	-0.06	-0.06	-0.09	-0.08	-0.10	-0.10	-0.12	-0.10	-0.14	-0.15	-0.13	-0.21	-0.19	-0.23	-0.17	-0.20	-0.08	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.98	30.02	27.97	27.41	27.02	27.88	29.13	28.93	25.34	23.45	23.25	23.63	24.66	26.26	28.99	30.32	39.06	46.72	55.91	57.29	49.54	40.80	37.40	33.21
23982	-1.59	-1.38	-1.23	-1.32	-1.16	-1.19	-1.25	-0.93	-0.78	-0.93	-0.72	-0.63	-0.95	-1.07	-0.87	-1.20	-1.93	-1.40	-0.97	-0.40	-1.32	-1.31	-1.00	-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	0.17	0.24	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	33.78	30.73	28.55	28.08	27.53	28.41	29.68	29.08	25.37	23.64	23.29	23.61	24.94	26.59	28.99	30.54	40.26	47.52	56.55	59.25	49.64	41.09	37.48	33.25
23783	-0.79	-0.66	-0.64	-0.66	-0.65	-0.67	-0.70	-0.78	-0.76	-0.73	-0.67	-0.65	-0.67	-0.74	-0.87	-0.98	-1.20	-1.26	-1.31	-1.21	-1.22	-1.01	-0.92	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.41	-0.98	-2.77	0.00	0.00	0.00	0.00
INDECK___YERKES	32.46	29.67	27.65	27.04	26.69	27.59	28.73	28.84	25.42	23.52	23.39	23.85	24.61	26.07	28.63	30.04	38.32	45.65	54.32	55.49	48.57	40.38	37.21	32.98
23781	-2.11	-1.73	-1.55	-1.70	-1.49	-1.48	-1.64	-1.02	-0.70	-0.85	-0.58	-0.41	-1.00	-1.26	-1.23	-1.48	-2.64	-2.42	-2.56	-2.19	-2.29	-1.73	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	35.54	32.18	29.84	29.40	28.80	29.71	31.04	30.75	27.17	25.49	25.07	25.45	26.79	28.61	31.32	33.12	43.43	50.68	58.87	59.53	52.39	43.54	39.78	35.26
24139	0.97	0.78	0.64	0.66	0.62	0.64	0.67	0.90	1.05	1.12	1.10	1.19	1.18	1.28	1.46	1.61	2.26	2.32	1.99	1.85	1.53	1.43	1.38	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
INDIAN POINT_GT_2	35.54	32.18	29.84	29.40	28.80	29.71	31.04	30.75	27.17	25.49	25.07	25.45	26.79	28.61	31.32	33.12	43.43	50.68	58.87	59.53	52.39	43.54	39.78	35.26
23659	0.97	0.78	0.64	0.66	0.62	0.64	0.67	0.90	1.05	1.12	1.10	1.19	1.18	1.28	1.46	1.61	2.26	2.32	1.99	1.85	1.53	1.43	1.38	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
INDIAN POINT_GT_3	35.54	32.18	29.84	29.40	28.80	29.71	31.04	30.75	27.17	25.49	25.07	25.45	26.79	28.61	31.32	33.12	43.43	50.68	58.87	59.53	52.39	43.54	39.78	35.26
24019	0.97	0.78	0.64	0.66	0.62	0.64	0.67	0.90	1.05	1.12	1.10	1.19	1.18	1.28	1.46	1.61	2.26	2.32	1.99	1.85	1.53	1.43	1.38	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
INDIAN POINT___2	35.51	32.18	29.81	29.31	28.77	29.68	31.01	30.72	27.09	25.37	25.04	25.43	26.76	28.59	31.29	33.09	43.39	50.59	58.87	59.42	52.28	43.45	39.70	35.26
23530	0.93	0.79	0.61	0.57	0.59	0.61	0.64	0.87	0.97	1.00	1.08	1.16	1.15	1.26	1.43	1.58	2.22	2.23	1.99	1.73	1.42	1.35	1.31	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
INDIAN POINT___3	35.51	32.18	29.81	29.37	28.80	29.68	31.04	30.72	27.15	25.47	25.04	25.43	26.76	28.58	31.29	33.09	43.39	50.64	58.81	59.47	52.34	43.49	39.74	35.22
23531	0.93	0.78	0.61	0.63	0.62	0.61	0.67	0.87	1.02	1.10	1.08	1.16	1.15	1.26	1.43	1.58	2.22	2.27	1.93	1.79	1.47	1.39	1.34	1.13
	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
INDIANHD_69_KV_BK1	36.58	33.00	30.54	30.09	29.34	30.44	31.71	31.58	28.09	26.35	26.72	27.46	31.54	33.86	36.46	40.39	48.06	52.23	59.72	60.11	52.90	45.38	40.78	36.21
55831	2.01	1.60	1.34	1.35	1.16	1.37	1.34	1.73	1.96	1.97	1.99	2.06	2.07	2.19	2.48	2.68	3.66	3.87	2.84	2.42	2.03	2.91	2.38	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
INGHAM_C_115KV_TB7	34.23	31.08	28.90	28.45	27.87	28.78	30.07	29.52	25.81	24.06	23.65	23.95	25.27	26.94	29.44	31.08	40.55	47.69	56.08	56.94	50.15	41.64	38.01	33.79
356103	-0.35	-0.31	-0.29	-0.29	-0.31	-0.29	-0.30	-0.33	-0.31	-0.32	-0.31	-0.32	-0.33	-0.38	-0.42	-0.44	-0.62	-0.68	-0.80	-0.75	-0.71	-0.46	-0.38	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	35.37	32.09	29.90	29.45	28.89	29.80	31.13	30.45	26.49	24.54	23.70	23.97	25.35	26.97	29.50	31.36	41.21	48.85	58.36	59.59	52.84	43.54	39.59	35.12
23988	0.80	0.69	0.70	0.72	0.70	0.73	0.76	0.60	0.37	0.17	-0.26	-0.29	-0.26	-0.36	-0.36	-0.16	0.04	0.48	1.48	1.90	1.98	1.43	1.19	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
IP___TICONDEROGA	36.78	33.31	31.09	30.60	30.04	30.96	32.32	31.46	27.17	25.10	24.20	24.45	25.94	27.60	30.15	32.15	42.57	50.98	61.31	62.94	55.69	45.72	41.39	36.69
23804	2.21	1.92	1.90	1.87	1.86	1.89	1.94	1.61	1.05	0.73	0.24	0.19	0.33	0.27	0.30	0.63	1.40	2.61	4.44	5.25	4.83	3.62	3.00	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	36.85	33.25	30.77	30.26	29.53	30.67	31.92	31.79	28.27	26.47	26.94	27.70	31.80	34.10	36.73	40.61	48.35	52.62	60.06	60.46	53.40	45.59	41.05	36.56
323679	2.28	1.85	1.58	1.52	1.35	1.60	1.55	1.94	2.14	2.10	2.20	2.31	2.33	2.43	2.74	2.90	3.95	4.26	3.18	2.77	2.54	3.12	2.65	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
JAMAICA__27_KV_LOAD	35.85	32.40	30.01	29.54	28.94	29.89	31.26	31.08	27.54	25.98	25.43	25.89	27.22	29.05	31.79	33.63	44.13	51.17	59.32	59.82	52.69	43.87	40.36	35.67
355505	1.28	1.00	0.82	0.80	0.76	0.81	0.88	1.22	1.41	1.61	1.46	1.63	1.61	1.72	1.94	2.11	2.96	2.81	2.45	2.13	1.83	1.77	1.96	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	35.33	32.12	29.84	29.28	28.77	29.77	31.13	30.54	26.36	24.32	23.82	24.16	25.51	27.16	29.73	31.49	41.52	49.54	59.36	61.03	52.95	43.66	39.74	35.19
323808	0.76	0.72	0.64	0.54	0.59	0.70	0.76	0.69	0.23	-0.05	-0.14	-0.10	-0.10	-0.16	-0.12	-0.03	0.41	1.26	2.28	2.77	2.09	1.56	1.34	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	0.05	0.08	-0.20	-0.57	0.00	0.00	0.00	0.00
JARVIS____	34.61	31.40	29.20	28.76	28.21	29.10	30.41	29.88	26.15	24.40	23.96	24.26	25.61	27.33	29.85	31.55	41.21	48.41	56.93	57.74	50.91	42.10	38.40	34.13
23743	0.03	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.06	0.05	0.00	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	35.44	32.15	29.90	29.37	28.86	29.86	31.16	30.60	26.57	24.64	24.20	24.55	25.91	27.60	30.18	31.93	41.90	49.74	59.30	60.81	52.90	43.62	39.70	35.26
23625	0.86	0.75	0.70	0.63	0.68	0.78	0.79	0.75	0.44	0.27	0.24	0.29	0.31	0.27	0.33	0.41	0.78	1.45	2.28	2.71	2.03	1.52	1.31	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	0.05	0.07	-0.15	-0.42	0.00	0.00	0.00	0.00
JENNISON___2	35.44	32.15	29.90	29.37	28.86	29.86	31.16	30.60	26.57	24.64	24.20	24.55	25.91	27.60	30.18	31.93	41.90	49.74	59.30	60.81	52.90	43.62	39.70	35.26
23626	0.86	0.75	0.70	0.63	0.68	0.78	0.79	0.75	0.44	0.27	0.24	0.29	0.31	0.27	0.33	0.41	0.78	1.45	2.28	2.71	2.03	1.52	1.31	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	0.05	0.07	-0.15	-0.42	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	34.78	31.59	29.40	28.94	28.38	29.22	30.53	30.00	26.23	24.52	24.11	24.41	25.79	27.52	30.00	31.58	41.21	48.36	57.05	57.80	51.12	42.32	38.48	34.13
323719	0.21	0.19	0.21	0.20	0.20	0.15	0.15	0.15	0.10	0.15	0.14	0.15	0.18	0.19	0.15	0.06	0.04	0.00	0.17	0.12	0.26	0.21	0.08	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	35.71	32.34	29.98	29.54	28.94	29.86	31.19	30.87	27.25	25.54	25.12	25.52	26.86	28.69	31.41	33.19	43.55	50.88	59.27	59.94	52.74	43.79	39.97	35.43
355592	1.14	0.94	0.79	0.80	0.76	0.78	0.82	1.01	1.12	1.17	1.15	1.26	1.25	1.37	1.55	1.67	2.39	2.51	2.39	2.25	1.88	1.68	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	35.68	32.31	30.13	29.65	29.11	30.00	31.35	30.75	26.78	24.84	24.18	24.43	25.84	27.60	30.15	32.05	41.99	49.67	58.81	59.88	52.95	43.70	39.74	35.36
323755	1.11	0.91	0.93	0.92	0.93	0.93	0.97	0.89	0.65	0.46	0.22	0.17	0.23	0.27	0.30	0.54	0.82	1.31	1.93	2.19	2.09	1.60	1.34	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
KCE_NY_6_ESR	32.77	29.92	27.85	27.27	26.91	27.74	28.98	29.05	25.58	23.64	23.51	23.94	24.76	26.26	28.84	30.26	38.66	46.09	54.83	56.07	49.03	40.72	37.52	33.21
323823	-1.80	-1.48	-1.34	-1.46	-1.27	-1.34	-1.40	-0.80	-0.55	-0.73	-0.46	-0.32	-0.84	-1.07	-1.02	-1.26	-2.30	-1.98	-2.05	-1.61	-1.83	-1.39	-0.88	-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	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	36.65	33.06	30.60	30.11	29.39	30.50	31.74	31.61	28.09	26.30	26.77	27.53	31.62	33.88	36.49	40.36	47.98	52.18	59.50	59.88	52.95	45.26	40.78	36.35
24210	2.07	1.66	1.40	1.38	1.21	1.42	1.37	1.76	1.96	1.93	2.04	2.14	2.15	2.21	2.51	2.65	3.58	3.82	2.62	2.19	2.09	2.78	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
KEDC PORT_JEFF_GT3	36.65	33.06	30.60	30.11	29.39	30.50	31.74	31.61	28.09	26.30	26.77	27.53	31.62	33.88	36.49	40.36	47.98	52.18	59.50	59.88	52.95	45.26	40.78	36.35
24211	2.07	1.66	1.40	1.38	1.21	1.42	1.37	1.76	1.96	1.93	2.04	2.14	2.15	2.21	2.51	2.65	3.58	3.82	2.62	2.19	2.09	2.78	2.38	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
KEDC_GLWD_GT4	36.06	32.62	30.19	29.68	29.08	30.06	31.38	31.16	27.59	25.86	26.36	27.15	31.21	33.55	36.10	40.01	47.57	51.65	59.21	59.70	53.00	44.71	40.36	35.87
24219	1.49	1.22	0.99	0.95	0.90	0.99	1.00	1.31	1.46	1.49	1.63	1.75	1.74	1.88	2.12	2.30	3.17	3.29	2.33	2.02	2.14	2.23	1.96	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

KEDC_GLWD_GT5	36.06	32.62	30.19	29.68	29.08	30.06	31.38	31.16	27.59	25.86	26.36	27.15	31.21	33.55	36.10	40.01	47.57	51.65	59.21	59.70	53.00	44.71	40.36	35.87
24220	1.49	1.22	0.99	0.95	0.90	0.99	1.00	1.31	1.46	1.49	1.63	1.75	1.74	1.88	2.12	2.30	3.17	3.29	2.33	2.02	2.14	2.23	1.96	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
KENSICO____	35.64	32.27	29.90	29.48	28.89	29.77	31.13	30.84	27.28	25.59	25.19	25.57	26.91	28.72	31.44	33.25	43.59	50.83	58.98	59.65	52.49	43.66	39.90	35.36
23655	1.07	0.88	0.70	0.75	0.70	0.70	0.76	0.99	1.15	1.22	1.22	1.31	1.31	1.39	1.58	1.73	2.43	2.47	2.10	1.96	1.63	1.56	1.50	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
KERHONKS_69_KV_TR1_REV_LBMP_G	35.78	32.43	30.07	29.60	29.03	29.92	31.29	30.84	27.15	25.35	24.92	25.30	26.68	28.50	31.20	33.06	43.51	51.02	59.66	60.34	53.00	43.96	40.05	35.53
345021	1.21	1.04	0.88	0.86	0.85	0.84	0.91	0.99	1.02	0.97	0.96	1.04	1.08	1.18	1.34	1.54	2.35	2.66	2.79	2.65	2.14	1.85	1.65	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	35.64	32.24	29.84	29.40	28.80	29.71	31.10	30.93	27.41	25.84	25.31	25.74	27.09	28.88	31.61	33.44	43.72	50.73	58.75	59.24	52.18	43.45	40.13	35.46
23816	1.07	0.85	0.64	0.66	0.62	0.64	0.73	1.07	1.28	1.46	1.34	1.48	1.49	1.56	1.76	1.92	2.55	2.37	1.88	1.56	1.32	1.35	1.73	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
KIAC_JFK_GT2	35.64	32.24	29.84	29.40	28.80	29.71	31.10	30.93	27.41	25.84	25.31	25.74	27.09	28.88	31.61	33.44	43.72	50.73	58.75	59.24	52.18	43.45	40.13	35.46
23817	1.07	0.85	0.64	0.66	0.62	0.64	0.73	1.07	1.28	1.46	1.34	1.48	1.49	1.56	1.76	1.92	2.55	2.37	1.88	1.56	1.32	1.35	1.73	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
KIAC_JFK____	35.64	32.24	29.84	29.34	28.80	29.71	31.10	30.93	27.36	25.69	25.31	25.74	27.09	28.88	31.61	33.44	43.72	50.68	58.81	59.18	52.13	43.41	40.09	35.50
323774	1.07	0.85	0.64	0.60	0.62	0.64	0.73	1.07	1.23	1.32	1.34	1.48	1.48	1.56	1.76	1.92	2.55	2.32	1.93	1.50	1.27	1.31	1.69	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	32.57	29.73	27.71	27.13	26.71	27.56	28.76	28.78	25.32	23.47	23.27	23.68	24.61	26.07	28.60	29.97	38.55	45.76	54.38	55.55	48.62	40.46	37.17	32.87
356498	-2.01	-1.66	-1.49	-1.61	-1.47	-1.51	-1.61	-1.07	-0.81	-0.90	-0.70	-0.58	-1.00	-1.26	-1.25	-1.54	-2.39	-2.27	-2.50	-2.13	-2.24	-1.64	-1.23	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	32.57	29.70	27.68	27.10	26.69	27.56	28.76	28.78	25.16	23.45	23.27	23.68	24.61	26.07	28.57	29.97	38.55	45.76	54.55	55.55	48.62	40.38	36.98	32.97
23543	-2.01	-1.70	-1.52	-1.64	-1.49	-1.51	-1.61	-1.07	-0.97	-0.93	-0.69	-0.58	-1.00	-1.26	-1.28	-1.54	-2.39	-2.27	-2.33	-2.13	-2.24	-1.73	-1.42	-1.13
	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	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.23	31.99	29.78	29.31	28.74	29.63	30.95	30.42	26.60	24.81	24.40	24.72	26.12	27.87	30.42	31.99	41.82	49.14	58.30	58.84	52.03	43.03	39.13	34.61
80397	0.66	0.60	0.58	0.57	0.56	0.55	0.58	0.57	0.47	0.44	0.43	0.46	0.51	0.55	0.57	0.47	0.66	0.77	1.42	1.15	1.17	0.93	0.73	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	36.79	33.28	31.09	30.60	30.04	30.96	32.32	31.46	27.17	25.10	24.20	24.45	25.94	27.60	30.15	32.15	42.57	50.97	61.37	62.88	55.70	45.73	41.35	36.69
323717	2.21	1.88	1.90	1.87	1.86	1.89	1.95	1.61	1.05	0.73	0.24	0.19	0.33	0.27	0.30	0.63	1.40	2.61	4.49	5.19	4.83	3.62	2.96	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	35.06	31.80	29.58	29.11	28.43	29.36	30.68	30.09	26.28	24.50	24.11	24.43	25.86	27.60	30.06	31.52	41.33	48.46	57.50	58.21	51.57	42.69	38.78	34.34
80681	0.48	0.41	0.38	0.37	0.25	0.29	0.30	0.24	0.16	0.12	0.14	0.17	0.26	0.27	0.21	0.00	0.16	0.10	0.63	0.52	0.71	0.59	0.38	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	35.61	32.24	29.90	29.45	28.86	29.77	31.10	30.81	27.20	25.49	25.07	25.47	26.81	28.64	31.38	33.16	43.51	50.83	59.15	59.82	52.59	43.66	39.86	35.33
23769	1.04	0.85	0.70	0.72	0.68	0.70	0.73	0.96	1.07	1.12	1.10	1.21	1.20	1.31	1.52	1.64	2.35	2.47	2.28	2.13	1.73	1.56	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	34.47	31.27	29.11	28.56	28.01	28.99	30.31	29.67	25.79	24.01	23.61	23.95	25.33	26.97	29.35	30.76	40.69	48.11	57.49	59.43	50.96	42.19	38.36	34.00
355974	-0.10	-0.13	-0.09	-0.17	-0.17	-0.09	-0.06	-0.18	-0.34	-0.37	-0.36	-0.32	-0.28	-0.36	-0.51	-0.76	-0.54	-0.34	0.11	0.35	0.10	0.08	-0.04	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.08	-0.50	-1.40	0.00	0.00	0.00	0.00
LINDEN COGEN____	35.58	32.21	29.81	29.31	28.80	29.65	30.98	30.78	27.25	25.57	25.28	25.72	27.04	28.86	31.52	33.34	43.76	50.83	58.81	59.24	52.24	43.49	39.86	35.33
23786	1.00	0.81	0.61	0.57	0.62	0.58	0.61	0.93	1.12	1.19	1.32	1.46	1.43	1.53	1.67	1.83	2.60	2.47	1.93	1.56	1.37	1.39	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	36.61	33.06	30.57	30.11	29.39	30.50	31.77	31.64	28.11	26.40	26.77	27.53	31.62	33.97	36.58	40.48	48.19	52.38	60.06	60.51	53.20	45.47	40.93	36.32
356055	2.04	1.66	1.37	1.38	1.21	1.42	1.40	1.79	1.99	2.02	2.04	2.13	2.15	2.30	2.60	2.77	3.79	4.01	3.19	2.83	2.34	2.99	2.53	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

LIPA_MISC_IPP	36.68	33.12	30.66	30.20	29.42	30.53	31.74	31.61	28.14	26.42	26.77	27.56	31.62	33.86	36.43	40.26	47.73	51.89	59.27	59.71	52.44	45.05	40.59	36.15
23656	2.11	1.73	1.46	1.47	1.24	1.45	1.37	1.76	2.01	2.05	2.04	2.16	2.15	2.19	2.45	2.55	3.33	3.53	2.39	2.02	1.58	2.57	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
LISF___SOLAR	36.75	33.18	30.71	30.20	29.48	30.58	31.80	31.67	28.14	26.35	26.82	27.58	31.67	33.88	36.46	40.26	47.81	52.04	59.32	59.70	52.74	45.09	40.70	36.31
323691	2.18	1.79	1.52	1.46	1.30	1.51	1.43	1.82	2.01	1.97	2.08	2.18	2.20	2.21	2.48	2.55	3.41	3.67	2.44	2.02	1.88	2.61	2.30	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
LITTLE FALLS___HYD	34.23	31.08	28.90	28.45	27.87	28.78	30.07	29.52	25.81	24.06	23.65	23.95	25.27	26.94	29.44	31.08	40.55	47.69	56.08	56.94	50.15	41.64	38.01	33.79
24013	-0.35	-0.31	-0.29	-0.29	-0.31	-0.29	-0.30	-0.33	-0.31	-0.32	-0.31	-0.32	-0.33	-0.38	-0.42	-0.44	-0.62	-0.68	-0.80	-0.75	-0.71	-0.46	-0.38	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.40	32.12	29.87	29.37	28.72	29.65	30.98	30.36	26.44	24.62	24.18	24.53	25.99	27.71	30.21	31.67	41.58	48.85	58.25	59.14	52.23	43.20	39.20	34.68
356100	0.83	0.72	0.67	0.63	0.54	0.58	0.61	0.51	0.31	0.24	0.22	0.27	0.38	0.38	0.36	0.16	0.41	0.48	1.31	1.27	1.37	1.09	0.81	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.19	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	35.95	32.49	30.07	29.63	28.91	29.97	31.26	31.08	27.62	25.93	26.29	27.07	31.11	33.45	35.98	39.85	47.36	51.36	58.87	59.36	52.29	44.58	40.20	35.67
323616	1.38	1.10	0.88	0.89	0.73	0.90	0.88	1.22	1.49	1.56	1.56	1.67	1.64	1.78	2.00	2.14	2.96	3.00	1.99	1.67	1.42	2.11	1.80	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
LOCKPORT_115KV_TB60_63_64	32.39	29.61	27.59	26.98	26.60	27.30	28.70	28.63	25.19	23.47	23.37	23.80	24.43	25.88	28.36	29.78	38.11	45.35	54.20	55.15	48.32	40.08	36.79	32.84
80432	-2.18	-1.79	-1.61	-1.75	-1.58	-1.77	-1.67	-1.22	-0.94	-0.90	-0.60	-0.46	-1.18	-1.45	-1.49	-1.73	-2.84	-2.71	-2.67	-2.54	-2.54	-2.02	-1.61	-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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	32.40	29.64	27.59	27.01	26.63	27.36	28.67	28.81	25.42	23.50	23.34	23.80	24.46	25.88	28.42	29.78	38.15	45.40	54.04	55.27	48.32	40.21	37.05	32.91
323769	-2.18	-1.76	-1.61	-1.72	-1.55	-1.72	-1.70	-1.05	-0.70	-0.88	-0.62	-0.46	-1.15	-1.45	-1.43	-1.73	-2.80	-2.66	-2.84	-2.42	-2.54	-1.89	-1.35	-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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	32.40	29.64	27.59	27.01	26.63	27.36	28.67	28.81	25.42	23.50	23.34	23.80	24.46	25.88	28.42	29.78	38.15	45.40	54.04	55.27	48.32	40.21	37.05	32.91
323770	-2.18	-1.76	-1.61	-1.72	-1.55	-1.72	-1.70	-1.05	-0.70	-0.88	-0.62	-0.46	-1.15	-1.45	-1.43	-1.73	-2.80	-2.66	-2.84	-2.42	-2.54	-1.89	-1.35	-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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	32.40	29.64	27.59	27.01	26.63	27.36	28.67	28.81	25.42	23.50	23.34	23.80	24.46	25.88	28.42	29.78	38.15	45.40	54.04	55.27	48.32	40.21	37.05	32.91
323771	-2.18	-1.76	-1.61	-1.72	-1.55	-1.72	-1.70	-1.05	-0.70	-0.88	-0.62	-0.46	-1.15	-1.45	-1.43	-1.73	-2.80	-2.66	-2.84	-2.42	-2.54	-1.89	-1.35	-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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	36.27	32.78	30.31	29.88	29.20	30.24	31.53	31.35	27.83	26.13	26.53	27.31	31.39	33.72	36.28	40.20	47.82	51.89	59.61	60.11	53.00	45.00	40.59	35.98
55797	1.69	1.38	1.11	1.15	1.01	1.16	1.15	1.49	1.70	1.75	1.80	1.92	1.92	2.05	2.30	2.49	3.42	3.53	2.73	2.42	2.14	2.53	2.19	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
LONG_LAKE_PHOENIX	33.88	30.80	28.64	28.13	27.62	28.49	29.77	29.17	25.45	23.74	23.39	23.70	25.04	26.70	29.11	30.70	40.34	47.58	56.60	58.87	49.89	41.26	37.59	33.38
24014	-0.69	-0.60	-0.55	-0.60	-0.56	-0.58	-0.61	-0.69	-0.68	-0.63	-0.58	-0.56	-0.56	-0.63	-0.75	-0.82	-0.99	-1.02	-1.02	-0.92	-0.97	-0.84	-0.81	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.23	-0.75	-2.11	0.00	0.00	0.00	0.00
LOVETT___3	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.12	25.45	25.02	25.40	26.73	28.56	31.26	33.03	43.35	50.54	58.75	59.42	52.23	43.45	39.70	35.19
23632	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.99	1.07	1.05	1.14	1.13	1.23	1.40	1.51	2.18	2.18	1.88	1.73	1.37	1.35	1.31	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
LOVETT___4	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.12	25.45	25.02	25.40	26.73	28.56	31.26	33.03	43.35	50.54	58.75	59.42	52.23	43.45	39.70	35.19
23642	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.99	1.07	1.05	1.14	1.13	1.23	1.40	1.51	2.18	2.18	1.88	1.73	1.37	1.35	1.31	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
LOVETT___5	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.12	25.45	25.02	25.40	26.73	28.56	31.26	33.03	43.35	50.54	58.75	59.42	52.23	43.45	39.70	35.19
23593	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.99	1.07	1.05	1.14	1.13	1.23	1.40	1.51	2.18	2.18	1.88	1.73	1.37	1.35	1.31	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
LOWER RAQUET___HYD	35.06	31.84	29.60	29.11	28.43	29.36	30.68	30.06	26.26	24.47	24.09	24.41	25.84	27.57	30.03	31.49	41.29	48.41	57.40	58.46	51.63	42.69	38.74	34.31
24057	0.48	0.44	0.41	0.37	0.25	0.29	0.30	0.21	0.13	0.10	0.12	0.15	0.23	0.25	0.18	-0.03	0.12	0.05	0.45	0.58	0.76	0.59	0.34	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	0.00	0.00	0.00	0.00

LOWER___HUDSON	35.40	32.06	29.87	29.42	28.89	29.80	31.16	30.63	26.78	24.89	24.28	24.53	25.94	27.74	30.33	32.18	41.99	49.48	58.19	59.07	52.18	43.16	39.36	35.02
24059	0.83	0.66	0.67	0.69	0.70	0.73	0.79	0.77	0.65	0.51	0.31	0.27	0.33	0.41	0.48	0.66	0.82	1.11	1.31	1.38	1.32	1.05	0.96	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
LOWVILLE_115KV_TB2	35.40	32.09	29.87	29.34	28.63	29.65	31.01	30.36	26.36	24.57	24.11	24.48	25.91	27.60	29.88	31.39	41.74	49.38	59.08	60.54	52.59	43.33	39.24	34.54
356335	0.83	0.69	0.67	0.60	0.45	0.58	0.64	0.51	0.24	0.19	0.14	0.22	0.31	0.27	0.03	-0.13	0.58	1.02	2.05	2.42	1.73	1.22	0.84	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.43	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	35.64	32.34	30.10	29.66	29.08	30.00	31.35	30.72	26.78	24.84	24.18	24.43	25.84	27.60	30.15	32.02	41.99	49.62	58.75	59.82	52.90	43.66	39.78	35.33
355753	1.07	0.94	0.91	0.92	0.90	0.93	0.97	0.87	0.65	0.46	0.22	0.17	0.23	0.27	0.30	0.50	0.82	1.26	1.88	2.13	2.03	1.56	1.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	35.68	32.34	30.13	29.68	29.11	30.00	31.35	30.75	26.78	24.84	24.18	24.43	25.84	27.60	30.18	32.02	41.99	49.67	58.75	59.88	52.95	43.70	39.78	35.33
355980	1.11	0.94	0.93	0.95	0.93	0.93	0.97	0.90	0.65	0.46	0.22	0.17	0.23	0.27	0.33	0.50	0.82	1.31	1.88	2.19	2.09	1.60	1.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	35.23	31.93	29.72	29.20	28.52	29.51	30.86	30.21	26.28	24.47	24.06	24.41	25.84	27.55	29.91	31.33	41.45	48.85	58.38	59.62	52.13	43.03	39.05	34.47
23850	0.66	0.53	0.53	0.46	0.34	0.44	0.49	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.37	1.56	1.27	0.93	0.65	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	35.26	31.99	29.75	29.25	28.60	29.60	30.95	30.30	26.36	24.55	24.11	24.45	25.86	27.57	29.94	31.52	41.70	49.28	58.64	60.02	52.34	43.16	39.17	34.58
23570	0.69	0.60	0.55	0.52	0.42	0.52	0.58	0.45	0.23	0.17	0.14	0.19	0.26	0.25	0.09	0.00	0.53	0.92	1.65	2.02	1.48	1.05	0.77	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	35.09	31.87	29.63	29.14	28.58	29.54	30.89	30.30	26.36	24.52	24.11	24.45	25.84	27.55	30.03	31.74	41.61	49.12	58.37	59.66	52.08	42.99	39.09	34.68
323628	0.52	0.47	0.44	0.40	0.39	0.47	0.52	0.45	0.24	0.15	0.14	0.19	0.23	0.22	0.18	0.22	0.49	0.82	1.37	1.62	1.22	0.88	0.69	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.13	-0.36	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	35.30	32.06	29.81	29.34	28.77	29.65	31.01	30.48	26.68	24.89	24.47	24.77	26.22	27.98	30.51	32.08	41.91	49.28	58.47	59.01	52.23	43.16	39.20	34.68
356076	0.73	0.66	0.61	0.60	0.59	0.58	0.64	0.63	0.55	0.51	0.50	0.51	0.61	0.66	0.66	0.57	0.74	0.92	1.59	1.33	1.37	1.05	0.81	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	35.19	31.90	29.72	29.31	28.74	29.65	30.95	30.45	26.62	24.76	24.23	24.48	25.89	27.68	30.27	32.05	41.82	49.23	57.84	58.78	51.88	42.90	39.17	34.82
80458	0.62	0.50	0.53	0.57	0.56	0.58	0.58	0.60	0.50	0.39	0.26	0.22	0.28	0.36	0.42	0.54	0.66	0.87	0.97	1.10	1.02	0.80	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	34.50	31.33	29.14	28.65	28.10	28.96	30.25	29.73	26.05	24.32	23.92	24.21	25.56	27.27	29.76	31.42	41.00	48.17	56.65	57.40	50.56	41.81	38.05	33.73
323574	-0.07	-0.06	-0.06	-0.09	-0.08	-0.12	-0.12	-0.12	-0.08	-0.05	-0.05	-0.05	-0.05	-0.05	-0.09	-0.09	-0.16	-0.19	-0.23	-0.29	-0.30	-0.29	-0.35	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	34.50	31.33	29.14	28.65	28.10	28.96	30.25	29.73	26.05	24.32	23.92	24.21	25.56	27.27	29.76	31.42	41.00	48.17	56.65	57.40	50.56	41.81	38.05	33.73
323611	-0.07	-0.06	-0.06	-0.09	-0.08	-0.12	-0.12	-0.12	-0.08	-0.05	-0.05	-0.05	-0.05	-0.05	-0.09	-0.09	-0.16	-0.19	-0.23	-0.29	-0.30	-0.29	-0.35	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	34.82	31.62	29.43	28.99	28.41	29.28	30.56	30.03	26.29	24.55	24.13	24.43	25.81	27.54	30.03	31.61	41.29	48.46	57.16	57.92	51.22	42.40	38.55	34.17
323696	0.24	0.22	0.23	0.26	0.22	0.20	0.18	0.18	0.16	0.17	0.17	0.17	0.20	0.22	0.18	0.09	0.12	0.10	0.29	0.23	0.36	0.30	0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	36.78	33.34	31.06	30.57	30.04	31.02	32.41	31.26	26.60	24.40	23.73	23.99	25.38	27.14	29.70	31.61	41.82	50.68	61.03	62.47	55.03	45.43	41.28	36.59
80742	2.21	1.95	1.87	1.84	1.86	1.95	2.04	1.40	0.47	0.02	-0.24	-0.27	-0.23	-0.19	-0.15	0.09	0.66	2.32	4.15	4.79	4.17	3.33	2.88	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	33.88	30.89	28.73	28.16	27.76	28.64	29.95	29.67	25.76	23.77	23.49	23.87	24.94	26.53	29.11	30.60	39.79	47.58	56.92	58.70	51.01	42.19	38.63	34.20
323713	-0.69	-0.50	-0.47	-0.57	-0.42	-0.44	-0.43	-0.18	-0.37	-0.61	-0.48	-0.39	-0.67	-0.79	-0.75	-0.92	-1.23	-0.58	-0.06	0.75	0.15	0.08	0.23	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	0.14	0.20	-0.09	-0.27	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	35.57	32.27	30.01	29.51	28.86	29.83	31.16	30.51	26.55	24.69	24.25	24.60	26.04	27.76	30.30	31.83	41.74	49.09	58.53	59.30	52.59	43.45	39.43	34.92
80467	1.00	0.88	0.82	0.78	0.68	0.76	0.79	0.66	0.42	0.32	0.29	0.34	0.44	0.44	0.45	0.32	0.58	0.73	1.65	1.62	1.73	1.35	1.04	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	36.65	33.22	30.95	30.46	29.93	30.88	32.26	31.20	26.62	24.42	23.73	23.99	25.38	27.14	29.70	31.64	41.95	50.64	60.86	62.36	54.93	45.26	41.12	36.42
80468	2.07	1.82	1.75	1.72	1.75	1.80	1.88	1.34	0.50	0.05	-0.24	-0.27	-0.23	-0.19	-0.15	0.13	0.78	2.27	3.98	4.67	4.07	3.16	2.73	2.32
	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
MENANDS__115KV_TB5	34.99	31.71	29.58	29.14	28.58	29.48	30.77	30.30	26.52	24.69	24.16	24.41	25.79	27.60	30.18	31.93	41.58	48.94	57.39	58.26	51.42	42.53	38.90	34.58
355628	0.41	0.31	0.38	0.40	0.39	0.41	0.39	0.45	0.39	0.32	0.19	0.15	0.18	0.27	0.33	0.41	0.41	0.58	0.51	0.58	0.56	0.42	0.50	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	35.09	31.84	29.66	29.22	28.66	29.54	30.83	30.27	26.39	24.54	24.06	24.31	25.68	27.44	30.00	31.77	41.54	48.94	57.56	58.49	51.62	42.69	39.01	34.71
24185	0.52	0.44	0.47	0.49	0.48	0.47	0.46	0.42	0.26	0.17	0.10	0.05	0.08	0.11	0.15	0.25	0.37	0.58	0.68	0.81	0.76	0.59	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	35.23	31.93	29.72	29.20	28.52	29.51	30.86	30.21	26.28	24.47	24.06	24.41	25.84	27.55	29.91	31.33	41.45	48.85	58.38	59.62	52.13	43.03	39.05	34.47
23849	0.66	0.53	0.53	0.46	0.34	0.44	0.49	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.37	1.56	1.27	0.93	0.65	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	35.06	31.84	29.60	29.11	28.43	29.36	30.68	30.06	26.26	24.47	24.08	24.41	25.84	27.57	30.03	31.49	41.29	48.41	57.63	58.46	51.62	42.69	38.78	34.30
23851	0.48	0.44	0.41	0.37	0.25	0.29	0.30	0.21	0.13	0.10	0.12	0.15	0.23	0.25	0.18	-0.03	0.12	0.05	0.68	0.58	0.76	0.59	0.38	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	-0.07	-0.20	0.00	0.00	0.00	0.00
MILLIKEN___1	34.71	31.55	29.34	28.79	28.29	29.19	30.53	30.00	26.08	24.25	23.87	24.21	25.53	27.22	29.73	31.42	41.16	48.78	58.11	59.59	51.62	42.65	38.86	34.51
23584	0.14	0.16	0.15	0.06	0.11	0.12	0.15	0.15	-0.05	-0.12	-0.10	-0.05	-0.08	-0.11	-0.12	-0.09	0.04	0.48	0.97	1.15	0.76	0.55	0.46	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.27	-0.75	0.00	0.00	0.00	0.00
MILLIKEN___2	34.71	31.55	29.34	28.79	28.29	29.19	30.53	30.00	26.08	24.25	23.87	24.21	25.53	27.22	29.73	31.42	41.16	48.78	58.11	59.59	51.62	42.65	38.86	34.51
23585	0.14	0.16	0.15	0.06	0.11	0.12	0.15	0.15	-0.05	-0.12	-0.10	-0.05	-0.08	-0.11	-0.12	-0.09	0.04	0.48	0.97	1.15	0.76	0.55	0.46	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.27	-0.75	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	34.71	31.55	29.34	28.79	28.29	29.19	30.53	30.00	26.08	24.25	23.87	24.21	25.53	27.22	29.73	31.42	41.16	48.78	58.11	59.59	51.62	42.65	38.86	34.51
23629	0.14	0.16	0.15	0.06	0.11	0.12	0.15	0.15	-0.05	-0.12	-0.10	-0.05	-0.08	-0.11	-0.12	-0.09	0.04	0.48	0.97	1.15	0.76	0.55	0.46	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.27	-0.75	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	32.91	30.11	28.03	27.41	27.02	27.77	29.16	29.22	25.74	23.77	23.61	24.07	24.81	26.29	28.84	30.22	38.89	46.41	55.29	56.65	49.49	41.14	37.78	33.55
323607	-1.66	-1.29	-1.17	-1.32	-1.16	-1.31	-1.22	-0.63	-0.39	-0.61	-0.36	-0.19	-0.79	-1.04	-1.02	-1.29	-2.06	-1.64	-1.59	-1.04	-1.37	-0.97	-0.62	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	35.57	32.24	29.87	29.43	28.83	29.74	31.07	30.78	27.20	25.52	25.12	25.50	26.84	28.64	31.35	33.16	43.47	50.73	58.92	59.53	52.39	43.58	39.82	35.29
345005	1.00	0.85	0.67	0.69	0.65	0.67	0.70	0.93	1.07	1.15	1.15	1.24	1.23	1.31	1.49	1.64	2.31	2.37	2.05	1.85	1.53	1.47	1.42	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
MILLWOOD_13_KV_LOAD	35.64	32.31	29.93	29.48	28.89	29.80	31.13	30.84	27.25	25.57	25.14	25.55	26.86	28.69	31.41	33.22	43.55	50.83	59.10	59.76	52.54	43.70	39.90	35.36
356217	1.07	0.91	0.73	0.75	0.70	0.73	0.76	0.99	1.12	1.19	1.17	1.29	1.25	1.37	1.55	1.70	2.39	2.47	2.22	2.08	1.68	1.60	1.50	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
MODEL_CITY_ENERGY	32.15	29.42	27.41	26.81	26.43	27.07	28.46	28.60	25.27	23.37	23.22	23.68	24.22	25.63	28.12	29.50	37.74	44.92	53.41	54.57	47.76	39.79	36.67	32.63
24167	-2.42	-1.98	-1.78	-1.92	-1.75	-2.01	-1.91	-1.25	-0.86	-1.00	-0.74	-0.58	-1.38	-1.69	-1.73	-2.02	-3.21	-3.14	-3.47	-3.12	-3.10	-2.32	-1.73	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	32.15	29.42	27.41	26.81	26.43	27.07	28.46	28.60	25.27	23.37	23.22	23.68	24.22	25.63	28.12	29.50	37.74	44.92	53.41	54.57	47.76	39.79	36.67	32.63
323580	-2.42	-1.98	-1.78	-1.92	-1.75	-2.01	-1.91	-1.25	-0.86	-1.00	-0.74	-0.58	-1.38	-1.69	-1.73	-2.02	-3.21	-3.14	-3.47	-3.12	-3.10	-2.32	-1.73	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	35.19	31.90	29.72	29.31	28.74	29.65	30.95	30.45	26.62	24.76	24.23	24.48	25.89	27.68	30.27	32.05	41.82	49.23	57.84	58.78	51.88	42.90	39.17	34.82
24187	0.62	0.50	0.53	0.57	0.56	0.58	0.58	0.60	0.50	0.39	0.26	0.22	0.28	0.36	0.42	0.54	0.66	0.87	0.97	1.10	1.02	0.80	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	35.64	32.34	30.13	29.68	29.11	30.03	31.35	30.69	26.68	24.69	23.89	24.14	25.56	27.22	29.73	31.64	41.58	49.33	58.87	60.11	53.25	43.87	39.90	35.40
80490	1.07	0.94	0.93	0.95	0.93	0.96	0.97	0.84	0.55	0.32	-0.07	-0.12	-0.05	-0.11	-0.12	0.13	0.41	0.97	1.99	2.42	2.39	1.77	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	35.51	32.21	29.87	29.40	28.83	29.74	31.10	30.63	26.86	25.03	24.66	24.99	26.35	28.15	30.84	32.65	42.98	50.54	58.92	59.93	52.64	43.62	39.74	35.29
23641	0.93	0.81	0.67	0.66	0.65	0.67	0.73	0.77	0.73	0.66	0.70	0.73	0.74	0.82	0.98	1.13	1.81	2.18	2.04	2.25	1.78	1.51	1.34	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
MONTAUK___DIESEL	37.72	33.97	31.39	30.86	29.90	30.93	31.98	32.00	28.58	26.91	27.39	28.26	32.41	34.68	37.35	41.24	48.97	53.39	60.97	61.32	53.35	45.47	40.70	36.18
23721	3.15	2.57	2.19	2.13	1.72	1.86	1.61	2.15	2.46	2.53	2.66	2.86	2.94	3.01	3.37	3.53	4.57	5.03	4.10	3.63	2.49	2.99	2.30	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	33.47	30.52	28.41	27.82	27.45	28.35	29.65	29.52	25.89	24.01	23.89	24.33	25.27	26.86	29.53	31.01	39.66	47.32	56.76	57.69	50.25	41.43	37.98	33.96
355988	-1.11	-0.88	-0.79	-0.92	-0.73	-0.73	-0.73	-0.33	-0.24	-0.37	-0.07	0.07	-0.33	-0.46	-0.33	-0.50	-1.32	-0.77	-0.11	0.00	-0.61	-0.67	-0.42	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	33.33	30.39	28.26	27.70	27.31	28.17	29.43	29.20	25.40	23.42	23.17	23.53	24.51	26.04	28.60	30.04	38.82	46.40	55.58	57.30	49.89	41.35	37.94	33.62
323848	-1.24	-1.01	-0.94	-1.03	-0.87	-0.90	-0.94	-0.66	-0.73	-0.95	-0.79	-0.73	-1.10	-1.28	-1.25	-1.48	-2.18	-1.74	-1.37	-0.58	-0.97	-0.76	-0.46	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.23	-0.07	-0.19	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	33.33	30.39	28.29	27.70	27.25	28.14	29.43	29.23	25.53	23.76	23.53	23.95	25.07	26.62	29.11	30.57	39.62	46.97	55.97	57.05	49.95	41.39	37.78	33.62
55949	-1.24	-1.00	-0.91	-1.03	-0.93	-0.93	-0.94	-0.63	-0.60	-0.61	-0.43	-0.32	-0.54	-0.71	-0.75	-0.95	-1.32	-1.06	-0.91	-0.63	-0.92	-0.72	-0.61	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.75	32.37	29.98	29.54	28.94	29.83	31.16	30.93	27.38	25.76	25.35	25.76	27.09	28.91	31.64	33.47	43.92	51.02	58.98	59.59	52.49	43.75	40.05	35.50
345006	1.18	0.97	0.79	0.80	0.76	0.76	0.79	1.07	1.25	1.39	1.39	1.50	1.49	1.58	1.79	1.95	2.76	2.66	2.10	1.90	1.63	1.64	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	36.06	32.74	30.45	29.89	29.36	30.47	31.83	31.16	26.89	24.81	24.30	24.70	26.09	27.74	30.33	32.11	42.43	50.66	60.86	62.68	54.37	44.72	40.66	36.01
323609	1.49	1.35	1.25	1.15	1.18	1.40	1.46	1.31	0.76	0.44	0.34	0.44	0.49	0.41	0.48	0.60	1.32	2.37	3.81	4.50	3.51	2.61	2.26	1.91
	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	0.05	0.07	-0.17	-0.49	0.00	0.00	0.00	0.00
N SALMON___HYD	35.30	32.06	29.81	29.34	28.77	29.65	31.01	30.48	26.68	24.89	24.47	24.77	26.22	27.98	30.51	32.09	41.91	49.28	58.19	59.01	52.24	43.16	39.17	34.68
24042	0.73	0.66	0.61	0.60	0.59	0.58	0.64	0.63	0.55	0.51	0.50	0.51	0.61	0.65	0.66	0.57	0.74	0.92	1.31	1.33	1.37	1.05	0.77	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	32.88	30.05	28.00	27.36	27.00	27.74	29.13	29.05	25.50	23.74	23.58	24.04	24.79	26.26	28.75	30.19	38.81	46.27	55.34	56.42	49.34	40.93	37.48	33.45
355671	-1.69	-1.35	-1.20	-1.38	-1.18	-1.34	-1.25	-0.81	-0.63	-0.63	-0.38	-0.22	-0.82	-1.07	-1.10	-1.32	-2.14	-1.79	-1.54	-1.27	-1.53	-1.18	-0.92	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	36.23	32.75	30.28	29.86	29.14	30.18	31.50	31.32	27.80	26.10	26.48	27.27	31.34	33.69	36.25	40.14	47.69	51.80	59.49	59.99	52.79	44.92	40.51	35.98
55787	1.66	1.35	1.08	1.12	0.96	1.10	1.12	1.46	1.67	1.73	1.75	1.87	1.87	2.02	2.27	2.43	3.29	3.43	2.62	2.31	1.93	2.44	2.11	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
N.E._GEN_SANDY PD	35.44	32.06	29.87	29.42	28.89	29.80	31.16	30.72	26.96	25.08	24.52	24.79	26.20	28.07	30.66	32.56	42.36	49.77	58.19	58.90	52.08	43.11	39.36	35.05
24062	0.86	0.66	0.67	0.69	0.70	0.73	0.79	0.87	0.84	0.71	0.55	0.53	0.59	0.74	0.81	1.04	1.19	1.40	1.31	1.21	1.22	1.01	0.96	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.51	32.18	29.81	29.37	28.80	29.68	31.01	30.72	27.12	25.45	25.02	25.40	26.76	28.56	31.29	33.06	43.39	50.64	58.92	59.59	52.39	43.54	39.74	35.22
345014	0.93	0.78	0.61	0.63	0.62	0.61	0.64	0.87	0.99	1.07	1.05	1.14	1.15	1.23	1.43	1.54	2.22	2.27	2.05	1.90	1.53	1.43	1.34	1.13
	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
N.QUEENS_27_KV_LOAD	35.51	32.12	29.72	29.24	28.65	29.51	30.83	30.66	27.17	25.64	25.21	25.67	26.99	28.78	31.47	33.28	43.68	50.68	58.47	59.01	52.03	43.37	39.70	35.19
356247	0.93	0.72	0.53	0.52	0.48	0.44	0.46	0.81	1.05	1.27	1.25	1.41	1.38	1.45	1.61	1.76	2.51	2.32	1.59	1.33	1.17	1.26	1.31	1.09
	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	35.40	32.12	29.87	29.45	28.89	29.80	31.16	30.63	26.78	24.89	24.28	24.53	25.94	27.74	30.33	32.18	41.99	49.48	58.13	59.07	52.18	43.16	39.40	35.02
355778	0.83	0.72	0.67	0.72	0.70	0.73	0.79	0.78	0.65	0.51	0.31	0.27	0.33	0.41	0.48	0.66	0.82	1.11	1.25	1.38	1.32	1.05	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
NARROWS_GT1_1	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24228	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24229	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24230	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24231	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24232	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24233	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24234	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24235	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24236	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24237	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24238	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24239	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24240	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24241	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24242	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24243	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	35.44	32.12	29.95	29.51	28.94	29.83	31.10	30.45	26.47	24.52	23.96	24.24	25.66	27.44	30.03	31.83	41.82	49.57	58.58	59.47	52.39	43.24	39.43	35.09
345022	0.86	0.72	0.76	0.78	0.76	0.76	0.73	0.60	0.34	0.15	0.00	-0.02	0.05	0.11	0.18	0.32	0.66	1.21	1.71	1.79	1.53	1.14	1.04	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
NCHELSEA_115KV_TR2	35.71	32.37	30.01	29.57	28.97	29.89	31.23	30.81	27.15	25.40	24.95	25.33	26.71	28.53	31.23	33.06	43.43	50.88	59.32	59.99	52.79	43.79	39.93	35.43
355582	1.14	0.97	0.82	0.83	0.79	0.81	0.85	0.96	1.02	1.02	0.98	1.07	1.10	1.20	1.37	1.54	2.26	2.51	2.45	2.31	1.93	1.68	1.54	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	35.75	32.34	30.16	29.71	29.14	30.06	31.41	30.81	26.83	24.91	24.25	24.53	25.94	27.71	30.27	32.18	42.15	49.81	58.92	60.00	53.00	43.74	39.82	35.40
23645	1.18	0.94	0.96	0.98	0.96	0.99	1.03	0.96	0.71	0.54	0.29	0.27	0.33	0.38	0.42	0.66	0.99	1.45	2.04	2.31	2.14	1.64	1.42	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	33.02	30.08	28.00	27.41	26.97	27.85	29.10	28.81	25.16	23.42	23.17	23.58	24.76	26.32	28.72	30.22	39.23	46.48	55.34	56.36	49.44	40.93	37.32	33.21
23767	-1.56	-1.32	-1.20	-1.32	-1.21	-1.22	-1.28	-1.04	-0.97	-0.95	-0.79	-0.68	-0.85	-1.01	-1.13	-1.29	-1.73	-1.60	-1.54	-1.33	-1.42	-1.18	-1.08	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	34.12	31.05	28.87	28.33	27.84	28.75	30.07	29.61	25.76	23.96	23.65	23.99	25.27	26.92	29.41	31.01	40.55	48.06	57.14	58.49	50.71	42.06	38.32	34.07
24199	-0.45	-0.35	-0.32	-0.40	-0.34	-0.32	-0.30	-0.24	-0.37	-0.41	-0.31	-0.27	-0.33	-0.41	-0.45	-0.50	-0.54	-0.19	0.00	0.06	-0.15	-0.04	-0.08	-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	0.08	0.11	-0.27	-0.75	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	34.37	31.36	29.17	28.56	28.12	29.01	30.41	30.12	26.21	24.11	23.80	24.19	25.27	26.89	29.50	31.05	40.50	48.54	58.24	59.82	52.24	43.16	39.47	34.88
23768	-0.21	-0.03	-0.03	-0.17	-0.06	-0.06	0.03	0.27	0.08	-0.27	-0.17	-0.07	-0.33	-0.44	-0.36	-0.47	-0.49	0.43	1.36	2.14	1.37	1.05	1.07	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	34.09	31.02	28.85	28.30	27.81	28.72	30.07	29.67	25.81	23.98	23.68	24.04	25.27	26.89	29.41	30.98	40.49	48.12	57.14	58.21	50.81	42.19	38.47	34.20
23627	-0.48	-0.38	-0.35	-0.43	-0.37	-0.35	-0.30	-0.18	-0.31	-0.39	-0.29	-0.22	-0.33	-0.44	-0.45	-0.54	-0.54	-0.05	0.11	0.12	-0.05	0.08	0.08	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	0.14	0.20	-0.15	-0.41	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	34.30	31.14	28.96	28.45	27.93	28.84	30.16	29.64	25.79	24.03	23.68	24.02	25.35	27.03	29.50	31.11	40.80	48.27	57.40	58.97	50.91	42.10	38.32	34.03
24147	-0.28	-0.25	-0.23	-0.29	-0.25	-0.23	-0.21	-0.21	-0.34	-0.34	-0.29	-0.24	-0.26	-0.30	-0.36	-0.41	-0.37	-0.10	0.17	0.29	0.05	0.00	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.99	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	35.82	32.46	30.10	29.63	29.05	29.97	31.29	30.93	27.28	25.52	25.09	25.50	26.86	28.69	31.41	33.22	43.64	51.07	59.61	60.28	53.05	44.00	40.13	35.57
24198	1.24	1.07	0.91	0.89	0.87	0.90	0.91	1.07	1.15	1.15	1.13	1.24	1.25	1.37	1.55	1.70	2.47	2.71	2.73	2.60	2.19	1.89	1.73	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	35.16	31.96	29.75	29.28	28.69	29.57	30.89	30.36	26.57	24.79	24.37	24.70	26.09	27.85	30.36	31.96	41.74	48.99	58.01	58.61	51.88	42.90	39.01	34.54
23793	0.59	0.57	0.55	0.55	0.51	0.49	0.52	0.51	0.44	0.41	0.41	0.44	0.49	0.52	0.51	0.44	0.58	0.63	1.14	0.92	1.02	0.80	0.61	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	34.85	31.65	29.46	28.99	28.43	29.28	30.59	30.06	26.28	24.54	24.11	24.41	25.79	27.52	30.03	31.61	41.29	48.46	57.39	57.98	51.27	42.44	38.59	34.20
23792	0.28	0.25	0.26	0.26	0.25	0.20	0.21	0.21	0.16	0.17	0.14	0.15	0.18	0.19	0.18	0.09	0.12	0.10	0.51	0.29	0.41	0.34	0.19	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
NEG NORTH___ALICE_FALLS	35.23	31.99	29.78	29.31	28.74	29.63	30.95	30.42	26.60	24.81	24.40	24.72	26.12	27.87	30.42	31.99	41.82	49.14	58.30	58.84	52.03	43.03	39.13	34.61
23915	0.66	0.60	0.58	0.57	0.56	0.55	0.58	0.57	0.47	0.44	0.43	0.46	0.51	0.55	0.57	0.47	0.66	0.77	1.42	1.15	1.17	0.93	0.73	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	35.23	31.99	29.78	29.31	28.74	29.63	30.95	30.42	26.60	24.81	24.40	24.72	26.12	27.87	30.42	31.99	41.82	49.14	58.30	58.84	52.03	43.03	39.13	34.61
23913	0.66	0.60	0.58	0.57	0.56	0.55	0.58	0.57	0.47	0.44	0.43	0.46	0.51	0.55	0.57	0.47	0.66	0.77	1.42	1.15	1.17	0.93	0.73	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	35.23	31.99	29.78	29.31	28.74	29.62	30.95	30.42	26.60	24.81	24.40	24.72	26.12	27.87	30.42	31.99	41.82	49.13	58.07	58.84	52.03	43.03	39.09	34.61
23628	0.66	0.60	0.58	0.57	0.56	0.55	0.58	0.57	0.47	0.44	0.43	0.46	0.51	0.55	0.57	0.47	0.66	0.77	1.20	1.15	1.17	0.93	0.69	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.39	29.61	27.59	26.98	26.60	27.33	28.67	28.66	25.19	23.47	23.34	23.80	24.45	25.88	28.39	29.78	38.15	45.40	54.20	55.21	48.32	40.13	36.79	32.87
23791	-2.18	-1.79	-1.61	-1.75	-1.58	-1.74	-1.70	-1.19	-0.94	-0.90	-0.62	-0.46	-1.15	-1.45	-1.46	-1.73	-2.80	-2.66	-2.67	-2.48	-2.54	-1.98	-1.61	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	32.57	29.70	27.68	27.07	26.72	27.53	28.80	28.72	25.16	23.40	23.32	23.78	24.56	26.07	28.57	30.04	38.33	45.70	54.66	55.55	48.62	40.25	36.94	33.08
23811	-2.01	-1.70	-1.52	-1.67	-1.47	-1.54	-1.58	-1.13	-0.97	-0.97	-0.65	-0.49	-1.05	-1.26	-1.28	-1.48	-2.63	-2.37	-2.22	-2.13	-2.24	-1.85	-1.46	-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	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	34.29	31.18	28.96	28.48	27.98	28.87	30.16	29.73	25.97	24.18	23.85	24.16	25.43	27.11	29.68	31.26	40.82	48.28	57.27	58.61	50.96	42.10	38.44	34.10
23528	-0.28	-0.22	-0.23	-0.26	-0.20	-0.20	-0.21	-0.12	-0.16	-0.20	-0.12	-0.10	-0.18	-0.22	-0.18	-0.25	-0.29	0.00	0.23	0.46	0.10	0.00	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	0.06	0.09	-0.17	-0.47	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	33.36	30.45	28.35	27.73	27.34	28.20	29.46	29.23	25.55	23.79	23.58	23.99	25.04	26.59	29.05	30.51	39.42	46.83	55.85	56.99	49.95	41.39	37.82	33.72
24207	-1.21	-0.94	-0.85	-1.01	-0.85	-0.87	-0.91	-0.63	-0.57	-0.58	-0.38	-0.27	-0.56	-0.74	-0.81	-1.01	-1.52	-1.21	-1.02	-0.69	-0.92	-0.72	-0.58	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	33.02	30.11	28.03	27.47	27.08	27.91	29.16	29.08	25.45	23.64	23.49	23.90	24.84	26.37	29.02	30.41	39.09	46.60	55.80	56.88	49.49	40.88	37.40	33.42
23901	-1.56	-1.29	-1.17	-1.26	-1.10	-1.16	-1.21	-0.78	-0.68	-0.73	-0.48	-0.36	-0.77	-0.96	-0.84	-1.10	-1.89	-1.50	-1.08	-0.81	-1.37	-1.22	-1.00	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	35.71	32.37	30.04	29.54	28.97	29.89	31.26	30.78	27.02	25.20	24.83	25.21	26.60	28.39	31.08	32.90	43.31	50.88	59.61	60.22	52.95	43.87	39.97	35.50
23608	1.14	0.97	0.85	0.80	0.79	0.81	0.88	0.93	0.89	0.83	0.86	0.95	1.00	1.06	1.22	1.39	2.14	2.51	2.73	2.54	2.09	1.77	1.57	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	34.78	31.52	29.43	29.02	28.46	29.33	30.62	30.12	26.39	24.57	24.04	24.28	25.68	27.46	30.03	31.74	41.37	48.65	57.10	57.98	51.17	42.27	38.67	34.41
55635	0.21	0.13	0.23	0.29	0.28	0.26	0.24	0.27	0.26	0.19	0.07	0.02	0.08	0.14	0.18	0.22	0.21	0.29	0.23	0.29	0.31	0.17	0.27	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	35.23	31.93	29.72	29.20	28.52	29.51	30.86	30.21	26.28	24.47	24.06	24.41	25.84	27.55	29.91	31.33	41.45	48.85	58.38	59.62	52.13	43.03	39.05	34.47
23847	0.66	0.53	0.53	0.46	0.34	0.44	0.49	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.37	1.56	1.27	0.93	0.65	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
323792	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
323793	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
323807	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	32.01	29.32	27.30	26.72	26.35	26.92	28.37	28.51	25.21	23.33	23.17	23.61	24.10	25.50	28.00	29.34	37.54	44.67	53.07	54.23	47.45	39.53	36.48	32.50
323715	-2.56	-2.07	-1.90	-2.01	-1.83	-2.15	-2.01	-1.34	-0.92	-1.05	-0.79	-0.65	-1.51	-1.83	-1.85	-2.17	-3.42	-3.39	-3.81	-3.46	-3.41	-2.57	-1.92	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	31.63	28.91	26.95	26.38	25.98	27.09	27.97	28.15	24.80	22.96	22.81	23.24	24.02	25.41	27.91	29.25	37.41	44.48	52.78	53.94	47.25	39.37	36.29	32.09
323714	-2.94	-2.48	-2.25	-2.36	-2.20	-1.98	-2.40	-1.70	-1.33	-1.41	-1.15	-1.02	-1.59	-1.91	-1.94	-2.27	-3.54	-3.58	-4.10	-3.75	-3.61	-2.74	-2.11	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	32.19	29.42	27.39	26.81	26.43	27.27	28.46	28.57	25.19	23.33	23.15	23.58	24.38	25.80	28.33	29.66	38.03	45.20	53.64	54.86	48.01	40.00	36.86	32.60
323716	-2.39	-1.98	-1.81	-1.92	-1.75	-1.80	-1.91	-1.28	-0.94	-1.05	-0.81	-0.68	-1.23	-1.53	-1.52	-1.86	-2.92	-2.85	-3.24	-2.83	-2.85	-2.10	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	31.63	28.88	26.95	26.35	25.98	27.10	27.98	28.42	24.61	22.94	22.81	23.24	24.02	25.41	27.88	29.25	37.41	44.43	52.95	53.88	47.25	39.28	36.06	32.46
55903	-2.94	-2.51	-2.25	-2.39	-2.20	-1.98	-2.40	-1.43	-1.52	-1.44	-1.15	-1.02	-1.59	-1.91	-1.97	-2.27	-3.54	-3.63	-3.92	-3.81	-3.61	-2.82	-2.34	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	32.19	29.42	27.39	26.81	26.43	27.27	28.46	28.57	25.19	23.33	23.15	23.58	24.38	25.80	28.33	29.66	38.03	45.20	53.64	54.86	48.01	40.00	36.86	32.60
23760	-2.39	-1.98	-1.81	-1.92	-1.75	-1.80	-1.91	-1.28	-0.94	-1.05	-0.81	-0.68	-1.23	-1.53	-1.52	-1.86	-2.92	-2.85	-3.24	-2.83	-2.85	-2.10	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	33.50	30.48	28.35	27.87	27.31	28.20	29.46	28.84	25.21	23.50	23.15	23.46	24.76	26.40	28.84	30.38	38.03	44.29	52.67	49.32	49.18	40.67	37.13	32.94
23575	-1.07	-0.91	-0.85	-0.86	-0.87	-0.87	-0.91	-1.02	-0.92	-0.88	-0.81	-0.80	-0.84	-0.93	-1.02	-1.13	-1.48	-1.69	-1.88	-1.79	-1.68	-1.43	-1.27	-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	1.65	2.37	2.33	6.58	0.00	0.00	0.00	0.00
NINE_MILE_2	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.21	23.50	23.15	23.46	24.76	26.40	28.84	30.38	38.01	44.26	52.64	49.22	49.18	40.67	37.13	32.94
23744	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.92	-0.88	-0.81	-0.80	-0.84	-0.93	-1.02	-1.13	-1.48	-1.69	-1.88	-1.79	-1.68	-1.43	-1.27	-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	1.67	2.41	2.37	6.68	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	34.88	31.65	29.52	29.08	28.52	29.42	30.71	30.24	26.47	24.64	24.11	24.36	25.76	27.55	30.12	31.86	41.50	48.80	57.22	58.09	51.32	42.44	38.78	34.51
24208	0.31	0.25	0.32	0.34	0.34	0.35	0.33	0.39	0.34	0.27	0.14	0.10	0.15	0.22	0.27	0.35	0.33	0.44	0.34	0.40	0.46	0.34	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	34.02	30.92	28.76	28.25	27.73	28.61	29.92	29.35	25.60	23.89	23.53	23.85	25.20	26.84	29.32	30.89	40.33	47.51	56.42	57.76	50.20	41.51	37.82	33.62
24181	-0.55	-0.47	-0.44	-0.49	-0.45	-0.47	-0.46	-0.51	-0.52	-0.49	-0.43	-0.41	-0.41	-0.49	-0.54	-0.63	-0.74	-0.73	-0.68	-0.58	-0.66	-0.59	-0.58	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.13	-0.23	-0.65	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	31.63	28.88	26.95	26.35	25.98	27.10	27.98	28.42	24.61	22.94	22.81	23.24	24.02	25.41	27.88	29.25	37.41	44.43	52.95	53.88	47.25	39.28	36.06	32.46
24179	-2.94	-2.51	-2.25	-2.39	-2.20	-1.98	-2.40	-1.43	-1.52	-1.44	-1.15	-1.02	-1.59	-1.91	-1.97	-2.27	-3.54	-3.63	-3.92	-3.81	-3.61	-2.82	-2.34	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	35.37	32.09	29.87	29.40	28.80	29.71	31.07	30.54	26.70	24.91	24.49	24.82	26.27	28.01	30.57	32.12	41.99	49.38	58.64	59.13	52.34	43.28	39.28	34.75
24053	0.80	0.69	0.67	0.66	0.62	0.64	0.70	0.69	0.57	0.54	0.53	0.56	0.67	0.68	0.72	0.60	0.82	1.02	1.76	1.44	1.47	1.18	0.88	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	36.27	32.78	30.31	29.83	29.14	30.27	31.53	31.37	27.85	26.05	26.51	27.24	31.26	33.58	36.13	40.07	47.57	51.41	58.70	59.07	52.28	44.92	40.43	36.01
23551	1.69	1.38	1.11	1.09	0.96	1.19	1.15	1.52	1.72	1.68	1.77	1.84	1.79	1.91	2.15	2.36	3.17	3.05	1.82	1.38	1.42	2.44	2.03	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NORTHPORT___2	36.27	32.78	30.31	29.83	29.14	30.27	31.53	31.37	27.85	26.05	26.51	27.24	31.26	33.58	36.13	40.07	47.57	51.41	58.70	59.07	52.28	44.92	40.43	36.01
23552	1.69	1.38	1.11	1.09	0.96	1.19	1.15	1.52	1.72	1.68	1.77	1.84	1.79	1.91	2.15	2.36	3.17	3.05	1.82	1.38	1.42	2.44	2.03	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NORTHPORT___3	36.27	32.74	30.28	29.80	29.14	30.24	31.53	31.37	27.85	26.03	26.51	27.24	31.29	33.61	36.16	40.07	47.61	51.46	58.81	59.18	52.39	44.92	40.43	36.01
23553	1.69	1.35	1.08	1.06	0.96	1.16	1.15	1.52	1.72	1.66	1.77	1.84	1.82	1.94	2.18	2.36	3.21	3.10	1.93	1.50	1.52	2.44	2.03	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NORTHPORT___4	36.27	32.74	30.28	29.80	29.14	30.24	31.53	31.37	27.85	26.03	26.51	27.24	31.29	33.61	36.16	40.07	47.61	51.46	58.81	59.18	52.39	44.92	40.43	36.01
23650	1.69	1.35	1.08	1.06	0.96	1.16	1.15	1.52	1.72	1.66	1.77	1.84	1.82	1.94	2.18	2.36	3.21	3.10	1.93	1.50	1.52	2.44	2.03	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NORTHPORT___IC	36.27	32.75	30.31	29.86	29.14	30.26	31.53	31.38	27.90	26.15	26.51	27.24	31.26	33.58	36.16	40.04	47.57	51.41	58.70	59.13	52.08	44.96	40.43	35.91
23718	1.69	1.35	1.11	1.12	0.96	1.19	1.15	1.52	1.78	1.78	1.77	1.84	1.79	1.91	2.18	2.33	3.17	3.05	1.82	1.44	1.22	2.48	2.04	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NORTH___COUNTRY_ESR	34.78	31.59	29.40	28.94	28.38	29.22	30.53	30.00	26.23	24.52	24.11	24.41	25.79	27.52	30.00	31.58	41.21	48.36	57.05	57.80	51.12	42.32	38.48	34.13
323785	0.21	0.19	0.21	0.20	0.20	0.15	0.15	0.15	0.10	0.15	0.14	0.15	0.18	0.19	0.15	0.06	0.04	0.00	0.17	0.12	0.26	0.21	0.08	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	36.58	33.18	30.68	30.17	29.62	30.99	32.29	32.15	28.50	26.37	26.55	27.12	30.80	33.20	35.71	39.82	47.00	51.41	58.70	59.07	52.64	45.38	40.43	36.08
323591	2.00	1.79	1.49	1.44	1.44	1.92	1.91	2.30	2.38	2.00	1.82	1.72	1.33	1.53	1.73	2.11	2.60	3.05	1.82	1.38	1.78	2.90	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NPX_GEN_CSC	36.82	33.25	30.74	30.26	29.51	30.61	31.83	31.73	28.19	26.40	26.86	27.65	31.75	33.88	36.46	40.14	47.57	51.80	58.98	59.36	52.39	44.84	40.55	36.28
323557	2.25	1.85	1.55	1.52	1.32	1.54	1.46	1.88	2.06	2.02	2.13	2.26	2.28	2.21	2.48	2.43	3.17	3.43	2.11	1.67	1.52	2.36	2.15	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NSINS_S._GLNS_FALLS	35.57	32.27	30.07	29.63	29.05	29.95	31.29	30.63	26.62	24.64	23.82	24.09	25.50	27.14	29.64	31.55	41.45	49.23	58.75	59.99	53.15	43.79	39.82	35.33
23858	1.00	0.88	0.88	0.89	0.87	0.87	0.91	0.78	0.50	0.27	-0.14	-0.17	-0.10	-0.19	-0.21	0.03	0.29	0.87	1.88	2.31	2.29	1.68	1.42	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	34.33	31.24	29.05	28.51	27.98	28.87	30.16	29.61	25.79	24.03	23.68	24.04	25.35	27.03	29.50	31.14	40.75	48.22	57.37	58.98	50.86	42.06	38.32	34.07
24197	-0.24	-0.16	-0.15	-0.23	-0.20	-0.20	-0.21	-0.24	-0.34	-0.34	-0.29	-0.22	-0.26	-0.30	-0.36	-0.38	-0.41	-0.15	0.11	0.23	0.00	-0.04	-0.08	-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	-0.38	-1.06	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	35.40	32.12	29.87	29.34	28.63	29.62	31.01	30.33	26.36	24.55	24.11	24.45	25.89	27.57	29.85	31.36	41.70	49.38	58.97	60.55	52.54	43.33	39.24	34.51
323818	0.83	0.72	0.67	0.60	0.45	0.55	0.64	0.48	0.23	0.17	0.14	0.19	0.28	0.25	0.00	-0.16	0.53	1.02	1.93	2.42	1.68	1.22	0.84	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.44	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	34.57	31.40	29.20	28.74	28.18	29.07	30.37	29.85	26.13	24.37	23.96	24.26	25.61	27.33	29.85	31.52	41.17	48.36	56.88	57.69	50.86	42.10	38.40	34.10
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	36.65	33.09	30.60	30.11	29.42	30.55	31.83	31.70	28.14	26.32	26.79	27.56	31.62	33.97	36.55	40.51	48.23	52.33	59.83	60.22	53.20	45.51	40.93	36.45
24164	2.07	1.69	1.40	1.38	1.24	1.48	1.46	1.85	2.01	1.95	2.06	2.16	2.15	2.30	2.57	2.80	3.83	3.97	2.96	2.54	2.34	3.03	2.53	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
NYPA_GOWANUS_____GT5	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24156	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	35.81	32.40	29.98	29.42	28.89	29.71	31.01	30.78	27.17	25.50	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.21	59.53	52.49	43.74	40.09	35.56
24157	1.24	1.00	0.79	0.69	0.70	0.64	0.64	0.93	1.05	1.12	1.29	1.46	1.48	1.61	1.79	1.95	2.88	2.76	2.33	1.85	1.63	1.64	1.69	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	35.47	32.12	29.72	29.18	28.62	29.50	30.82	30.62	27.09	25.46	25.18	25.63	26.96	28.74	31.43	33.24	43.63	50.58	58.46	58.83	51.92	43.27	39.66	35.19
24160	0.90	0.72	0.53	0.46	0.45	0.44	0.46	0.77	0.97	1.10	1.22	1.38	1.36	1.42	1.58	1.73	2.47	2.23	1.59	1.15	1.07	1.18	1.27	1.09
	0.00	0.00	0.00	0.02	0.02	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	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT2	35.47	32.12	29.72	29.18	28.62	29.50	30.82	30.62	27.09	25.46	25.18	25.63	26.96	28.74	31.43	33.24	43.63	50.58	58.46	58.83	51.92	43.27	39.66	35.19
24161	0.90	0.72	0.53	0.46	0.45	0.44	0.46	0.77	0.97	1.10	1.22	1.38	1.36	1.42	1.58	1.73	2.47	2.23	1.59	1.15	1.07	1.18	1.27	1.09
	0.00	0.00	0.00	0.02	0.02	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	0.01	0.01	0.00
NYPA_KENT_____GT	35.75	32.37	29.95	29.42	28.89	29.71	31.04	30.81	27.22	25.54	25.31	25.74	27.12	28.94	31.64	33.47	43.97	51.02	59.09	59.42	52.44	43.66	40.01	35.50
24152	1.18	0.97	0.76	0.69	0.70	0.64	0.67	0.96	1.10	1.17	1.34	1.48	1.51	1.61	1.79	1.95	2.80	2.66	2.22	1.73	1.58	1.56	1.61	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	35.85	32.40	29.98	29.45	28.89	29.71	31.01	30.78	27.17	25.47	25.23	25.69	27.07	28.91	31.64	33.47	44.05	51.17	59.27	59.59	52.59	43.74	40.09	35.60
24155	1.28	1.00	0.79	0.72	0.70	0.64	0.64	0.93	1.05	1.10	1.27	1.43	1.46	1.58	1.79	1.95	2.88	2.80	2.39	1.90	1.73	1.64	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	35.71	32.31	29.93	29.40	28.86	29.74	31.04	30.84	27.28	25.59	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.92	59.30	52.34	43.62	39.97	35.47
24162	1.14	0.91	0.73	0.66	0.68	0.67	0.67	0.98	1.15	1.22	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.04	1.61	1.48	1.51	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	35.71	32.31	29.93	29.40	28.86	29.74	31.04	30.84	27.28	25.59	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.92	59.30	52.34	43.62	39.97	35.47
24163	1.14	0.91	0.73	0.66	0.68	0.67	0.67	0.98	1.15	1.22	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.04	1.61	1.48	1.51	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	35.64	32.27	29.90	29.37	28.83	29.68	31.01	30.81	27.25	25.57	25.31	25.77	27.09	28.91	31.61	33.44	43.88	50.88	58.81	59.18	52.24	43.58	39.89	35.43
323568	1.07	0.88	0.70	0.63	0.65	0.61	0.64	0.96	1.12	1.19	1.34	1.50	1.48	1.58	1.76	1.92	2.72	2.51	1.93	1.50	1.37	1.47	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	35.64	32.27	29.90	29.37	28.83	29.68	31.01	30.81	27.25	25.57	25.31	25.77	27.09	28.91	31.61	33.44	43.88	50.88	58.81	59.18	52.24	43.58	39.89	35.43
323569	1.07	0.88	0.70	0.63	0.65	0.61	0.64	0.96	1.12	1.19	1.34	1.50	1.48	1.58	1.76	1.92	2.72	2.51	1.93	1.50	1.37	1.47	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	36.54	33.00	30.51	30.03	29.31	30.44	31.65	31.55	28.01	26.22	26.70	27.46	31.52	33.80	36.37	40.23	47.81	51.94	59.27	59.65	52.74	45.09	40.62	36.21
23794	1.97	1.60	1.32	1.29	1.13	1.37	1.28	1.70	1.88	1.85	1.97	2.06	2.05	2.13	2.39	2.52	3.41	3.58	2.39	1.96	1.88	2.61	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

NYPA_____HELLGATE_GT1	35.47	32.12	29.72	29.19	28.63	29.50	30.82	30.62	27.09	25.46	25.18	25.63	26.96	28.74	31.43	33.24	43.63	50.58	58.46	58.83	51.92	43.27	39.66	35.19
24158	0.90	0.72	0.53	0.46	0.45	0.44	0.46	0.77	0.97	1.10	1.22	1.38	1.36	1.42	1.58	1.73	2.47	2.23	1.59	1.15	1.07	1.18	1.27	1.09
	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	0.01	0.01	0.00
NYPA_____HELLGATE_GT2	35.47	32.12	29.72	29.19	28.63	29.50	30.82	30.62	27.09	25.46	25.18	25.63	26.96	28.74	31.43	33.24	43.63	50.58	58.46	58.83	51.92	43.27	39.66	35.19
24159	0.90	0.72	0.53	0.46	0.45	0.44	0.46	0.77	0.97	1.10	1.22	1.38	1.36	1.42	1.58	1.73	2.47	2.23	1.59	1.15	1.07	1.18	1.27	1.09
	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	0.01	0.01	0.00
NYS_BARGE___HYD	32.40	29.64	27.59	27.01	26.63	27.33	28.67	28.81	25.42	23.50	23.37	23.80	24.43	25.88	28.39	29.78	38.11	45.40	53.98	55.21	48.32	40.21	37.05	32.91
23848	-2.18	-1.76	-1.61	-1.72	-1.55	-1.74	-1.70	-1.05	-0.70	-0.88	-0.60	-0.46	-1.18	-1.45	-1.46	-1.73	-2.84	-2.66	-2.90	-2.48	-2.54	-1.89	-1.35	-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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	33.33	30.39	28.29	27.73	27.28	28.14	29.43	29.22	25.63	23.77	23.53	23.94	25.07	26.62	29.14	30.57	39.62	46.97	55.86	57.05	49.95	41.47	37.98	33.59
24046	-1.24	-1.01	-0.91	-1.01	-0.90	-0.93	-0.94	-0.63	-0.50	-0.61	-0.43	-0.32	-0.54	-0.71	-0.72	-0.94	-1.32	-1.06	-1.02	-0.63	-0.91	-0.63	-0.42	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	34.23	31.08	28.90	28.42	27.93	28.81	30.10	29.67	25.92	24.15	23.80	24.12	25.38	27.05	29.61	31.20	40.73	48.08	57.04	58.31	50.76	41.94	38.24	34.03
356122	-0.35	-0.31	-0.29	-0.32	-0.25	-0.26	-0.27	-0.18	-0.21	-0.22	-0.17	-0.15	-0.23	-0.27	-0.24	-0.32	-0.37	-0.19	0.00	0.17	-0.10	-0.17	-0.15	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	-0.16	-0.46	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
24175	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	32.22	29.45	27.41	26.84	26.46	27.30	28.49	28.60	25.19	23.33	23.15	23.58	24.40	25.82	28.36	29.72	38.11	45.30	53.81	55.03	48.11	40.04	36.90	32.60
24063	-2.35	-1.95	-1.78	-1.90	-1.72	-1.77	-1.88	-1.25	-0.94	-1.05	-0.81	-0.68	-1.20	-1.50	-1.49	-1.80	-2.84	-2.75	-3.07	-2.65	-2.75	-2.06	-1.50	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	32.05	29.32	27.33	26.72	26.35	26.98	28.40	28.30	24.95	23.30	23.17	23.61	24.15	25.55	28.03	29.41	37.62	44.72	53.35	54.28	47.56	39.54	36.29	32.39
24177	-2.52	-2.07	-1.87	-2.01	-1.83	-2.09	-1.97	-1.55	-1.18	-1.07	-0.79	-0.66	-1.46	-1.78	-1.82	-2.11	-3.33	-3.34	-3.53	-3.40	-3.31	-2.57	-2.11	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
323712	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	35.19	31.93	29.69	29.19	28.58	29.57	30.92	30.30	26.39	24.57	24.11	24.45	25.86	27.57	30.00	31.61	41.70	49.23	58.50	59.73	52.24	43.07	39.13	34.61
323681	0.62	0.53	0.50	0.46	0.39	0.49	0.55	0.45	0.26	0.19	0.14	0.19	0.26	0.25	0.15	0.09	0.53	0.87	1.54	1.79	1.37	0.97	0.73	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.25	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	35.09	31.87	29.63	29.14	28.58	29.54	30.89	30.30	26.36	24.52	24.11	24.45	25.84	27.55	30.03	31.74	41.61	49.12	58.37	59.66	52.08	42.99	39.09	34.68
55905	0.52	0.47	0.44	0.40	0.39	0.47	0.52	0.45	0.24	0.15	0.14	0.19	0.23	0.22	0.18	0.22	0.49	0.82	1.37	1.62	1.22	0.88	0.69	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.13	-0.36	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	34.16	31.05	28.87	28.36	27.84	28.72	30.04	29.46	25.71	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.52	47.78	56.81	58.23	50.51	41.73	38.01	33.76
23987	-0.41	-0.35	-0.32	-0.37	-0.34	-0.35	-0.33	-0.39	-0.42	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.38	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.10	-0.27	-0.78	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
23986	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
ONTARIO___LFGE	34.09	31.05	28.85	28.31	27.84	28.73	30.07	29.67	25.87	23.98	23.68	24.04	25.27	26.89	29.44	30.98	40.49	48.12	56.74	58.27	50.81	42.23	38.55	34.13
23819	-0.48	-0.34	-0.35	-0.43	-0.34	-0.35	-0.30	-0.18	-0.26	-0.39	-0.29	-0.22	-0.33	-0.44	-0.42	-0.54	-0.54	-0.05	-0.28	0.17	-0.05	0.13	0.15	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	0.14	0.20	-0.15	-0.41	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	33.02	30.11	28.03	27.47	27.05	27.91	29.16	29.08	25.42	23.47	23.27	23.66	24.56	26.07	28.63	30.04	38.68	46.12	55.05	56.53	49.38	40.97	37.67	33.38
323706	-1.56	-1.29	-1.17	-1.26	-1.13	-1.16	-1.22	-0.78	-0.70	-0.90	-0.70	-0.61	-1.05	-1.26	-1.23	-1.48	-2.30	-1.98	-1.82	-1.15	-1.48	-1.13	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.25	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	33.02	30.11	28.03	27.47	27.05	27.91	29.16	29.08	25.42	23.47	23.27	23.66	24.56	26.07	28.63	30.04	38.68	46.12	55.05	56.53	49.38	40.97	37.67	33.38
323794	-1.56	-1.29	-1.17	-1.26	-1.13	-1.16	-1.22	-0.78	-0.70	-0.90	-0.70	-0.61	-1.05	-1.26	-1.23	-1.48	-2.30	-1.98	-1.82	-1.15	-1.48	-1.13	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.25	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	35.23	31.96	29.72	29.19	28.52	29.51	30.86	30.21	26.29	24.47	24.06	24.41	25.84	27.54	29.91	31.33	41.46	48.85	58.26	59.62	52.13	43.03	39.01	34.48
24044	0.66	0.57	0.53	0.46	0.34	0.44	0.48	0.36	0.16	0.10	0.10	0.15	0.23	0.22	0.06	-0.19	0.29	0.48	1.25	1.56	1.27	0.93	0.61	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	0.00	0.00	0.00	0.00
OSWEGO___5	33.71	30.67	28.53	28.05	27.48	28.37	29.65	29.05	25.40	23.67	23.29	23.63	24.94	26.59	29.02	30.60	40.63	48.01	57.20	61.27	49.54	41.01	37.44	33.21
23606	-0.86	-0.72	-0.67	-0.69	-0.70	-0.70	-0.73	-0.80	-0.73	-0.71	-0.67	-0.63	-0.67	-0.74	-0.84	-0.92	-1.20	-1.30	-1.42	-1.32	-1.32	-1.09	-0.96	-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	-0.66	-0.95	-1.74	-4.91	0.00	0.00	0.00	0.00
OSWEGO___6	33.71	30.67	28.53	28.05	27.48	28.37	29.65	29.05	25.40	23.67	23.29	23.63	24.94	26.59	29.02	30.60	40.63	48.01	57.20	61.27	49.54	41.01	37.44	33.21
23613	-0.86	-0.72	-0.67	-0.69	-0.70	-0.70	-0.73	-0.80	-0.73	-0.71	-0.67	-0.63	-0.67	-0.74	-0.84	-0.92	-1.20	-1.30	-1.42	-1.32	-1.32	-1.09	-0.96	-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	-0.66	-0.95	-1.74	-4.91	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	32.46	29.64	27.62	27.01	26.66	27.56	28.70	28.87	25.21	23.47	23.37	23.82	24.58	26.04	28.57	30.00	38.32	45.60	54.49	55.38	48.52	40.25	36.94	33.11
24206	-2.11	-1.76	-1.58	-1.72	-1.52	-1.51	-1.67	-0.99	-0.91	-0.90	-0.60	-0.44	-1.02	-1.28	-1.28	-1.51	-2.63	-2.47	-2.39	-2.31	-2.34	-1.85	-1.46	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	32.12	29.36	27.36	26.75	26.38	27.39	28.40	28.54	25.16	23.28	23.15	23.58	24.35	25.80	28.33	29.72	37.95	45.16	53.64	54.86	48.01	39.96	36.86	32.60
323836	-2.45	-2.04	-1.84	-1.98	-1.80	-1.69	-1.97	-1.31	-0.97	-1.10	-0.81	-0.68	-1.25	-1.53	-1.52	-1.80	-3.00	-2.90	-3.24	-2.83	-2.85	-2.15	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	32.12	29.32	27.36	26.72	26.38	27.36	28.40	28.69	24.98	23.25	23.15	23.58	24.35	25.80	28.30	29.72	37.95	45.16	53.86	54.80	48.01	39.87	36.59	32.84
24026	-2.45	-2.07	-1.84	-2.01	-1.80	-1.72	-1.97	-1.16	-1.15	-1.12	-0.81	-0.68	-1.25	-1.53	-1.55	-1.80	-3.01	-2.90	-3.01	-2.88	-2.85	-2.23	-1.80	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
323612	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	36.02	32.59	30.16	29.71	29.11	30.00	31.38	31.14	27.59	25.96	25.55	25.98	27.32	29.19	31.91	33.75	44.34	51.51	59.61	60.17	53.00	44.12	40.39	35.77
323760	1.45	1.19	0.96	0.98	0.93	0.93	1.00	1.28	1.46	1.58	1.58	1.72	1.72	1.86	2.06	2.24	3.17	3.14	2.73	2.48	2.14	2.02	2.00	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	31.70	28.98	27.01	26.41	26.04	27.13	28.04	28.45	24.69	22.98	22.86	23.29	24.07	25.47	27.94	29.31	37.50	44.53	53.07	53.99	47.35	39.37	36.13	32.53
345013	-2.87	-2.42	-2.19	-2.33	-2.14	-1.95	-2.34	-1.40	-1.44	-1.39	-1.10	-0.97	-1.54	-1.86	-1.91	-2.21	-3.46	-3.53	-3.81	-3.69	-3.51	-2.74	-2.27	-1.57
	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	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	31.74	29.01	27.01	26.44	26.07	27.13	28.04	28.21	24.87	23.01	22.86	23.29	24.07	25.47	27.97	29.31	37.50	44.58	52.89	54.05	47.35	39.45	36.40	32.16
80571	-2.83	-2.39	-2.19	-2.30	-2.11	-1.95	-2.34	-1.64	-1.25	-1.36	-1.10	-0.97	-1.54	-1.86	-1.88	-2.21	-3.46	-3.48	-3.98	-3.63	-3.51	-2.65	-2.00	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	35.61	32.21	29.81	29.34	28.74	29.60	30.89	30.69	27.20	25.64	25.23	25.67	27.02	28.83	31.53	33.31	43.76	50.73	58.53	59.07	52.08	43.45	39.78	35.29
345007	1.04	0.82	0.61	0.60	0.56	0.52	0.52	0.84	1.07	1.27	1.27	1.41	1.41	1.50	1.67	1.80	2.59	2.37	1.65	1.38	1.22	1.35	1.38	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	36.13	32.68	30.28	29.80	29.17	30.00	31.29	31.08	27.51	25.91	25.50	25.96	27.32	29.16	31.88	33.69	44.29	51.36	59.32	59.88	52.79	44.04	40.32	35.77
345019	1.56	1.29	1.08	1.06	0.99	0.93	0.91	1.22	1.38	1.54	1.53	1.70	1.72	1.83	2.03	2.17	3.13	3.00	2.45	2.19	1.93	1.94	1.92	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	34.88	31.62	29.49	29.08	28.52	29.39	30.68	30.21	26.44	24.62	24.08	24.33	25.74	27.52	30.09	31.80	41.45	48.80	57.28	58.15	51.32	42.40	38.78	34.51
80586	0.31	0.22	0.29	0.34	0.34	0.32	0.30	0.36	0.31	0.24	0.12	0.07	0.13	0.19	0.24	0.28	0.29	0.44	0.40	0.46	0.46	0.29	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	35.54	32.21	29.98	29.54	28.97	29.89	31.26	30.57	26.49	24.52	23.94	24.19	25.56	27.30	29.85	31.71	41.70	49.52	58.64	59.65	52.64	43.49	39.59	35.19
323815	0.97	0.81	0.79	0.80	0.79	0.81	0.88	0.72	0.37	0.15	-0.02	-0.07	-0.05	-0.03	0.00	0.19	0.53	1.16	1.77	1.96	1.78	1.39	1.19	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	32.67	29.79	27.77	27.16	26.80	27.62	28.92	28.84	25.29	23.52	23.44	23.90	24.69	26.18	28.72	30.19	38.54	45.90	54.89	55.78	48.83	40.46	37.09	33.21
345030	-1.90	-1.60	-1.43	-1.58	-1.38	-1.45	-1.46	-1.01	-0.84	-0.85	-0.53	-0.36	-0.92	-1.15	-1.13	-1.32	-2.43	-2.18	-1.99	-1.90	-2.03	-1.64	-1.31	-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	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	35.82	32.46	30.10	29.63	29.05	29.97	31.29	30.93	27.28	25.52	25.09	25.50	26.86	28.69	31.41	33.22	43.64	51.07	59.61	60.28	53.05	44.00	40.13	35.57
345028	1.24	1.07	0.91	0.89	0.87	0.90	0.91	1.07	1.15	1.15	1.13	1.24	1.25	1.37	1.55	1.70	2.47	2.71	2.73	2.60	2.19	1.89	1.73	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	35.54	32.21	29.84	29.34	28.80	29.71	31.04	30.75	27.12	25.40	25.07	25.45	26.79	28.61	31.32	33.12	43.43	50.68	58.92	59.48	52.39	43.49	39.78	35.29
23653	0.97	0.81	0.64	0.60	0.62	0.64	0.67	0.89	0.99	1.02	1.10	1.19	1.18	1.28	1.46	1.61	2.26	2.32	2.04	1.79	1.52	1.39	1.38	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
PGE MADISON___WINDPWR	36.06	32.71	30.45	29.88	29.36	30.47	31.83	31.17	26.86	24.81	24.30	24.70	26.09	27.74	30.33	32.12	42.43	50.66	60.86	62.68	54.37	44.71	40.59	36.04
24146	1.49	1.32	1.26	1.15	1.18	1.40	1.46	1.31	0.73	0.44	0.34	0.44	0.49	0.41	0.48	0.60	1.32	2.37	3.81	4.50	3.51	2.61	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.17	-0.49	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	35.06	31.84	29.60	29.11	28.43	29.36	30.68	30.06	26.26	24.47	24.08	24.41	25.84	27.57	30.03	31.49	41.29	48.41	57.63	58.46	51.62	42.69	38.78	34.30
23852	0.48	0.44	0.41	0.37	0.25	0.29	0.30	0.21	0.13	0.10	0.12	0.15	0.23	0.25	0.18	-0.03	0.12	0.05	0.68	0.58	0.76	0.59	0.38	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	-0.07	-0.20	0.00	0.00	0.00	0.00
PINELAWN_CC_1	36.40	32.87	30.42	29.97	29.25	30.35	31.62	31.49	27.98	26.25	26.63	27.39	31.44	33.77	36.37	40.29	47.94	52.04	59.61	60.11	52.84	45.17	40.70	36.11
323563	1.83	1.48	1.23	1.24	1.07	1.28	1.25	1.64	1.86	1.88	1.89	1.99	1.97	2.10	2.39	2.58	3.54	3.68	2.73	2.42	1.98	2.69	2.30	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PJM_GEN_HTP_PROXY	35.75	32.37	29.93	29.42	28.89	29.80	31.13	30.90	27.33	25.64	25.33	25.77	27.04	28.88	31.58	33.44	43.84	51.02	59.09	59.59	52.49	43.70	39.97	35.47
323702	1.18	0.97	0.73	0.69	0.70	0.73	0.76	1.04	1.20	1.27	1.37	1.50	1.43	1.56	1.73	1.92	2.67	2.66	2.22	1.90	1.63	1.60	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	27.10	24.60	23.20	21.00	22.18	23.44	22.90	22.00	20.80	20.57	22.00	22.91	24.90	27.30	29.94	31.52	41.04	48.29	56.82	57.69	50.51	37.10	32.32	29.52
24065	-0.52	-0.44	-0.47	-0.52	-0.45	-0.47	-0.49	-0.18	-0.03	-0.02	0.10	0.17	0.00	-0.03	0.09	0.00	-0.04	0.05	-0.06	0.00	-0.35	-0.21	-0.08	-0.07
	6.95	6.36	5.53	7.22	5.55	5.17	6.99	7.67	5.30	3.78	2.06	1.52	0.71	0.00	0.00	0.00	0.08	0.12	0.00	0.00	0.00	4.79	6.00	4.51
PJM_GEN_NEPTUNE_PROXY	35.96	32.49	30.04	29.54	28.91	29.94	31.22	31.08	27.56	25.81	26.29	27.05	31.11	33.42	35.95	39.82	47.32	51.31	58.87	59.24	52.39	44.50	40.17	35.74
323594	1.38	1.10	0.85	0.80	0.73	0.87	0.85	1.22	1.44	1.44	1.56	1.65	1.64	1.75	1.97	2.11	2.92	2.95	1.99	1.56	1.52	2.02	1.77	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PJM_GEN_VFT_PROXY	35.58	32.21	29.81	29.31	28.80	29.65	30.98	30.78	27.25	25.57	25.28	25.72	27.04	28.86	31.52	33.34	43.76	50.83	58.81	59.24	52.24	43.49	39.86	35.33
323633	1.00	0.81	0.61	0.57	0.62	0.58	0.61	0.93	1.12	1.19	1.32	1.46	1.43	1.53	1.67	1.83	2.60	2.47	1.93	1.56	1.37	1.39	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	35.13	31.93	29.72	29.25	28.69	29.57	30.89	30.33	26.55	24.76	24.37	24.67	26.09	27.82	30.33	31.93	41.70	48.94	57.96	58.55	51.83	42.86	38.97	34.54
355749	0.55	0.53	0.53	0.52	0.51	0.49	0.52	0.48	0.42	0.39	0.41	0.41	0.49	0.49	0.48	0.41	0.54	0.58	1.08	0.87	0.97	0.76	0.58	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	35.44	32.12	29.78	29.34	28.74	29.65	30.98	30.66	27.04	25.35	24.90	25.26	26.61	28.42	31.11	32.90	43.10	50.30	58.53	59.19	52.13	43.33	39.59	35.12
24000	0.86	0.72	0.58	0.60	0.56	0.58	0.61	0.81	0.91	0.97	0.93	0.99	1.00	1.09	1.25	1.39	1.93	1.93	1.65	1.50	1.27	1.22	1.19	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
PLSNTVLE_13_KV_13.8KVDIST	35.71	32.37	29.98	29.54	28.94	29.86	31.19	30.90	27.33	25.64	25.21	25.60	26.94	28.78	31.50	33.28	43.64	50.93	59.21	59.82	52.69	43.79	40.01	35.43
80602	1.14	0.97	0.79	0.80	0.76	0.78	0.82	1.04	1.20	1.27	1.25	1.33	1.33	1.45	1.64	1.76	2.47	2.56	2.33	2.13	1.83	1.68	1.61	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.71	32.37	29.98	29.54	28.94	29.86	31.19	30.90	27.33	25.64	25.21	25.60	26.94	28.78	31.50	33.28	43.64	50.93	59.21	59.82	52.69	43.79	40.01	35.43
345020	1.14	0.97	0.79	0.80	0.76	0.78	0.82	1.04	1.20	1.27	1.25	1.33	1.33	1.45	1.64	1.76	2.47	2.56	2.33	2.13	1.83	1.68	1.61	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.64	32.31	29.98	29.54	28.94	29.86	31.19	30.78	27.12	25.35	24.90	25.26	26.63	28.45	31.14	32.97	43.27	50.68	59.10	59.76	52.64	43.66	39.82	35.36
345023	1.07	0.91	0.79	0.80	0.76	0.78	0.82	0.93	0.99	0.97	0.93	0.99	1.02	1.12	1.28	1.45	2.10	2.32	2.22	2.08	1.78	1.56	1.42	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

POLETTI____	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.90	27.38	25.79	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.98	58.87	59.42	52.34	43.70	40.05	35.46
23519	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.04	1.25	1.41	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	1.99	1.73	1.47	1.60	1.65	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
POMONA___ESR	35.51	32.18	29.81	29.34	28.77	29.68	31.01	30.72	27.09	25.35	25.02	25.40	26.76	28.56	31.29	33.06	43.39	50.64	58.98	59.53	52.39	43.49	39.74	35.26
323819	0.93	0.79	0.61	0.60	0.59	0.61	0.64	0.87	0.97	0.98	1.05	1.14	1.15	1.23	1.43	1.54	2.22	2.27	2.11	1.85	1.52	1.39	1.34	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
PORT_JEFF_3	36.58	33.03	30.54	30.06	29.34	30.47	31.68	31.55	28.03	26.25	26.72	27.48	31.54	33.83	36.43	40.29	47.90	52.04	59.32	59.70	52.84	45.18	40.70	36.25
23555	2.00	1.63	1.34	1.32	1.16	1.40	1.31	1.70	1.91	1.88	1.99	2.09	2.07	2.16	2.45	2.58	3.50	3.67	2.44	2.02	1.98	2.70	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PORT_JEFF_4	36.58	33.03	30.54	30.06	29.34	30.47	31.68	31.55	28.03	26.25	26.72	27.48	31.54	33.83	36.43	40.29	47.90	52.04	59.32	59.70	52.84	45.18	40.70	36.25
23616	2.00	1.63	1.34	1.32	1.16	1.40	1.31	1.70	1.91	1.88	1.99	2.09	2.07	2.16	2.45	2.58	3.50	3.67	2.44	2.02	1.98	2.70	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PORT_JEFF_IC	36.65	33.06	30.60	30.17	29.39	30.50	31.74	31.61	28.14	26.40	26.77	27.53	31.62	33.88	36.49	40.39	47.98	52.18	59.61	59.99	52.79	45.30	40.74	36.21
23713	2.07	1.66	1.40	1.44	1.21	1.42	1.37	1.76	2.01	2.02	2.04	2.13	2.15	2.21	2.51	2.68	3.58	3.82	2.73	2.31	1.93	2.82	2.34	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PPL PILGRIM_ST_GT1	36.65	33.09	30.60	30.11	29.42	30.55	31.83	31.70	28.14	26.32	26.79	27.56	31.62	33.97	36.55	40.51	48.23	52.33	59.83	60.22	53.20	45.51	40.93	36.45
24216	2.07	1.69	1.40	1.38	1.24	1.48	1.46	1.85	2.01	1.95	2.06	2.16	2.15	2.30	2.57	2.80	3.83	3.97	2.96	2.54	2.34	3.03	2.53	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PPL PILGRIM_ST_GT2	36.65	33.09	30.60	30.11	29.42	30.55	31.83	31.70	28.14	26.32	26.79	27.56	31.62	33.97	36.55	40.51	48.23	52.33	59.83	60.22	53.20	45.51	40.93	36.45
24217	2.07	1.69	1.40	1.38	1.24	1.48	1.46	1.85	2.01	1.95	2.06	2.16	2.15	2.30	2.57	2.80	3.83	3.97	2.96	2.54	2.34	3.03	2.53	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PPL_SHRM_GT3	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.86	27.63	31.72	33.88	36.46	40.17	47.61	51.85	59.04	59.42	52.44	44.88	40.59	36.28
24213	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.13	2.23	2.25	2.21	2.48	2.46	3.21	3.48	2.16	1.73	1.58	2.40	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PPL_SHRM_GT4	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.86	27.63	31.72	33.88	36.46	40.17	47.61	51.85	59.04	59.42	52.44	44.88	40.59	36.28
24214	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.13	2.23	2.25	2.21	2.48	2.46	3.21	3.48	2.16	1.73	1.58	2.40	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
PROJECT___ORANGE 1	34.02	30.92	28.79	28.25	27.73	28.61	29.92	29.35	25.60	23.89	23.53	23.87	25.20	26.86	29.32	30.92	40.33	47.55	56.48	57.82	50.20	41.51	37.86	33.62
24174	-0.55	-0.47	-0.41	-0.49	-0.45	-0.47	-0.46	-0.51	-0.52	-0.49	-0.43	-0.39	-0.41	-0.46	-0.54	-0.60	-0.74	-0.68	-0.63	-0.52	-0.66	-0.59	-0.54	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.14	-0.23	-0.65	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	34.02	30.92	28.79	28.25	27.73	28.61	29.92	29.35	25.60	23.89	23.53	23.87	25.20	26.86	29.32	30.92	40.33	47.55	56.48	57.82	50.20	41.51	37.86	33.62
24166	-0.55	-0.47	-0.41	-0.49	-0.45	-0.47	-0.46	-0.51	-0.52	-0.49	-0.43	-0.39	-0.41	-0.46	-0.54	-0.60	-0.74	-0.68	-0.63	-0.52	-0.66	-0.59	-0.54	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.14	-0.23	-0.65	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	34.71	31.55	29.31	28.82	28.29	29.25	30.56	30.06	26.15	24.25	23.82	24.12	25.43	27.08	29.68	31.33	41.03	48.67	58.00	59.41	51.67	42.65	38.94	34.54
323809	0.14	0.16	0.12	0.09	0.11	0.18	0.18	0.21	0.03	-0.12	-0.14	-0.14	-0.18	-0.25	-0.18	-0.19	-0.08	0.39	0.97	1.27	0.81	0.55	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.08	-0.16	-0.45	0.00	0.00	0.00	0.00
PYRITES___HYD	35.51	32.21	29.98	29.48	28.80	29.77	31.10	30.48	26.52	24.67	24.23	24.58	26.02	27.76	30.24	31.77	41.70	48.99	58.48	59.37	52.49	43.37	39.36	34.82
24023	0.93	0.82	0.79	0.75	0.62	0.70	0.73	0.63	0.39	0.29	0.26	0.32	0.41	0.44	0.39	0.25	0.54	0.63	1.54	1.50	1.63	1.26	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.18	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	32.77	29.86	27.82	27.24	26.80	27.68	28.92	28.63	25.00	23.28	23.05	23.44	24.61	26.12	28.54	30.04	38.92	46.11	54.89	55.84	48.98	40.59	37.05	32.94
80622	-1.80	-1.54	-1.37	-1.49	-1.38	-1.40	-1.46	-1.22	-1.12	-1.10	-0.91	-0.82	-1.00	-1.20	-1.31	-1.48	-2.02	-1.93	-1.99	-1.85	-1.88	-1.52	-1.34	-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	0.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	35.54	32.24	30.07	29.60	29.05	29.95	31.29	30.60	26.60	24.62	23.80	24.04	25.45	27.08	29.61	31.49	41.41	49.19	58.81	60.05	53.25	43.83	39.82	35.33
356137	0.97	0.85	0.88	0.86	0.87	0.87	0.91	0.75	0.47	0.24	-0.17	-0.22	-0.15	-0.25	-0.24	-0.03	0.25	0.82	1.93	2.37	2.39	1.73	1.42	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	35.40	32.06	29.72	29.28	28.69	29.60	30.92	30.63	27.04	25.35	24.95	25.33	26.66	28.45	31.17	32.94	43.18	50.44	58.70	59.36	52.18	43.37	39.59	35.09
323565	0.83	0.66	0.53	0.55	0.51	0.52	0.55	0.78	0.91	0.97	0.98	1.07	1.05	1.12	1.31	1.42	2.02	2.08	1.82	1.67	1.32	1.26	1.19	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
RANKINE____	32.74	29.89	27.85	27.24	26.88	27.71	28.98	28.99	25.37	23.59	23.49	23.95	24.76	26.26	28.78	30.26	38.66	46.04	55.06	55.96	48.98	40.63	37.25	33.28
23646	-1.83	-1.51	-1.34	-1.49	-1.30	-1.37	-1.40	-0.87	-0.76	-0.78	-0.48	-0.32	-0.85	-1.07	-1.07	-1.26	-2.31	-2.03	-1.82	-1.73	-1.88	-1.47	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.90	27.38	25.76	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.98	58.92	59.47	52.39	43.75	40.05	35.46
24244	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.04	1.25	1.39	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.05	1.79	1.53	1.64	1.65	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_GT2_2	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.90	27.38	25.76	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.98	58.92	59.47	52.39	43.75	40.05	35.46
24245	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.04	1.25	1.39	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.05	1.79	1.53	1.64	1.65	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_GT2_3	35.75	32.37	29.98	29.54	28.94	29.83	31.16	30.93	27.41	25.79	25.38	25.79	27.12	28.94	31.67	33.50	43.97	51.02	58.98	59.53	52.44	43.75	40.05	35.50
24246	1.18	0.97	0.79	0.80	0.76	0.76	0.79	1.07	1.28	1.41	1.41	1.53	1.51	1.61	1.82	1.99	2.80	2.66	2.10	1.85	1.58	1.64	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.75	32.37	29.98	29.54	28.94	29.83	31.16	30.93	27.41	25.79	25.38	25.79	27.12	28.94	31.67	33.50	43.97	51.02	58.98	59.53	52.44	43.75	40.05	35.50
24247	1.18	0.97	0.79	0.80	0.76	0.76	0.79	1.07	1.28	1.41	1.41	1.53	1.51	1.61	1.82	1.99	2.80	2.66	2.10	1.85	1.58	1.64	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.90	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.39	43.75	40.05	35.46
24248	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.04	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.53	1.64	1.65	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_2	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.90	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.39	43.75	40.05	35.46
24249	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.04	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.53	1.64	1.65	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_3	35.78	32.40	30.01	29.57	28.97	29.83	31.16	30.96	27.41	25.81	25.40	25.81	27.14	28.97	31.70	33.53	44.01	51.07	59.04	59.59	52.49	43.79	40.09	35.53
24250	1.21	1.00	0.82	0.83	0.79	0.76	0.79	1.10	1.28	1.44	1.44	1.55	1.54	1.64	1.85	2.02	2.84	2.71	2.16	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	35.78	32.40	30.01	29.57	28.97	29.83	31.16	30.96	27.41	25.81	25.40	25.81	27.14	28.97	31.70	33.53	44.01	51.07	59.04	59.59	52.49	43.79	40.09	35.53
24251	1.21	1.00	0.82	0.83	0.79	0.76	0.79	1.10	1.28	1.44	1.44	1.55	1.54	1.64	1.85	2.02	2.84	2.71	2.16	1.90	1.63	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	35.71	32.31	29.93	29.45	28.86	29.74	31.04	30.84	27.33	25.74	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.98	58.87	59.36	52.34	43.66	39.97	35.43
23729	1.14	0.91	0.73	0.72	0.68	0.67	0.67	0.99	1.20	1.36	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	1.99	1.67	1.47	1.56	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.93	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.44	43.75	40.05	35.46
24258	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.07	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.58	1.64	1.65	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_11	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.93	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.44	43.75	40.05	35.46
24259	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.07	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.58	1.64	1.65	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_4	35.75	32.34	29.95	29.51	28.91	29.77	31.10	30.90	27.36	25.76	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.47	52.39	43.70	40.01	35.46
24252	1.18	0.94	0.76	0.78	0.73	0.70	0.73	1.04	1.23	1.39	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.79	1.53	1.60	1.61	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_5	35.75	32.34	29.95	29.51	28.91	29.77	31.10	30.90	27.36	25.76	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.47	52.39	43.70	40.01	35.46
24254	1.18	0.94	0.76	0.78	0.73	0.70	0.73	1.04	1.23	1.39	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.79	1.53	1.60	1.61	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_6	35.75	32.34	29.95	29.51	28.91	29.77	31.10	30.90	27.36	25.76	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.47	52.39	43.70	40.01	35.46
24253	1.18	0.94	0.76	0.78	0.73	0.70	0.73	1.04	1.23	1.39	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.79	1.53	1.60	1.61	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_7	35.75	32.34	29.95	29.51	28.91	29.77	31.10	30.90	27.36	25.76	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.47	52.39	43.70	40.01	35.46
24255	1.18	0.94	0.76	0.78	0.73	0.70	0.73	1.04	1.23	1.39	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.79	1.53	1.60	1.61	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_8 TEMP GRP(8-11)	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.93	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.44	43.75	40.05	35.46
24256	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.07	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.58	1.64	1.65	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_9	35.75	32.34	29.95	29.51	28.91	29.80	31.13	30.93	27.38	25.79	25.35	25.79	27.12	28.94	31.67	33.47	43.92	50.98	58.92	59.53	52.44	43.75	40.05	35.46
24257	1.18	0.94	0.76	0.78	0.73	0.73	0.76	1.07	1.25	1.41	1.39	1.53	1.51	1.61	1.82	1.95	2.76	2.61	2.05	1.85	1.58	1.64	1.65	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___1	35.71	32.31	29.93	29.40	28.86	29.74	31.04	30.84	27.28	25.59	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.92	59.30	52.34	43.62	39.97	35.47
23533	1.14	0.91	0.73	0.66	0.68	0.67	0.67	0.98	1.15	1.22	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.04	1.61	1.48	1.51	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	35.71	32.31	29.93	29.40	28.86	29.74	31.04	30.84	27.28	25.59	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.92	59.30	52.34	43.62	39.97	35.47
23534	1.14	0.91	0.73	0.66	0.68	0.67	0.67	0.98	1.15	1.22	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.04	1.61	1.48	1.51	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	35.75	32.37	29.95	29.45	28.91	29.80	31.13	30.93	27.33	25.64	25.35	25.79	27.12	28.94	31.64	33.47	43.92	50.97	59.04	59.48	52.39	43.70	40.05	35.50
23535	1.18	0.97	0.76	0.72	0.73	0.73	0.76	1.07	1.20	1.27	1.39	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.16	1.79	1.52	1.60	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.71	32.31	29.93	29.40	28.86	29.74	31.04	30.84	27.28	25.59	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.97	58.92	59.30	52.34	43.62	39.97	35.47
23820	1.14	0.91	0.73	0.66	0.68	0.67	0.67	0.98	1.15	1.22	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	2.04	1.61	1.48	1.51	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	35.78	32.40	29.98	29.54	28.94	29.83	31.19	30.96	27.43	25.81	25.38	25.81	27.09	28.94	31.67	33.50	43.92	51.12	59.15	59.76	52.59	43.83	40.09	35.50
24196	1.21	1.00	0.79	0.80	0.76	0.76	0.82	1.10	1.31	1.44	1.41	1.55	1.49	1.61	1.82	1.99	2.76	2.76	2.28	2.08	1.73	1.73	1.69	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	33.50	30.58	28.44	27.87	27.39	28.29	29.58	29.37	25.76	23.89	23.65	24.09	25.25	26.81	29.32	30.76	39.91	47.36	56.25	57.46	50.35	41.81	38.25	33.79
323720	-1.07	-0.82	-0.76	-0.86	-0.79	-0.78	-0.79	-0.48	-0.37	-0.49	-0.31	-0.17	-0.36	-0.52	-0.54	-0.76	-1.03	-0.68	-0.62	-0.23	-0.51	-0.29	-0.15	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	36.44	33.00	30.77	30.29	29.73	30.70	32.07	30.99	26.36	24.15	23.46	23.73	25.10	26.84	29.37	31.30	41.49	50.15	60.40	61.84	54.47	44.97	40.82	36.21
323812	1.87	1.60	1.58	1.55	1.55	1.63	1.70	1.13	0.23	-0.22	-0.50	-0.53	-0.51	-0.49	-0.48	-0.22	0.33	1.79	3.53	4.16	3.61	2.86	2.42	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	34.75	31.46	29.37	28.96	28.41	29.30	30.56	30.09	26.34	24.55	24.04	24.28	25.66	27.44	30.00	31.74	41.33	48.61	57.05	57.80	51.01	42.23	38.55	34.37
23796	0.17	0.06	0.18	0.23	0.22	0.23	0.18	0.24	0.21	0.17	0.07	0.02	0.05	0.11	0.15	0.22	0.17	0.24	0.17	0.12	0.15	0.13	0.15	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	37.03	33.53	31.33	30.80	30.21	31.14	32.50	31.64	27.33	25.23	24.30	24.58	26.07	27.74	30.30	32.31	42.85	51.36	61.88	63.51	56.20	46.10	41.74	37.00
55605	2.45	2.13	2.13	2.07	2.03	2.06	2.13	1.79	1.20	0.85	0.34	0.32	0.46	0.41	0.45	0.79	1.69	3.00	5.01	5.83	5.34	4.00	3.34	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.37	32.09	29.87	29.34	28.77	29.77	31.13	30.51	26.49	24.64	24.20	24.55	25.99	27.68	30.15	31.83	41.91	49.52	58.93	60.32	52.64	43.41	39.43	34.95
24186	0.80	0.69	0.67	0.60	0.59	0.70	0.76	0.66	0.37	0.27	0.24	0.29	0.38	0.36	0.30	0.32	0.78	1.21	1.93	2.31	1.78	1.31	1.04	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	-0.12	-0.33	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	35.02	31.80	29.57	29.11	28.52	29.39	30.71	30.15	26.36	24.62	24.18	24.50	25.92	27.66	30.21	31.77	41.49	48.32	56.93	57.69	51.47	42.65	38.82	34.44
356490	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.23	0.24	0.22	0.24	0.31	0.33	0.36	0.25	0.33	-0.05	0.06	0.00	0.61	0.55	0.42	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	35.02	31.77	29.58	29.17	28.60	29.51	30.80	30.33	26.57	24.71	24.18	24.43	25.84	27.63	30.21	31.99	41.66	48.94	57.39	58.26	51.42	42.57	38.90	34.61
80639	0.45	0.38	0.38	0.43	0.42	0.44	0.43	0.48	0.44	0.34	0.22	0.17	0.23	0.30	0.36	0.47	0.49	0.58	0.51	0.58	0.56	0.46	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	36.13	32.68	30.28	29.80	29.17	30.00	31.29	31.08	27.51	25.91	25.50	25.96	27.32	29.16	31.88	33.69	44.29	51.36	59.32	59.88	52.79	44.04	40.32	35.77
323610	1.56	1.29	1.08	1.06	0.99	0.93	0.91	1.22	1.38	1.54	1.53	1.70	1.72	1.83	2.03	2.17	3.13	3.00	2.45	2.19	1.93	1.94	1.92	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	34.88	31.65	29.52	29.08	28.52	29.42	30.71	30.24	26.47	24.64	24.11	24.36	25.76	27.55	30.12	31.86	41.50	48.80	57.22	58.09	51.32	42.44	38.78	34.51
55908	0.31	0.25	0.32	0.34	0.34	0.35	0.33	0.39	0.34	0.27	0.14	0.10	0.15	0.22	0.27	0.35	0.33	0.44	0.34	0.40	0.46	0.34	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	34.50	31.33	29.14	28.65	28.10	28.96	30.25	29.73	26.05	24.32	23.92	24.21	25.56	27.27	29.76	31.42	41.00	48.17	56.65	57.40	50.56	41.81	38.05	33.73
323790	-0.07	-0.06	-0.06	-0.09	-0.08	-0.12	-0.12	-0.12	-0.08	-0.05	-0.05	-0.05	-0.05	-0.05	-0.09	-0.09	-0.16	-0.19	-0.23	-0.29	-0.30	-0.29	-0.35	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	33.19	30.27	28.20	27.59	27.17	28.03	29.31	29.11	25.45	23.67	23.46	23.87	24.97	26.51	28.99	30.48	39.41	46.72	55.68	56.71	49.69	41.18	37.59	33.49
355643	-1.38	-1.13	-0.99	-1.15	-1.01	-1.05	-1.06	-0.75	-0.68	-0.71	-0.50	-0.39	-0.64	-0.82	-0.87	-1.04	-1.52	-1.31	-1.19	-0.98	-1.17	-0.93	-0.81	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.34	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	33.40	30.42	28.35	27.76	27.31	28.20	29.46	29.26	25.58	23.79	23.58	24.02	25.15	26.70	29.17	30.67	39.70	47.11	56.14	57.17	50.10	41.51	37.90	33.72
23652	-1.18	-0.97	-0.85	-0.98	-0.87	-0.87	-0.91	-0.60	-0.55	-0.58	-0.38	-0.24	-0.46	-0.63	-0.69	-0.85	-1.23	-0.92	-0.74	-0.52	-0.76	-0.59	-0.50	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	35.78	32.43	30.01	29.57	28.97	29.89	31.23	30.99	27.41	25.74	25.33	25.74	27.07	28.91	31.64	33.44	43.88	51.12	59.38	59.99	52.79	43.91	40.13	35.53
356306	1.21	1.04	0.82	0.83	0.79	0.81	0.85	1.13	1.28	1.36	1.37	1.48	1.46	1.58	1.79	1.92	2.72	2.76	2.50	2.31	1.93	1.81	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	35.37	32.09	29.87	29.34	28.77	29.77	31.13	30.51	26.49	24.64	24.20	24.55	25.99	27.68	30.15	31.83	41.91	49.52	58.93	60.32	52.64	43.41	39.43	34.95
80656	0.80	0.69	0.67	0.60	0.59	0.70	0.76	0.66	0.37	0.27	0.24	0.29	0.38	0.36	0.30	0.32	0.78	1.21	1.93	2.31	1.78	1.31	1.04	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	-0.12	-0.33	0.00	0.00	0.00	0.00
ROSETON___1	35.37	32.06	29.72	29.25	28.71	29.62	30.95	30.60	26.96	25.23	24.85	25.21	26.56	28.37	31.02	32.84	43.02	50.25	58.53	59.13	52.08	43.24	39.51	35.09
23587	0.80	0.66	0.53	0.52	0.53	0.55	0.58	0.75	0.84	0.85	0.89	0.95	0.95	1.04	1.16	1.32	1.85	1.88	1.65	1.44	1.22	1.14	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
ROSETON___2	35.37	32.06	29.72	29.25	28.71	29.62	30.95	30.60	26.96	25.23	24.85	25.21	26.56	28.37	31.02	32.84	43.02	50.25	58.53	59.13	52.08	43.24	39.51	35.09
23588	0.80	0.66	0.53	0.52	0.53	0.55	0.58	0.75	0.84	0.85	0.89	0.95	0.95	1.04	1.16	1.32	1.85	1.88	1.65	1.44	1.22	1.14	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
ROTTRDAM_115KV_TB3	35.19	31.93	29.69	29.25	28.69	29.60	30.92	30.39	26.52	24.67	24.18	24.43	25.79	27.55	30.12	31.90	41.74	49.23	57.96	58.84	51.93	42.95	39.17	34.82
80664	0.62	0.53	0.50	0.52	0.51	0.52	0.55	0.54	0.39	0.29	0.22	0.17	0.18	0.22	0.27	0.38	0.58	0.87	1.08	1.15	1.07	0.84	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
23602	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
23532	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
23549	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
23556	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
23914	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	34.47	31.30	29.11	28.59	28.01	28.99	30.31	29.67	25.82	24.01	23.61	23.94	25.33	26.97	29.35	30.76	40.69	48.11	57.43	59.49	50.96	42.19	38.36	33.96
24043	-0.10	-0.09	-0.09	-0.14	-0.17	-0.09	-0.06	-0.18	-0.31	-0.36	-0.36	-0.32	-0.28	-0.36	-0.51	-0.76	-0.54	-0.34	0.06	0.41	0.10	0.08	-0.04	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.08	-0.50	-1.40	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	34.36	31.33	29.17	28.53	28.10	29.01	30.41	30.12	26.10	24.11	23.80	24.19	25.27	26.89	29.44	31.04	40.49	48.50	58.41	59.76	52.23	43.11	39.28	34.95
80734	-0.21	-0.06	-0.03	-0.20	-0.08	-0.06	0.03	0.27	-0.03	-0.27	-0.17	-0.07	-0.33	-0.44	-0.42	-0.47	-0.49	0.39	1.54	2.08	1.37	1.01	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	32.50	29.67	27.65	27.04	26.69	27.53	28.76	28.84	25.24	23.50	23.37	23.80	24.61	26.07	28.60	30.04	38.41	45.70	54.55	55.49	48.62	40.34	36.98	33.04
345024	-2.07	-1.73	-1.55	-1.70	-1.49	-1.54	-1.61	-1.01	-0.89	-0.88	-0.60	-0.46	-1.00	-1.26	-1.25	-1.48	-2.55	-2.37	-2.33	-2.19	-2.24	-1.77	-1.42	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	32.50	29.67	27.65	27.04	26.69	27.53	28.76	28.84	25.24	23.50	23.37	23.80	24.61	26.07	28.60	30.04	38.41	45.70	54.55	55.49	48.62	40.34	36.98	33.04
55526	-2.07	-1.73	-1.55	-1.70	-1.49	-1.54	-1.61	-1.01	-0.89	-0.88	-0.60	-0.46	-1.00	-1.26	-1.25	-1.48	-2.55	-2.37	-2.33	-2.19	-2.24	-1.77	-1.42	-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	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	35.09	31.80	29.66	29.22	28.66	29.54	30.83	30.27	26.39	24.55	24.06	24.31	25.68	27.44	30.00	31.77	41.54	48.95	57.61	58.43	51.63	42.69	38.97	34.71
23801	0.52	0.41	0.47	0.49	0.48	0.46	0.46	0.42	0.26	0.17	0.10	0.05	0.08	0.11	0.15	0.25	0.37	0.58	0.74	0.75	0.76	0.59	0.58	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	34.85	31.55	29.43	28.99	28.46	29.33	30.65	30.15	26.42	24.62	24.13	24.38	25.76	27.52	30.09	31.83	41.49	48.75	57.22	57.98	51.17	42.36	38.67	34.44
23799	0.28	0.16	0.23	0.26	0.28	0.26	0.27	0.30	0.29	0.24	0.17	0.12	0.15	0.19	0.24	0.32	0.33	0.39	0.34	0.29	0.31	0.25	0.27	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	33.88	30.80	28.64	28.16	27.62	28.49	29.77	29.17	25.48	23.74	23.39	23.70	25.04	26.70	29.14	30.70	40.34	47.58	56.60	58.87	49.89	41.26	37.63	33.38
24041	-0.69	-0.60	-0.56	-0.57	-0.56	-0.58	-0.61	-0.69	-0.65	-0.63	-0.58	-0.56	-0.56	-0.63	-0.72	-0.82	-0.99	-1.02	-1.02	-0.93	-0.97	-0.84	-0.77	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.23	-0.75	-2.11	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	32.81	29.95	27.88	27.30	26.91	27.74	29.01	29.05	25.58	23.64	23.53	23.97	24.79	26.29	28.87	30.29	38.70	46.14	54.88	56.13	49.08	40.76	37.52	33.25
355854	-1.76	-1.44	-1.31	-1.44	-1.27	-1.34	-1.37	-0.80	-0.55	-0.73	-0.43	-0.29	-0.82	-1.04	-0.98	-1.23	-2.26	-1.94	-1.99	-1.55	-1.78	-1.35	-0.88	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	33.98	30.93	28.76	28.22	27.73	28.64	29.95	29.50	25.74	23.91	23.58	23.94	25.20	26.84	29.35	30.92	40.41	47.89	56.72	58.37	50.51	41.85	38.17	33.86
23797	-0.59	-0.47	-0.44	-0.52	-0.45	-0.44	-0.43	-0.36	-0.39	-0.46	-0.38	-0.32	-0.41	-0.49	-0.51	-0.60	-0.70	-0.39	-0.46	-0.17	-0.35	-0.25	-0.23	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.08	-0.30	-0.86	0.00	0.00	0.00	0.00
SHOEMAKER___GT	35.23	31.96	29.63	29.17	28.60	29.51	30.86	30.45	26.78	25.01	24.63	24.99	26.32	28.12	30.78	32.56	42.69	50.01	58.41	59.07	51.98	43.11	39.36	34.95
23640	0.66	0.57	0.44	0.43	0.42	0.44	0.48	0.60	0.65	0.63	0.67	0.73	0.72	0.79	0.93	1.04	1.52	1.65	1.54	1.38	1.12	1.01	0.96	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	35.23	31.93	29.63	29.20	28.60	29.51	30.83	30.45	26.81	25.08	24.66	25.01	26.35	28.15	30.81	32.59	42.73	50.01	58.36	59.07	51.98	43.11	39.36	34.92
55601	0.66	0.53	0.44	0.46	0.42	0.44	0.46	0.60	0.68	0.71	0.69	0.75	0.74	0.82	0.96	1.07	1.56	1.64	1.48	1.38	1.12	1.01	0.96	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.86	27.63	31.72	33.88	36.46	40.17	47.61	51.85	59.04	59.42	52.44	44.88	40.59	36.28
23715	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.13	2.23	2.25	2.21	2.48	2.46	3.21	3.48	2.16	1.73	1.58	2.40	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
SHOREHAM_IC_2	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.86	27.63	31.72	33.88	36.46	40.17	47.61	51.85	59.04	59.42	52.44	44.88	40.59	36.28
23716	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.13	2.23	2.25	2.21	2.48	2.46	3.21	3.48	2.16	1.73	1.58	2.40	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
SISSONVILLE____	35.06	31.84	29.60	29.11	28.43	29.36	30.68	30.06	26.26	24.47	24.08	24.41	25.84	27.57	30.03	31.49	41.29	48.41	57.63	58.46	51.62	42.69	38.78	34.30
23735	0.48	0.44	0.41	0.37	0.25	0.29	0.30	0.21	0.13	0.10	0.12	0.15	0.23	0.25	0.18	-0.03	0.12	0.05	0.68	0.58	0.76	0.59	0.38	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	-0.07	-0.20	0.00	0.00	0.00	0.00

SITHE_IND_GS1	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.19	23.50	23.13	23.44	24.76	26.40	28.81	30.38	38.08	44.43	52.77	49.70	49.13	40.67	37.09	32.94
24169	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.94	-0.88	-0.84	-0.82	-0.84	-0.93	-1.05	-1.13	-1.52	-1.69	-1.93	-1.85	-1.73	-1.43	-1.31	-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	1.56	2.24	2.18	6.14	0.00	0.00	0.00	0.00
SITHE_IND_GS2	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.19	23.50	23.13	23.44	24.76	26.40	28.81	30.38	38.08	44.43	52.77	49.70	49.13	40.67	37.09	32.94
24170	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.94	-0.88	-0.84	-0.82	-0.84	-0.93	-1.05	-1.13	-1.52	-1.69	-1.93	-1.85	-1.73	-1.43	-1.31	-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	1.56	2.24	2.18	6.14	0.00	0.00	0.00	0.00
SITHE_IND_GS3	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.19	23.50	23.13	23.44	24.76	26.40	28.81	30.38	38.08	44.43	52.77	49.70	49.13	40.67	37.09	32.94
24171	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.94	-0.88	-0.84	-0.82	-0.84	-0.93	-1.05	-1.13	-1.52	-1.69	-1.93	-1.85	-1.73	-1.43	-1.31	-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	1.56	2.24	2.18	6.14	0.00	0.00	0.00	0.00
SITHE_IND_GS4	33.50	30.48	28.35	27.87	27.34	28.20	29.46	28.84	25.19	23.50	23.13	23.44	24.76	26.40	28.81	30.38	38.08	44.43	52.77	49.70	49.13	40.67	37.09	32.94
24172	-1.07	-0.91	-0.85	-0.86	-0.84	-0.87	-0.91	-1.02	-0.94	-0.88	-0.84	-0.82	-0.84	-0.93	-1.05	-1.13	-1.52	-1.69	-1.93	-1.85	-1.73	-1.43	-1.31	-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	1.56	2.24	2.18	6.14	0.00	0.00	0.00	0.00
SITHE___BATAVIA	33.19	30.36	28.29	27.67	27.25	28.03	29.43	29.43	25.89	23.91	23.73	24.19	25.02	26.51	29.05	30.48	39.30	46.89	55.91	57.29	50.05	41.56	38.17	33.86
24024	-1.38	-1.04	-0.91	-1.06	-0.93	-1.05	-0.94	-0.42	-0.24	-0.46	-0.24	-0.07	-0.59	-0.82	-0.80	-1.04	-1.65	-1.16	-0.97	-0.40	-0.82	-0.55	-0.23	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	33.50	30.45	28.35	27.84	27.34	28.20	29.46	28.84	25.16	23.50	23.13	23.44	24.76	26.40	28.81	30.38	38.08	44.43	52.77	49.70	49.13	40.63	37.09	32.94
23800	-1.07	-0.94	-0.85	-0.89	-0.85	-0.87	-0.91	-1.01	-0.97	-0.88	-0.84	-0.82	-0.85	-0.93	-1.04	-1.13	-1.52	-1.69	-1.93	-1.85	-1.73	-1.47	-1.31	-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	1.56	2.24	2.18	6.14	0.00	0.00	0.00	0.00
SITHE___MASSENA	35.02	31.80	29.57	29.11	28.52	29.39	30.71	30.15	26.36	24.59	24.18	24.50	25.92	27.66	30.18	31.74	41.46	48.61	57.39	58.20	51.57	42.69	38.82	34.44
23902	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.23	0.22	0.22	0.24	0.31	0.33	0.33	0.22	0.29	0.24	0.51	0.52	0.71	0.59	0.42	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	35.47	32.21	29.95	29.45	28.83	29.77	31.10	30.48	26.52	24.67	24.23	24.58	26.02	27.76	30.27	31.80	41.70	49.04	58.41	59.13	52.44	43.33	39.36	34.85
24021	0.90	0.82	0.76	0.72	0.65	0.70	0.73	0.63	0.39	0.29	0.26	0.32	0.41	0.44	0.42	0.28	0.54	0.68	1.54	1.44	1.58	1.22	0.96	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	35.09	31.87	29.63	29.14	28.58	29.54	30.89	30.30	26.36	24.52	24.11	24.45	25.84	27.54	30.03	31.74	41.61	49.11	58.37	59.66	52.08	42.99	39.13	34.68
23777	0.52	0.47	0.44	0.40	0.39	0.46	0.52	0.45	0.23	0.15	0.14	0.19	0.23	0.22	0.18	0.22	0.50	0.82	1.36	1.61	1.22	0.89	0.73	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.13	-0.36	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	33.47	30.45	28.35	27.79	27.31	28.20	29.49	29.14	25.42	23.64	23.39	23.80	25.02	26.59	29.05	30.57	39.79	47.14	56.17	57.36	50.05	41.43	37.75	33.55
80719	-1.11	-0.94	-0.85	-0.95	-0.87	-0.87	-0.88	-0.72	-0.71	-0.73	-0.58	-0.46	-0.59	-0.74	-0.81	-0.95	-1.19	-0.97	-0.80	-0.58	-0.81	-0.67	-0.65	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.26	-0.09	-0.25	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	35.71	32.37	30.22	29.74	29.17	30.03	31.35	30.63	26.57	24.57	24.01	24.28	25.71	27.49	30.12	31.99	42.11	50.06	59.27	60.17	52.95	43.66	39.78	35.40
23612	1.14	0.97	1.02	1.01	0.99	0.96	0.97	0.78	0.44	0.19	0.05	0.02	0.10	0.16	0.27	0.47	0.95	1.69	2.39	2.48	2.09	1.56	1.38	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	37.23	33.59	31.07	30.52	29.73	30.82	31.98	31.91	28.40	26.61	27.13	27.92	32.05	34.27	36.88	40.67	48.31	52.67	60.06	60.34	53.15	45.34	40.82	36.45
23720	2.66	2.20	1.87	1.78	1.55	1.74	1.61	2.06	2.27	2.24	2.40	2.52	2.59	2.60	2.89	2.96	3.91	4.30	3.18	2.66	2.29	2.86	2.42	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
SOUTHDOW_115KV_TB1	33.67	30.70	28.58	27.99	27.65	28.55	29.86	29.73	26.02	24.13	24.01	24.48	25.45	27.05	29.76	31.23	39.92	47.72	57.22	58.26	50.66	41.73	38.21	34.13
355954	-0.90	-0.69	-0.61	-0.75	-0.54	-0.52	-0.52	-0.12	-0.10	-0.24	0.05	0.22	-0.15	-0.27	-0.09	-0.28	-1.07	-0.39	0.34	0.58	-0.20	-0.38	-0.19	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	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	37.68	33.97	31.39	30.86	29.96	30.99	32.11	32.12	28.66	26.96	27.39	28.24	32.41	34.65	37.32	41.24	48.97	53.44	61.09	61.38	53.56	45.68	40.97	36.42
55809	3.11	2.57	2.19	2.13	1.78	1.92	1.73	2.27	2.53	2.58	2.66	2.84	2.94	2.98	3.34	3.53	4.57	5.08	4.21	3.69	2.70	3.20	2.57	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
SOUTHOLD___IC	37.68	33.97	31.39	30.81	29.96	30.99	32.11	32.12	28.61	26.83	27.39	28.23	32.41	34.65	37.32	41.14	48.97	53.44	60.97	61.26	53.71	45.68	40.97	36.52
23719	3.11	2.57	2.19	2.07	1.78	1.92	1.73	2.27	2.48	2.46	2.66	2.84	2.94	2.98	3.34	3.44	4.57	5.08	4.10	3.58	2.85	3.20	2.57	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00

SOUTH_FORK_WT_PWR	37.72	34.00	31.39	30.78	29.87	30.91	31.95	32.00	28.53	26.79	27.37	28.23	32.41	34.68	37.35	41.18	48.97	53.39	60.92	61.15	53.50	45.42	40.70	36.25
323839	3.15	2.60	2.19	2.04	1.69	1.83	1.58	2.15	2.40	2.41	2.64	2.84	2.94	3.01	3.37	3.47	4.57	5.03	4.04	3.46	2.64	2.95	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
SPIERFLS_115KV_TB 1	35.37	32.09	29.90	29.45	28.89	29.80	31.13	30.45	26.49	24.54	23.70	23.97	25.35	26.97	29.50	31.36	41.21	48.85	58.36	59.59	52.84	43.54	39.59	35.12
80737	0.80	0.69	0.70	0.72	0.70	0.73	0.76	0.60	0.37	0.17	-0.26	-0.29	-0.26	-0.36	-0.36	-0.16	0.04	0.48	1.48	1.90	1.98	1.43	1.19	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
ST LAWRENCE____	34.68	31.52	29.31	28.85	28.27	29.16	30.44	29.91	26.18	24.42	24.01	24.31	25.68	27.41	29.91	31.52	41.17	48.27	56.88	57.69	51.01	42.23	38.48	34.13
23600	0.10	0.13	0.12	0.12	0.08	0.09	0.06	0.06	0.05	0.05	0.05	0.05	0.08	0.08	0.06	0.00	0.00	-0.10	0.00	0.00	0.15	0.13	0.08	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	34.88	31.62	29.52	29.08	28.52	29.42	30.68	30.21	26.44	24.62	24.08	24.33	25.74	27.52	30.09	31.83	41.45	48.80	57.28	58.15	51.32	42.44	38.78	34.51
55624	0.31	0.22	0.32	0.34	0.34	0.35	0.30	0.36	0.31	0.24	0.12	0.07	0.13	0.19	0.24	0.32	0.29	0.44	0.40	0.46	0.46	0.34	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	34.30	31.14	28.96	28.45	27.93	28.84	30.16	29.64	25.79	24.03	23.68	24.02	25.35	27.03	29.50	31.11	40.80	48.27	57.40	58.97	50.91	42.10	38.32	34.03
55959	-0.28	-0.25	-0.23	-0.29	-0.25	-0.23	-0.21	-0.21	-0.34	-0.34	-0.29	-0.24	-0.26	-0.30	-0.36	-0.41	-0.37	-0.10	0.17	0.29	0.05	0.00	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.99	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	33.40	30.45	28.35	27.79	27.31	28.20	29.46	29.28	25.68	23.81	23.58	24.02	25.15	26.70	29.23	30.67	39.70	47.11	56.03	57.22	50.10	41.60	38.05	33.66
23604	-1.18	-0.94	-0.85	-0.95	-0.87	-0.87	-0.91	-0.57	-0.44	-0.56	-0.38	-0.24	-0.46	-0.63	-0.63	-0.85	-1.23	-0.92	-0.85	-0.46	-0.76	-0.50	-0.35	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	33.67	30.67	28.55	27.96	27.50	28.40	29.71	29.38	25.60	23.84	23.56	23.97	25.17	26.75	29.23	30.76	40.05	47.49	56.52	57.72	50.35	41.73	38.01	33.83
345032	-0.90	-0.72	-0.64	-0.78	-0.68	-0.67	-0.67	-0.48	-0.52	-0.54	-0.41	-0.29	-0.44	-0.57	-0.63	-0.76	-0.95	-0.63	-0.46	-0.23	-0.51	-0.38	-0.38	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.25	-0.10	-0.27	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	33.22	30.27	28.20	27.61	27.17	28.06	29.31	29.08	25.42	23.67	23.44	23.85	24.99	26.53	28.99	30.48	39.54	46.83	55.80	56.82	49.79	41.26	37.67	33.49
345033	-1.35	-1.13	-0.99	-1.12	-1.01	-1.02	-1.06	-0.78	-0.71	-0.71	-0.53	-0.41	-0.61	-0.79	-0.87	-1.04	-1.40	-1.21	-1.08	-0.87	-1.07	-0.84	-0.73	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	33.22	30.27	28.20	27.61	27.17	28.06	29.31	29.08	25.42	23.67	23.44	23.85	24.99	26.53	28.99	30.48	39.54	46.83	55.80	56.82	49.79	41.26	37.67	33.49
355983	-1.35	-1.13	-0.99	-1.12	-1.01	-1.02	-1.06	-0.78	-0.71	-0.71	-0.53	-0.41	-0.61	-0.79	-0.87	-1.04	-1.40	-1.21	-1.08	-0.87	-1.07	-0.84	-0.73	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	33.33	30.39	28.32	27.70	27.28	28.14	29.43	29.23	25.55	23.76	23.56	23.97	25.10	26.64	29.11	30.60	39.66	46.97	56.02	57.05	50.00	41.43	37.82	33.66
355882	-1.24	-1.00	-0.88	-1.03	-0.90	-0.93	-0.94	-0.63	-0.57	-0.61	-0.41	-0.29	-0.51	-0.68	-0.75	-0.91	-1.28	-1.06	-0.85	-0.63	-0.86	-0.67	-0.58	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	33.50	30.55	28.44	27.84	27.39	28.29	29.59	29.38	25.66	23.86	23.65	24.09	25.25	26.81	29.29	30.76	39.91	47.36	56.37	57.46	50.35	41.73	38.09	33.86
80674	-1.07	-0.85	-0.76	-0.89	-0.79	-0.78	-0.79	-0.48	-0.47	-0.51	-0.31	-0.17	-0.36	-0.52	-0.57	-0.76	-1.03	-0.68	-0.51	-0.23	-0.51	-0.38	-0.31	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	33.33	30.36	28.29	27.70	27.25	28.14	29.40	29.20	25.53	23.74	23.53	23.95	25.07	26.62	29.08	30.57	39.62	46.97	55.97	56.99	49.95	41.39	37.78	33.62
80780	-1.24	-1.04	-0.91	-1.03	-0.93	-0.93	-0.97	-0.66	-0.60	-0.63	-0.43	-0.32	-0.54	-0.71	-0.78	-0.95	-1.32	-1.06	-0.91	-0.69	-0.92	-0.72	-0.61	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	32.77	29.92	27.85	27.27	26.91	27.74	28.98	29.05	25.58	23.64	23.51	23.94	24.76	26.26	28.84	30.26	38.66	46.09	54.83	56.07	49.03	40.72	37.52	33.21
323596	-1.80	-1.48	-1.34	-1.46	-1.27	-1.34	-1.40	-0.80	-0.55	-0.73	-0.46	-0.32	-0.84	-1.07	-1.02	-1.26	-2.30	-1.98	-2.05	-1.61	-1.83	-1.39	-0.88	-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	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	35.02	31.74	29.60	29.20	28.63	29.54	30.83	30.33	26.52	24.69	24.16	24.41	25.79	27.60	30.15	31.93	41.66	49.09	57.67	58.55	51.68	42.69	39.01	34.71
55603	0.45	0.35	0.41	0.46	0.45	0.47	0.46	0.48	0.39	0.32	0.19	0.15	0.18	0.27	0.30	0.41	0.49	0.73	0.80	0.87	0.81	0.59	0.61	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	33.92	30.89	28.76	28.16	27.76	28.67	30.01	29.73	25.74	23.84	23.58	23.97	25.04	26.62	29.20	30.73	39.93	47.80	57.45	58.83	51.12	42.27	38.59	34.34
323667	-0.66	-0.50	-0.44	-0.57	-0.42	-0.41	-0.36	-0.12	-0.39	-0.54	-0.38	-0.29	-0.56	-0.71	-0.66	-0.79	-1.11	-0.39	0.46	0.81	0.25	0.17	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.18	-0.12	-0.34	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	35.61	32.27	30.07	29.63	29.06	29.98	31.32	30.72	26.75	24.79	24.13	24.38	25.79	27.54	30.09	31.99	41.91	49.57	58.70	59.76	52.84	43.62	39.70	35.29
323814	1.04	0.88	0.88	0.89	0.87	0.90	0.94	0.87	0.63	0.41	0.17	0.12	0.18	0.22	0.24	0.47	0.74	1.21	1.82	2.07	1.98	1.51	1.31	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
STONY___BROOK	36.68	33.12	30.63	30.14	29.42	30.55	31.77	31.67	28.11	26.32	26.79	27.56	31.64	33.94	36.55	40.42	48.11	52.33	59.66	60.11	53.10	45.38	40.86	36.42
24151	2.11	1.73	1.43	1.41	1.24	1.48	1.40	1.82	1.98	1.95	2.06	2.16	2.18	2.27	2.57	2.71	3.71	3.97	2.79	2.42	2.24	2.90	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
STURGEON_POOL_HYD	35.54	32.21	29.87	29.43	28.83	29.71	31.07	30.66	27.02	25.30	24.88	25.26	26.61	28.42	31.11	32.94	43.27	50.59	58.92	59.59	52.39	43.49	39.70	35.22
23609	0.97	0.82	0.67	0.69	0.65	0.64	0.70	0.81	0.89	0.93	0.91	0.99	1.00	1.09	1.25	1.42	2.10	2.22	2.05	1.90	1.53	1.39	1.31	1.13
	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
ST_LAW_115_BK7_LBMP	34.71	31.52	29.31	28.85	28.27	29.16	30.47	29.91	26.18	24.42	24.01	24.31	25.68	27.41	29.94	31.52	41.17	48.22	56.88	57.63	51.07	42.27	38.48	34.13
345037	0.14	0.13	0.12	0.12	0.08	0.09	0.09	0.06	0.05	0.05	0.05	0.05	0.08	0.08	0.09	0.00	0.00	-0.14	0.00	-0.06	0.20	0.17	0.08	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	34.71	31.52	29.31	28.85	28.27	29.16	30.47	29.91	26.18	24.42	24.01	24.31	25.68	27.41	29.94	31.52	41.17	48.22	56.88	57.63	51.07	42.27	38.48	34.13
345038	0.14	0.13	0.12	0.12	0.08	0.09	0.09	0.06	0.05	0.05	0.05	0.05	0.08	0.08	0.09	0.00	0.00	-0.14	0.00	-0.06	0.20	0.17	0.08	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	34.68	31.52	29.31	28.85	28.27	29.16	30.44	29.91	26.18	24.42	24.01	24.31	25.68	27.41	29.91	31.52	41.17	48.27	56.88	57.69	51.01	42.23	38.48	34.13
345035	0.10	0.13	0.12	0.12	0.08	0.09	0.06	0.06	0.05	0.05	0.05	0.05	0.08	0.08	0.06	0.00	0.00	-0.10	0.00	0.00	0.15	0.13	0.08	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	34.68	31.52	29.31	28.85	28.27	29.16	30.44	29.91	26.18	24.42	24.01	24.31	25.68	27.41	29.91	31.52	41.17	48.27	56.88	57.69	51.01	42.23	38.48	34.13
345036	0.10	0.13	0.12	0.12	0.08	0.09	0.06	0.06	0.05	0.05	0.05	0.05	0.08	0.08	0.06	0.00	0.00	-0.10	0.00	0.00	0.15	0.13	0.08	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	35.33	32.02	29.69	29.25	28.69	29.57	30.89	30.54	26.94	25.23	24.80	25.16	26.50	28.31	31.02	32.78	42.98	50.30	58.58	59.30	52.13	43.28	39.51	35.05
345026	0.76	0.63	0.50	0.52	0.51	0.49	0.52	0.69	0.81	0.85	0.84	0.90	0.90	0.98	1.16	1.26	1.81	1.93	1.71	1.62	1.27	1.18	1.11	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	32.08	29.35	27.36	26.75	26.38	26.98	28.43	28.30	25.00	23.33	23.20	23.65	24.15	25.58	28.03	29.44	37.62	44.77	53.46	54.40	47.66	39.58	36.32	32.43
355699	-2.49	-2.04	-1.84	-1.98	-1.80	-2.09	-1.94	-1.55	-1.12	-1.05	-0.77	-0.61	-1.46	-1.75	-1.82	-2.08	-3.33	-3.29	-3.41	-3.29	-3.20	-2.53	-2.07	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.30	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	33.19	30.33	28.26	27.61	27.25	28.03	29.43	29.32	25.71	23.89	23.73	24.19	25.02	26.51	28.99	30.48	39.30	46.89	56.14	57.23	50.05	41.47	37.94	33.83
323694	-1.38	-1.07	-0.93	-1.12	-0.93	-1.05	-0.94	-0.54	-0.42	-0.49	-0.24	-0.07	-0.59	-0.82	-0.87	-1.04	-1.65	-1.16	-0.74	-0.46	-0.81	-0.63	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
323597	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	34.19	31.08	28.90	28.39	27.87	28.75	30.04	29.46	25.68	23.96	23.61	23.92	25.27	26.94	29.41	31.01	40.59	47.88	56.95	58.63	50.51	41.73	38.05	33.79
323598	-0.38	-0.31	-0.29	-0.34	-0.31	-0.32	-0.33	-0.39	-0.44	-0.41	-0.36	-0.34	-0.33	-0.38	-0.45	-0.50	-0.58	-0.48	-0.34	-0.23	-0.36	-0.38	-0.35	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-1.18	0.00	0.00	0.00	0.00
SYRACUSE___POWER	34.12	31.02	28.85	28.33	27.81	28.69	30.01	29.43	25.68	23.93	23.58	23.92	25.25	26.92	29.41	31.01	40.48	47.78	56.76	58.18	50.45	41.68	38.01	33.76
24017	-0.45	-0.38	-0.35	-0.40	-0.37	-0.38	-0.36	-0.42	-0.44	-0.44	-0.38	-0.34	-0.36	-0.41	-0.45	-0.50	-0.62	-0.48	-0.40	-0.29	-0.41	-0.42	-0.38	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.10	-0.28	-0.78	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.09	25.42	25.00	25.40	26.73	28.53	31.26	33.03	43.35	50.59	58.87	59.53	52.29	43.45	39.70	35.19
55660	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.97	1.05	1.03	1.14	1.13	1.20	1.40	1.51	2.18	2.22	1.99	1.85	1.42	1.35	1.31	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
TEALLAVE_115KV_TB7	34.02	30.92	28.76	28.25	27.73	28.61	29.92	29.35	25.60	23.89	23.53	23.85	25.20	26.84	29.32	30.89	40.33	47.51	56.42	57.76	50.20	41.51	37.82	33.62
355573	-0.55	-0.47	-0.44	-0.49	-0.45	-0.47	-0.46	-0.51	-0.52	-0.49	-0.43	-0.41	-0.41	-0.49	-0.54	-0.63	-0.74	-0.73	-0.68	-0.58	-0.66	-0.59	-0.58	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.13	-0.23	-0.65	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	32.71	29.89	27.88	27.24	26.86	27.59	29.01	28.90	25.40	23.64	23.51	23.97	24.69	26.15	28.63	30.07	38.60	45.97	55.00	56.01	49.03	40.67	37.25	33.25
80808	-1.87	-1.51	-1.31	-1.49	-1.32	-1.48	-1.37	-0.96	-0.73	-0.73	-0.46	-0.29	-0.92	-1.18	-1.22	-1.45	-2.35	-2.08	-1.88	-1.67	-1.83	-1.43	-1.15	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	34.02	30.92	28.79	28.25	27.73	28.61	29.92	29.35	25.60	23.89	23.53	23.87	25.20	26.86	29.32	30.92	40.33	47.55	56.48	57.82	50.20	41.51	37.86	33.62
55572	-0.55	-0.47	-0.41	-0.49	-0.45	-0.47	-0.46	-0.51	-0.52	-0.49	-0.43	-0.39	-0.41	-0.46	-0.54	-0.60	-0.74	-0.68	-0.63	-0.52	-0.66	-0.59	-0.54	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.14	-0.23	-0.65	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	37.10	33.47	30.95	30.49	29.67	30.79	31.95	31.88	28.40	26.66	27.06	27.85	31.95	34.16	36.79	40.61	48.15	52.47	59.95	60.34	52.84	45.34	40.82	36.35
55817	2.52	2.07	1.75	1.75	1.49	1.72	1.58	2.03	2.27	2.29	2.32	2.45	2.48	2.49	2.81	2.90	3.75	4.11	3.07	2.65	1.98	2.86	2.42	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
TILDEN___115KV_TB1	34.12	31.02	28.85	28.33	27.81	28.69	30.01	29.43	25.68	23.93	23.58	23.92	25.25	26.92	29.41	31.01	40.48	47.78	56.76	58.18	50.45	41.68	38.01	33.76
80814	-0.45	-0.38	-0.35	-0.40	-0.37	-0.38	-0.36	-0.42	-0.44	-0.44	-0.38	-0.34	-0.36	-0.41	-0.45	-0.50	-0.62	-0.48	-0.40	-0.29	-0.41	-0.42	-0.38	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.10	-0.28	-0.78	0.00	0.00	0.00	0.00
TRIGEN___CC	36.02	32.56	30.10	29.68	28.97	30.00	31.32	31.14	27.64	25.96	26.34	27.12	31.16	33.50	36.04	39.91	47.45	51.46	59.15	59.65	52.54	44.63	40.28	35.74
323695	1.45	1.16	0.91	0.95	0.79	0.93	0.94	1.28	1.52	1.58	1.61	1.72	1.69	1.83	2.06	2.21	3.05	3.10	2.28	1.96	1.68	2.15	1.88	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
TRINITY__115KV__ 4 BK	34.78	31.55	29.43	29.02	28.46	29.33	30.62	30.15	26.39	24.57	24.06	24.31	25.68	27.49	30.03	31.77	41.37	48.65	57.05	57.92	51.12	42.27	38.67	34.41
55933	0.21	0.16	0.23	0.29	0.28	0.26	0.24	0.30	0.26	0.19	0.10	0.05	0.08	0.16	0.18	0.25	0.21	0.29	0.17	0.23	0.25	0.17	0.27	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	33.33	30.39	28.29	27.70	27.25	28.14	29.43	29.23	25.53	23.76	23.53	23.95	25.07	26.62	29.11	30.57	39.62	46.97	55.97	57.05	49.95	41.39	37.78	33.62
323587	-1.24	-1.00	-0.91	-1.03	-0.93	-0.93	-0.94	-0.63	-0.60	-0.61	-0.43	-0.32	-0.54	-0.71	-0.75	-0.95	-1.32	-1.06	-0.91	-0.63	-0.92	-0.72	-0.61	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	35.37	32.06	29.90	29.42	28.89	29.80	31.13	30.45	26.47	24.55	23.70	23.97	25.35	26.97	29.46	31.36	41.21	48.85	58.41	59.59	52.84	43.54	39.51	35.12
24058	0.80	0.66	0.70	0.69	0.70	0.73	0.76	0.60	0.34	0.17	-0.26	-0.29	-0.26	-0.36	-0.39	-0.16	0.04	0.48	1.54	1.90	1.98	1.43	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
UPPER RAQUET___HYD	35.06	31.84	29.60	29.11	28.43	29.36	30.68	30.06	26.26	24.47	24.09	24.41	25.84	27.57	30.03	31.49	41.29	48.41	57.40	58.46	51.63	42.69	38.74	34.31
24056	0.48	0.44	0.41	0.37	0.25	0.29	0.30	0.21	0.13	0.10	0.12	0.15	0.23	0.25	0.18	-0.03	0.12	0.05	0.45	0.58	0.76	0.59	0.34	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	32.95	30.01	27.94	27.41	27.00	27.85	29.10	28.93	25.27	23.47	23.25	23.65	24.66	26.26	28.93	30.32	39.02	46.62	55.91	57.11	49.44	40.71	37.25	33.25
355964	-1.62	-1.38	-1.26	-1.32	-1.18	-1.22	-1.28	-0.93	-0.86	-0.90	-0.72	-0.61	-0.95	-1.07	-0.93	-1.20	-1.98	-1.50	-0.97	-0.58	-1.42	-1.39	-1.15	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.24	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.47	31.27	29.11	28.62	28.07	28.99	30.28	29.70	26.00	24.23	23.82	24.12	25.45	27.14	29.64	31.30	40.88	48.07	56.54	57.40	50.56	41.94	38.24	34.00
80826	-0.10	-0.13	-0.09	-0.11	-0.11	-0.09	-0.09	-0.15	-0.13	-0.15	-0.14	-0.15	-0.15	-0.19	-0.21	-0.22	-0.29	-0.29	-0.34	-0.29	-0.31	-0.17	-0.15	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	35.54	32.21	29.95	29.48	28.94	29.92	31.23	30.72	26.86	25.03	24.61	24.92	26.30	28.01	30.63	32.40	42.45	49.96	58.96	60.13	52.69	43.54	39.67	35.26
345011	0.97	0.82	0.76	0.75	0.76	0.84	0.85	0.87	0.73	0.66	0.65	0.66	0.69	0.68	0.78	0.88	1.32	1.64	1.99	2.19	1.83	1.43	1.27	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	0.04	0.05	-0.09	-0.25	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	35.40	32.06	29.87	29.42	28.89	29.80	31.16	30.63	26.78	24.89	24.28	24.53	25.94	27.74	30.33	32.18	41.99	49.48	58.19	59.07	52.18	43.16	39.36	35.02
24020	0.83	0.66	0.67	0.69	0.70	0.73	0.79	0.77	0.65	0.51	0.31	0.27	0.33	0.41	0.48	0.66	0.82	1.11	1.31	1.38	1.32	1.05	0.96	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.57	29.70	27.68	27.10	26.69	27.56	28.76	28.78	25.16	23.45	23.27	23.68	24.61	26.07	28.57	29.97	38.55	45.76	54.55	55.55	48.62	40.38	36.98	32.97
323832	-2.01	-1.70	-1.52	-1.64	-1.49	-1.51	-1.61	-1.07	-0.97	-0.93	-0.69	-0.58	-1.00	-1.26	-1.28	-1.54	-2.39	-2.27	-2.33	-2.13	-2.24	-1.73	-1.42	-1.13
	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	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	34.85	31.68	29.46	28.99	28.41	29.28	30.59	30.03	26.28	24.52	24.11	24.41	25.81	27.55	30.06	31.64	41.33	48.32	57.05	57.63	51.27	42.48	38.67	34.27
323787	0.28	0.28	0.26	0.26	0.23	0.20	0.21	0.18	0.16	0.15	0.14	0.15	0.20	0.22	0.21	0.13	0.16	-0.05	0.17	-0.06	0.41	0.38	0.27	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	35.13	31.93	29.72	29.25	28.69	29.57	30.89	30.33	26.55	24.76	24.37	24.67	26.09	27.82	30.33	31.93	41.70	48.94	57.96	58.55	51.83	42.86	38.97	34.54
323788	0.55	0.53	0.53	0.52	0.51	0.49	0.52	0.48	0.42	0.39	0.41	0.41	0.49	0.49	0.48	0.41	0.54	0.58	1.08	0.87	0.97	0.76	0.58	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.02	31.80	29.58	29.11	28.52	29.39	30.71	30.15	26.36	24.59	24.18	24.50	25.91	27.66	30.18	31.74	41.45	48.61	57.56	58.15	51.57	42.69	38.86	34.44
323841	0.45	0.41	0.38	0.37	0.34	0.32	0.33	0.30	0.24	0.22	0.22	0.24	0.31	0.33	0.33	0.22	0.29	0.24	0.68	0.46	0.71	0.59	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	36.06	32.71	30.45	29.88	29.36	30.47	31.83	31.17	26.86	24.81	24.30	24.70	26.09	27.74	30.33	32.12	42.43	50.66	60.86	62.68	54.37	44.71	40.59	36.04
323830	1.49	1.32	1.26	1.15	1.18	1.40	1.46	1.31	0.73	0.44	0.34	0.44	0.49	0.41	0.48	0.60	1.32	2.37	3.81	4.50	3.51	2.61	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	-0.17	-0.49	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	35.64	32.34	30.10	29.66	29.08	30.00	31.35	30.72	26.78	24.84	24.18	24.43	25.84	27.60	30.15	32.02	41.99	49.62	58.75	59.82	52.90	43.66	39.78	35.33
323816	1.07	0.94	0.91	0.92	0.90	0.93	0.97	0.87	0.65	0.46	0.22	0.17	0.23	0.27	0.30	0.50	0.82	1.26	1.88	2.13	2.03	1.56	1.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	34.88	31.62	29.49	29.08	28.52	29.39	30.68	30.21	26.44	24.62	24.08	24.33	25.74	27.52	30.09	31.80	41.45	48.80	57.28	58.15	51.32	42.40	38.78	34.51
323786	0.31	0.22	0.29	0.34	0.34	0.32	0.30	0.36	0.31	0.24	0.12	0.07	0.13	0.19	0.24	0.28	0.29	0.44	0.40	0.46	0.46	0.29	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	35.13	31.93	29.72	29.25	28.69	29.57	30.89	30.33	26.55	24.76	24.37	24.67	26.09	27.82	30.33	31.93	41.70	48.94	57.96	58.55	51.83	42.86	38.97	34.54
323789	0.55	0.53	0.53	0.52	0.51	0.49	0.52	0.48	0.42	0.39	0.41	0.41	0.49	0.49	0.48	0.41	0.54	0.58	1.08	0.87	0.97	0.76	0.58	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	36.75	33.19	30.68	30.23	29.48	30.58	31.89	31.73	28.22	26.47	26.84	27.63	31.70	34.05	36.67	40.64	48.39	52.62	60.29	60.74	53.40	45.64	41.05	36.45
56697	2.18	1.79	1.49	1.49	1.30	1.51	1.52	1.88	2.09	2.10	2.11	2.23	2.23	2.38	2.69	2.93	3.99	4.26	3.41	3.06	2.54	3.16	2.65	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.57	32.24	29.87	29.43	28.83	29.74	31.10	30.78	27.17	25.49	25.07	25.45	26.79	28.61	31.35	33.12	43.47	50.78	59.10	59.76	52.49	43.62	39.82	35.33
345027	1.00	0.85	0.67	0.69	0.65	0.67	0.73	0.93	1.05	1.12	1.10	1.19	1.18	1.28	1.49	1.61	2.31	2.42	2.22	2.08	1.63	1.52	1.42	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.78	32.40	29.98	29.54	28.94	29.83	31.19	30.96	27.43	25.81	25.38	25.81	27.09	28.94	31.67	33.50	43.92	51.12	59.15	59.76	52.59	43.83	40.09	35.50
345008	1.21	1.00	0.79	0.80	0.76	0.76	0.82	1.10	1.31	1.44	1.41	1.55	1.49	1.61	1.82	1.99	2.76	2.76	2.28	2.08	1.73	1.73	1.69	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	35.95	32.56	30.13	29.68	29.08	29.97	31.35	31.11	27.59	25.96	25.52	25.96	27.27	29.10	31.85	33.69	44.21	51.46	59.55	60.11	52.90	44.04	40.28	35.67
356117	1.38	1.16	0.93	0.95	0.90	0.90	0.97	1.25	1.46	1.58	1.56	1.70	1.66	1.78	2.00	2.17	3.05	3.10	2.67	2.42	2.03	1.94	1.88	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.89	27.65	31.75	33.88	36.49	40.14	47.57	51.80	58.98	59.36	52.39	44.84	40.55	36.28
23522	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.16	2.26	2.28	2.21	2.51	2.43	3.17	3.43	2.11	1.67	1.52	2.36	2.15	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
WADING RIVER_IC_2	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.89	27.65	31.75	33.88	36.49	40.14	47.57	51.80	58.98	59.36	52.39	44.84	40.55	36.28
23547	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.16	2.26	2.28	2.21	2.51	2.43	3.17	3.43	2.11	1.67	1.52	2.36	2.15	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
WADING RIVER_IC_3	36.85	33.25	30.77	30.26	29.53	30.64	31.83	31.73	28.19	26.40	26.89	27.65	31.75	33.88	36.49	40.14	47.57	51.80	58.98	59.36	52.39	44.84	40.55	36.28
23601	2.28	1.85	1.58	1.52	1.35	1.57	1.46	1.88	2.06	2.02	2.16	2.26	2.28	2.21	2.51	2.43	3.17	3.43	2.11	1.67	1.52	2.36	2.15	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
WALDENNY_12_KV_BK2	32.77	29.92	27.85	27.27	26.88	27.71	28.98	28.99	25.42	23.64	23.56	23.99	24.79	26.29	28.81	30.29	38.66	46.04	55.06	55.96	48.98	40.63	37.25	33.28
80841	-1.80	-1.48	-1.34	-1.47	-1.30	-1.37	-1.40	-0.87	-0.71	-0.73	-0.41	-0.27	-0.82	-1.04	-1.04	-1.23	-2.31	-2.03	-1.82	-1.73	-1.88	-1.47	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	35.51	32.18	29.84	29.40	28.80	29.71	31.04	30.66	27.02	25.28	24.85	25.23	26.58	28.39	31.08	32.87	43.18	50.54	58.92	59.65	52.44	43.49	39.70	35.22
24148	0.93	0.78	0.64	0.66	0.62	0.64	0.67	0.81	0.89	0.90	0.89	0.97	0.97	1.07	1.22	1.36	2.02	2.18	2.05	1.96	1.58	1.39	1.31	1.13
	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

WARRENSBURG____	35.37	32.09	29.90	29.45	28.89	29.80	31.13	30.45	26.49	24.54	23.70	23.97	25.35	26.97	29.50	31.36	41.21	48.85	58.36	59.59	52.84	43.54	39.59	35.12
23737	0.80	0.69	0.70	0.72	0.70	0.73	0.76	0.60	0.37	0.17	-0.26	-0.29	-0.26	-0.36	-0.36	-0.16	0.04	0.48	1.48	1.90	1.98	1.43	1.19	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
WATERSIDE___6 8 9	35.71	32.31	29.93	29.45	28.86	29.74	31.04	30.84	27.33	25.74	25.33	25.79	27.12	28.94	31.64	33.47	43.92	50.98	58.87	59.36	52.34	43.66	39.97	35.43
23538	1.14	0.91	0.73	0.72	0.68	0.67	0.67	0.99	1.20	1.36	1.37	1.53	1.51	1.61	1.79	1.95	2.76	2.61	1.99	1.67	1.47	1.56	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	34.50	31.30	29.11	28.65	28.10	29.01	30.31	29.76	26.05	24.28	23.87	24.14	25.50	27.19	29.70	31.39	40.96	48.17	56.65	57.51	50.66	42.02	38.32	34.03
55919	-0.07	-0.09	-0.09	-0.09	-0.08	-0.06	-0.06	-0.09	-0.08	-0.10	-0.10	-0.12	-0.10	-0.14	-0.15	-0.13	-0.21	-0.19	-0.23	-0.17	-0.20	-0.08	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	35.71	32.37	30.04	29.54	28.97	29.89	31.26	30.78	27.04	25.23	24.83	25.23	26.60	28.39	31.08	32.90	43.35	50.88	59.61	60.22	52.95	43.87	39.97	35.50
323627	1.14	0.97	0.85	0.80	0.79	0.81	0.88	0.93	0.91	0.85	0.86	0.97	1.00	1.06	1.22	1.39	2.18	2.51	2.73	2.54	2.09	1.77	1.57	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	36.75	33.19	30.68	30.23	29.48	30.58	31.89	31.73	28.22	26.47	26.84	27.63	31.70	34.05	36.67	40.64	48.39	52.62	60.29	60.74	53.40	45.64	41.05	36.45
23714	2.18	1.79	1.49	1.49	1.30	1.51	1.52	1.88	2.09	2.10	2.11	2.23	2.23	2.38	2.69	2.93	3.99	4.26	3.41	3.06	2.54	3.16	2.65	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
WEST CANADA___HYD	34.61	31.40	29.20	28.76	28.21	29.10	30.41	29.88	26.15	24.40	23.96	24.26	25.61	27.33	29.85	31.55	41.21	48.41	56.93	57.74	50.91	42.10	38.40	34.13
24049	0.03	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.05	0.06	0.06	0.05	0.00	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.15	30.30	28.23	27.59	27.19	28.00	29.40	29.26	25.68	23.86	23.70	24.16	24.97	26.45	28.96	30.41	39.22	46.79	56.02	57.17	49.95	41.43	37.86	33.79
24143	-1.42	-1.10	-0.96	-1.15	-0.99	-1.08	-0.97	-0.60	-0.44	-0.51	-0.26	-0.10	-0.64	-0.87	-0.90	-1.10	-1.73	-1.26	-0.85	-0.52	-0.92	-0.67	-0.54	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	34.26	31.14	28.96	28.45	27.96	28.84	30.13	29.70	25.94	24.15	23.82	24.14	25.40	27.08	29.64	31.23	40.78	48.18	57.21	58.50	50.86	42.02	38.32	34.07
323668	-0.31	-0.25	-0.23	-0.29	-0.23	-0.23	-0.24	-0.15	-0.18	-0.22	-0.14	-0.12	-0.20	-0.25	-0.21	-0.28	-0.33	-0.10	0.17	0.35	0.00	-0.08	-0.08	-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	0.06	0.09	-0.16	-0.46	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	33.02	30.14	28.06	27.50	27.08	27.94	29.19	29.08	25.40	23.47	23.27	23.66	24.56	26.07	28.63	30.04	38.69	46.18	55.05	56.59	49.44	41.01	37.67	33.38
323626	-1.56	-1.26	-1.14	-1.23	-1.10	-1.13	-1.19	-0.78	-0.73	-0.90	-0.70	-0.61	-1.05	-1.26	-1.23	-1.48	-2.30	-1.94	-1.82	-1.10	-1.42	-1.09	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.25	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.12	25.42	25.00	25.40	26.73	28.53	31.26	33.03	43.31	50.54	58.75	59.47	52.29	43.45	39.70	35.19
55557	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.99	1.05	1.03	1.14	1.13	1.20	1.40	1.51	2.14	2.18	1.88	1.79	1.42	1.35	1.31	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.47	32.15	29.78	29.34	28.74	29.65	30.98	30.69	27.12	25.42	25.00	25.40	26.73	28.53	31.26	33.03	43.31	50.54	58.75	59.47	52.29	43.45	39.70	35.19
345015	0.90	0.75	0.58	0.60	0.56	0.58	0.61	0.84	0.99	1.05	1.03	1.14	1.13	1.20	1.40	1.51	2.14	2.18	1.88	1.79	1.42	1.35	1.31	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
WHITEHAL_115KV_TB1	36.09	32.75	30.54	30.06	29.51	30.41	31.77	31.02	26.86	24.84	23.99	24.24	25.68	27.33	29.88	31.80	41.99	50.06	60.01	61.44	54.37	44.71	40.55	35.94
80871	1.52	1.35	1.34	1.32	1.32	1.34	1.40	1.16	0.73	0.46	0.02	-0.02	0.08	0.00	0.03	0.28	0.82	1.69	3.13	3.75	3.51	2.61	2.15	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	35.85	32.49	30.10	29.66	29.05	29.97	31.29	31.05	27.46	25.76	25.35	25.76	27.12	28.97	31.70	33.50	43.97	51.31	59.66	60.28	53.05	44.04	40.24	35.63
356215	1.28	1.10	0.91	0.92	0.87	0.90	0.91	1.19	1.33	1.39	1.39	1.50	1.51	1.64	1.85	1.99	2.80	2.95	2.79	2.60	2.19	1.94	1.84	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	36.82	33.22	30.74	30.32	29.51	30.64	31.83	31.73	28.22	26.49	26.86	27.63	31.72	33.94	36.55	40.39	47.94	52.18	59.61	60.05	52.74	45.26	40.78	36.28
356380	2.25	1.82	1.55	1.58	1.32	1.57	1.46	1.88	2.09	2.12	2.13	2.23	2.25	2.27	2.57	2.68	3.54	3.82	2.73	2.37	1.88	2.78	2.38	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.14	-3.86	-4.34	-4.13	-6.19	-3.23	0.00	0.00	0.00	0.00	-0.37	0.00	0.00
WOODARD__115KV_TB2	33.98	30.89	28.76	28.25	27.70	28.58	29.89	29.32	25.58	23.86	23.49	23.82	25.15	26.81	29.26	30.86	40.28	47.50	56.39	57.85	50.15	41.43	37.78	33.55
355635	-0.59	-0.50	-0.44	-0.49	-0.48	-0.49	-0.49	-0.54	-0.55	-0.51	-0.48	-0.44	-0.46	-0.52	-0.60	-0.66	-0.82	-0.77	-0.80	-0.69	-0.71	-0.67	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.09	-0.30	-0.86	0.00	0.00	0.00	0.00

YORK___WARBASSE	35.82	32.37	29.98	29.51	28.89	29.71	31.01	30.78	27.22	25.67	25.26	25.72	27.09	28.94	31.64	33.47	44.05	51.12	59.10	59.59	52.54	43.79	40.09	35.53
23770	1.24	0.97	0.79	0.78	0.70	0.64	0.64	0.93	1.10	1.29	1.29	1.46	1.49	1.61	1.79	1.95	2.88	2.76	2.22	1.90	1.68	1.68	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00