Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/31/2026

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	32.75	32.23	28.26	28.20	28.66	30.12	35.84	33.16	32.77	30.58	41.52	49.06	44.52	41.19	49.09	49.95	44.60	39.32	40.47	42.83	45.15	45.95	44.20	39.72
24138	1.29	1.22	1.20	1.18	1.13	1.12	1.28	1.26	1.19	1.30	1.78	2.44	2.44	2.44	2.82	2.58	2.37	2.36	2.45	2.45	2.08	1.65	1.51	1.44
	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
74TH STREET_GT_1	32.90	32.36	28.39	28.32	28.77	30.24	35.97	33.27	32.86	30.66	41.62	49.18	44.59	41.19	49.15	50.06	44.68	39.38	40.52	42.93	45.28	46.10	44.42	39.92
24260	1.44	1.35	1.33	1.30	1.25	1.24	1.41	1.36	1.28	1.38	1.88	2.56	2.52	2.44	2.88	2.68	2.45	2.42	2.50	2.55	2.22	1.80	1.74	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.90	32.36	28.39	28.32	28.77	30.24	35.97	33.27	32.86	30.66	41.62	49.18	44.59	41.19	49.15	50.06	44.68	39.38	40.52	42.93	45.28	46.10	44.42	39.92
24261	1.44	1.35	1.33	1.30	1.25	1.24	1.41	1.36	1.28	1.38	1.88	2.56	2.52	2.44	2.88	2.68	2.45	2.42	2.50	2.55	2.22	1.80	1.74	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.75	32.24	28.15	28.12	28.67	30.21	35.97	33.18	32.61	29.90	40.06	46.43	42.15	38.98	46.83	48.04	43.64	38.47	39.98	43.05	45.90	46.76	45.04	40.29
24011	1.29	1.24	1.09	1.10	1.14	1.21	1.41	1.27	1.04	0.62	0.32	-0.19	0.08	0.23	0.55	0.67	1.41	1.52	1.96	2.67	2.83	2.46	2.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.98	32.44	28.33	28.28	28.83	30.39	36.24	33.43	32.78	29.95	40.08	46.42	42.16	39.00	46.90	48.08	43.80	38.63	40.24	43.42	46.34	47.18	45.45	40.65
23798	1.52	1.44	1.26	1.26	1.31	1.39	1.68	1.52	1.21	0.66	0.34	-0.20	0.09	0.25	0.63	0.70	1.56	1.68	2.22	3.04	3.27	2.88	2.76	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.75	32.24	28.15	28.12	28.67	30.21	35.97	33.18	32.61	29.90	40.06	46.43	42.15	38.98	46.83	48.04	43.64	38.47	39.98	43.05	45.90	46.76	45.04	40.29
24028	1.29	1.24	1.09	1.10	1.14	1.21	1.41	1.27	1.04	0.62	0.32	-0.19	0.08	0.23	0.55	0.67	1.41	1.52	1.96	2.67	2.83	2.46	2.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.28	31.95	27.91	27.93	28.46	29.95	35.43	32.58	32.03	29.45	39.65	46.33	42.05	38.90	46.73	47.72	42.72	37.57	38.76	41.49	44.41	45.53	43.85	39.43
23527	0.82	0.95	0.85	0.92	0.93	0.95	0.87	0.67	0.45	0.17	-0.09	-0.29	-0.02	0.15	0.45	0.35	0.49	0.61	0.73	1.11	1.35	1.23	1.17	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
24190	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.67	31.21	27.14	27.07	27.61	29.16	34.84	32.16	31.84	29.52	40.05	46.86	42.22	38.75	46.14	47.19	42.03	36.65	37.73	40.15	42.95	44.44	42.98	38.56
355683	0.21	0.20	0.08	0.05	0.08	0.16	0.28	0.25	0.26	0.24	0.31	0.24	0.15	0.01	-0.13	-0.18	-0.20	-0.30	-0.29	-0.23	-0.12	0.13	0.29	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
ALBANY_1_SOLAR	31.94	31.56	27.58	27.59	28.11	29.58	35.10	32.30	31.76	29.39	39.71	46.38	42.27	39.09	46.83	48.01	43.11	37.95	39.00	41.49	44.13	45.22	43.50	39.08
323833	0.48	0.56	0.52	0.57	0.58	0.58	0.54	0.39	0.18	0.11	-0.03	-0.24	0.19	0.35	0.56	0.64	0.89	0.99	0.98	1.11	1.06	0.92	0.81	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.93	31.56	27.57	27.58	28.10	29.57	35.09	32.29	31.75	29.38	39.71	46.38	42.26	39.09	46.83	48.00	43.10	37.93	38.99	41.47	44.11	45.19	43.49	39.06
323834	0.48	0.56	0.51	0.56	0.57	0.57	0.53	0.38	0.17	0.10	-0.03	-0.24	0.18	0.34	0.56	0.63	0.88	0.98	0.97	1.10	1.04	0.89	0.80	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
23571	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
23572	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
23573	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
23574	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.64	31.27	27.30	27.33	27.82	29.27	34.71	31.99	31.68	29.29	39.73	46.43	42.30	39.11	46.72	47.84	42.90	37.70	38.74	41.17	43.77	44.80	43.07	38.67
323615	0.17	0.26	0.23	0.31	0.29	0.27	0.15	0.08	0.10	0.01	0.00	-0.19	0.23	0.37	0.45	0.47	0.67	0.74	0.71	0.79	0.70	0.50	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	31.84	31.38	27.28	27.22	27.75	29.34	35.04	32.33	32.02	29.66	40.23	47.10	42.32	38.92	46.34	47.36	42.18	36.77	37.85	40.28	43.12	44.65	43.23	38.79
55860	0.39	0.37	0.22	0.20	0.23	0.34	0.48	0.43	0.44	0.38	0.50	0.48	0.24	0.17	0.07	-0.01	-0.05	-0.18	-0.17	-0.10	0.06	0.35	0.55	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
ALCOA_RYNLDS___DRP	31.84	31.38	27.28	27.22	27.76	29.34	35.04	32.33	32.02	29.66	40.23	47.10	42.32	38.92	46.34	47.37	42.18	36.77	37.85	40.28	43.12	44.66	43.23	38.80
24188	0.39	0.37	0.22	0.20	0.23	0.34	0.48	0.43	0.44	0.38	0.50	0.48	0.24	0.17	0.07	-0.01	-0.05	-0.18	-0.17	-0.10	0.05	0.36	0.55	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
ALCOA___DSASP	31.84	31.38	27.28	27.22	27.76	29.34	35.04	32.33	32.02	29.66	40.23	47.10	42.32	38.92	46.34	47.37	42.18	36.77	37.85	40.28	43.12	44.66	43.23	38.80
323711	0.39	0.37	0.22	0.20	0.23	0.34	0.48	0.43	0.44	0.38	0.50	0.48	0.24	0.17	0.07	-0.01	-0.05	-0.18	-0.17	-0.10	0.05	0.36	0.55	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
ALLEGHENY___COGEN	31.88	31.44	27.37	27.27	27.72	29.44	35.47	32.75	32.59	30.12	41.21	48.31	43.05	39.60	46.86	48.60	43.96	38.65	39.69	42.26	45.31	46.45	44.75	39.78
23514	0.42	0.43	0.31	0.25	0.19	0.44	0.91	0.85	1.01	0.84	1.71	1.82	1.05	0.85	0.59	1.22	1.73	1.70	1.67	1.89	2.24	2.15	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.13	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	31.67	31.26	27.31	27.30	27.81	29.25	34.74	32.04	31.68	29.34	39.73	46.56	42.28	39.07	46.71	47.77	42.79	37.57	38.65	41.08	43.69	44.75	43.07	38.68
55880	0.21	0.25	0.25	0.28	0.28	0.25	0.18	0.13	0.10	0.06	-0.01	-0.06	0.21	0.33	0.44	0.40	0.57	0.62	0.63	0.70	0.62	0.45	0.38	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	31.85	31.39	27.34	27.28	27.80	29.34	35.05	32.34	32.13	29.74	40.28	47.06	42.34	38.95	46.28	47.35	42.28	36.84	38.03	40.52	43.17	44.49	43.17	38.92
323606	0.39	0.38	0.28	0.26	0.28	0.34	0.49	0.44	0.56	0.46	0.54	0.44	0.27	0.21	0.01	-0.02	0.05	-0.12	0.01	0.14	0.10	0.19	0.48	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.05	29.68	25.16	24.90	25.43	26.02	32.18	30.11	30.13	28.10	37.22	44.51	40.04	37.32	44.10	45.77	40.78	36.07	37.07	38.24	36.22	39.89	38.41	33.93
24010	-1.41	-1.32	-1.31	-1.37	-1.52	-1.41	-1.62	-1.79	-1.45	-1.19	-0.95	-1.25	-1.58	-1.42	-1.56	-0.88	-1.00	-0.88	-0.95	-1.28	-1.14	-1.42	-0.91	-0.94
	0.00	0.00	0.59	0.75	0.57	1.57	0.76	0.00	0.00	0.00	1.57	0.87	0.46	0.00	0.62	0.72	0.45	0.00	0.00	0.86	5.71	2.98	3.36	3.42
ARKWRIGHT___SUMMIT_WT_PWR	30.63	30.21	25.54	25.22	25.60	25.88	32.77	30.64	30.65	28.17	37.00	44.89	40.81	38.61	45.07	46.41	41.93	37.47	38.90	39.85	35.56	39.81	37.74	33.11
323751	-0.83	-0.80	-0.75	-0.83	-1.18	-1.10	-0.81	-1.27	-0.92	-1.11	-0.52	-0.50	-0.62	-0.13	-0.33	0.06	0.34	0.51	0.87	0.69	0.57	-0.26	-0.19	-0.33
	0.00	0.00	0.76	0.97	0.74	2.03	0.98	0.00	0.00	0.00	2.21	1.22	0.65	0.00	0.87	1.02	0.64	0.00	0.00	1.22	8.08	4.23	4.76	4.84
ARTHUR KILL_GT_1	32.68	32.20	28.23	28.15	28.61	30.06	35.75	33.03	32.57	30.35	41.19	48.67	44.17	40.82	48.73	49.66	44.38	38.99	40.14	42.55	44.93	45.82	44.10	39.62
23520	1.22	1.19	1.17	1.13	1.08	1.06	1.19	1.12	0.99	1.07	1.46	2.05	2.09	2.07	2.46	2.29	2.14	2.04	2.12	2.18	1.86	1.52	1.41	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	32.55	32.08	28.13	28.05	28.52	29.96	35.62	32.91	32.46	30.25	41.06	48.52	44.04	40.68	48.55	49.47	44.23	38.86	39.99	42.39	44.75	45.65	43.94	39.49
23512	1.09	1.07	1.07	1.03	0.99	0.96	1.06	1.01	0.88	0.98	1.33	1.90	1.97	1.94	2.28	2.10	2.00	1.91	1.96	2.01	1.68	1.35	1.25	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	32.52	31.99	28.07	28.01	28.47	29.90	35.53	32.85	32.43	30.25	41.04	48.53	44.06	40.75	48.62	49.52	44.18	38.89	40.07	42.48	44.81	45.63	43.89	39.39
23513	1.06	0.99	1.01	0.99	0.94	0.90	0.97	0.95	0.85	0.97	1.30	1.90	1.99	2.01	2.35	2.15	1.95	1.94	2.05	2.10	1.74	1.33	1.20	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	32.68	32.20	28.23	28.14	28.61	30.06	35.75	33.02	32.57	30.35	41.19	48.66	44.16	40.82	48.73	49.66	44.38	38.99	40.14	42.55	44.91	45.82	44.09	39.62
323718	1.22	1.19	1.16	1.12	1.08	1.06	1.19	1.12	0.99	1.07	1.46	2.04	2.09	2.07	2.46	2.29	2.15	2.04	2.11	2.18	1.85	1.52	1.41	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	32.18	31.67	27.67	27.63	28.13	29.60	35.20	32.56	32.22	29.87	40.51	47.72	43.42	40.46	48.12	49.28	43.93	38.83	40.01	42.43	44.91	45.76	43.87	39.28
23654	0.71	0.66	0.62	0.61	0.60	0.60	0.64	0.66	0.65	0.59	0.78	1.10	1.35	1.71	1.85	1.90	1.70	1.88	1.99	2.05	1.84	1.46	1.18	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.55	32.05	28.12	28.02	28.50	29.89	35.59	32.88	32.45	30.30	41.05	48.43	44.11	40.66	48.43	49.27	44.03	38.78	39.90	42.25	44.61	45.49	43.79	39.43
323581	1.09	1.04	1.07	1.00	0.97	0.89	1.03	0.98	0.88	1.02	1.31	1.80	2.03	1.91	2.16	1.90	1.80	1.83	1.88	1.87	1.55	1.19	1.10	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	32.55	32.05	28.12	28.02	28.50	29.89	35.59	32.88	32.45	30.30	41.05	48.43	44.11	40.66	48.43	49.27	44.03	38.78	39.90	42.25	44.61	45.49	43.79	39.43
323582	1.09	1.04	1.07	1.00	0.97	0.89	1.03	0.98	0.88	1.02	1.31	1.80	2.03	1.91	2.16	1.90	1.80	1.83	1.88	1.87	1.55	1.19	1.10	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24094	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24095	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24096	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24097	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24098	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24099	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24100	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24101	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24102	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24103	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24104	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	32.57	32.06	28.13	28.04	28.51	29.91	35.59	32.90	32.47	30.32	41.08	48.47	44.13	40.67	48.47	49.29	44.06	38.79	39.92	42.28	44.65	45.51	43.81	39.46
24105	1.11	1.06	1.07	1.03	0.98	0.91	1.04	1.00	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.92	1.83	1.84	1.90	1.90	1.59	1.21	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	32.64	32.13	28.19	28.09	28.56	29.96	35.67	32.97	32.54	30.39	41.17	48.57	44.24	40.77	48.58	49.42	44.15	38.89	40.01	42.37	44.76	45.63	43.90	39.54
23523	1.18	1.13	1.13	1.08	1.04	0.96	1.11	1.07	0.97	1.11	1.43	1.95	2.17	2.02	2.31	2.04	1.92	1.94	1.99	2.00	1.69	1.33	1.21	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	32.65	32.13	28.20	28.12	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.25	40.87	48.70	49.55	44.28	39.01	40.14	42.49	44.79	45.65	43.96	39.56
24110	1.19	1.12	1.14	1.10	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.18	2.12	2.43	2.18	2.05	2.06	2.12	2.11	1.73	1.35	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	32.65	32.13	28.20	28.12	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.25	40.87	48.70	49.55	44.28	39.01	40.14	42.49	44.79	45.65	43.96	39.56
24225	1.19	1.12	1.14	1.10	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.18	2.12	2.43	2.18	2.05	2.06	2.12	2.11	1.73	1.35	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	32.65	32.13	28.20	28.12	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.25	40.87	48.70	49.55	44.28	39.01	40.14	42.49	44.79	45.65	43.96	39.56
24226	1.19	1.12	1.14	1.10	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.18	2.12	2.43	2.18	2.05	2.06	2.12	2.11	1.73	1.35	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	32.65	32.13	28.20	28.12	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.25	40.87	48.70	49.55	44.28	39.01	40.14	42.49	44.79	45.65	43.96	39.56
24227	1.19	1.12	1.14	1.10	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.18	2.12	2.43	2.18	2.05	2.06	2.12	2.11	1.73	1.35	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	32.64	32.13	28.19	28.09	28.56	29.96	35.67	32.97	32.54	30.39	41.17	48.57	44.24	40.77	48.58	49.42	44.15	38.89	40.01	42.37	44.76	45.63	43.90	39.54
24106	1.18	1.13	1.13	1.08	1.04	0.96	1.11	1.07	0.97	1.11	1.43	1.95	2.17	2.02	2.31	2.04	1.92	1.94	1.99	2.00	1.69	1.33	1.21	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	32.64	32.13	28.19	28.09	28.56	29.96	35.67	32.97	32.54	30.39	41.17	48.57	44.24	40.77	48.58	49.42	44.15	38.89	40.01	42.37	44.76	45.63	43.90	39.54
24107	1.18	1.13	1.13	1.08	1.04	0.96	1.11	1.07	0.97	1.11	1.43	1.95	2.17	2.02	2.31	2.04	1.92	1.94	1.99	2.00	1.69	1.33	1.21	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	32.64	32.13	28.19	28.09	28.56	29.96	35.67	32.97	32.54	30.39	41.17	48.57	44.24	40.77	48.58	49.42	44.15	38.89	40.01	42.37	44.76	45.63	43.90	39.54
24108	1.18	1.13	1.13	1.08	1.04	0.96	1.11	1.07	0.97	1.11	1.43	1.95	2.17	2.02	2.31	2.04	1.92	1.94	1.99	2.00	1.69	1.33	1.21	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	32.57	32.06	28.13	28.04	28.51	29.90	35.59	32.90	32.47	30.32	41.07	48.46	44.13	40.67	48.47	49.30	44.06	38.79	39.92	42.28	44.64	45.51	43.81	39.46
24149	1.11	1.05	1.07	1.02	0.98	0.90	1.03	0.99	0.89	1.04	1.34	1.84	2.05	1.93	2.19	1.93	1.83	1.84	1.90	1.90	1.57	1.21	1.13	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	32.65	32.13	28.19	28.11	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.24	40.86	48.69	49.56	44.28	39.02	40.14	42.49	44.78	45.65	43.97	39.56
23516	1.19	1.12	1.13	1.09	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.17	2.12	2.42	2.19	2.05	2.07	2.12	2.11	1.71	1.35	1.28	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	32.65	32.13	28.20	28.12	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.25	40.87	48.70	49.55	44.28	39.01	40.14	42.49	44.79	45.65	43.96	39.56
23517	1.19	1.12	1.14	1.10	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.18	2.12	2.43	2.18	2.05	2.06	2.12	2.11	1.73	1.35	1.27	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	32.65	32.12	28.19	28.11	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.24	40.86	48.69	49.56	44.28	39.02	40.14	42.49	44.78	45.65	43.97	39.56
23518	1.19	1.12	1.13	1.09	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.16	2.12	2.42	2.19	2.05	2.07	2.12	2.11	1.71	1.35	1.28	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	32.63	32.11	28.17	28.11	28.57	30.00	35.67	32.97	32.55	30.37	41.21	48.70	44.14	40.75	48.60	49.50	44.19	38.94	40.09	42.47	44.81	45.62	43.98	39.56
323677	1.17	1.11	1.11	1.10	1.04	1.00	1.11	1.07	0.97	1.09	1.48	2.08	2.07	2.00	2.33	2.13	1.96	1.99	2.07	2.09	1.74	1.32	1.29	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	32.63	32.11	28.17	28.11	28.57	30.00	35.67	32.97	32.55	30.37	41.21	48.70	44.14	40.75	48.60	49.50	44.19	38.94	40.09	42.47	44.81	45.62	43.98	39.56
323678	1.17	1.11	1.11	1.10	1.04	1.00	1.11	1.07	0.97	1.09	1.48	2.08	2.07	2.00	2.33	2.13	1.96	1.99	2.07	2.09	1.74	1.32	1.29	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	31.73	31.31	27.39	27.36	27.87	29.28	34.74	32.00	30.92	29.02	38.95	45.99	41.80	38.68	46.18	47.06	42.03	37.42	38.83	41.22	43.71	44.70	43.01	38.24
23668	0.26	0.30	0.33	0.34	0.35	0.28	0.18	0.10	-0.66	-0.26	-0.79	-0.63	-0.27	-0.06	-0.09	-0.31	-0.20	0.47	0.81	0.84	0.64	0.40	0.32	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	31.73	31.31	27.39	27.36	27.87	29.28	34.74	32.00	30.92	29.02	38.95	45.99	41.80	38.68	46.18	47.06	42.03	37.42	38.83	41.22	43.71	44.70	43.01	38.24
23670	0.26	0.30	0.33	0.34	0.35	0.28	0.18	0.10	-0.66	-0.26	-0.79	-0.63	-0.27	-0.06	-0.09	-0.31	-0.20	0.47	0.81	0.84	0.64	0.40	0.32	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	31.73	31.31	27.39	27.36	27.87	29.28	34.74	32.00	30.92	29.02	38.95	45.99	41.80	38.68	46.18	47.06	42.03	37.42	38.83	41.22	43.71	44.70	43.01	38.24
23677	0.26	0.30	0.33	0.34	0.35	0.28	0.18	0.10	-0.66	-0.26	-0.79	-0.63	-0.27	-0.06	-0.09	-0.31	-0.20	0.47	0.81	0.84	0.64	0.40	0.32	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	30.90	30.46	26.63	26.57	27.07	28.50	34.19	31.62	31.35	29.08	39.55	46.54	42.18	39.07	46.72	48.04	42.90	37.51	38.68	41.03	43.64	44.73	43.05	38.37
323710	-0.57	-0.54	-0.43	-0.45	-0.46	-0.50	-0.37	-0.28	-0.23	-0.20	-0.18	-0.08	0.11	0.32	0.45	0.66	0.67	0.56	0.66	0.66	0.57	0.43	0.36	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	32.96	32.74	28.73	28.65	29.15	30.66	36.45	33.03	32.64	30.57	41.87	49.84	51.89	51.65	49.89	50.54	44.84	39.33	40.42	42.80	45.11	45.81	43.86	39.80
323704	1.50	1.73	1.67	1.64	1.62	1.66	1.89	1.13	1.06	1.29	2.14	2.98	2.97	2.83	3.15	2.72	2.61	2.38	2.40	2.42	2.04	1.51	1.17	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	30.49	30.09	25.51	25.22	25.73	26.11	32.63	30.66	30.69	28.45	37.49	45.15	40.78	38.27	44.97	46.40	41.62	37.00	38.19	39.26	36.02	40.20	38.33	33.68
323825	-0.97	-0.92	-0.84	-0.90	-1.11	-1.01	-1.02	-1.24	-0.88	-0.83	-0.30	-0.40	-0.72	-0.48	-0.54	-0.08	-0.05	0.05	0.17	-0.05	0.02	-0.40	-0.19	-0.37
	0.00	0.00	0.71	0.90	0.69	1.88	0.91	0.00	0.00	0.00	1.94	1.07	0.57	0.00	0.77	0.89	0.56	0.00	0.00	1.06	7.07	3.70	4.17	4.24
BARON_WINDS___WT_PWR	30.74	30.34	26.90	26.91	27.18	29.38	34.39	31.26	31.08	28.77	40.41	46.87	41.79	38.34	46.02	47.53	42.33	37.02	37.96	40.54	45.12	45.27	43.88	39.32
323822	-0.72	-0.67	-0.54	-0.60	-0.72	-0.64	-0.64	-0.64	-0.50	-0.51	0.03	-0.10	-0.47	-0.41	-0.51	-0.15	-0.09	0.06	-0.07	-0.21	-0.38	-0.30	-0.24	-0.42
	0.00	0.00	-0.38	-0.49	-0.37	-1.01	-0.47	0.00	0.00	0.00	-0.64	-0.35	-0.19	0.00	-0.26	-0.31	-0.19	0.00	0.00	-0.37	-2.43	-1.27	-1.44	-1.46
BARRETT_IC_1	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23704	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23701	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23702	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23703	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23705	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23706	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23707	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23708	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23709	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.40	30.34	41.54	49.34	51.42	51.25	49.52	55.58	44.55	39.14	40.22	42.39	44.68	45.47	43.67	39.61
23710	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.77	2.56	2.31	2.19	2.20	2.01	1.61	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.48	-5.65	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23711	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23700	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23545	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	32.74	32.41	28.41	28.33	28.82	30.29	36.01	32.77	32.39	30.33	41.54	49.34	51.42	51.25	49.51	55.51	44.55	39.15	40.22	42.38	44.67	45.46	43.67	39.61
23546	1.29	1.40	1.35	1.32	1.29	1.30	1.45	0.86	0.82	1.05	1.81	2.48	2.50	2.44	2.76	2.48	2.30	2.19	2.19	2.01	1.60	1.17	0.98	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.49	-5.66	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	31.19	30.77	26.71	26.62	27.02	28.71	34.42	31.67	31.71	29.59	40.67	47.62	42.66	39.29	46.94	48.81	43.35	38.04	39.10	41.30	44.23	45.13	43.76	39.01
55881	-0.27	-0.24	-0.35	-0.40	-0.50	-0.29	-0.14	-0.23	0.14	0.31	0.93	1.00	0.58	0.54	0.67	1.44	1.12	1.09	1.08	0.93	1.16	0.84	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323682	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323750	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323683	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323684	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323685	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323686	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323687	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323688	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323689	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	32.63	32.11	28.16	28.11	28.56	30.00	35.66	32.98	32.55	30.37	41.21	48.71	44.20	40.84	48.73	49.62	44.30	39.02	40.18	42.57	44.90	45.73	44.03	39.56
323749	1.17	1.11	1.10	1.09	1.04	1.00	1.10	1.07	0.98	1.09	1.48	2.09	2.13	2.10	2.46	2.24	2.07	2.07	2.16	2.19	1.83	1.43	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	33.18	33.20	29.18	29.11	29.61	31.17	37.03	33.23	32.80	30.81	42.31	50.42	52.55	52.25	50.63	51.02	45.46	39.82	40.88	43.35	45.66	46.25	44.22	40.13
356364	1.72	2.20	2.12	2.09	2.09	2.17	2.47	1.32	1.23	1.53	2.58	3.56	3.64	3.44	3.89	3.41	3.23	2.86	2.86	2.97	2.60	1.95	1.53	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
BEACON___LESR	31.79	31.38	27.41	27.42	27.90	29.42	34.89	32.14	31.79	29.36	39.76	46.56	42.29	39.21	46.82	47.98	42.97	37.82	38.96	41.47	44.03	45.01	43.24	38.81
323632	0.33	0.38	0.35	0.40	0.38	0.42	0.33	0.23	0.21	0.08	0.03	-0.06	0.21	0.46	0.55	0.60	0.74	0.87	0.93	1.09	0.97	0.71	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.19	31.67	27.59	27.53	28.07	29.61	35.55	32.88	32.30	29.69	40.30	47.80	43.31	40.01	47.32	48.26	43.34	38.24	39.50	42.15	45.17	46.45	44.66	39.86
24048	0.72	0.66	0.53	0.52	0.54	0.61	0.99	0.97	0.72	0.41	0.57	1.17	1.24	1.26	1.05	0.89	1.11	1.28	1.48	1.77	2.11	2.15	1.97	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
BEEBEE_GT_13	30.79	30.36	26.39	26.31	26.75	28.35	34.07	31.44	31.38	29.16	39.88	46.76	42.09	38.91	46.53	48.10	42.79	37.50	38.57	40.76	43.56	44.52	43.05	38.44
23619	-0.67	-0.65	-0.68	-0.71	-0.78	-0.65	-0.49	-0.46	-0.20	-0.12	0.14	0.14	0.02	0.16	0.26	0.72	0.56	0.55	0.55	0.39	0.49	0.22	0.36	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	32.95	32.41	28.42	28.33	28.79	30.25	36.00	33.28	32.85	30.64	41.60	49.17	44.63	41.26	49.19	50.10	44.76	39.39	40.52	42.95	45.33	46.20	44.46	39.97
355998	1.49	1.41	1.35	1.31	1.26	1.25	1.44	1.37	1.27	1.36	1.87	2.54	2.56	2.51	2.92	2.73	2.53	2.44	2.50	2.57	2.26	1.90	1.77	1.68
	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
BETHLEHEM___GRP	31.28	30.94	27.02	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.33	37.21	38.24	40.64	43.17	44.21	42.52	38.19
23843	-0.18	-0.07	-0.04	0.03	0.01	-0.04	-0.23	-0.27	-0.25	-0.31	-0.46	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.25	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.01	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.32	37.21	38.24	40.64	43.17	44.21	42.52	38.19
323560	-0.18	-0.07	-0.05	0.03	0.01	-0.04	-0.23	-0.27	-0.26	-0.31	-0.45	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.26	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.01	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.32	37.21	38.24	40.64	43.17	44.21	42.52	38.19
323561	-0.18	-0.07	-0.05	0.03	0.01	-0.04	-0.23	-0.27	-0.26	-0.31	-0.45	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.26	0.22	0.26	0.10	-0.09	-0.17	-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	31.28	30.94	27.01	27.04	27.54	28.96	34.33	31.63	31.32	28.97	39.28	45.90	41.78	38.66	46.14	47.20	42.32	37.21	38.24	40.64	43.17	44.21	42.52	38.19
323562	-0.18	-0.07	-0.05	0.03	0.01	-0.04	-0.23	-0.27	-0.26	-0.31	-0.45	-0.72	-0.29	-0.09	-0.13	-0.17	0.09	0.26	0.22	0.26	0.10	-0.09	-0.17	-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	30.53	30.13	26.20	26.11	26.46	28.07	33.54	30.61	30.68	28.60	39.56	46.32	41.35	38.18	45.71	47.42	42.13	36.87	37.92	40.05	42.91	43.87	42.62	38.03
23779	-0.93	-0.87	-0.86	-0.91	-1.07	-0.93	-1.02	-1.30	-0.90	-0.68	-0.17	-0.30	-0.72	-0.56	-0.56	0.05	-0.10	-0.09	-0.10	-0.33	-0.15	-0.43	-0.07	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	31.35	31.00	27.07	27.10	27.59	29.02	34.41	31.71	31.40	29.04	39.39	46.05	41.90	38.76	46.26	47.33	42.41	37.28	38.32	40.72	43.27	44.30	42.62	38.28
79974	-0.11	0.00	0.01	0.08	0.06	0.02	-0.15	-0.19	-0.18	-0.24	-0.34	-0.58	-0.17	0.01	-0.01	-0.04	0.18	0.33	0.30	0.34	0.20	0.00	-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	0.00
BETHPAGE_CC_5	32.91	32.64	28.62	28.54	29.03	30.53	36.29	32.99	32.60	30.53	41.74	49.63	51.69	51.50	49.75	50.54	44.62	39.14	40.21	42.54	44.85	45.55	43.65	39.65
323564	1.45	1.63	1.56	1.52	1.50	1.53	1.73	1.09	1.02	1.25	2.01	2.77	2.77	2.69	3.01	2.61	2.39	2.19	2.19	2.16	1.78	1.25	0.96	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	30.56	30.17	26.24	26.15	26.50	28.12	33.59	30.63	30.78	28.69	39.70	46.49	41.50	38.32	45.89	47.55	42.25	36.95	38.01	40.14	43.03	43.99	42.71	38.10
345034	-0.90	-0.84	-0.81	-0.87	-1.03	-0.88	-0.97	-1.27	-0.80	-0.59	-0.04	-0.13	-0.57	-0.42	-0.38	0.17	0.02	0.00	-0.02	-0.24	-0.04	-0.31	0.03	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	31.00	30.54	26.72	26.66	27.11	28.57	34.12	31.59	31.32	29.01	39.66	46.59	42.15	39.01	46.58	47.76	42.64	37.46	38.57	40.88	43.44	44.46	42.74	38.27
23790	-0.46	-0.46	-0.34	-0.36	-0.42	-0.43	-0.44	-0.31	-0.26	-0.27	-0.07	-0.03	0.07	0.26	0.31	0.39	0.41	0.51	0.55	0.51	0.37	0.16	0.05	-0.02
	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
BIXINCNT_115KV_LOAD	30.69	30.30	26.43	26.39	26.59	28.35	33.87	31.45	31.35	29.01	40.24	47.17	42.02	38.82	46.39	47.84	42.73	37.25	38.46	40.70	43.60	44.51	42.96	38.30
355685	-0.77	-0.71	-0.63	-0.63	-0.94	-0.65	-0.69	-0.46	-0.22	-0.27	0.51	0.54	-0.05	0.07	0.12	0.47	0.50	0.30	0.44	0.32	0.53	0.20	0.27	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.26	31.73	27.65	27.58	28.11	29.62	35.63	33.00	32.40	29.75	40.52	48.19	43.81	40.40	47.80	48.67	43.86	38.80	40.13	42.88	45.97	47.17	45.21	40.24
24047	0.80	0.72	0.59	0.56	0.59	0.62	1.07	1.10	0.83	0.47	0.78	1.57	1.74	1.65	1.53	1.30	1.63	1.85	2.11	2.51	2.90	2.87	2.52	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	32.26	31.73	27.65	27.58	28.11	29.62	35.63	33.00	32.41	29.76	40.52	48.19	43.81	40.40	47.80	48.67	43.86	38.80	40.13	42.88	45.97	47.16	45.21	40.24
79977	0.80	0.72	0.59	0.56	0.59	0.62	1.07	1.10	0.83	0.48	0.78	1.57	1.73	1.65	1.53	1.30	1.63	1.85	2.11	2.51	2.90	2.86	2.52	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	30.66	30.27	25.59	25.34	25.77	26.17	32.80	31.43	31.33	28.99	37.80	45.82	41.28	38.78	45.40	46.68	42.02	37.20	38.40	39.30	34.70	39.85	37.69	32.93
323608	-0.80	-0.73	-0.66	-0.65	-0.97	-0.67	-0.71	-0.47	-0.24	-0.29	0.50	0.54	-0.08	0.03	0.08	0.43	0.49	0.25	0.38	0.26	0.50	0.19	0.23	-0.04
	0.00	0.00	0.81	1.03	0.79	2.16	1.04	0.00	0.00	0.00	2.43	1.34	0.71	0.00	0.96	1.12	0.70	0.00	0.00	1.34	8.87	4.64	5.23	5.31
BLUESTONE___WT_PWR	32.33	31.81	27.98	27.94	28.41	30.26	35.97	33.09	32.67	30.16	41.93	48.86	44.19	40.63	48.62	49.91	44.68	39.20	40.34	43.32	47.89	47.78	46.00	41.23
323821	0.87	0.81	0.76	0.73	0.74	0.85	1.22	1.19	1.10	0.88	1.62	1.92	1.95	1.89	2.12	2.26	2.28	2.25	2.32	2.61	2.65	2.35	2.03	1.65
	0.00	0.00	-0.15	-0.20	-0.15	-0.41	-0.19	0.00	0.00	0.00	-0.58	-0.32	-0.17	0.00	-0.23	-0.27	-0.17	0.00	0.00	-0.33	-2.17	-1.14	-1.28	-1.30
BLUE_CIRC_CHEM_DRP	31.72	31.35	27.39	27.39	27.91	29.37	34.85	32.08	31.65	29.28	39.64	46.37	42.17	38.98	46.66	47.77	42.82	37.63	38.68	41.14	43.76	44.83	43.16	38.77
24182	0.25	0.34	0.33	0.37	0.38	0.37	0.29	0.18	0.07	0.00	-0.09	-0.25	0.10	0.24	0.39	0.40	0.59	0.67	0.66	0.76	0.69	0.53	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	31.55	31.14	27.21	27.21	27.72	29.14	34.60	31.91	31.59	29.26	39.66	46.49	42.20	38.99	46.60	47.64	42.59	37.40	38.47	40.87	43.45	44.51	42.84	38.49
24189	0.08	0.14	0.15	0.19	0.19	0.14	0.04	0.01	0.01	-0.02	-0.08	-0.13	0.13	0.25	0.33	0.26	0.36	0.45	0.45	0.49	0.38	0.22	0.15	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
BOONVLLE_115KV_TB1	32.06	31.57	27.52	27.48	28.01	29.55	35.39	32.69	32.23	29.73	40.39	47.64	43.14	39.92	47.48	48.59	43.55	38.30	39.47	42.00	44.82	45.97	44.20	39.50
79983	0.60	0.57	0.46	0.46	0.48	0.55	0.83	0.78	0.65	0.45	0.66	1.02	1.07	1.17	1.21	1.22	1.32	1.34	1.45	1.62	1.75	1.67	1.51	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	32.28	31.95	27.91	27.93	28.46	29.95	35.43	32.58	32.03	29.45	39.65	46.33	42.05	38.90	46.73	47.71	42.72	37.56	38.76	41.49	44.42	45.53	43.86	39.43
23824	0.82	0.95	0.85	0.91	0.93	0.95	0.87	0.67	0.45	0.17	-0.09	-0.29	-0.02	0.15	0.45	0.34	0.49	0.61	0.73	1.11	1.35	1.23	1.17	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	32.28	31.77	27.85	27.82	28.28	29.70	35.31	32.62	32.19	30.00	40.75	48.14	43.73	40.47	48.31	49.23	43.96	38.78	39.95	42.29	44.62	45.45	43.68	39.20
23526	0.82	0.77	0.79	0.80	0.75	0.70	0.75	0.71	0.61	0.72	1.02	1.52	1.66	1.72	2.03	1.86	1.73	1.83	1.93	1.91	1.55	1.15	0.99	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	32.28	31.77	27.85	27.82	28.28	29.70	35.30	32.61	32.17	30.00	40.72	48.08	43.69	40.44	48.25	49.16	43.90	38.75	39.93	42.26	44.58	45.40	43.63	39.18
23595	0.82	0.77	0.79	0.80	0.75	0.70	0.74	0.70	0.59	0.72	0.99	1.46	1.62	1.70	1.98	1.79	1.67	1.80	1.91	1.88	1.51	1.10	0.94	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
BRADY____115KV_TB2	32.22	31.75	27.59	27.53	28.09	29.79	35.54	32.74	32.34	29.88	40.39	47.32	42.44	39.05	46.63	47.73	42.54	37.02	38.21	40.71	43.66	45.31	43.86	39.31
356060	0.76	0.74	0.53	0.51	0.56	0.80	0.98	0.84	0.76	0.60	0.66	0.69	0.37	0.31	0.36	0.35	0.31	0.07	0.18	0.33	0.59	1.01	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	32.48	32.01	27.94	27.93	28.47	29.99	35.65	32.86	32.36	29.79	40.06	46.57	42.25	39.04	46.88	48.07	43.48	38.30	39.61	42.43	45.22	46.19	44.45	39.83
323811	1.02	1.01	0.88	0.91	0.94	0.98	1.09	0.95	0.78	0.51	0.33	-0.06	0.17	0.30	0.61	0.70	1.24	1.35	1.59	2.05	2.15	1.89	1.76	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	32.80	33.21	29.46	29.54	30.18	31.81	37.67	33.46	33.07	31.26	43.03	51.38	53.51	53.13	51.84	52.22	46.47	40.78	41.79	44.26	46.48	46.90	44.85	40.63
55812	1.34	2.20	2.40	2.53	2.65	2.82	3.11	1.55	1.49	1.97	3.30	4.52	4.59	4.32	5.10	4.64	4.24	3.82	3.77	3.88	3.42	2.60	2.16	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	33.05	32.95	28.93	28.85	29.34	30.87	36.68	33.09	32.67	30.63	42.03	50.11	52.14	51.84	50.10	50.53	44.94	39.32	40.47	42.92	45.21	45.87	43.88	39.88
56703	1.59	1.95	1.87	1.83	1.82	1.87	2.12	1.19	1.10	1.35	2.29	3.24	3.22	3.03	3.37	2.90	2.69	2.37	2.45	2.52	2.14	1.57	1.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	30.17	29.71	25.93	25.88	26.35	27.82	33.24	30.73	30.46	28.24	38.41	45.13	41.03	38.08	45.48	46.59	41.62	36.53	37.57	39.87	42.49	43.55	41.91	37.55
79998	-1.29	-1.30	-1.13	-1.14	-1.18	-1.18	-1.32	-1.18	-1.12	-1.04	-1.32	-1.49	-1.04	-0.66	-0.79	-0.79	-0.61	-0.42	-0.45	-0.51	-0.58	-0.75	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	32.69	32.91	28.98	28.93	29.45	30.99	36.76	32.77	32.31	30.33	41.65	49.59	51.84	51.58	49.83	50.17	44.69	39.18	40.23	42.63	44.90	45.47	43.53	39.57
24191	1.23	1.91	1.92	1.91	1.92	1.99	2.20	0.87	0.73	1.05	1.92	2.73	2.92	2.78	3.09	2.59	2.46	2.22	2.21	2.25	1.83	1.17	0.84	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	32.61	32.08	28.15	28.08	28.53	29.97	35.62	32.94	32.52	30.35	41.13	48.61	44.10	40.75	48.62	49.52	44.22	38.97	40.12	42.51	44.84	45.65	43.98	39.52
23515	1.15	1.08	1.09	1.07	1.01	0.98	1.06	1.04	0.94	1.07	1.40	1.99	2.03	2.00	2.35	2.15	1.98	2.02	2.10	2.13	1.77	1.36	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
323595	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.00	30.54	26.90	26.89	27.28	29.05	34.35	31.59	31.32	29.02	40.49	47.04	42.39	39.02	46.92	48.15	42.89	37.46	38.57	41.35	46.54	46.09	44.57	40.13
323671	-0.46	-0.46	-0.34	-0.36	-0.42	-0.42	-0.44	-0.31	-0.25	-0.27	-0.07	-0.04	0.08	0.27	0.31	0.39	0.41	0.51	0.55	0.51	0.37	0.17	0.05	-0.01
	0.00	0.00	-0.18	-0.23	-0.17	-0.48	-0.22	0.00	0.00	0.00	-0.83	-0.46	-0.24	0.00	-0.34	-0.39	-0.24	0.00	0.00	-0.47	-3.10	-1.62	-1.83	-1.86
BROOME___LFGE	31.00	30.54	26.90	26.89	27.28	29.05	34.35	31.59	31.32	29.02	40.49	47.04	42.39	39.02	46.92	48.15	42.89	37.46	38.57	41.35	46.54	46.09	44.57	40.13
323600	-0.46	-0.46	-0.34	-0.36	-0.42	-0.42	-0.44	-0.31	-0.25	-0.27	-0.07	-0.04	0.08	0.27	0.31	0.39	0.41	0.51	0.55	0.51	0.37	0.17	0.05	-0.01
	0.00	0.00	-0.18	-0.23	-0.17	-0.48	-0.22	0.00	0.00	0.00	-0.83	-0.46	-0.24	0.00	-0.34	-0.39	-0.24	0.00	0.00	-0.47	-3.10	-1.62	-1.83	-1.86
BROWNFLS_115KV_TB 3_5	32.00	31.50	27.41	27.34	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.79	39.28
80003	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.47	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.55	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	32.91	32.37	28.38	28.32	28.77	30.23	35.96	33.24	32.83	30.63	41.57	49.12	44.55	41.16	49.12	50.03	44.66	39.35	40.52	42.94	45.30	46.12	44.42	39.92
356125	1.45	1.36	1.32	1.30	1.25	1.23	1.40	1.34	1.25	1.35	1.84	2.50	2.48	2.42	2.85	2.66	2.43	2.40	2.50	2.56	2.23	1.82	1.73	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.09	31.60	27.55	27.51	28.03	29.57	35.44	32.73	32.25	29.72	40.36	47.67	43.17	39.94	47.43	48.51	43.51	38.30	39.50	42.05	44.92	46.10	44.31	39.59
23803	0.63	0.60	0.49	0.48	0.51	0.57	0.88	0.83	0.67	0.44	0.63	1.04	1.10	1.20	1.16	1.14	1.28	1.34	1.48	1.67	1.85	1.80	1.62	1.31
	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
CAITHNESS_CC_1	32.69	32.83	28.89	28.84	29.34	30.88	36.63	32.74	32.30	30.32	41.63	49.56	51.79	51.53	49.74	50.03	44.60	39.10	40.15	42.55	44.81	45.41	43.48	39.53
323624	1.23	1.82	1.83	1.82	1.82	1.88	2.07	0.84	0.72	1.03	1.89	2.70	2.87	2.72	3.00	2.45	2.36	2.15	2.13	2.17	1.75	1.11	0.79	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	32.87	32.57	28.56	28.48	28.97	30.46	36.22	32.95	32.56	30.48	41.59	49.45	51.52	51.36	49.61	50.69	44.55	39.08	40.15	42.49	44.79	45.50	43.62	39.66
24209	1.41	1.57	1.50	1.46	1.44	1.46	1.66	1.04	0.98	1.20	1.86	2.59	2.60	2.55	2.88	2.56	2.32	2.13	2.13	2.11	1.73	1.20	0.93	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.87	32.57	28.56	28.48	28.97	30.46	36.22	32.94	32.56	30.48	41.59	49.44	51.52	51.36	49.60	50.63	44.53	39.08	40.15	42.48	44.79	45.49	43.62	39.65
323586	1.40	1.57	1.50	1.46	1.44	1.46	1.66	1.04	0.98	1.20	1.86	2.58	2.60	2.55	2.86	2.49	2.30	2.13	2.13	2.10	1.72	1.19	0.93	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	32.87	32.57	28.56	28.48	28.97	30.46	36.22	32.94	32.56	30.48	41.59	49.44	51.52	51.36	49.60	50.63	44.53	39.08	40.15	42.48	44.79	45.49	43.62	39.65
23823	1.40	1.57	1.50	1.46	1.44	1.46	1.66	1.04	0.98	1.20	1.86	2.58	2.60	2.55	2.86	2.49	2.30	2.13	2.13	2.10	1.72	1.19	0.93	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	30.53	30.13	26.20	26.11	26.46	28.07	33.54	30.61	30.68	28.60	39.56	46.32	41.35	38.18	45.71	47.42	42.13	36.87	37.92	40.05	42.91	43.87	42.62	38.03
24200	-0.93	-0.87	-0.86	-0.91	-1.07	-0.93	-1.02	-1.30	-0.90	-0.68	-0.17	-0.30	-0.72	-0.56	-0.56	0.05	-0.10	-0.09	-0.10	-0.33	-0.15	-0.43	-0.07	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	32.71	32.99	29.07	29.03	29.56	31.11	36.91	32.83	32.36	30.40	41.75	49.71	51.98	51.70	49.97	50.28	44.85	39.34	40.39	42.80	45.06	45.62	43.66	39.68
323806	1.25	1.99	2.01	2.01	2.04	2.12	2.35	0.92	0.78	1.12	2.01	2.85	3.06	2.89	3.23	2.69	2.62	2.39	2.37	2.42	2.00	1.32	0.97	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	30.74	30.34	26.90	26.91	27.18	29.38	34.39	31.26	31.08	28.77	40.41	46.87	41.79	38.34	46.02	47.53	42.33	37.02	37.96	40.54	45.12	45.27	43.88	39.32
323617	-0.72	-0.67	-0.54	-0.60	-0.72	-0.64	-0.64	-0.64	-0.50	-0.51	0.03	-0.10	-0.47	-0.41	-0.51	-0.15	-0.09	0.06	-0.07	-0.21	-0.38	-0.30	-0.24	-0.42
	0.00	0.00	-0.38	-0.49	-0.37	-1.01	-0.47	0.00	0.00	0.00	-0.64	-0.35	-0.19	0.00	-0.26	-0.31	-0.19	0.00	0.00	-0.37	-2.43	-1.27	-1.44	-1.46
CARR STREET_E._SYR	30.46	29.99	26.17	26.12	26.59	28.07	33.56	31.03	30.77	28.54	38.87	45.66	41.43	38.43	45.90	47.08	42.02	36.85	37.90	40.19	42.80	43.87	42.23	37.81
24060	-1.00	-1.02	-0.89	-0.90	-0.94	-0.92	-1.00	-0.88	-0.80	-0.74	-0.86	-0.97	-0.64	-0.32	-0.37	-0.29	-0.21	-0.10	-0.12	-0.19	-0.26	-0.43	-0.46	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	32.40	31.88	27.76	27.70	28.25	29.77	35.79	33.12	32.51	29.81	40.50	48.18	43.73	40.37	47.72	48.68	43.75	38.67	39.98	42.71	45.81	47.06	45.17	40.27
23857	0.94	0.87	0.70	0.68	0.72	0.77	1.24	1.22	0.93	0.53	0.76	1.55	1.66	1.62	1.45	1.31	1.52	1.72	1.95	2.34	2.74	2.76	2.48	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	30.79	30.38	25.70	25.38	25.74	26.02	33.02	31.04	30.91	28.34	37.29	45.23	41.18	38.98	45.44	46.78	42.32	37.83	39.32	40.29	35.86	40.06	37.83	33.24
323784	-0.67	-0.63	-0.59	-0.65	-1.04	-0.93	-0.55	-0.87	-0.67	-0.94	-0.17	-0.14	-0.23	0.23	0.06	0.46	0.74	0.88	1.30	1.17	1.08	0.09	0.02	-0.08
	0.00	0.00	0.77	0.98	0.75	2.05	0.99	0.00	0.00	0.00	2.27	1.25	0.66	0.00	0.90	1.05	0.65	0.00	0.00	1.25	8.29	4.34	4.89	4.97
CE_DUNWOOD___DRP	32.47	31.97	28.02	27.97	28.44	29.88	35.53	32.81	32.37	30.18	40.98	48.41	43.95	40.65	48.51	49.43	44.12	38.90	40.07	42.43	44.79	45.62	43.88	39.41
24194	1.01	0.96	0.96	0.96	0.91	0.88	0.97	0.90	0.79	0.90	1.24	1.79	1.88	1.90	2.24	2.06	1.90	1.95	2.05	2.05	1.73	1.32	1.19	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
CE_MILLWOOD___DRP	32.41	31.90	27.96	27.91	28.38	29.82	35.46	32.74	32.30	30.11	40.88	48.29	43.85	40.55	48.40	49.33	44.04	38.83	40.00	42.36	44.73	45.56	43.80	39.34
24193	0.94	0.89	0.90	0.89	0.85	0.82	0.90	0.84	0.72	0.83	1.15	1.67	1.77	1.81	2.14	1.96	1.81	1.88	1.98	1.99	1.67	1.25	1.11	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	32.66	32.15	28.21	28.14	28.59	30.03	35.72	33.04	32.61	30.43	41.29	48.76	44.27	40.90	48.74	49.59	44.32	39.05	40.18	42.53	44.84	45.70	44.01	39.60
24202	1.20	1.14	1.15	1.12	1.07	1.03	1.16	1.13	1.03	1.15	1.55	2.13	2.20	2.15	2.47	2.22	2.09	2.10	2.16	2.15	1.77	1.40	1.32	1.31
	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
CE_NYC_DRP	32.68	32.15	28.21	28.14	28.59	30.03	35.71	33.02	32.61	30.42	41.29	48.80	44.25	40.89	48.78	49.68	44.35	39.08	40.23	42.62	44.96	45.78	44.09	39.63
24195	1.22	1.14	1.15	1.12	1.07	1.03	1.15	1.11	1.03	1.14	1.56	2.17	2.18	2.14	2.51	2.30	2.11	2.13	2.21	2.24	1.90	1.48	1.40	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	30.59	30.19	25.53	25.24	25.81	26.19	32.68	30.82	30.87	28.69	37.61	45.24	40.85	38.28	45.01	46.60	41.67	36.99	38.12	39.15	35.56	40.17	38.33	33.61
323603	-0.86	-0.82	-0.80	-0.85	-1.00	-0.86	-0.93	-1.08	-0.70	-0.59	-0.04	-0.23	-0.62	-0.47	-0.44	0.18	0.04	0.04	0.10	-0.08	0.09	-0.15	0.13	-0.12
	0.00	0.00	0.73	0.94	0.71	1.95	0.94	0.00	0.00	0.00	2.08	1.15	0.61	0.00	0.82	0.96	0.60	0.00	0.00	1.15	7.60	3.98	4.48	4.56
CHATEAUG_35_KV_LOAD	31.77	31.30	27.24	27.18	27.70	29.20	34.89	32.19	31.77	29.44	39.95	46.75	42.10	38.71	46.10	47.17	42.03	36.68	37.78	40.25	43.01	44.39	42.92	38.52
355732	0.31	0.29	0.18	0.16	0.17	0.20	0.33	0.28	0.19	0.16	0.22	0.13	0.03	-0.03	-0.17	-0.20	-0.20	-0.27	-0.24	-0.12	-0.06	0.09	0.23	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.70	31.24	27.19	27.12	27.64	29.18	34.85	32.16	31.80	29.47	39.97	46.77	42.11	38.73	46.11	47.17	42.04	36.67	37.76	40.19	42.91	44.29	42.86	38.50
323614	0.24	0.23	0.13	0.10	0.12	0.18	0.29	0.26	0.22	0.19	0.24	0.15	0.04	-0.02	-0.17	-0.20	-0.19	-0.28	-0.26	-0.19	-0.16	-0.02	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.77	31.30	27.24	27.18	27.70	29.20	34.89	32.19	31.77	29.44	39.95	46.75	42.10	38.71	46.10	47.17	42.03	36.68	37.78	40.25	43.01	44.39	42.92	38.52
323578	0.31	0.29	0.18	0.16	0.17	0.20	0.33	0.28	0.19	0.16	0.22	0.13	0.03	-0.03	-0.17	-0.20	-0.20	-0.27	-0.24	-0.12	-0.06	0.09	0.23	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	30.62	30.21	25.59	25.28	25.75	26.06	32.77	30.79	30.81	28.44	37.42	45.21	40.95	38.58	45.22	46.59	41.93	37.38	38.70	39.71	35.91	40.19	38.15	33.49
323629	-0.84	-0.80	-0.73	-0.79	-1.06	-0.97	-0.84	-1.11	-0.76	-0.84	-0.23	-0.26	-0.51	-0.16	-0.23	0.18	0.30	0.43	0.67	0.48	0.45	-0.13	-0.05	-0.24
	0.00	0.00	0.74	0.94	0.72	1.97	0.95	0.00	0.00	0.00	2.09	1.15	0.61	0.00	0.82	0.96	0.60	0.00	0.00	1.15	7.61	3.98	4.48	4.56
CHERRYST_13_KV_LD	32.78	32.25	28.29	28.22	28.67	30.12	35.83	33.14	32.74	30.54	41.45	49.00	44.45	41.06	49.00	49.89	44.52	39.24	40.38	42.76	45.11	45.93	44.24	39.74
356241	1.32	1.24	1.23	1.20	1.15	1.13	1.27	1.24	1.16	1.26	1.72	2.37	2.37	2.31	2.73	2.52	2.29	2.29	2.36	2.39	2.04	1.63	1.55	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	32.16	31.65	27.72	27.68	28.16	29.59	35.19	32.50	32.08	29.86	40.52	47.86	43.46	40.23	48.07	49.01	43.76	38.58	39.74	42.10	44.50	45.37	43.59	39.10
355645	0.69	0.64	0.66	0.66	0.63	0.59	0.63	0.60	0.50	0.57	0.78	1.24	1.39	1.48	1.80	1.64	1.53	1.62	1.72	1.72	1.44	1.07	0.90	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	32.39	31.89	27.93	27.87	28.35	29.79	35.42	32.71	32.25	30.03	40.72	48.05	43.67	40.41	48.23	49.20	43.94	38.76	39.92	42.33	44.76	45.62	43.85	39.34
24192	0.92	0.88	0.87	0.85	0.82	0.79	0.86	0.81	0.67	0.75	0.99	1.43	1.59	1.67	1.96	1.82	1.71	1.81	1.90	1.95	1.69	1.32	1.16	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
CH_MISC_IPPS	32.58	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.80	48.71	49.68	44.37	39.13	40.30	42.71	45.13	45.98	44.18	39.61
23765	1.12	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.05	2.44	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.43	30.97	27.01	26.95	27.47	28.95	34.53	31.87	31.55	29.26	39.70	46.55	42.00	38.69	46.14	47.23	42.13	36.84	37.91	40.29	42.99	44.26	42.69	38.29
23983	-0.03	-0.04	-0.05	-0.07	-0.06	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03	-0.07	-0.07	-0.06	-0.13	-0.14	-0.11	-0.12	-0.11	-0.09	-0.08	-0.04	0.00	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
23895	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.20	30.93	28.68	39.05	45.87	41.65	38.63	46.13	47.36	42.27	37.06	38.13	40.45	43.08	44.15	42.48	38.01
23985	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.70	-0.64	-0.60	-0.69	-0.76	-0.42	-0.12	-0.15	-0.02	0.04	0.11	0.11	0.07	0.01	-0.15	-0.20	-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
CLINTON_WT_PWR	31.70	31.24	27.19	27.12	27.64	29.18	34.85	32.16	31.80	29.47	39.97	46.77	42.11	38.73	46.11	47.17	42.04	36.67	37.76	40.19	42.91	44.29	42.86	38.50
323605	0.24	0.23	0.13	0.10	0.12	0.18	0.29	0.26	0.22	0.19	0.24	0.15	0.04	-0.02	-0.17	-0.20	-0.19	-0.28	-0.26	-0.19	-0.16	-0.02	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	32.11	31.63	27.55	27.48	28.03	29.56	35.33	32.60	32.36	29.91	40.51	47.27	42.50	39.09	46.44	47.50	42.48	37.01	38.39	40.96	43.62	44.85	43.58	39.32
323618	0.65	0.63	0.49	0.47	0.50	0.56	0.77	0.70	0.78	0.63	0.77	0.65	0.43	0.35	0.17	0.13	0.25	0.06	0.37	0.58	0.55	0.55	0.89	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	30.59	30.19	26.26	26.16	26.52	28.13	33.62	30.82	30.87	28.69	39.67	46.39	41.45	38.28	45.83	47.55	42.26	36.99	38.12	40.29	43.15	44.12	42.80	38.17
80064	-0.86	-0.82	-0.80	-0.85	-1.00	-0.87	-0.94	-1.08	-0.70	-0.59	-0.07	-0.23	-0.62	-0.47	-0.44	0.18	0.03	0.04	0.10	-0.09	0.08	-0.18	0.12	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.34	31.80	27.71	27.63	28.17	29.71	35.74	33.09	32.48	29.84	40.67	48.38	43.95	40.51	47.97	48.81	44.02	38.95	40.30	43.08	46.18	47.36	45.36	40.37
355620	0.88	0.79	0.65	0.62	0.64	0.71	1.18	1.18	0.91	0.56	0.94	1.76	1.88	1.76	1.70	1.44	1.79	2.00	2.28	2.70	3.12	3.06	2.68	2.09
	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
COLDSPRG_115KV_BK1	31.04	30.61	26.74	26.68	26.90	28.54	34.36	31.97	31.78	29.18	40.71	47.67	42.69	39.64	47.19	48.65	43.58	38.36	39.78	42.01	44.68	45.23	43.43	38.78
355956	-0.42	-0.39	-0.32	-0.34	-0.62	-0.46	-0.20	0.07	0.20	-0.10	0.97	1.05	0.62	0.89	0.92	1.28	1.35	1.40	1.76	1.63	1.61	0.93	0.74	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	32.06	31.65	27.62	27.64	28.15	29.63	35.15	32.39	31.95	29.49	39.81	46.54	42.25	39.05	46.81	47.91	43.00	37.80	38.96	41.56	44.30	45.36	43.67	39.19
323577	0.60	0.64	0.56	0.62	0.62	0.62	0.59	0.49	0.37	0.21	0.08	-0.08	0.18	0.31	0.54	0.54	0.77	0.85	0.94	1.18	1.23	1.06	0.98	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	31.87	31.38	27.47	27.42	27.91	29.34	34.91	32.26	31.87	29.63	40.22	47.43	43.01	39.77	47.51	48.52	43.30	38.10	39.24	41.58	44.04	44.99	43.27	38.80
80082	0.41	0.37	0.41	0.40	0.39	0.34	0.35	0.36	0.29	0.35	0.49	0.81	0.94	1.03	1.24	1.14	1.07	1.15	1.22	1.21	0.98	0.69	0.58	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.04	31.52	27.48	27.41	27.94	29.45	35.40	32.78	32.22	29.60	40.29	47.88	43.53	40.16	47.55	48.40	43.59	38.56	39.85	42.56	45.62	46.82	44.89	39.95
323753	0.58	0.51	0.42	0.39	0.41	0.45	0.84	0.88	0.64	0.32	0.56	1.26	1.46	1.41	1.28	1.02	1.36	1.61	1.83	2.19	2.56	2.52	2.20	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
CORNELL____	31.32	30.83	26.94	26.87	27.36	28.86	34.55	31.97	31.67	29.29	40.03	47.10	42.62	39.44	47.19	48.42	43.24	38.00	39.14	41.52	44.14	45.19	43.43	38.81
23752	-0.14	-0.18	-0.12	-0.15	-0.17	-0.14	-0.01	0.06	0.09	0.01	0.30	0.48	0.55	0.69	0.92	1.05	1.01	1.04	1.12	1.15	1.08	0.88	0.74	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	32.94	32.55	28.53	28.45	28.93	30.41	36.16	33.04	32.67	30.55	41.78	49.60	51.67	51.49	49.84	53.43	44.89	39.45	40.56	42.89	45.24	46.01	44.14	39.90
355595	1.48	1.55	1.47	1.43	1.41	1.41	1.60	1.14	1.09	1.27	2.05	2.74	2.75	2.68	3.10	2.92	2.66	2.50	2.54	2.51	2.17	1.71	1.45	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-3.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	31.11	30.64	26.77	26.71	27.19	28.68	34.29	31.72	31.43	29.08	39.68	46.64	42.25	39.15	46.77	47.99	42.84	37.63	38.74	41.09	43.72	44.76	43.02	38.50
80093	-0.35	-0.37	-0.29	-0.31	-0.34	-0.32	-0.27	-0.19	-0.15	-0.20	-0.05	0.01	0.18	0.40	0.50	0.61	0.61	0.67	0.72	0.72	0.66	0.46	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	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	32.66	32.24	28.12	28.13	28.67	30.22	35.94	33.20	32.71	30.03	40.46	47.39	43.24	40.33	47.95	49.63	44.55	39.45	40.61	43.13	45.79	46.79	44.86	40.14
23611	1.20	1.23	1.06	1.11	1.14	1.22	1.38	1.30	1.13	0.75	0.72	0.76	1.17	1.58	1.67	2.25	2.32	2.50	2.58	2.75	2.73	2.49	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	31.93	31.44	27.53	27.49	27.97	29.40	34.95	32.29	31.88	29.68	40.26	47.52	43.13	39.89	47.65	48.62	43.39	38.24	39.39	41.73	44.12	45.01	43.26	38.82
323721	0.47	0.43	0.48	0.48	0.45	0.40	0.39	0.39	0.30	0.39	0.52	0.90	1.05	1.14	1.38	1.25	1.16	1.29	1.36	1.35	1.05	0.71	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	31.93	31.44	27.53	27.49	27.97	29.40	34.95	32.29	31.88	29.68	40.26	47.52	43.13	39.89	47.65	48.62	43.39	38.24	39.39	41.73	44.12	45.01	43.26	38.82
323722	0.47	0.43	0.48	0.48	0.45	0.40	0.39	0.39	0.30	0.39	0.52	0.90	1.05	1.14	1.38	1.25	1.16	1.29	1.36	1.35	1.05	0.71	0.58	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	32.06	31.65	27.62	27.64	28.15	29.63	35.15	32.39	31.95	29.49	39.81	46.54	42.25	39.05	46.81	47.91	43.00	37.80	38.96	41.56	44.30	45.36	43.67	39.19
24018	0.60	0.64	0.56	0.62	0.62	0.62	0.59	0.49	0.37	0.21	0.08	-0.08	0.18	0.31	0.54	0.54	0.77	0.85	0.94	1.18	1.23	1.06	0.98	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	32.01	31.51	27.61	27.56	28.03	29.43	34.99	32.30	31.82	29.60	40.06	45.05	42.94	39.72	47.46	48.39	43.22	38.19	39.34	41.74	44.12	44.96	43.26	38.85
323756	0.54	0.50	0.55	0.54	0.50	0.43	0.43	0.40	0.24	0.32	0.32	0.65	0.87	0.97	1.18	1.02	0.99	1.24	1.32	1.36	1.06	0.66	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	32.01	31.51	27.61	27.56	28.03	29.43	34.99	32.30	31.82	29.60	40.06	45.05	42.94	39.72	47.46	48.39	43.22	38.19	39.34	41.74	44.12	44.96	43.26	38.85
323757	0.54	0.50	0.55	0.54	0.50	0.43	0.43	0.40	0.24	0.32	0.32	0.65	0.87	0.97	1.18	1.02	0.99	1.24	1.32	1.36	1.06	0.66	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	32.01	31.51	27.61	27.56	28.03	29.43	34.99	32.30	31.82	29.60	40.06	45.05	42.94	39.72	47.46	48.39	43.22	38.19	39.34	41.74	44.12	44.96	43.26	38.85
323758	0.54	0.50	0.55	0.54	0.50	0.43	0.43	0.40	0.24	0.32	0.32	0.65	0.87	0.97	1.18	1.02	0.99	1.24	1.32	1.36	1.06	0.66	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
24180	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
DAHOWA___HYDRO	32.62	32.15	28.06	28.04	28.58	30.11	35.83	33.03	32.52	29.89	40.16	46.63	42.30	39.11	46.95	48.16	43.66	38.49	39.88	42.76	45.58	46.49	44.75	40.06
323763	1.16	1.14	1.00	1.02	1.06	1.11	1.27	1.13	0.94	0.61	0.43	0.01	0.22	0.36	0.68	0.79	1.42	1.54	1.85	2.38	2.51	2.19	2.07	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	31.33	30.82	26.89	26.82	27.33	28.82	34.57	32.01	31.55	29.09	39.58	46.85	42.58	39.37	46.74	47.68	42.78	37.74	38.94	41.50	44.39	45.60	43.77	39.04
323619	-0.13	-0.18	-0.17	-0.20	-0.20	-0.18	0.01	0.10	-0.03	-0.20	-0.16	0.23	0.50	0.62	0.47	0.31	0.55	0.79	0.92	1.12	1.32	1.29	1.08	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
DANSKAMMER___1	32.58	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.80	48.71	49.68	44.37	39.13	40.30	42.71	45.13	45.98	44.18	39.61
23586	1.12	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.05	2.44	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	32.58	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.80	48.71	49.68	44.37	39.13	40.30	42.71	45.13	45.98	44.18	39.61
23589	1.12	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.05	2.44	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	32.58	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.80	48.71	49.68	44.37	39.13	40.30	42.71	45.13	45.98	44.18	39.61
23590	1.12	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.05	2.44	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	32.58	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.80	48.71	49.68	44.37	39.13	40.30	42.71	45.13	45.98	44.18	39.61
23591	1.12	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.05	2.44	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	32.59	32.06	28.08	28.02	28.50	29.96	35.64	32.93	32.49	30.26	41.05	48.49	44.07	40.81	48.72	49.68	44.37	39.13	40.30	42.71	45.14	45.98	44.18	39.61
23592	1.13	1.06	1.02	1.00	0.97	0.96	1.08	1.03	0.91	0.98	1.32	1.86	2.00	2.06	2.45	2.31	2.14	2.18	2.28	2.33	2.07	1.68	1.49	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	32.47	32.01	27.94	27.92	28.46	29.97	35.65	32.85	32.35	29.76	40.03	46.50	42.20	39.01	46.85	48.01	43.44	38.26	39.59	42.41	45.21	46.17	44.45	39.83
323810	1.01	1.00	0.87	0.90	0.93	0.97	1.09	0.95	0.77	0.48	0.30	-0.12	0.12	0.26	0.58	0.64	1.21	1.32	1.57	2.03	2.14	1.87	1.76	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
DASHVILLE___HYD	32.18	31.68	27.74	27.68	28.17	29.59	35.17	32.51	32.14	29.93	40.61	47.93	43.55	40.34	48.11	49.06	43.76	38.56	39.69	42.07	44.48	45.34	43.58	39.11
23610	0.72	0.67	0.68	0.66	0.64	0.59	0.61	0.61	0.56	0.65	0.88	1.31	1.47	1.59	1.84	1.69	1.53	1.61	1.67	1.69	1.41	1.04	0.89	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
DELAWARE___LFGE	31.78	31.29	27.35	27.31	27.85	29.29	34.92	32.28	31.94	29.66	40.37	47.48	43.00	39.74	47.47	48.59	43.36	38.07	39.18	41.55	44.13	45.17	43.43	38.94
323621	0.31	0.29	0.30	0.29	0.32	0.28	0.36	0.38	0.36	0.38	0.63	0.86	0.93	1.00	1.20	1.22	1.13	1.12	1.16	1.17	1.06	0.87	0.74	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
DERFIELD_115KV_TB7	31.40	30.94	27.00	26.98	27.49	28.94	34.49	31.83	31.48	29.18	39.58	46.45	42.05	38.79	46.34	47.47	42.38	37.14	38.21	40.60	43.24	44.39	42.74	38.33
355931	-0.06	-0.06	-0.05	-0.04	-0.04	-0.05	-0.07	-0.07	-0.09	-0.10	-0.16	-0.17	-0.02	0.04	0.07	0.09	0.14	0.19	0.19	0.22	0.17	0.09	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	31.61	31.23	27.34	27.34	27.88	29.35	34.85	32.00	31.36	28.93	38.80	45.37	41.57	38.21	46.05	47.64	42.96	37.88	39.10	41.70	44.31	45.31	43.32	38.80
23807	0.15	0.22	0.28	0.32	0.36	0.35	0.29	0.09	-0.21	-0.35	-0.93	-1.26	-0.50	-0.54	-0.22	0.27	0.72	0.93	1.08	1.32	1.25	1.01	0.63	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.58	30.17	26.30	26.20	26.46	28.01	33.66	30.77	30.79	28.45	39.48	46.34	41.52	38.54	46.00	47.52	42.45	37.32	38.61	40.75	43.42	44.11	42.61	38.02
55889	-0.88	-0.84	-0.76	-0.82	-1.07	-0.99	-0.90	-1.13	-0.79	-0.83	-0.25	-0.28	-0.55	-0.21	-0.27	0.14	0.21	0.37	0.58	0.38	0.36	-0.19	-0.08	-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
DUNKIRK___1	30.58	30.17	26.30	26.20	26.46	28.01	33.66	30.77	30.79	28.45	39.48	46.34	41.52	38.54	46.00	47.52	42.45	37.32	38.61	40.75	43.42	44.11	42.61	38.02
23563	-0.88	-0.84	-0.76	-0.82	-1.07	-0.99	-0.90	-1.13	-0.79	-0.83	-0.25	-0.28	-0.55	-0.21	-0.27	0.14	0.21	0.37	0.58	0.38	0.36	-0.19	-0.08	-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
DUNKIRK___2	30.58	30.17	26.30	26.20	26.46	28.01	33.66	30.77	30.79	28.45	39.48	46.34	41.52	38.54	46.00	47.52	42.45	37.32	38.61	40.75	43.42	44.11	42.61	38.02
23564	-0.88	-0.84	-0.76	-0.82	-1.07	-0.99	-0.90	-1.13	-0.79	-0.83	-0.25	-0.28	-0.55	-0.21	-0.27	0.14	0.21	0.37	0.58	0.38	0.36	-0.19	-0.08	-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
DUNKIRK___3	30.50	30.09	26.24	26.14	26.43	27.99	33.57	30.72	30.72	28.45	39.46	46.26	41.41	38.37	45.84	47.38	42.27	37.11	38.32	40.46	43.17	43.97	42.51	37.93
23565	-0.96	-0.91	-0.82	-0.88	-1.10	-1.01	-0.99	-1.19	-0.85	-0.83	-0.28	-0.36	-0.66	-0.37	-0.43	0.01	0.03	0.16	0.30	0.09	0.10	-0.34	-0.17	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	30.50	30.09	26.24	26.14	26.43	27.99	33.57	30.72	30.72	28.45	39.46	46.26	41.41	38.37	45.84	47.38	42.27	37.11	38.32	40.46	43.17	43.97	42.51	37.93
23566	-0.96	-0.91	-0.82	-0.88	-1.10	-1.01	-0.99	-1.19	-0.85	-0.83	-0.28	-0.36	-0.66	-0.37	-0.43	0.01	0.03	0.16	0.30	0.09	0.10	-0.34	-0.17	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	32.56	32.05	28.10	28.05	28.52	29.95	35.60	32.88	32.45	30.26	41.09	48.54	44.05	40.73	48.62	49.53	44.21	38.97	40.13	42.51	44.86	45.68	43.94	39.50
345000	1.11	1.05	1.05	1.03	0.99	0.95	1.04	0.97	0.87	0.98	1.35	1.92	1.98	1.99	2.35	2.16	1.98	2.02	2.11	2.13	1.79	1.38	1.25	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.35	31.83	27.88	27.83	28.31	29.75	35.36	32.67	32.25	30.04	40.76	48.12	43.75	40.50	48.35	49.31	44.03	38.84	40.01	42.39	44.80	45.65	43.86	39.32
345009	0.89	0.83	0.82	0.81	0.79	0.75	0.81	0.77	0.67	0.75	1.02	1.50	1.68	1.75	2.08	1.94	1.80	1.89	1.99	2.01	1.73	1.35	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	32.66	32.17	28.20	28.10	28.59	30.00	35.70	32.98	32.53	30.34	41.17	48.58	44.23	40.82	48.66	49.50	44.23	38.96	40.08	42.44	44.82	45.71	43.99	39.55
345001	1.20	1.16	1.14	1.08	1.06	1.00	1.14	1.07	0.95	1.06	1.43	1.96	2.15	2.08	2.39	2.13	1.99	2.00	2.06	2.07	1.76	1.41	1.30	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	32.84	32.33	28.34	28.25	28.72	30.15	35.89	33.16	32.71	30.51	41.41	48.86	44.49	41.07	48.94	49.80	44.50	39.19	40.32	42.70	45.11	45.99	44.25	39.78
356214	1.38	1.32	1.29	1.23	1.19	1.15	1.33	1.26	1.13	1.23	1.67	2.24	2.41	2.32	2.67	2.43	2.27	2.24	2.30	2.32	2.04	1.70	1.56	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	32.51	33.01	29.44	29.62	30.35	32.02	37.85	33.62	33.25	31.53	43.47	51.95	54.05	53.62	52.46	52.78	47.00	41.27	42.27	44.78	46.94	47.31	45.25	40.93
23717	1.05	2.00	2.38	2.61	2.83	3.02	3.29	1.72	1.68	2.25	3.74	5.09	5.13	4.81	5.72	5.20	4.77	4.32	4.25	4.39	3.87	3.01	2.57	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	32.75	32.20	28.24	28.19	28.63	30.04	35.73	33.05	32.64	30.49	41.38	48.92	44.37	41.00	48.92	49.80	44.45	39.17	40.31	42.71	45.06	45.92	44.22	39.73
23660	1.29	1.20	1.18	1.17	1.10	1.04	1.17	1.15	1.07	1.20	1.64	2.29	2.30	2.26	2.65	2.43	2.22	2.22	2.29	2.33	2.00	1.62	1.53	1.44
	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
EAST RIVER___7	32.75	32.20	28.24	28.19	28.63	30.04	35.73	33.05	32.64	30.49	41.38	48.92	44.37	41.00	48.92	49.80	44.45	39.17	40.31	42.71	45.06	45.92	44.22	39.73
23524	1.29	1.20	1.18	1.17	1.10	1.04	1.17	1.15	1.07	1.20	1.64	2.29	2.30	2.26	2.65	2.43	2.22	2.22	2.29	2.33	2.00	1.62	1.53	1.44
	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	32.47	31.97	28.02	27.97	28.44	29.88	35.53	32.81	32.37	30.18	40.98	48.41	43.95	40.65	48.51	49.43	44.12	38.90	40.07	42.43	44.79	45.62	43.88	39.41
345002	1.01	0.96	0.96	0.96	0.91	0.88	0.97	0.90	0.79	0.90	1.24	1.79	1.88	1.90	2.24	2.06	1.90	1.95	2.05	2.05	1.73	1.32	1.19	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
EAST_HAMPTON___DIESEL	32.45	32.97	29.42	29.61	30.34	32.02	37.85	33.61	33.25	31.53	43.48	51.98	54.07	53.62	52.48	52.80	47.01	41.28	42.28	44.78	46.95	47.31	45.25	40.93
23722	0.99	1.96	2.36	2.59	2.82	3.02	3.29	1.71	1.67	2.25	3.74	5.11	5.15	4.81	5.74	5.22	4.78	4.33	4.26	4.39	3.88	3.01	2.57	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	32.98	32.42	28.27	28.21	28.79	30.39	36.42	33.40	32.33	30.07	40.97	47.82	43.74	39.88	48.07	49.68	45.01	39.35	40.61	43.16	45.98	47.18	45.41	40.57
323840	1.52	1.41	1.21	1.19	1.26	1.39	1.86	1.50	0.75	0.79	1.24	1.20	1.67	1.13	1.80	2.30	2.78	2.40	2.59	2.79	2.92	2.88	2.72	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	30.66	30.17	26.32	26.26	26.75	28.23	33.80	31.25	30.91	28.59	38.89	45.82	41.67	38.62	46.01	47.05	42.06	37.01	38.11	40.51	43.25	44.41	42.69	38.17
323781	-0.80	-0.84	-0.74	-0.76	-0.78	-0.77	-0.76	-0.65	-0.67	-0.69	-0.85	-0.80	-0.40	-0.13	-0.26	-0.33	-0.17	0.05	0.09	0.13	0.18	0.11	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	32.68	32.15	28.20	28.14	28.59	30.03	35.71	33.02	32.61	30.42	41.29	48.79	44.25	40.89	48.78	49.68	44.35	39.08	40.23	42.62	44.95	45.78	44.09	39.63
323558	1.22	1.14	1.14	1.12	1.07	1.03	1.15	1.11	1.03	1.14	1.56	2.17	2.18	2.14	2.51	2.31	2.12	2.13	2.21	2.24	1.88	1.48	1.40	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	32.75	32.20	28.24	28.19	28.63	30.04	35.73	33.05	32.64	30.49	41.38	48.92	44.37	41.00	48.92	49.80	44.45	39.17	40.31	42.71	45.06	45.92	44.22	39.73
323559	1.29	1.20	1.18	1.17	1.10	1.04	1.17	1.15	1.07	1.20	1.64	2.29	2.30	2.26	2.65	2.43	2.22	2.22	2.29	2.33	2.00	1.62	1.53	1.44
	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
EAST___DELAWARE_HYD	31.78	31.27	27.36	27.31	27.79	29.22	34.76	32.14	31.71	29.53	40.00	47.26	42.99	39.83	47.57	48.54	43.34	38.21	39.35	41.72	44.11	44.94	43.14	38.67
23607	0.32	0.27	0.31	0.29	0.27	0.22	0.20	0.23	0.14	0.24	0.26	0.64	0.92	1.09	1.30	1.17	1.11	1.26	1.33	1.35	1.05	0.64	0.46	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	31.05	30.75	26.85	26.75	27.15	28.78	34.47	31.82	31.60	29.26	40.35	47.13	42.11	38.67	46.15	47.74	42.65	37.52	38.45	40.70	43.12	44.60	43.14	38.32
323820	-0.41	-0.26	-0.21	-0.27	-0.37	-0.22	-0.09	-0.08	0.03	-0.02	0.62	0.51	0.03	-0.08	-0.12	0.38	0.42	0.57	0.42	0.32	0.05	0.30	0.45	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
ELBRIDGE_115KV_TB2	30.46	30.00	26.21	26.15	26.63	28.08	33.60	31.06	30.80	28.57	38.87	45.68	41.46	38.44	45.92	47.15	42.10	36.88	37.96	40.27	42.86	43.95	42.31	37.83
80188	-1.00	-1.00	-0.85	-0.86	-0.90	-0.92	-0.96	-0.84	-0.77	-0.71	-0.86	-0.94	-0.61	-0.31	-0.35	-0.22	-0.13	-0.07	-0.06	-0.11	-0.21	-0.35	-0.38	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	32.75	32.40	28.40	28.34	28.82	30.29	36.02	32.87	32.50	30.41	41.55	49.34	51.41	51.26	49.52	51.55	44.56	39.15	40.26	42.57	44.91	45.66	43.80	39.64
24086	1.30	1.40	1.34	1.32	1.29	1.30	1.46	0.97	0.92	1.13	1.81	2.48	2.50	2.45	2.78	2.57	2.32	2.20	2.24	2.20	1.84	1.36	1.12	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	31.70	31.24	27.19	27.12	27.64	29.18	34.85	32.16	31.80	29.47	39.97	46.77	42.11	38.73	46.11	47.17	42.04	36.67	37.76	40.19	42.91	44.29	42.86	38.50
323604	0.24	0.23	0.13	0.10	0.12	0.18	0.29	0.26	0.22	0.19	0.24	0.15	0.04	-0.02	-0.17	-0.20	-0.19	-0.28	-0.26	-0.19	-0.16	-0.02	0.17	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	30.41	30.03	26.10	26.00	26.36	27.97	33.42	30.55	30.60	28.50	39.41	46.12	41.19	38.03	45.53	47.24	41.96	36.73	37.78	39.88	42.70	43.64	42.42	37.88
345012	-1.05	-0.97	-0.96	-1.01	-1.17	-1.03	-1.14	-1.35	-0.98	-0.78	-0.33	-0.50	-0.89	-0.72	-0.75	-0.13	-0.27	-0.22	-0.24	-0.50	-0.37	-0.66	-0.26	-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
EMPIRE_CC_1	31.68	31.30	27.31	27.37	27.83	29.27	34.70	31.97	31.54	29.16	39.44	46.13	41.90	38.69	46.34	47.36	42.42	37.24	38.34	40.88	43.57	44.66	42.99	38.64
323656	0.22	0.29	0.24	0.35	0.30	0.27	0.14	0.06	-0.03	-0.12	-0.29	-0.49	-0.17	-0.06	0.07	-0.02	0.19	0.29	0.32	0.50	0.50	0.36	0.30	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	31.68	31.30	27.31	27.37	27.83	29.27	34.70	31.97	31.54	29.16	39.44	46.13	41.90	38.69	46.34	47.36	42.42	37.24	38.34	40.88	43.57	44.66	42.99	38.64
323658	0.22	0.29	0.24	0.35	0.30	0.27	0.14	0.06	-0.03	-0.12	-0.29	-0.49	-0.17	-0.06	0.07	-0.02	0.19	0.29	0.32	0.50	0.50	0.36	0.30	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	32.84	32.30	28.25	28.15	28.70	30.35	36.49	33.75	33.26	30.54	41.95	49.18	44.60	41.16	49.21	50.71	45.47	40.07	41.30	43.93	46.73	47.66	45.64	40.71
80156	1.38	1.29	1.19	1.14	1.17	1.35	1.94	1.85	1.69	1.26	2.21	2.56	2.53	2.41	2.94	3.34	3.24	3.12	3.28	3.56	3.66	3.36	2.95	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	30.58	30.18	26.29	26.22	26.54	28.17	33.64	30.52	30.62	28.65	39.69	46.46	41.48	38.27	45.92	47.72	42.40	37.06	38.08	40.26	43.21	44.17	42.85	38.20
80199	-0.88	-0.82	-0.77	-0.80	-0.99	-0.83	-0.92	-1.38	-0.96	-0.63	-0.05	-0.17	-0.59	-0.48	-0.36	0.34	0.17	0.10	0.06	-0.12	0.15	-0.14	0.16	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	30.54	30.15	25.56	25.28	25.83	26.33	32.71	30.61	30.70	28.61	37.89	45.40	40.88	38.21	45.06	46.67	41.65	36.86	37.93	39.12	36.74	40.67	38.99	34.34
323693	-0.92	-0.86	-0.84	-0.89	-1.06	-0.91	-1.00	-1.29	-0.88	-0.67	-0.13	-0.28	-0.70	-0.53	-0.54	0.08	-0.09	-0.10	-0.09	-0.32	-0.10	-0.38	-0.03	-0.21
	0.00	0.00	0.66	0.84	0.64	1.76	0.85	0.00	0.00	0.00	1.71	0.94	0.50	0.00	0.67	0.78	0.49	0.00	0.00	0.94	6.22	3.26	3.67	3.73
ESPRGFLD_115KV_TB1	32.41	31.84	27.78	27.71	28.26	29.81	35.74	33.07	32.62	30.36	41.42	48.72	44.04	40.54	48.44	49.70	44.45	38.85	39.96	42.33	45.00	46.18	44.48	39.80
80157	0.94	0.83	0.72	0.69	0.74	0.81	1.18	1.17	1.05	1.08	1.68	2.10	1.97	1.80	2.17	2.33	2.22	1.90	1.94	1.95	1.93	1.88	1.80	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	31.27	30.78	26.89	26.83	27.32	28.83	34.50	31.91	31.61	29.24	39.95	46.98	42.54	39.37	47.09	48.32	43.14	37.90	39.04	41.43	44.05	45.09	43.32	38.73
345029	-0.19	-0.23	-0.16	-0.19	-0.21	-0.17	-0.06	0.01	0.03	-0.04	0.21	0.36	0.47	0.62	0.81	0.95	0.92	0.95	1.02	1.05	0.99	0.78	0.63	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	31.27	30.78	26.89	26.83	27.32	28.83	34.50	31.91	31.61	29.24	39.95	46.98	42.54	39.37	47.09	48.32	43.14	37.90	39.04	41.43	44.05	45.09	43.32	38.73
80207	-0.19	-0.23	-0.16	-0.19	-0.21	-0.17	-0.06	0.01	0.03	-0.04	0.21	0.36	0.47	0.62	0.81	0.95	0.92	0.95	1.02	1.05	0.99	0.78	0.63	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	30.33	29.86	26.06	26.01	26.48	27.95	33.40	30.87	30.61	28.39	38.65	45.40	41.21	38.21	45.63	46.81	41.77	36.64	37.68	39.96	42.57	43.64	42.03	37.63
356179	-1.14	-1.14	-1.00	-1.01	-1.05	-1.05	-1.16	-1.04	-0.96	-0.89	-1.09	-1.23	-0.86	-0.54	-0.64	-0.56	-0.46	-0.31	-0.34	-0.42	-0.50	-0.66	-0.66	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	32.73	32.17	28.04	27.98	28.54	30.12	36.11	33.32	32.69	30.44	41.33	48.47	43.93	40.28	48.30	49.63	44.64	38.95	40.08	42.51	45.27	46.56	44.91	40.18
24051	1.27	1.16	0.98	0.96	1.02	1.12	1.55	1.41	1.11	1.15	1.60	1.85	1.86	1.53	2.03	2.26	2.41	1.99	2.06	2.13	2.20	2.26	2.22	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	31.61	31.23	27.34	27.34	27.88	29.34	34.85	32.00	31.36	28.93	38.80	45.36	41.57	38.21	46.05	47.63	42.96	37.88	39.10	41.69	44.31	45.32	43.32	38.80
24050	0.15	0.22	0.28	0.32	0.36	0.35	0.29	0.09	-0.21	-0.35	-0.94	-1.26	-0.50	-0.54	-0.22	0.26	0.72	0.93	1.08	1.32	1.24	1.02	0.63	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	32.23	31.74	27.81	27.76	28.24	29.67	35.26	32.56	32.10	29.91	40.54	47.86	43.46	40.19	47.98	48.92	43.68	38.53	39.69	42.06	44.46	45.31	43.58	39.13
23776	0.76	0.74	0.75	0.75	0.71	0.67	0.70	0.65	0.53	0.63	0.81	1.24	1.39	1.44	1.71	1.54	1.45	1.57	1.67	1.68	1.39	1.01	0.89	0.84
	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
FALCON___SEABRD_CC1	32.02	31.56	27.49	27.43	27.96	29.50	35.24	32.54	32.42	29.98	40.51	47.23	42.45	39.04	46.29	47.35	42.33	36.85	38.14	40.68	43.25	44.52	43.35	39.26
323796	0.56	0.55	0.43	0.41	0.43	0.50	0.69	0.63	0.85	0.70	0.77	0.61	0.38	0.30	0.02	-0.03	0.10	-0.11	0.11	0.30	0.18	0.22	0.66	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	32.02	31.56	27.49	27.43	27.96	29.50	35.24	32.54	32.42	29.98	40.51	47.23	42.45	39.04	46.29	47.35	42.33	36.85	38.14	40.68	43.25	44.52	43.35	39.26
323797	0.56	0.55	0.43	0.41	0.43	0.50	0.69	0.63	0.85	0.70	0.77	0.61	0.38	0.30	0.02	-0.03	0.10	-0.11	0.11	0.30	0.18	0.22	0.66	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	33.26	32.88	28.80	28.72	29.19	30.70	36.50	33.33	32.98	30.86	42.22	50.14	52.15	51.95	50.43	54.42	45.45	39.92	41.03	43.37	45.74	46.52	44.60	40.30
23548	1.80	1.87	1.74	1.70	1.67	1.70	1.94	1.43	1.41	1.58	2.49	3.28	3.23	3.14	3.68	3.55	3.21	2.97	3.01	2.99	2.67	2.21	1.91	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-3.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	32.69	32.17	28.22	28.16	28.61	30.05	35.74	33.05	32.63	30.45	41.32	48.83	44.29	40.92	48.82	49.70	44.37	39.09	40.26	42.64	44.99	45.80	44.12	39.65
345003	1.24	1.17	1.16	1.14	1.08	1.06	1.18	1.14	1.06	1.17	1.58	2.21	2.22	2.18	2.54	2.32	2.14	2.14	2.24	2.27	1.92	1.50	1.42	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	32.69	32.17	28.22	28.16	28.61	30.05	35.73	33.04	32.62	30.44	41.31	48.81	44.27	40.91	48.80	49.70	44.37	39.09	40.25	42.64	44.98	45.80	44.12	39.65
345016	1.24	1.17	1.16	1.14	1.08	1.06	1.18	1.14	1.05	1.16	1.57	2.18	2.20	2.16	2.53	2.32	2.13	2.14	2.23	2.26	1.92	1.50	1.42	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	32.67	32.14	28.21	28.14	28.60	30.04	35.72	33.03	32.61	30.42	41.29	48.79	44.25	40.89	48.78	49.67	44.34	39.07	40.22	42.60	44.94	45.76	44.07	39.61
345017	1.21	1.14	1.15	1.12	1.07	1.04	1.16	1.12	1.04	1.14	1.55	2.17	2.18	2.14	2.51	2.29	2.11	2.12	2.20	2.22	1.87	1.46	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
FARRAGUT___LBMP	32.65	32.12	28.18	28.12	28.57	30.01	35.68	32.99	32.58	30.39	41.24	48.74	44.21	40.84	48.72	49.60	44.29	39.02	40.18	42.56	44.90	45.72	44.04	39.58
323566	1.19	1.11	1.12	1.10	1.05	1.01	1.12	1.09	1.00	1.11	1.51	2.11	2.13	2.09	2.45	2.23	2.05	2.07	2.16	2.18	1.83	1.42	1.35	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
FARRCKWY_69_KV_BK2	33.26	32.88	28.80	28.72	29.19	30.70	36.50	33.33	32.98	30.86	42.22	50.14	52.15	51.95	50.43	54.42	45.45	39.92	41.03	43.37	45.74	46.52	44.60	40.30
55825	1.80	1.87	1.74	1.70	1.67	1.70	1.94	1.43	1.41	1.58	2.49	3.28	3.23	3.14	3.68	3.55	3.21	2.97	3.01	2.99	2.67	2.21	1.91	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-3.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	31.55	31.07	27.12	27.07	27.57	29.10	34.81	32.16	31.82	29.40	40.01	47.06	42.65	39.52	47.17	48.35	43.25	37.97	39.10	41.54	44.24	45.33	43.56	38.98
24204	0.09	0.06	0.06	0.05	0.05	0.10	0.25	0.26	0.24	0.12	0.28	0.43	0.58	0.78	0.89	0.98	1.03	1.02	1.08	1.16	1.18	1.03	0.87	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
23856	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
FITZPATRICK____	29.85	29.40	25.66	25.61	26.08	27.52	32.86	30.37	30.11	27.92	37.95	44.56	40.51	37.57	44.89	46.03	41.08	36.01	37.04	39.29	41.87	42.96	41.38	37.08
23598	-1.61	-1.61	-1.40	-1.41	-1.45	-1.48	-1.70	-1.53	-1.47	-1.36	-1.78	-2.06	-1.57	-1.17	-1.38	-1.34	-1.15	-0.94	-0.99	-1.09	-1.20	-1.34	-1.30	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	32.65	32.12	28.13	28.07	28.55	30.01	35.71	32.99	32.55	30.32	41.14	48.60	44.18	40.91	48.83	49.81	44.48	39.22	40.40	42.80	45.24	46.08	44.27	39.69
345010	1.19	1.12	1.07	1.05	1.03	1.02	1.15	1.09	0.97	1.04	1.40	1.98	2.11	2.16	2.56	2.44	2.25	2.26	2.38	2.43	2.17	1.78	1.58	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____	31.60	31.24	27.28	27.31	27.80	29.25	34.69	31.96	31.60	29.21	39.53	46.22	42.06	38.96	46.50	47.65	42.70	37.61	38.70	41.14	43.72	44.77	43.03	38.63
23900	0.14	0.23	0.22	0.29	0.27	0.25	0.13	0.06	0.02	-0.07	-0.20	-0.40	-0.01	0.21	0.22	0.27	0.47	0.66	0.67	0.77	0.66	0.46	0.34	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
FORT_DRUM_COGEN	32.28	31.74	27.66	27.59	28.12	29.63	35.63	33.01	32.41	29.77	40.53	48.20	43.80	40.39	47.80	48.67	43.86	38.80	40.11	42.86	45.95	47.14	45.20	40.24
23780	0.81	0.73	0.60	0.57	0.60	0.63	1.07	1.11	0.83	0.49	0.79	1.58	1.73	1.65	1.53	1.30	1.63	1.85	2.09	2.48	2.88	2.84	2.51	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	32.66	32.15	28.19	28.11	28.57	30.02	35.71	32.99	32.55	30.35	41.19	48.67	44.17	40.82	48.69	49.61	44.33	38.98	40.11	42.51	44.86	45.75	44.04	39.59
323835	1.20	1.14	1.13	1.09	1.05	1.02	1.15	1.09	0.97	1.07	1.46	2.05	2.10	2.07	2.42	2.24	2.10	2.03	2.09	2.13	1.79	1.45	1.35	1.31
	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
FPL FAR_ROCK_GT1	33.26	32.88	28.80	28.72	29.20	30.70	36.50	33.33	32.98	30.86	42.23	50.14	52.15	51.94	50.42	54.34	45.43	39.92	41.03	43.37	45.73	46.51	44.60	40.30
24212	1.80	1.87	1.74	1.70	1.67	1.70	1.94	1.43	1.40	1.58	2.49	3.27	3.23	3.13	3.67	3.48	3.19	2.97	3.01	2.99	2.66	2.21	1.91	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.48	-3.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	33.26	32.88	28.80	28.72	29.20	30.70	36.50	33.33	32.98	30.86	42.23	50.14	52.15	51.94	50.42	54.34	45.43	39.92	41.03	43.37	45.73	46.51	44.60	40.30
23815	1.80	1.87	1.74	1.70	1.67	1.70	1.94	1.43	1.40	1.58	2.49	3.27	3.23	3.13	3.67	3.48	3.19	2.97	3.01	2.99	2.66	2.21	1.91	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.48	-3.49	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	32.10	31.62	27.50	27.43	27.97	29.57	35.29	32.61	32.16	29.78	40.39	47.30	42.54	39.16	46.61	47.69	42.59	37.38	38.48	40.98	43.77	45.06	43.56	39.02
24054	0.64	0.62	0.44	0.41	0.44	0.57	0.73	0.70	0.59	0.50	0.66	0.68	0.46	0.41	0.34	0.32	0.36	0.43	0.46	0.60	0.70	0.76	0.87	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	33.01	32.67	28.62	28.54	29.03	30.53	36.29	33.07	32.69	30.61	41.88	49.73	51.76	51.61	49.92	51.69	44.94	39.47	40.57	42.91	45.24	45.97	44.07	39.92
23764	1.55	1.66	1.56	1.52	1.50	1.54	1.74	1.17	1.12	1.33	2.14	2.87	2.84	2.80	3.18	2.90	2.71	2.52	2.55	2.53	2.17	1.67	1.38	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	33.01	32.67	28.62	28.54	29.03	30.53	36.29	33.07	32.69	30.61	41.88	49.73	51.76	51.61	49.92	51.69	44.94	39.47	40.57	42.91	45.24	45.97	44.07	39.92
23818	1.55	1.66	1.56	1.52	1.50	1.54	1.74	1.17	1.12	1.33	2.14	2.87	2.84	2.80	3.18	2.90	2.71	2.52	2.55	2.53	2.17	1.67	1.38	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	32.68	32.20	28.23	28.14	28.61	30.06	35.75	33.02	32.57	30.35	41.19	48.66	44.16	40.82	48.73	49.66	44.38	38.99	40.14	42.55	44.91	45.82	44.09	39.62
356253	1.22	1.19	1.16	1.12	1.08	1.06	1.19	1.12	0.99	1.07	1.46	2.04	2.09	2.07	2.46	2.29	2.15	2.04	2.11	2.18	1.85	1.52	1.41	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	30.17	29.71	25.93	25.88	26.35	27.82	33.24	30.73	30.46	28.24	38.41	45.13	41.03	38.08	45.48	46.59	41.62	36.53	37.57	39.87	42.49	43.55	41.91	37.55
23766	-1.29	-1.30	-1.13	-1.14	-1.18	-1.18	-1.32	-1.18	-1.12	-1.04	-1.32	-1.49	-1.04	-0.66	-0.79	-0.79	-0.61	-0.42	-0.45	-0.51	-0.58	-0.75	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.75	32.21	28.10	28.04	28.61	30.16	36.10	33.25	32.37	30.15	40.54	47.36	43.25	39.48	47.61	49.25	44.73	39.05	40.24	42.79	45.58	46.75	45.00	40.25
323630	1.29	1.21	1.04	1.02	1.08	1.16	1.54	1.35	0.80	0.87	0.80	0.74	1.18	0.74	1.34	1.88	2.50	2.10	2.22	2.42	2.52	2.45	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	32.75	32.24	28.15	28.12	28.67	30.21	35.97	33.18	32.61	29.90	40.06	46.43	42.15	38.98	46.83	48.04	43.64	38.47	39.98	43.05	45.90	46.76	45.04	40.29
24184	1.29	1.24	1.09	1.10	1.14	1.21	1.41	1.27	1.04	0.62	0.32	-0.19	0.08	0.23	0.55	0.67	1.41	1.52	1.96	2.67	2.83	2.46	2.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	30.47	30.08	26.16	26.07	26.42	28.02	33.49	30.60	30.65	28.54	39.47	46.20	41.26	38.10	45.61	47.29	42.04	36.80	37.87	39.99	42.82	43.77	42.50	37.94
24039	-0.99	-0.92	-0.90	-0.95	-1.11	-0.98	-1.07	-1.30	-0.93	-0.74	-0.27	-0.42	-0.81	-0.65	-0.66	-0.09	-0.19	-0.15	-0.15	-0.39	-0.25	-0.54	-0.19	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	30.58	30.18	26.24	26.14	26.50	28.11	33.58	30.64	30.73	28.65	39.65	46.42	41.45	38.27	45.83	47.56	42.25	36.96	38.02	40.14	43.03	43.99	42.73	38.11
355827	-0.88	-0.83	-0.82	-0.88	-1.03	-0.89	-0.98	-1.26	-0.85	-0.63	-0.08	-0.20	-0.62	-0.48	-0.44	0.18	0.02	0.01	-0.01	-0.24	-0.04	-0.31	0.04	-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
GELCKHM__115KV_LOAD	30.43	29.96	26.15	26.10	26.58	28.05	33.53	30.99	30.77	28.53	38.85	45.62	41.43	38.41	45.88	47.08	42.01	36.85	37.90	40.19	42.81	43.88	42.25	37.81
80723	-1.03	-1.04	-0.91	-0.92	-0.95	-0.96	-1.03	-0.91	-0.81	-0.75	-0.89	-1.01	-0.65	-0.34	-0.39	-0.29	-0.21	-0.11	-0.12	-0.19	-0.26	-0.42	-0.44	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	30.53	30.13	26.20	26.11	26.46	28.07	33.54	30.61	30.68	28.60	39.56	46.32	41.35	38.18	45.71	47.42	42.13	36.87	37.92	40.05	42.91	43.87	42.62	38.03
23808	-0.93	-0.87	-0.86	-0.91	-1.07	-0.93	-1.02	-1.30	-0.90	-0.68	-0.17	-0.30	-0.72	-0.56	-0.56	0.05	-0.10	-0.09	-0.10	-0.33	-0.15	-0.43	-0.07	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	31.55	31.16	27.23	27.23	27.74	29.17	34.62	31.91	31.58	29.23	39.61	46.39	42.15	38.97	46.56	47.64	42.62	37.46	38.52	40.93	43.51	44.56	42.88	38.51
24183	0.09	0.16	0.17	0.22	0.21	0.17	0.06	0.01	0.00	-0.05	-0.13	-0.23	0.07	0.23	0.29	0.26	0.40	0.51	0.50	0.56	0.44	0.26	0.19	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	31.65	31.21	27.30	27.27	27.84	29.20	34.70	32.04	31.73	29.43	39.92	46.89	42.52	39.30	46.95	48.00	42.82	37.59	38.67	41.05	43.60	44.70	43.01	38.63
23756	0.18	0.21	0.23	0.25	0.32	0.20	0.14	0.14	0.15	0.15	0.18	0.27	0.45	0.55	0.68	0.62	0.59	0.64	0.65	0.67	0.53	0.40	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	31.65	31.21	27.30	27.27	27.84	29.20	34.70	32.04	31.73	29.43	39.92	46.89	42.52	39.30	46.95	48.00	42.82	37.59	38.67	41.05	43.60	44.70	43.01	38.63
23757	0.18	0.21	0.23	0.25	0.32	0.20	0.14	0.14	0.15	0.15	0.18	0.27	0.45	0.55	0.68	0.62	0.59	0.64	0.65	0.67	0.53	0.40	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	31.65	31.21	27.30	27.27	27.84	29.20	34.70	32.04	31.73	29.43	39.92	46.89	42.52	39.30	46.95	48.00	42.82	37.59	38.67	41.05	43.60	44.70	43.01	38.63
23758	0.18	0.21	0.23	0.25	0.32	0.20	0.14	0.14	0.15	0.15	0.18	0.27	0.45	0.55	0.68	0.62	0.59	0.64	0.65	0.67	0.53	0.40	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	31.65	31.21	27.30	27.27	27.84	29.20	34.70	32.04	31.73	29.43	39.92	46.89	42.52	39.30	46.95	48.00	42.82	37.59	38.67	41.05	43.60	44.70	43.01	38.63
23759	0.18	0.21	0.23	0.25	0.32	0.20	0.14	0.14	0.15	0.15	0.18	0.27	0.45	0.55	0.68	0.62	0.59	0.64	0.65	0.67	0.53	0.40	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	31.64	31.21	27.30	27.27	27.85	29.20	34.70	32.04	31.73	29.43	39.92	46.89	42.52	39.30	46.95	48.00	42.82	37.59	38.67	41.05	43.60	44.70	43.02	38.64
23599	0.18	0.21	0.23	0.26	0.32	0.20	0.14	0.14	0.15	0.15	0.18	0.27	0.45	0.55	0.68	0.63	0.59	0.64	0.65	0.67	0.53	0.40	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.31	28.88	24.90	24.76	25.26	26.41	32.16	29.97	29.87	27.75	37.24	44.08	39.88	37.06	44.08	45.45	40.56	35.70	36.72	38.47	39.12	41.16	39.54	35.16
23603	-2.15	-2.13	-1.93	-1.96	-2.04	-1.98	-2.11	-1.94	-1.70	-1.53	-1.83	-2.17	-2.00	-1.69	-1.94	-1.63	-1.49	-1.26	-1.30	-1.56	-1.60	-1.90	-1.76	-1.71
	0.00	0.00	0.23	0.29	0.22	0.61	0.28	0.00	0.00	0.00	0.66	0.36	0.19	0.00	0.25	0.30	0.18	0.00	0.00	0.35	2.36	1.23	1.39	1.41
GLEN PARK____	32.31	31.76	27.69	27.61	28.15	29.68	35.71	33.06	32.46	29.81	40.63	48.33	43.91	40.47	47.91	48.77	43.97	38.91	40.25	43.02	46.13	47.31	45.32	40.33
23778	0.85	0.76	0.63	0.60	0.63	0.69	1.15	1.16	0.88	0.53	0.89	1.71	1.84	1.73	1.64	1.39	1.74	1.96	2.23	2.64	3.06	3.01	2.63	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	32.86	32.34	28.36	28.27	28.74	30.19	35.93	33.23	32.81	30.62	41.56	49.07	44.57	41.18	49.08	49.96	44.63	39.31	40.45	42.82	45.14	46.01	44.31	39.84
356172	1.40	1.33	1.30	1.26	1.21	1.19	1.37	1.33	1.24	1.34	1.83	2.45	2.50	2.43	2.81	2.59	2.40	2.36	2.43	2.45	2.07	1.71	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	32.83	32.41	28.41	28.34	28.82	30.30	36.03	33.02	32.45	30.34	41.63	49.44	51.53	51.39	49.74	51.12	44.49	39.10	40.23	42.57	44.91	45.67	43.82	39.76
23712	1.37	1.40	1.35	1.32	1.29	1.30	1.46	1.12	0.87	1.06	1.89	2.58	2.61	2.58	3.01	2.69	2.25	2.15	2.21	2.19	1.84	1.37	1.13	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	32.66	32.23	28.25	28.18	28.66	30.11	35.81	32.90	32.49	30.34	41.35	49.10	51.19	51.07	49.36	50.33	44.42	39.10	40.24	42.59	44.94	45.75	43.92	39.59
23688	1.20	1.22	1.18	1.16	1.13	1.11	1.25	1.00	0.91	1.06	1.61	2.23	2.27	2.26	2.62	2.40	2.19	2.15	2.22	2.22	1.87	1.45	1.23	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	32.66	32.23	28.25	28.18	28.66	30.11	35.81	32.90	32.49	30.34	41.35	49.10	51.19	51.07	49.36	50.33	44.42	39.10	40.24	42.59	44.94	45.75	43.92	39.59
23689	1.20	1.22	1.18	1.16	1.13	1.11	1.25	1.00	0.91	1.06	1.61	2.23	2.27	2.26	2.62	2.40	2.19	2.15	2.22	2.22	1.87	1.45	1.23	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	32.83	32.41	28.41	28.34	28.82	30.30	36.03	33.03	32.52	30.41	41.63	49.44	51.53	51.39	49.74	51.15	44.58	39.19	40.32	42.66	45.01	45.77	43.92	39.76
23550	1.37	1.40	1.35	1.32	1.29	1.30	1.46	1.12	0.94	1.13	1.89	2.58	2.61	2.58	3.01	2.73	2.35	2.24	2.30	2.29	1.95	1.48	1.23	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	32.83	32.41	28.41	28.34	28.82	30.30	36.03	33.03	32.52	30.41	41.63	49.44	51.53	51.39	49.74	51.15	44.58	39.19	40.32	42.66	45.01	45.77	43.92	39.76
23614	1.37	1.40	1.35	1.32	1.29	1.30	1.46	1.12	0.94	1.13	1.89	2.58	2.61	2.58	3.01	2.73	2.35	2.24	2.30	2.29	1.95	1.48	1.23	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	32.81	33.24	29.54	29.65	30.32	31.97	37.84	33.63	33.25	31.46	43.35	51.76	53.87	53.46	52.26	52.60	46.84	41.13	42.14	44.63	46.83	47.22	45.17	40.88
23814	1.35	2.23	2.48	2.64	2.79	2.97	3.28	1.73	1.68	2.18	3.61	4.89	4.95	4.65	5.52	5.02	4.61	4.18	4.12	4.24	3.76	2.92	2.48	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	29.71	29.36	25.46	25.36	25.73	27.31	32.58	29.78	29.78	27.78	38.25	44.61	39.77	36.65	43.95	45.69	40.47	35.41	36.37	38.34	41.02	42.04	41.23	36.91
323697	-1.75	-1.65	-1.60	-1.66	-1.79	-1.70	-1.98	-2.13	-1.80	-1.50	-1.48	-2.01	-2.30	-2.10	-2.32	-1.68	-1.76	-1.54	-1.65	-2.04	-2.04	-2.26	-1.46	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	32.51	31.99	28.07	28.01	28.47	29.89	35.52	32.85	32.43	30.24	41.04	48.52	44.04	40.76	48.62	49.51	44.18	38.90	40.08	42.47	44.81	45.63	43.89	39.39
323567	1.06	0.98	1.01	0.99	0.94	0.89	0.96	0.95	0.85	0.96	1.30	1.90	1.97	2.01	2.34	2.14	1.95	1.95	2.06	2.10	1.74	1.33	1.20	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.94	30.49	26.49	26.42	26.85	28.48	34.22	31.58	31.52	29.34	40.19	47.02	42.36	39.06	46.65	48.33	42.97	37.70	38.76	40.98	43.80	44.75	43.28	38.69
80279	-0.52	-0.51	-0.57	-0.60	-0.68	-0.52	-0.34	-0.33	-0.05	0.06	0.46	0.39	0.29	0.32	0.38	0.96	0.74	0.75	0.74	0.61	0.73	0.45	0.58	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
GOODYEAR_LAKE_HYD	32.05	31.53	27.55	27.49	28.03	29.52	35.28	32.65	32.28	29.99	40.88	48.13	43.55	40.23	48.01	49.22	43.92	38.52	39.63	42.01	44.61	45.69	43.93	39.33
323669	0.59	0.52	0.49	0.48	0.50	0.52	0.73	0.74	0.71	0.71	1.14	1.51	1.48	1.48	1.74	1.85	1.69	1.57	1.61	1.63	1.55	1.39	1.24	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	31.01	30.54	26.74	26.67	27.11	28.57	34.13	31.59	31.33	29.02	39.66	46.60	42.15	39.01	46.58	47.75	42.64	37.47	38.57	40.88	43.44	44.47	42.75	38.28
345031	-0.46	-0.46	-0.33	-0.34	-0.41	-0.43	-0.43	-0.31	-0.25	-0.26	-0.07	-0.03	0.07	0.26	0.31	0.38	0.41	0.52	0.55	0.50	0.37	0.17	0.06	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	31.01	30.54	26.74	26.67	27.11	28.57	34.13	31.59	31.33	29.02	39.66	46.60	42.15	39.01	46.58	47.75	42.64	37.47	38.57	40.88	43.44	44.47	42.75	38.28
23579	-0.46	-0.46	-0.33	-0.34	-0.41	-0.43	-0.43	-0.31	-0.25	-0.26	-0.07	-0.03	0.07	0.26	0.31	0.38	0.41	0.52	0.55	0.50	0.37	0.17	0.06	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	31.01	30.54	26.74	26.67	27.11	28.57	34.13	31.59	31.33	29.02	39.66	46.60	42.15	39.01	46.58	47.75	42.64	37.47	38.57	40.88	43.44	44.47	42.75	38.28
23580	-0.46	-0.46	-0.33	-0.34	-0.41	-0.43	-0.43	-0.31	-0.25	-0.26	-0.07	-0.03	0.07	0.26	0.31	0.38	0.41	0.52	0.55	0.50	0.37	0.17	0.06	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24077	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24078	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24079	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24080	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24084	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24111	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24112	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	32.73	32.21	28.24	28.16	28.63	30.07	35.77	33.06	32.63	30.43	41.31	48.81	44.30	40.94	48.81	49.70	44.42	39.08	40.21	42.60	44.96	45.83	44.12	39.68
24113	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.05	1.15	1.58	2.19	2.23	2.19	2.54	2.32	2.19	2.13	2.19	2.22	1.89	1.53	1.43	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24114	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24115	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24116	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24117	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24118	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24119	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24120	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24121	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24122	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_2	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24123	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_3	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24124	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_4	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24125	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_5	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24126	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_6	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24127	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_7	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24128	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT3_8	32.73	32.21	28.24	28.16	28.62	30.07	35.77	33.06	32.62	30.43	41.31	48.81	44.30	40.94	48.81	49.69	44.42	39.08	40.21	42.60	44.95	45.83	44.13	39.68
24129	1.27	1.20	1.18	1.14	1.10	1.07	1.21	1.15	1.04	1.15	1.58	2.19	2.23	2.19	2.53	2.32	2.19	2.13	2.19	2.22	1.88	1.53	1.44	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
GOWANUS_GT4_1	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24130	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24131	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24132	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24133	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24134	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24135	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24136	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
24137	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	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
GREENBSH_115KV_TB3	31.43	31.07	27.14	27.17	27.66	29.10	34.50	31.78	31.45	29.09	39.42	46.09	41.94	38.80	46.32	47.41	42.48	37.36	38.41	40.82	43.40	44.43	42.74	38.38
55895	-0.03	0.06	0.08	0.15	0.13	0.10	-0.06	-0.13	-0.13	-0.19	-0.31	-0.54	-0.13	0.05	0.05	0.03	0.25	0.40	0.39	0.45	0.33	0.13	0.06	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
GREENDGE_115KV_TB5	31.10	30.64	26.76	26.68	27.12	28.70	34.42	31.84	31.64	29.32	40.30	47.23	42.37	39.24	46.95	48.30	43.11	37.91	38.99	41.29	43.89	44.95	43.25	38.60
80291	-0.36	-0.37	-0.30	-0.34	-0.40	-0.30	-0.13	-0.07	0.07	0.04	0.57	0.61	0.29	0.49	0.68	0.92	0.88	0.95	0.96	0.91	0.82	0.65	0.56	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
GREENIDGE___3	31.10	30.64	26.76	26.68	27.12	28.70	34.42	31.84	31.64	29.32	40.30	47.23	42.37	39.24	46.95	48.30	43.11	37.91	38.99	41.29	43.89	44.95	43.25	38.60
23582	-0.36	-0.37	-0.30	-0.34	-0.40	-0.30	-0.13	-0.07	0.07	0.04	0.57	0.61	0.29	0.49	0.68	0.92	0.88	0.95	0.96	0.91	0.82	0.65	0.56	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
GREENIDGE___4	31.10	30.64	27.05	27.05	27.40	29.46	34.78	31.84	31.64	29.33	40.81	47.51	42.51	39.24	47.16	48.54	43.27	37.90	38.99	41.58	45.82	45.97	44.39	39.75
23583	-0.36	-0.37	-0.30	-0.33	-0.40	-0.30	-0.13	-0.06	0.07	0.04	0.57	0.60	0.29	0.49	0.68	0.92	0.89	0.95	0.97	0.91	0.83	0.66	0.56	0.31
	0.00	0.00	-0.29	-0.36	-0.28	-0.76	-0.35	0.00	0.00	0.00	-0.50	-0.28	-0.15	0.00	-0.21	-0.24	-0.15	0.00	0.00	-0.29	-1.92	-1.01	-1.14	-1.15
GREENLWN_69_KV_BK 3	32.67	32.51	28.54	28.47	28.95	30.44	36.15	32.68	32.29	30.25	41.55	49.44	51.51	51.33	49.46	49.83	44.20	38.74	39.80	42.15	44.45	45.13	43.22	39.33
55738	1.21	1.51	1.48	1.45	1.42	1.44	1.59	0.78	0.71	0.97	1.81	2.58	2.59	2.52	2.72	2.20	1.97	1.79	1.77	1.78	1.38	0.84	0.53	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
345004	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	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
GRISSOM___SOLAR	32.68	32.16	28.06	28.00	28.57	30.11	36.01	33.15	32.19	30.00	40.17	46.91	42.94	39.15	47.26	48.96	44.56	38.91	40.11	42.68	45.46	46.61	44.84	40.12
323813	1.22	1.16	1.00	0.98	1.05	1.11	1.44	1.25	0.61	0.72	0.44	0.28	0.87	0.40	0.99	1.59	2.33	1.95	2.09	2.30	2.39	2.31	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
GROVEVILLE___HYD	32.65	32.12	28.13	28.07	28.55	30.01	35.71	32.99	32.55	30.32	41.14	48.60	44.18	40.91	48.83	49.81	44.48	39.22	40.40	42.80	45.24	46.08	44.27	39.69
323602	1.19	1.12	1.07	1.05	1.03	1.02	1.15	1.09	0.97	1.04	1.40	1.98	2.11	2.16	2.56	2.44	2.25	2.26	2.38	2.43	2.17	1.78	1.58	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	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
80269	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
HAMLTNNY_34_KV_TB	30.70	30.22	26.40	26.35	26.83	28.30	33.89	31.33	31.08	28.82	39.26	46.11	41.83	38.78	46.29	47.60	42.49	37.24	38.34	40.66	43.31	44.38	42.70	38.18
80303	-0.76	-0.78	-0.66	-0.67	-0.70	-0.69	-0.67	-0.58	-0.49	-0.46	-0.48	-0.52	-0.24	0.03	0.02	0.23	0.26	0.29	0.31	0.28	0.24	0.08	0.02	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	32.00	31.50	27.41	27.35	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.78	39.28
323593	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.48	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.56	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	31.59	31.20	27.29	27.29	27.85	29.31	34.84	32.03	31.46	29.05	39.07	45.73	41.78	38.45	46.24	47.74	42.92	37.81	39.00	41.54	44.14	45.19	43.26	38.76
323673	0.13	0.19	0.23	0.28	0.32	0.31	0.29	0.12	-0.11	-0.24	-0.66	-0.89	-0.29	-0.30	-0.03	0.36	0.69	0.86	0.98	1.17	1.08	0.89	0.57	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	32.46	31.93	27.97	27.92	28.39	29.84	35.49	32.80	32.39	30.19	41.02	48.51	44.09	40.81	48.78	49.73	44.39	39.14	40.31	42.67	45.07	45.90	44.06	39.50
345025	1.00	0.93	0.91	0.90	0.86	0.84	0.93	0.89	0.82	0.91	1.29	1.89	2.02	2.06	2.50	2.36	2.16	2.19	2.29	2.30	2.00	1.60	1.37	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	30.32	29.95	25.98	25.88	26.25	27.85	33.29	30.42	30.38	28.30	39.00	45.65	40.74	37.56	44.98	46.74	41.45	36.30	37.31	39.36	42.18	43.13	42.02	37.53
81005	-1.15	-1.06	-1.08	-1.14	-1.28	-1.14	-1.27	-1.49	-1.20	-0.98	-0.73	-0.97	-1.33	-1.19	-1.29	-0.64	-0.77	-0.66	-0.71	-1.02	-0.89	-1.17	-0.67	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.09	31.60	27.55	27.51	28.03	29.57	35.44	32.73	32.25	29.72	40.36	47.67	43.17	39.94	47.43	48.51	43.51	38.30	39.50	42.05	44.92	46.10	44.31	39.59
24016	0.63	0.60	0.49	0.48	0.51	0.57	0.88	0.83	0.67	0.44	0.63	1.04	1.10	1.20	1.16	1.14	1.28	1.34	1.48	1.67	1.85	1.80	1.62	1.31
	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
HDSNBRDG_115KV_BRDG_TB1	30.45	29.98	26.16	26.10	26.58	28.05	33.54	31.00	30.75	28.52	38.85	45.62	41.41	38.40	45.85	47.05	41.98	36.83	37.87	40.16	42.78	43.83	42.20	37.78
355580	-1.01	-1.03	-0.90	-0.92	-0.95	-0.95	-1.02	-0.91	-0.83	-0.76	-0.89	-1.00	-0.66	-0.35	-0.42	-0.32	-0.25	-0.12	-0.15	-0.21	-0.29	-0.47	-0.49	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	32.89	32.37	28.39	28.31	28.77	30.22	35.98	33.28	32.85	30.64	41.59	49.10	44.62	41.23	49.13	49.98	44.66	39.35	40.49	42.85	45.19	46.04	44.34	39.87
55870	1.43	1.36	1.33	1.29	1.24	1.23	1.42	1.37	1.27	1.36	1.85	2.47	2.55	2.49	2.86	2.61	2.43	2.40	2.47	2.47	2.12	1.74	1.65	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	32.89	32.37	28.39	28.31	28.77	30.22	35.98	33.28	32.85	30.64	41.59	49.10	44.62	41.23	49.13	49.98	44.66	39.35	40.49	42.85	45.19	46.04	44.34	39.87
345018	1.43	1.36	1.33	1.29	1.24	1.23	1.42	1.37	1.27	1.36	1.85	2.47	2.55	2.49	2.86	2.61	2.43	2.40	2.47	2.47	2.12	1.74	1.65	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	32.76	32.43	28.43	28.35	28.84	30.32	36.05	32.91	32.49	30.40	41.53	49.34	51.43	51.28	49.56	50.97	44.50	39.10	40.19	42.52	44.83	45.58	43.72	39.60
23647	1.30	1.42	1.37	1.33	1.31	1.32	1.50	1.01	0.92	1.12	1.80	2.48	2.51	2.47	2.81	2.51	2.27	2.15	2.17	2.15	1.77	1.28	1.03	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	30.94	30.49	26.71	26.63	27.02	28.55	34.17	31.58	31.40	29.06	40.11	47.01	42.21	39.04	46.58	47.89	42.74	37.62	38.70	40.95	43.42	44.53	42.80	38.24
23621	-0.52	-0.52	-0.35	-0.39	-0.51	-0.45	-0.39	-0.33	-0.18	-0.22	0.38	0.38	0.13	0.29	0.31	0.52	0.51	0.67	0.67	0.57	0.36	0.22	0.11	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	30.94	30.49	26.71	26.63	27.02	28.55	34.17	31.58	31.40	29.06	40.11	47.01	42.21	39.04	46.58	47.89	42.74	37.62	38.70	40.95	43.42	44.53	42.80	38.24
23622	-0.52	-0.52	-0.35	-0.39	-0.51	-0.45	-0.39	-0.33	-0.18	-0.22	0.38	0.38	0.13	0.29	0.31	0.52	0.51	0.67	0.67	0.57	0.36	0.22	0.11	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	32.55	32.01	28.03	27.96	28.43	29.88	35.56	32.89	32.47	30.26	40.97	48.48	44.14	40.94	48.77	49.79	44.41	39.17	40.34	42.73	45.15	45.98	44.14	39.56
23754	1.09	1.00	0.97	0.94	0.91	0.88	1.00	0.99	0.89	0.97	1.23	1.86	2.07	2.19	2.50	2.42	2.18	2.22	2.32	2.35	2.08	1.68	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	32.25	31.76	27.72	27.69	28.23	29.72	35.43	32.62	32.04	29.62	39.72	46.59	42.46	38.88	46.89	48.15	43.64	38.23	39.38	41.92	44.63	45.75	44.03	39.47
323847	0.78	0.75	0.67	0.67	0.71	0.73	0.87	0.71	0.46	0.34	-0.01	-0.04	0.39	0.13	0.62	0.78	1.41	1.28	1.36	1.55	1.56	1.45	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	32.38	31.85	27.92	27.88	28.35	29.78	35.40	32.72	32.30	30.13	40.95	48.40	43.99	40.72	48.62	49.56	44.25	39.02	40.19	42.52	44.88	45.71	43.88	39.35
23639	0.91	0.84	0.86	0.87	0.82	0.78	0.84	0.82	0.72	0.85	1.22	1.78	1.91	1.98	2.35	2.19	2.01	2.07	2.17	2.15	1.81	1.41	1.19	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	30.46	30.01	26.33	26.24	26.62	28.08	33.58	31.06	30.88	28.56	39.35	46.16	41.51	38.46	45.90	47.09	42.03	37.00	38.11	40.35	42.77	43.79	42.06	37.62
80332	-1.00	-0.99	-0.73	-0.77	-0.90	-0.92	-0.97	-0.85	-0.70	-0.72	-0.39	-0.46	-0.56	-0.29	-0.37	-0.29	-0.19	0.04	0.09	-0.03	-0.30	-0.51	-0.63	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	30.51	30.13	25.89	25.71	26.16	27.22	33.12	30.72	30.68	28.54	38.51	45.62	40.86	37.95	44.94	46.57	41.58	36.63	37.69	39.34	39.10	41.85	40.30	35.68
323625	-0.95	-0.88	-0.84	-0.89	-1.06	-0.92	-1.01	-1.18	-0.89	-0.74	-0.25	-0.46	-0.92	-0.79	-0.94	-0.35	-0.37	-0.32	-0.33	-0.51	-0.43	-0.60	-0.30	-0.49
	0.00	0.00	0.32	0.41	0.31	0.86	0.43	0.00	0.00	0.00	0.98	0.54	0.29	0.00	0.38	0.45	0.28	0.00	0.00	0.53	3.54	1.85	2.09	2.12
HOLTSVILLE_IC_1	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23690	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	32.94	32.98	28.99	28.92	29.43	30.97	36.77	32.98	32.56	30.55	41.95	49.96	52.13	51.86	50.15	50.46	44.97	39.42	40.48	42.91	45.19	45.80	43.82	39.80
23699	1.47	1.97	1.93	1.90	1.90	1.97	2.21	1.08	0.98	1.27	2.22	3.10	3.21	3.05	3.41	2.86	2.74	2.47	2.46	2.52	2.12	1.50	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23691	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23692	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23693	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23694	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	32.94	32.98	28.99	28.92	29.43	30.97	36.77	32.98	32.56	30.55	41.95	49.96	52.13	51.86	50.15	50.46	44.97	39.42	40.48	42.91	45.19	45.80	43.82	39.80
23695	1.47	1.97	1.93	1.90	1.90	1.97	2.21	1.08	0.98	1.27	2.22	3.10	3.21	3.05	3.41	2.86	2.74	2.47	2.46	2.52	2.12	1.50	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	32.94	32.98	28.99	28.92	29.43	30.97	36.77	32.98	32.56	30.55	41.95	49.96	52.13	51.86	50.15	50.46	44.97	39.42	40.48	42.91	45.19	45.80	43.82	39.80
23696	1.47	1.97	1.93	1.90	1.90	1.97	2.21	1.08	0.98	1.27	2.22	3.10	3.21	3.05	3.41	2.86	2.74	2.47	2.46	2.52	2.12	1.50	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	32.94	32.98	28.99	28.92	29.43	30.97	36.77	32.98	32.56	30.55	41.95	49.96	52.13	51.86	50.15	50.46	44.97	39.42	40.48	42.91	45.19	45.80	43.82	39.80
23697	1.47	1.97	1.93	1.90	1.90	1.97	2.21	1.08	0.98	1.27	2.22	3.10	3.21	3.05	3.41	2.86	2.74	2.47	2.46	2.52	2.12	1.50	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	32.94	32.98	28.99	28.92	29.43	30.97	36.77	32.98	32.56	30.55	41.95	49.96	52.13	51.86	50.15	50.46	44.97	39.42	40.48	42.91	45.19	45.80	43.82	39.80
23698	1.47	1.97	1.93	1.90	1.90	1.97	2.21	1.08	0.98	1.27	2.22	3.10	3.21	3.05	3.41	2.86	2.74	2.47	2.46	2.52	2.12	1.50	1.13	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	30.46	30.05	26.37	26.36	26.60	28.22	33.75	31.96	31.58	28.92	40.35	47.08	42.04	38.97	46.34	47.58	42.63	37.54	38.95	41.13	43.74	44.46	42.57	38.08
355744	-1.00	-0.95	-0.69	-0.66	-0.92	-0.78	-0.81	0.06	0.01	-0.36	0.62	0.46	-0.03	0.22	0.06	0.21	0.40	0.58	0.93	0.75	0.67	0.16	-0.12	-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	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	31.08	30.79	27.01	26.94	27.30	29.15	34.67	31.90	31.68	29.32	40.44	47.25	42.20	38.76	46.26	47.88	42.76	37.61	38.52	40.77	43.19	44.67	43.22	38.37
323690	-0.38	-0.22	-0.17	-0.23	-0.34	-0.17	-0.03	-0.01	0.10	0.04	0.70	0.63	0.13	0.01	-0.01	0.51	0.53	0.66	0.50	0.39	0.13	0.37	0.53	0.09
	0.00	0.00	-0.12	-0.16	-0.12	-0.32	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.85	31.39	27.28	27.22	27.76	29.36	35.05	32.35	32.02	29.67	40.22	47.10	42.31	38.89	46.30	47.29	42.09	36.69	37.77	40.21	43.06	44.65	43.24	38.81
23644	0.39	0.38	0.22	0.20	0.23	0.36	0.49	0.45	0.45	0.39	0.49	0.48	0.23	0.14	0.03	-0.08	-0.14	-0.27	-0.25	-0.17	-0.01	0.35	0.55	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	31.85	31.38	27.28	27.22	27.76	29.36	35.05	32.35	32.02	29.14	40.22	47.10	41.22	36.05	38.03	47.29	42.09	36.68	37.78	39.99	41.97	44.65	43.24	38.81
323590	0.39	0.38	0.22	0.20	0.23	0.36	0.49	0.45	0.45	0.39	0.49	0.48	0.23	0.14	0.03	-0.09	-0.14	-0.27	-0.25	-0.17	-0.01	0.35	0.55	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	1.08	2.84	8.28	0.00	0.00	0.00	0.00	0.21	1.09	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	32.63	32.11	28.17	28.11	28.57	30.00	35.67	32.97	32.55	30.37	40.83	48.70	44.14	40.75	46.98	50.16	44.27	38.94	40.09	42.98	44.81	45.62	43.98	39.56
323851	1.17	1.11	1.11	1.10	1.04	1.00	1.11	1.07	0.97	1.09	1.48	2.08	2.07	2.00	2.33	2.13	1.96	1.99	2.07	2.09	1.74	1.32	1.29	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	-0.51	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	31.63	31.17	27.16	27.11	27.63	29.14	34.76	32.09	31.77	29.47	39.60	46.87	42.25	38.85	44.74	48.09	42.24	36.75	37.82	40.69	43.01	44.47	42.92	38.50
323601	0.17	0.17	0.10	0.09	0.10	0.14	0.21	0.19	0.19	0.19	0.25	0.25	0.18	0.10	0.08	0.06	-0.07	-0.20	-0.20	-0.20	-0.06	0.17	0.23	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	-0.51	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	31.63	31.17	27.16	27.11	27.63	29.14	34.76	32.09	31.77	29.47	39.60	46.87	42.25	38.85	44.74	48.09	42.24	36.75	37.82	40.69	43.01	44.47	42.92	38.50
23651	0.17	0.17	0.10	0.09	0.10	0.14	0.21	0.19	0.19	0.19	0.25	0.25	0.18	0.10	0.08	0.06	-0.07	-0.20	-0.20	-0.20	-0.06	0.17	0.23	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	-0.51	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	32.72	32.20	28.24	28.17	28.63	30.07	35.76	33.07	32.65	30.47	41.34	48.85	44.32	40.95	48.84	49.75	44.41	39.13	40.29	42.68	45.03	45.84	44.15	39.67
23810	1.26	1.19	1.18	1.16	1.10	1.07	1.20	1.16	1.07	1.19	1.61	2.23	2.25	2.20	2.57	2.37	2.18	2.17	2.27	2.30	1.96	1.54	1.46	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	32.72	32.20	28.24	28.17	28.63	30.07	35.76	33.07	32.65	30.47	41.34	48.85	44.32	40.95	48.84	49.75	44.41	39.13	40.29	42.68	45.03	45.84	44.15	39.67
23540	1.26	1.19	1.18	1.16	1.10	1.07	1.20	1.16	1.07	1.19	1.61	2.23	2.25	2.20	2.57	2.37	2.18	2.17	2.27	2.30	1.96	1.54	1.46	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	32.72	32.20	28.24	28.17	28.63	30.07	35.76	33.07	32.65	30.47	41.34	48.85	44.32	40.95	48.84	49.75	44.41	39.13	40.29	42.68	45.03	45.84	44.15	39.67
23657	1.26	1.19	1.18	1.16	1.10	1.07	1.20	1.16	1.07	1.19	1.61	2.23	2.25	2.20	2.57	2.37	2.18	2.17	2.27	2.30	1.96	1.54	1.46	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	32.61	32.08	28.15	28.08	28.54	29.98	35.62	32.94	32.52	30.35	41.13	48.62	44.11	40.76	48.62	49.51	44.22	38.97	40.12	42.50	44.85	45.65	43.98	39.52
24168	1.15	1.08	1.09	1.07	1.01	0.98	1.06	1.04	0.94	1.07	1.40	1.99	2.03	2.01	2.35	2.14	1.99	2.01	2.10	2.12	1.78	1.36	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	32.03	31.63	27.62	27.64	28.15	29.63	35.19	32.44	32.00	29.53	39.85	46.62	42.43	39.42	46.97	48.33	43.34	38.31	39.43	41.93	44.56	45.57	43.77	39.25
355613	0.57	0.63	0.56	0.62	0.63	0.63	0.63	0.53	0.42	0.25	0.11	0.00	0.36	0.67	0.70	0.96	1.11	1.36	1.41	1.55	1.49	1.27	1.08	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	32.13	31.72	27.69	27.70	28.23	29.72	35.31	32.57	32.13	29.62	40.00	46.81	42.63	39.61	47.21	48.61	43.61	38.52	39.64	42.15	44.78	45.79	43.96	39.40
323613	0.67	0.72	0.63	0.68	0.70	0.72	0.75	0.66	0.56	0.33	0.27	0.19	0.56	0.86	0.94	1.24	1.38	1.57	1.62	1.77	1.72	1.49	1.27	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	32.78	32.71	28.73	28.65	29.15	30.66	36.41	32.78	32.39	30.37	41.71	49.71	51.84	51.58	49.83	50.07	44.58	39.05	40.09	42.50	44.77	45.41	43.44	39.51
323705	1.32	1.70	1.67	1.64	1.62	1.66	1.85	0.88	0.81	1.09	1.97	2.85	2.91	2.77	3.09	2.47	2.35	2.10	2.07	2.12	1.70	1.11	0.76	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	30.43	30.04	26.07	25.97	26.34	27.95	33.41	30.54	30.57	28.52	39.36	46.02	41.05	37.87	45.32	46.98	41.66	36.45	37.45	39.54	42.35	43.42	42.40	37.87
23557	-1.03	-0.96	-0.99	-1.05	-1.19	-1.05	-1.15	-1.37	-1.01	-0.76	-0.38	-0.60	-1.02	-0.87	-0.95	-0.39	-0.58	-0.51	-0.57	-0.84	-0.71	-0.88	-0.28	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	30.43	30.04	26.07	25.97	26.34	27.95	33.41	30.54	30.57	28.52	39.36	46.02	41.05	37.87	45.32	46.98	41.66	36.45	37.45	39.54	42.35	43.42	42.40	37.87
23558	-1.03	-0.96	-0.99	-1.05	-1.19	-1.05	-1.15	-1.37	-1.01	-0.76	-0.38	-0.60	-1.02	-0.87	-0.95	-0.39	-0.58	-0.51	-0.57	-0.84	-0.71	-0.88	-0.28	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	30.43	30.04	26.07	25.97	26.34	27.95	33.41	30.54	30.57	28.52	39.36	46.02	41.05	37.87	45.32	46.98	41.66	36.45	37.45	39.54	42.35	43.42	42.40	37.87
23559	-1.03	-0.96	-0.99	-1.05	-1.19	-1.05	-1.15	-1.37	-1.01	-0.76	-0.38	-0.60	-1.02	-0.87	-0.95	-0.39	-0.58	-0.51	-0.57	-0.84	-0.71	-0.88	-0.28	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	30.43	30.04	26.07	25.97	26.34	27.95	33.41	30.54	30.57	28.52	39.36	46.02	41.05	37.87	45.32	46.98	41.66	36.45	37.45	39.54	42.35	43.42	42.40	37.87
23560	-1.03	-0.96	-0.99	-1.05	-1.19	-1.05	-1.15	-1.37	-1.01	-0.76	-0.38	-0.60	-1.02	-0.87	-0.95	-0.39	-0.58	-0.51	-0.57	-0.84	-0.71	-0.88	-0.28	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	30.24	29.87	25.94	25.84	26.20	27.80	33.20	30.37	30.40	28.31	39.12	45.79	40.89	37.73	45.19	46.90	41.64	36.46	37.49	39.55	42.36	43.32	42.15	37.66
23561	-1.22	-1.14	-1.12	-1.18	-1.33	-1.20	-1.36	-1.54	-1.17	-0.97	-0.61	-0.83	-1.18	-1.01	-1.08	-0.47	-0.59	-0.50	-0.53	-0.82	-0.71	-0.99	-0.54	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	30.24	29.87	25.94	25.84	26.20	27.80	33.20	30.37	30.40	28.31	39.12	45.79	40.89	37.73	45.19	46.90	41.64	36.46	37.49	39.55	42.36	43.32	42.15	37.66
23562	-1.22	-1.14	-1.12	-1.18	-1.33	-1.20	-1.36	-1.54	-1.17	-0.97	-0.61	-0.83	-1.18	-1.01	-1.08	-0.47	-0.59	-0.50	-0.53	-0.82	-0.71	-0.99	-0.54	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.05	31.60	27.51	27.41	27.86	29.60	35.68	32.95	32.78	30.26	41.42	48.52	43.18	39.67	46.87	48.60	44.11	38.81	39.87	42.51	45.64	46.76	45.05	40.03
323620	0.59	0.60	0.44	0.39	0.34	0.60	1.12	1.05	1.20	0.98	1.92	2.03	1.17	0.92	0.60	1.23	1.89	1.86	1.85	2.13	2.57	2.46	2.36	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.13	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	32.29	31.79	27.78	27.75	28.29	29.78	35.47	32.71	32.18	29.54	39.53	45.77	41.58	38.44	46.18	47.40	43.00	37.89	39.41	42.46	45.23	46.02	44.39	39.70
23802	0.83	0.79	0.72	0.73	0.77	0.78	0.91	0.81	0.61	0.26	-0.21	-0.85	-0.49	-0.31	-0.10	0.03	0.77	0.94	1.39	2.08	2.16	1.73	1.70	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	31.52	31.09	27.18	27.15	27.68	29.14	34.69	31.95	31.49	29.13	39.35	46.12	41.94	38.64	46.32	47.63	42.69	37.51	38.65	41.11	43.75	44.84	43.04	38.58
23567	0.05	0.09	0.12	0.14	0.15	0.15	0.13	0.05	-0.08	-0.15	-0.39	-0.51	-0.13	-0.11	0.05	0.26	0.46	0.56	0.63	0.73	0.68	0.54	0.35	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.46	30.05	25.51	25.27	25.77	25.93	32.65	31.96	31.58	28.91	37.55	45.52	41.23	38.97	45.22	46.28	41.82	37.53	38.95	39.58	33.44	39.08	36.49	31.90
23982	-1.00	-0.95	-0.68	-0.65	-0.92	-0.78	-0.80	0.05	0.01	-0.37	0.64	0.46	-0.03	0.22	0.06	0.21	0.41	0.58	0.93	0.76	0.68	0.17	-0.12	-0.21
	0.00	0.00	0.86	1.10	0.84	2.29	1.10	0.00	0.00	0.00	2.82	1.56	0.82	0.00	1.12	1.30	0.81	0.00	0.00	1.55	10.31	5.40	6.08	6.18
INDECK___OSWEGO	30.04	29.58	25.81	25.76	26.23	27.68	33.09	30.57	30.30	28.08	38.18	44.87	40.84	37.91	45.25	46.36	41.41	36.34	37.38	39.67	42.28	43.39	41.76	37.40
23783	-1.42	-1.43	-1.25	-1.25	-1.30	-1.32	-1.48	-1.33	-1.28	-1.21	-1.56	-1.75	-1.23	-0.84	-1.03	-1.02	-0.82	-0.61	-0.64	-0.71	-0.79	-0.91	-0.93	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	30.46	30.07	25.50	25.24	25.79	26.40	32.67	30.56	30.60	28.55	37.82	45.19	40.63	37.90	44.72	46.25	41.19	36.42	37.44	38.66	36.61	40.44	39.05	34.44
23781	-1.00	-0.94	-0.97	-1.02	-1.17	-1.02	-1.13	-1.34	-0.98	-0.73	-0.32	-0.55	-0.98	-0.84	-0.93	-0.40	-0.58	-0.53	-0.58	-0.85	-0.70	-0.84	-0.24	-0.39
	0.00	0.00	0.59	0.76	0.58	1.58	0.77	0.00	0.00	0.00	1.58	0.88	0.46	0.00	0.62	0.73	0.45	0.00	0.00	0.87	5.76	3.02	3.40	3.45
INDIAN POINT_GT_1	32.38	31.87	27.94	27.89	28.35	29.79	35.42	32.71	32.27	30.09	40.85	48.26	43.84	40.55	48.40	49.33	44.04	38.83	40.01	42.36	44.73	45.55	43.79	39.31
24139	0.91	0.87	0.88	0.87	0.83	0.79	0.87	0.81	0.70	0.81	1.12	1.64	1.76	1.81	2.13	1.96	1.81	1.88	1.98	1.99	1.66	1.24	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	32.38	31.87	27.94	27.89	28.35	29.79	35.42	32.71	32.27	30.09	40.85	48.26	43.84	40.55	48.40	49.33	44.04	38.83	40.01	42.36	44.73	45.55	43.79	39.31
23659	0.91	0.87	0.88	0.87	0.83	0.79	0.87	0.81	0.70	0.81	1.12	1.64	1.76	1.81	2.13	1.96	1.81	1.88	1.98	1.99	1.66	1.24	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	32.38	31.87	27.94	27.89	28.35	29.79	35.42	32.71	32.27	30.09	40.85	48.26	43.84	40.55	48.40	49.33	44.04	38.83	40.01	42.36	44.73	45.55	43.79	39.31
24019	0.91	0.87	0.88	0.87	0.83	0.79	0.87	0.81	0.70	0.81	1.12	1.64	1.76	1.81	2.13	1.96	1.81	1.88	1.98	1.99	1.66	1.24	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	32.33	31.82	27.90	27.85	28.32	29.76	35.37	32.67	32.23	30.06	40.83	48.23	43.80	40.53	48.38	49.30	44.01	38.82	39.99	42.33	44.69	45.50	43.74	39.26
23530	0.87	0.82	0.84	0.84	0.80	0.76	0.81	0.77	0.66	0.77	1.09	1.61	1.73	1.79	2.11	1.93	1.78	1.87	1.96	1.95	1.62	1.20	1.05	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.34	31.84	27.91	27.86	28.33	29.76	35.38	32.67	32.24	30.05	40.80	48.20	43.78	40.50	48.35	49.25	43.98	38.78	39.96	42.31	44.66	45.50	43.72	39.27
23531	0.88	0.84	0.85	0.85	0.80	0.76	0.82	0.77	0.66	0.77	1.07	1.58	1.71	1.76	2.08	1.88	1.75	1.83	1.94	1.93	1.59	1.20	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
INDIANHD_69_KV_BK1	32.88	32.83	28.83	28.75	29.26	30.77	36.55	32.88	32.48	30.48	41.84	49.89	52.02	51.75	50.08	50.38	44.83	39.25	40.29	42.70	45.00	45.62	43.64	39.66
55831	1.42	1.82	1.77	1.73	1.73	1.77	1.99	0.98	0.91	1.20	2.11	3.03	3.10	2.93	3.34	2.78	2.60	2.30	2.27	2.33	1.93	1.32	0.95	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	31.61	31.23	27.34	27.34	27.88	29.35	34.85	32.00	31.36	28.93	38.80	45.37	41.57	38.21	46.05	47.64	42.96	37.88	39.10	41.70	44.31	45.31	43.32	38.80
356103	0.15	0.22	0.28	0.32	0.36	0.35	0.29	0.09	-0.21	-0.35	-0.93	-1.26	-0.50	-0.54	-0.22	0.27	0.72	0.93	1.08	1.32	1.25	1.01	0.63	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	32.47	31.97	27.92	27.89	28.44	29.95	35.67	32.90	32.36	29.71	39.75	46.05	41.82	38.67	46.45	47.67	43.24	38.10	39.63	42.69	45.49	46.28	44.63	39.93
23988	1.01	0.96	0.86	0.87	0.91	0.95	1.11	1.00	0.78	0.42	0.02	-0.57	-0.25	-0.08	0.18	0.29	1.01	1.14	1.61	2.31	2.42	1.98	1.94	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

IP___TICONDEROGA	34.29	33.71	29.42	29.34	29.92	31.60	37.78	34.75	33.70	30.57	40.90	47.14	42.83	39.69	47.82	48.89	44.90	39.62	41.79	45.33	48.55	49.38	47.50	42.44
23804	2.82	2.70	2.36	2.32	2.40	2.60	3.22	2.85	2.13	1.29	1.17	0.52	0.76	0.94	1.55	1.52	2.67	2.67	3.77	4.96	5.48	5.08	4.81	4.16
	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
ISLIP_RES_REC	33.08	33.11	29.11	29.04	29.55	31.10	36.94	33.15	32.72	30.73	42.21	50.28	52.44	52.14	50.49	50.80	45.30	39.70	40.75	43.20	45.49	46.09	44.08	40.01
323679	1.62	2.11	2.05	2.02	2.02	2.10	2.39	1.24	1.14	1.44	2.47	3.42	3.52	3.33	3.75	3.20	3.07	2.75	2.73	2.81	2.43	1.79	1.39	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.24	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	32.91	32.37	28.40	28.32	28.77	30.22	35.90	33.21	32.75	30.57	41.30	48.85	44.33	40.97	48.87	49.79	44.54	39.25	40.43	42.84	45.20	46.05	44.39	39.85
355505	1.44	1.36	1.34	1.30	1.24	1.22	1.34	1.31	1.18	1.29	1.56	2.22	2.26	2.22	2.60	2.42	2.31	2.30	2.41	2.46	2.14	1.75	1.70	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	32.04	31.52	27.72	27.70	28.16	30.06	35.72	32.83	32.42	29.79	41.37	48.31	43.71	40.18	48.35	49.79	44.46	39.01	40.21	43.01	47.37	47.42	45.66	40.89
323808	0.58	0.51	0.48	0.45	0.45	0.58	0.93	0.92	0.84	0.51	1.13	1.41	1.49	1.43	1.87	2.18	2.08	2.06	2.19	2.34	2.39	2.12	1.85	1.46
	0.00	0.00	-0.18	-0.23	-0.18	-0.48	-0.23	0.00	0.00	0.00	-0.50	-0.28	-0.15	0.00	-0.21	-0.24	-0.15	0.00	0.00	-0.29	-1.91	-1.00	-1.13	-1.15
JARVIS____	31.40	30.94	27.01	26.98	27.49	28.94	34.49	31.83	31.48	29.18	39.58	46.46	42.05	38.79	46.35	47.47	42.38	37.14	38.21	40.60	43.24	44.39	42.74	38.33
23743	-0.06	-0.06	-0.05	-0.04	-0.04	-0.05	-0.07	-0.07	-0.09	-0.10	-0.16	-0.17	-0.02	0.04	0.07	0.09	0.14	0.19	0.19	0.22	0.17	0.09	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	32.20	31.69	27.71	27.64	28.15	29.72	35.61	32.94	32.54	30.04	41.15	48.32	43.79	40.44	48.23	49.53	44.38	39.06	40.20	42.77	45.46	46.41	44.51	39.76
23625	0.74	0.68	0.66	0.62	0.63	0.73	1.05	1.04	0.96	0.76	1.41	1.69	1.72	1.70	1.96	2.16	2.14	2.11	2.18	2.40	2.39	2.11	1.82	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	32.20	31.69	27.71	27.64	28.15	29.72	35.61	32.94	32.54	30.04	41.15	48.32	43.79	40.44	48.23	49.53	44.38	39.06	40.20	42.77	45.46	46.41	44.51	39.76
23626	0.74	0.68	0.66	0.62	0.63	0.73	1.05	1.04	0.96	0.76	1.41	1.69	1.72	1.70	1.96	2.16	2.14	2.11	2.18	2.40	2.39	2.11	1.82	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.71	31.24	27.19	27.13	27.65	29.14	34.81	32.13	31.76	29.44	39.94	46.76	42.09	38.71	46.09	47.16	42.03	36.67	37.75	40.16	42.91	44.30	42.83	38.45
323719	0.24	0.23	0.13	0.11	0.12	0.14	0.25	0.23	0.18	0.15	0.20	0.14	0.02	-0.04	-0.18	-0.21	-0.20	-0.28	-0.27	-0.22	-0.16	-0.01	0.14	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
KATONAH__115KV_46KV_TB4	32.52	32.01	28.05	27.99	28.47	29.91	35.57	32.86	32.42	30.23	41.05	48.47	44.01	40.73	48.62	49.54	44.24	39.00	40.18	42.56	44.95	45.78	44.00	39.50
355592	1.06	1.01	0.99	0.98	0.94	0.91	1.01	0.96	0.85	0.95	1.31	1.85	1.94	1.98	2.35	2.17	2.01	2.05	2.16	2.18	1.89	1.47	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	32.57	32.06	27.96	27.95	28.49	30.02	35.70	32.90	32.40	29.90	40.35	46.95	42.58	39.38	47.28	48.50	43.70	38.46	39.67	42.48	45.23	46.23	44.53	39.86
323755	1.11	1.06	0.90	0.93	0.96	1.02	1.14	0.99	0.82	0.61	0.61	0.32	0.51	0.63	1.01	1.13	1.47	1.51	1.65	2.10	2.16	1.93	1.84	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	30.54	30.15	25.56	25.28	25.83	26.33	32.71	30.61	30.70	28.61	37.89	45.40	40.88	38.21	45.06	46.67	41.65	36.86	37.93	39.12	36.74	40.67	38.99	34.34
323823	-0.92	-0.86	-0.84	-0.89	-1.06	-0.91	-1.00	-1.29	-0.88	-0.67	-0.13	-0.28	-0.70	-0.53	-0.54	0.08	-0.09	-0.10	-0.09	-0.32	-0.10	-0.38	-0.03	-0.21
	0.00	0.00	0.66	0.84	0.64	1.76	0.85	0.00	0.00	0.00	1.71	0.94	0.50	0.00	0.67	0.78	0.49	0.00	0.00	0.94	6.22	3.26	3.67	3.73
KEDC PORT_JEFF_GT2	32.83	32.87	28.90	28.83	29.33	30.86	36.64	32.87	32.44	30.45	41.82	49.81	52.00	51.73	50.01	50.27	44.81	39.26	40.31	42.71	45.00	45.60	43.64	39.65
24210	1.37	1.86	1.84	1.81	1.80	1.86	2.08	0.97	0.87	1.17	2.09	2.95	3.08	2.92	3.27	2.68	2.58	2.31	2.29	2.33	1.93	1.30	0.95	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	32.83	32.87	28.90	28.83	29.33	30.86	36.64	32.87	32.44	30.45	41.82	49.81	52.00	51.73	50.01	50.27	44.81	39.26	40.31	42.71	45.00	45.60	43.64	39.65
24211	1.37	1.86	1.84	1.81	1.80	1.86	2.08	0.97	0.87	1.17	2.09	2.95	3.08	2.92	3.27	2.68	2.58	2.31	2.29	2.33	1.93	1.30	0.95	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	32.83	32.41	28.41	28.34	28.82	30.29	36.03	33.02	32.44	30.34	41.63	49.44	51.52	51.38	49.74	51.08	44.48	39.11	40.23	42.57	44.90	45.67	43.82	39.76
24219	1.37	1.40	1.35	1.32	1.29	1.29	1.46	1.12	0.87	1.06	1.89	2.58	2.60	2.57	3.00	2.66	2.25	2.16	2.21	2.19	1.83	1.37	1.13	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	32.83	32.41	28.41	28.34	28.82	30.29	36.03	33.02	32.44	30.34	41.63	49.44	51.52	51.38	49.74	51.08	44.48	39.11	40.23	42.57	44.90	45.67	43.82	39.76
24220	1.37	1.40	1.35	1.32	1.29	1.29	1.46	1.12	0.87	1.06	1.89	2.58	2.60	2.57	3.00	2.66	2.25	2.16	2.21	2.19	1.83	1.37	1.13	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	32.47	31.97	28.02	27.97	28.44	29.88	35.53	32.81	32.37	30.18	40.98	48.41	43.95	40.65	48.51	49.43	44.12	38.90	40.07	42.43	44.79	45.62	43.88	39.41
23655	1.01	0.96	0.96	0.96	0.91	0.88	0.97	0.90	0.79	0.90	1.24	1.79	1.88	1.90	2.24	2.06	1.90	1.95	2.05	2.05	1.73	1.32	1.19	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
KERHONKS_69_KV_TR1_REV_LBMP_G	32.50	31.97	27.99	27.93	28.41	29.86	35.52	32.85	32.41	30.19	40.88	48.34	44.00	40.79	48.66	49.67	44.33	39.11	40.27	42.67	45.12	45.95	44.11	39.52
345021	1.04	0.96	0.93	0.91	0.88	0.86	0.96	0.94	0.83	0.90	1.15	1.71	1.93	2.05	2.39	2.30	2.10	2.16	2.26	2.30	2.05	1.65	1.43	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	32.59	32.06	28.14	28.06	28.51	29.95	35.56	32.90	32.44	30.29	40.91	48.38	43.92	40.58	48.42	49.33	44.10	38.87	40.03	42.41	44.75	45.58	43.95	39.46
23816	1.14	1.06	1.08	1.05	0.99	0.95	1.00	0.99	0.87	1.01	1.18	1.76	1.85	1.84	2.15	1.95	1.87	1.92	2.01	2.03	1.68	1.28	1.27	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	32.59	32.06	28.14	28.06	28.51	29.95	35.56	32.90	32.44	30.29	40.91	48.38	43.92	40.58	48.42	49.33	44.10	38.87	40.03	42.41	44.75	45.58	43.95	39.46
23817	1.14	1.06	1.08	1.05	0.99	0.95	1.00	0.99	0.87	1.01	1.18	1.76	1.85	1.84	2.15	1.95	1.87	1.92	2.01	2.03	1.68	1.28	1.27	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	32.59	32.06	28.14	28.06	28.51	29.95	35.56	32.90	32.43	30.28	40.91	48.38	43.92	40.58	48.41	49.32	44.11	38.87	40.03	42.41	44.73	45.57	43.95	39.46
323774	1.13	1.05	1.08	1.05	0.99	0.95	1.00	0.99	0.86	1.00	1.17	1.76	1.85	1.83	2.14	1.94	1.88	1.92	2.01	2.03	1.66	1.27	1.26	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	30.25	29.87	25.48	25.27	25.81	26.59	32.86	30.78	30.71	28.51	37.75	45.01	40.60	37.83	44.75	46.32	41.32	36.51	37.55	38.90	37.61	40.87	39.27	34.77
356498	-1.21	-1.13	-1.11	-1.15	-1.26	-1.15	-1.11	-1.12	-0.87	-0.77	-0.67	-0.88	-1.08	-0.91	-1.00	-0.45	-0.54	-0.45	-0.48	-0.76	-0.66	-0.93	-0.59	-0.64
	0.00	0.00	0.48	0.61	0.46	1.26	0.58	0.00	0.00	0.00	1.32	0.73	0.39	0.00	0.52	0.60	0.38	0.00	0.00	0.72	4.79	2.51	2.82	2.87
KINTIGH____	30.24	29.85	25.93	25.85	26.25	27.83	33.42	30.76	30.69	28.48	39.02	45.70	40.96	37.81	45.25	46.89	41.66	36.49	37.52	39.60	42.35	43.32	42.07	37.62
23543	-1.23	-1.16	-1.13	-1.17	-1.28	-1.17	-1.14	-1.15	-0.89	-0.80	-0.71	-0.92	-1.11	-0.94	-1.02	-0.49	-0.57	-0.46	-0.50	-0.78	-0.72	-0.98	-0.62	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	32.11	31.63	27.55	27.48	28.03	29.56	35.33	32.60	32.36	29.91	40.51	47.27	42.50	39.09	46.44	47.51	42.48	37.01	38.39	40.96	43.61	44.86	43.58	39.32
80397	0.65	0.63	0.49	0.47	0.50	0.56	0.77	0.70	0.78	0.63	0.77	0.65	0.43	0.35	0.17	0.13	0.25	0.06	0.37	0.58	0.54	0.56	0.89	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	34.29	33.71	29.42	29.34	29.92	31.60	37.78	34.75	33.70	30.57	40.90	47.14	42.83	39.70	47.82	48.89	44.90	39.62	41.79	45.33	48.55	49.38	47.50	42.44
323717	2.82	2.70	2.36	2.32	2.39	2.60	3.22	2.85	2.13	1.29	1.17	0.52	0.76	0.95	1.55	1.52	2.67	2.67	3.77	4.95	5.48	5.08	4.81	4.16
	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
LAWRNCAV_115KV_TB1	31.91	31.44	27.33	27.26	27.81	29.43	35.15	32.43	32.07	29.66	40.17	47.09	42.18	38.75	46.16	46.92	41.70	36.26	37.36	39.81	42.82	44.68	43.29	38.92
80681	0.45	0.43	0.27	0.24	0.28	0.43	0.59	0.52	0.50	0.38	0.44	0.47	0.11	0.00	-0.11	-0.45	-0.53	-0.69	-0.66	-0.57	-0.25	0.38	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	32.55	32.02	28.07	28.03	28.50	29.94	35.60	32.90	32.49	30.29	41.17	48.67	44.22	40.96	48.90	49.84	44.50	39.24	40.42	42.77	45.13	45.94	44.10	39.55
23769	1.09	1.02	1.01	1.01	0.97	0.94	1.04	1.00	0.91	1.01	1.44	2.05	2.15	2.21	2.63	2.47	2.26	2.29	2.40	2.39	2.06	1.64	1.42	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	30.81	30.33	26.45	26.40	26.89	28.38	33.98	31.43	31.06	28.71	39.07	46.07	41.87	38.79	46.17	47.18	42.19	37.14	38.26	40.69	43.45	44.67	42.93	38.36
355974	-0.65	-0.68	-0.60	-0.62	-0.64	-0.62	-0.57	-0.47	-0.52	-0.57	-0.67	-0.55	-0.20	0.04	-0.10	-0.19	-0.04	0.19	0.24	0.31	0.38	0.37	0.24	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	32.50	31.96	28.05	28.00	28.45	29.88	35.50	32.84	32.41	30.23	41.02	48.50	44.04	40.74	48.59	49.49	44.17	38.88	40.06	42.46	44.79	45.60	43.86	39.37
23786	1.04	0.96	0.99	0.98	0.93	0.88	0.94	0.93	0.83	0.95	1.28	1.88	1.96	1.99	2.32	2.12	1.94	1.93	2.04	2.08	1.72	1.30	1.18	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	33.17	32.95	28.90	28.83	29.32	30.84	36.67	33.23	32.84	30.77	42.12	50.17	52.19	51.95	50.27	51.15	45.21	39.65	40.73	43.15	45.48	46.15	44.19	40.07
356055	1.71	1.95	1.84	1.81	1.80	1.85	2.11	1.32	1.26	1.49	2.39	3.31	3.27	3.14	3.53	3.21	2.97	2.69	2.71	2.76	2.42	1.85	1.50	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	32.69	32.91	28.98	28.93	29.45	30.99	36.76	32.77	32.31	30.33	41.65	49.59	51.84	51.58	49.83	50.17	44.69	39.18	40.23	42.63	44.90	45.47	43.53	39.57
23656	1.23	1.91	1.92	1.91	1.92	1.99	2.20	0.87	0.73	1.05	1.92	2.73	2.92	2.78	3.09	2.59	2.46	2.22	2.21	2.25	1.83	1.17	0.84	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	32.76	32.98	29.04	28.99	29.51	31.05	36.85	32.83	32.35	30.38	41.71	49.62	51.91	51.65	49.86	50.17	44.75	39.27	40.33	42.75	45.01	45.59	43.64	39.66
323691	1.30	1.98	1.98	1.97	1.98	2.06	2.29	0.93	0.78	1.09	1.98	2.76	3.00	2.84	3.12	2.58	2.52	2.32	2.31	2.37	1.94	1.29	0.95	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	31.61	31.23	27.34	27.34	27.88	29.35	34.85	32.00	31.36	28.93	38.80	45.37	41.57	38.21	46.05	47.64	42.96	37.88	39.10	41.70	44.31	45.31	43.32	38.80
24013	0.15	0.22	0.28	0.32	0.36	0.35	0.29	0.09	-0.21	-0.35	-0.93	-1.26	-0.50	-0.54	-0.22	0.27	0.72	0.93	1.08	1.32	1.25	1.01	0.63	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	32.28	31.81	27.64	27.58	28.14	29.93	35.67	32.85	32.49	29.94	40.44	47.40	42.48	39.00	46.69	47.52	42.27	36.73	37.92	40.43	43.50	45.37	43.94	39.45
356100	0.82	0.80	0.58	0.56	0.62	0.93	1.11	0.95	0.91	0.66	0.71	0.78	0.40	0.25	0.42	0.15	0.04	-0.23	-0.10	0.05	0.43	1.06	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	32.63	32.34	28.36	28.29	28.78	30.25	35.95	32.71	32.34	30.27	41.39	49.19	51.28	51.12	49.33	49.73	44.32	38.92	40.00	42.33	44.64	45.37	43.51	39.44
323616	1.17	1.33	1.30	1.28	1.25	1.25	1.39	0.81	0.76	0.99	1.66	2.33	2.36	2.32	2.60	2.31	2.09	1.97	1.98	1.95	1.57	1.07	0.83	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	30.35	29.98	26.01	25.91	26.28	27.88	33.33	30.48	30.47	28.40	39.14	45.82	40.90	37.71	45.15	46.91	41.61	36.44	37.45	39.51	42.33	43.30	42.17	37.67
80432	-1.11	-1.03	-1.05	-1.11	-1.25	-1.11	-1.23	-1.42	-1.11	-0.88	-0.60	-0.80	-1.18	-1.04	-1.12	-0.46	-0.62	-0.52	-0.57	-0.87	-0.73	-1.00	-0.51	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	30.31	29.95	25.45	25.21	25.74	26.44	32.59	30.42	30.38	28.31	37.57	44.86	40.32	37.56	44.40	46.08	41.05	36.29	37.31	38.57	36.95	40.42	38.92	34.38
323769	-1.15	-1.06	-1.07	-1.13	-1.27	-1.14	-1.28	-1.48	-1.19	-0.97	-0.72	-0.97	-1.33	-1.19	-1.30	-0.63	-0.77	-0.66	-0.71	-1.02	-0.87	-1.14	-0.67	-0.76
	0.00	0.00	0.53	0.68	0.52	1.42	0.69	0.00	0.00	0.00	1.45	0.80	0.42	0.00	0.57	0.66	0.41	0.00	0.00	0.79	5.25	2.75	3.10	3.15
LOCKPORT___CC2	30.31	29.95	25.45	25.21	25.74	26.44	32.59	30.42	30.38	28.31	37.57	44.86	40.32	37.56	44.40	46.08	41.05	36.29	37.31	38.57	36.95	40.42	38.92	34.38
323770	-1.15	-1.06	-1.07	-1.13	-1.27	-1.14	-1.28	-1.48	-1.19	-0.97	-0.72	-0.97	-1.33	-1.19	-1.30	-0.63	-0.77	-0.66	-0.71	-1.02	-0.87	-1.14	-0.67	-0.76
	0.00	0.00	0.53	0.68	0.52	1.42	0.69	0.00	0.00	0.00	1.45	0.80	0.42	0.00	0.57	0.66	0.41	0.00	0.00	0.79	5.25	2.75	3.10	3.15
LOCKPORT___CC3	30.31	29.95	25.45	25.21	25.74	26.44	32.59	30.42	30.38	28.31	37.57	44.86	40.32	37.56	44.40	46.08	41.05	36.29	37.31	38.57	36.95	40.42	38.92	34.38
323771	-1.15	-1.06	-1.07	-1.13	-1.27	-1.14	-1.28	-1.48	-1.19	-0.97	-0.72	-0.97	-1.33	-1.19	-1.30	-0.63	-0.77	-0.66	-0.71	-1.02	-0.87	-1.14	-0.67	-0.76
	0.00	0.00	0.53	0.68	0.52	1.42	0.69	0.00	0.00	0.00	1.45	0.80	0.42	0.00	0.57	0.66	0.41	0.00	0.00	0.79	5.25	2.75	3.10	3.15
LOCUSVLY_69_KV_BK2	32.98	32.60	28.56	28.48	28.97	30.45	36.20	33.06	32.68	30.55	41.89	49.72	51.78	51.65	50.00	51.23	44.85	39.38	40.49	42.85	45.18	45.92	44.05	39.94
55797	1.52	1.60	1.50	1.47	1.44	1.45	1.64	1.16	1.10	1.27	2.15	2.86	2.86	2.83	3.26	3.01	2.62	2.42	2.47	2.47	2.11	1.62	1.36	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	30.17	29.71	25.93	25.88	26.35	27.82	33.24	30.73	30.46	28.24	38.41	45.13	41.03	38.08	45.48	46.59	41.62	36.53	37.57	39.87	42.49	43.55	41.91	37.55
24014	-1.29	-1.30	-1.13	-1.14	-1.18	-1.18	-1.32	-1.18	-1.12	-1.04	-1.32	-1.49	-1.04	-0.66	-0.79	-0.79	-0.61	-0.42	-0.45	-0.51	-0.58	-0.75	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	32.31	31.79	27.88	27.84	28.30	29.73	35.33	32.64	32.20	30.02	40.76	48.15	43.75	40.47	48.30	49.21	43.95	38.76	39.95	42.28	44.62	45.45	43.67	39.21
23632	0.85	0.79	0.82	0.82	0.77	0.74	0.77	0.73	0.63	0.74	1.03	1.53	1.67	1.73	2.03	1.83	1.71	1.81	1.93	1.91	1.55	1.14	0.98	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
LOVETT___4	32.31	31.79	27.88	27.84	28.30	29.73	35.33	32.64	32.20	30.02	40.76	48.15	43.75	40.47	48.30	49.21	43.95	38.76	39.95	42.28	44.62	45.45	43.67	39.21
23642	0.85	0.79	0.82	0.82	0.77	0.74	0.77	0.73	0.63	0.74	1.03	1.53	1.67	1.73	2.03	1.83	1.71	1.81	1.93	1.91	1.55	1.14	0.98	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
LOVETT___5	32.31	31.79	27.88	27.84	28.30	29.73	35.33	32.64	32.20	30.02	40.76	48.15	43.75	40.47	48.30	49.21	43.95	38.76	39.95	42.28	44.62	45.45	43.67	39.21
23593	0.85	0.79	0.82	0.82	0.77	0.74	0.77	0.73	0.63	0.74	1.03	1.53	1.67	1.73	2.03	1.83	1.71	1.81	1.93	1.91	1.55	1.14	0.98	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.93	31.46	27.34	27.27	27.82	29.46	35.19	32.45	32.09	29.66	40.16	47.08	42.14	38.71	46.11	46.82	41.57	36.13	37.24	39.68	42.74	44.68	43.30	38.96
24057	0.47	0.45	0.28	0.25	0.29	0.46	0.63	0.55	0.51	0.38	0.42	0.46	0.07	-0.04	-0.16	-0.55	-0.66	-0.83	-0.79	-0.70	-0.33	0.38	0.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	32.06	31.65	27.62	27.64	28.15	29.63	35.15	32.39	31.95	29.49	39.81	46.54	42.25	39.05	46.81	47.91	43.00	37.80	38.96	41.56	44.30	45.36	43.67	39.19
24059	0.60	0.64	0.56	0.62	0.62	0.62	0.59	0.49	0.37	0.21	0.08	-0.08	0.18	0.31	0.54	0.54	0.77	0.85	0.94	1.18	1.23	1.06	0.98	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	32.22	31.72	27.63	27.59	28.13	29.67	35.61	32.91	32.33	29.74	40.36	47.80	43.31	40.08	47.43	48.46	43.50	38.37	39.64	42.24	45.23	46.44	44.65	39.86
356335	0.76	0.72	0.57	0.57	0.60	0.68	1.06	1.01	0.76	0.46	0.62	1.18	1.24	1.33	1.16	1.08	1.26	1.42	1.62	1.87	2.16	2.14	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
LUTHERFT_115KV_GLOB_FND_222	32.50	32.04	27.95	27.94	28.47	29.99	35.66	32.87	32.40	29.88	40.29	46.93	42.58	39.35	47.23	48.45	43.67	38.41	39.66	42.40	45.18	46.18	44.44	39.83
355753	1.05	1.03	0.89	0.92	0.95	0.99	1.10	0.96	0.82	0.60	0.55	0.31	0.51	0.60	0.95	1.08	1.44	1.46	1.64	2.02	2.11	1.88	1.75	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
LUTHERNY_35_KV_BK2	32.57	32.06	27.97	27.95	28.49	30.02	35.70	32.90	32.41	29.90	40.35	46.95	42.58	39.38	47.28	48.50	43.70	38.46	39.67	42.48	45.24	46.23	44.53	39.86
355980	1.11	1.06	0.90	0.93	0.96	1.02	1.14	0.99	0.83	0.62	0.61	0.32	0.51	0.63	1.01	1.13	1.47	1.51	1.65	2.10	2.17	1.93	1.85	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	32.00	31.50	27.41	27.34	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.79	39.28
23850	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.47	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.55	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	32.09	31.60	27.55	27.51	28.03	29.57	35.44	32.73	32.25	29.72	40.36	47.67	43.17	39.94	47.43	48.51	43.51	38.30	39.50	42.05	44.92	46.10	44.31	39.59
23570	0.63	0.60	0.49	0.49	0.51	0.57	0.88	0.83	0.67	0.44	0.63	1.04	1.10	1.20	1.16	1.14	1.28	1.34	1.48	1.67	1.86	1.80	1.62	1.31
	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
MADISON___COUNTY_LFGE	31.82	31.34	27.34	27.30	27.81	29.35	35.13	32.45	32.07	29.62	40.30	47.41	42.96	39.83	47.50	48.69	43.61	38.27	39.43	41.88	44.63	45.71	43.91	39.28
323628	0.36	0.33	0.28	0.28	0.28	0.35	0.57	0.55	0.49	0.34	0.57	0.78	0.88	1.09	1.23	1.31	1.38	1.32	1.41	1.50	1.56	1.41	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.10	31.62	27.50	27.43	27.97	29.57	35.29	32.61	32.16	29.78	40.39	47.30	42.54	39.16	46.61	47.69	42.59	37.38	38.48	40.98	43.77	45.06	43.56	39.02
356076	0.64	0.62	0.44	0.41	0.44	0.57	0.73	0.70	0.59	0.50	0.66	0.68	0.46	0.41	0.34	0.32	0.36	0.43	0.46	0.60	0.70	0.76	0.87	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	31.86	31.46	27.47	27.49	27.99	29.45	34.96	32.21	31.84	29.46	39.87	46.63	42.42	39.20	46.88	48.06	43.08	37.86	38.95	41.44	44.10	45.15	43.42	38.97
80458	0.40	0.46	0.41	0.47	0.46	0.45	0.40	0.30	0.27	0.18	0.14	0.01	0.35	0.45	0.61	0.68	0.85	0.91	0.93	1.07	1.03	0.85	0.73	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.39	30.93	26.98	26.94	27.44	28.92	34.49	31.84	31.51	29.22	39.64	46.48	41.96	38.65	46.07	47.15	42.10	36.86	37.95	40.32	43.00	44.25	42.67	38.24
323574	-0.07	-0.07	-0.08	-0.08	-0.08	-0.07	-0.07	-0.06	-0.06	-0.07	-0.09	-0.14	-0.11	-0.10	-0.20	-0.22	-0.13	-0.09	-0.08	-0.06	-0.07	-0.05	-0.02	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.39	30.93	26.98	26.94	27.44	28.92	34.49	31.84	31.51	29.22	39.64	46.48	41.96	38.65	46.07	47.15	42.10	36.86	37.95	40.32	43.00	44.25	42.67	38.24
323611	-0.07	-0.07	-0.08	-0.08	-0.08	-0.07	-0.07	-0.06	-0.06	-0.07	-0.09	-0.14	-0.11	-0.10	-0.20	-0.22	-0.13	-0.09	-0.08	-0.06	-0.07	-0.05	-0.02	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.70	31.24	27.19	27.13	27.65	29.19	34.86	32.17	31.85	29.52	40.02	46.82	42.15	38.76	46.12	47.19	42.07	36.69	37.81	40.23	42.95	44.32	42.90	38.56
323696	0.24	0.23	0.13	0.11	0.12	0.19	0.30	0.27	0.27	0.23	0.28	0.19	0.08	0.02	-0.15	-0.18	-0.15	-0.26	-0.22	-0.15	-0.12	0.02	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	32.77	32.21	28.08	28.02	28.59	30.16	36.16	33.34	32.65	30.38	41.24	48.30	43.86	40.18	48.23	49.61	44.72	39.03	40.18	42.65	45.41	46.66	44.99	40.24
80742	1.31	1.20	1.02	1.00	1.07	1.17	1.60	1.43	1.07	1.10	1.50	1.68	1.79	1.43	1.96	2.24	2.49	2.09	2.16	2.27	2.34	2.37	2.30	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	31.05	30.75	26.85	26.75	27.15	28.78	34.47	31.82	31.60	29.26	40.35	47.13	42.11	38.67	46.15	47.74	42.65	37.52	38.45	40.70	43.12	44.60	43.14	38.32
323713	-0.41	-0.26	-0.21	-0.27	-0.37	-0.22	-0.09	-0.08	0.03	-0.02	0.62	0.51	0.03	-0.08	-0.12	0.38	0.42	0.57	0.42	0.32	0.05	0.30	0.45	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
MCINTYRE_115KV_TB2	32.51	32.04	27.83	27.77	28.35	30.18	35.94	33.09	32.62	30.09	40.57	47.54	42.56	39.20	46.93	48.03	42.81	37.21	38.46	41.00	44.06	45.81	44.35	39.73
80467	1.06	1.03	0.77	0.75	0.82	1.18	1.38	1.19	1.05	0.80	0.84	0.91	0.49	0.45	0.65	0.66	0.58	0.26	0.44	0.63	0.99	1.51	1.66	1.44
	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
MECO_____69_KV_BK1	33.10	32.56	28.39	28.34	28.91	30.47	36.52	33.61	32.74	30.45	40.83	47.55	43.53	39.70	47.88	49.63	45.17	39.46	40.65	43.24	46.04	47.17	45.36	40.58
80468	1.63	1.55	1.33	1.32	1.39	1.47	1.95	1.71	1.17	1.17	1.10	0.92	1.46	0.95	1.61	2.25	2.94	2.51	2.62	2.86	2.97	2.87	2.67	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	31.66	31.28	27.31	27.34	27.84	29.28	34.73	32.00	31.65	29.27	39.65	46.38	42.19	39.01	46.64	47.74	42.77	37.59	38.66	41.12	43.74	44.79	43.08	38.68
355628	0.20	0.27	0.25	0.32	0.31	0.28	0.17	0.10	0.07	-0.01	-0.08	-0.25	0.12	0.26	0.37	0.36	0.54	0.64	0.64	0.74	0.68	0.48	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	31.72	31.35	27.39	27.39	27.91	29.37	34.85	32.08	31.65	29.28	39.64	46.37	42.17	38.98	46.66	47.77	42.82	37.63	38.68	41.14	43.76	44.83	43.16	38.77
24185	0.25	0.34	0.33	0.37	0.38	0.37	0.29	0.18	0.07	0.00	-0.09	-0.25	0.10	0.24	0.39	0.40	0.59	0.67	0.66	0.76	0.69	0.53	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	32.00	31.50	27.41	27.34	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.79	39.28
23849	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.47	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.55	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	31.93	31.46	27.34	27.27	27.82	29.46	35.19	32.45	32.09	29.66	40.16	47.08	42.14	38.71	46.11	46.82	41.57	36.13	37.24	39.68	42.74	44.69	43.30	38.96
23851	0.47	0.45	0.28	0.25	0.29	0.46	0.63	0.55	0.51	0.38	0.42	0.46	0.07	-0.04	-0.16	-0.55	-0.66	-0.83	-0.78	-0.70	-0.33	0.39	0.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	31.27	30.80	26.92	26.85	27.34	28.84	34.54	31.95	31.65	29.29	39.99	47.05	42.60	39.43	47.17	48.41	43.20	37.93	39.09	41.47	44.10	45.14	43.39	38.77
23584	-0.19	-0.21	-0.14	-0.17	-0.18	-0.16	-0.02	0.04	0.07	0.01	0.26	0.43	0.53	0.68	0.89	1.04	0.97	0.97	1.07	1.09	1.03	0.84	0.70	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	31.27	30.80	26.92	26.85	27.34	28.84	34.54	31.95	31.65	29.29	39.99	47.05	42.60	39.43	47.17	48.41	43.20	37.93	39.09	41.47	44.10	45.14	43.39	38.77
23585	-0.19	-0.21	-0.14	-0.17	-0.18	-0.16	-0.02	0.04	0.07	0.01	0.26	0.43	0.53	0.68	0.89	1.04	0.97	0.97	1.07	1.09	1.03	0.84	0.70	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	31.27	30.80	26.92	26.85	27.34	28.84	34.54	31.95	31.65	29.29	39.99	47.05	42.60	39.43	47.17	48.41	43.20	37.93	39.09	41.47	44.10	45.14	43.39	38.77
23629	-0.19	-0.21	-0.14	-0.17	-0.18	-0.16	-0.02	0.04	0.07	0.01	0.26	0.43	0.53	0.68	0.89	1.04	0.97	0.97	1.07	1.09	1.03	0.84	0.70	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	31.16	30.74	26.23	26.02	26.56	27.49	33.83	31.67	31.71	29.60	39.48	46.97	42.33	39.32	46.48	48.28	43.03	38.06	39.13	40.66	39.85	42.86	41.15	36.36
323607	-0.30	-0.27	-0.38	-0.43	-0.53	-0.32	-0.15	-0.24	0.13	0.32	0.97	1.03	0.62	0.57	0.69	1.47	1.15	1.11	1.11	0.95	1.22	0.88	1.08	0.74
	0.00	0.00	0.45	0.57	0.44	1.19	0.58	0.00	0.00	0.00	1.23	0.68	0.36	0.00	0.48	0.56	0.35	0.00	0.00	0.67	4.44	2.32	2.62	2.66
MILLWOOD_138_KV_38W41_REV_LBMP_H	32.41	31.90	27.96	27.91	28.38	29.82	35.46	32.74	32.30	30.11	40.88	48.29	43.85	40.55	48.40	49.33	44.04	38.83	40.00	42.36	44.73	45.56	43.80	39.34
345005	0.94	0.89	0.90	0.89	0.85	0.82	0.90	0.84	0.72	0.83	1.15	1.67	1.77	1.81	2.14	1.96	1.81	1.88	1.98	1.99	1.67	1.25	1.11	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	32.48	31.97	28.03	27.97	28.44	29.88	35.54	32.82	32.39	30.18	40.99	48.43	43.96	40.66	48.54	49.48	44.19	38.97	40.13	42.50	44.87	45.69	43.92	39.43
356217	1.02	0.97	0.97	0.96	0.92	0.88	0.98	0.91	0.81	0.90	1.26	1.80	1.89	1.92	2.27	2.11	1.95	2.02	2.11	2.12	1.80	1.39	1.24	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	30.13	29.76	25.26	25.01	25.54	26.18	32.33	30.23	30.24	28.18	37.37	44.67	40.17	37.44	44.24	45.92	40.90	36.17	37.18	38.40	36.56	40.14	38.65	34.15
24167	-1.33	-1.24	-1.24	-1.29	-1.44	-1.32	-1.50	-1.68	-1.34	-1.10	-0.85	-1.11	-1.46	-1.31	-1.43	-0.76	-0.89	-0.79	-0.85	-1.16	-1.02	-1.29	-0.80	-0.85
	0.00	0.00	0.56	0.72	0.55	1.50	0.73	0.00	0.00	0.00	1.51	0.83	0.44	0.00	0.59	0.69	0.43	0.00	0.00	0.83	5.49	2.87	3.24	3.29
MODERN_LFGE__	30.13	29.76	25.26	25.01	25.54	26.18	32.33	30.23	30.24	28.18	37.37	44.67	40.17	37.44	44.24	45.92	40.90	36.17	37.18	38.40	36.56	40.14	38.65	34.15
323580	-1.33	-1.24	-1.24	-1.29	-1.44	-1.32	-1.50	-1.68	-1.34	-1.10	-0.85	-1.11	-1.46	-1.31	-1.43	-0.76	-0.89	-0.79	-0.85	-1.16	-1.02	-1.29	-0.80	-0.85
	0.00	0.00	0.56	0.72	0.55	1.50	0.73	0.00	0.00	0.00	1.51	0.83	0.44	0.00	0.59	0.69	0.43	0.00	0.00	0.83	5.49	2.87	3.24	3.29
MOHAWK_PAPER___DRP	31.86	31.46	27.47	27.49	27.99	29.45	34.96	32.21	31.84	29.46	39.87	46.63	42.42	39.20	46.88	48.06	43.08	37.86	38.95	41.44	44.10	45.15	43.42	38.97
24187	0.40	0.46	0.41	0.47	0.46	0.45	0.40	0.30	0.27	0.18	0.14	0.01	0.35	0.45	0.61	0.68	0.85	0.91	0.93	1.07	1.03	0.85	0.73	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	32.75	32.24	28.15	28.12	28.67	30.21	35.97	33.18	32.61	29.90	40.06	46.43	42.15	38.98	46.83	48.04	43.64	38.47	39.98	43.05	45.90	46.76	45.04	40.29
80490	1.29	1.24	1.09	1.10	1.14	1.21	1.41	1.27	1.04	0.62	0.32	-0.19	0.08	0.23	0.55	0.67	1.41	1.52	1.96	2.67	2.83	2.46	2.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	32.65	32.12	28.10	28.04	28.53	30.01	35.73	33.00	32.49	29.96	40.35	47.80	43.43	40.30	48.64	49.51	43.95	38.93	40.45	42.75	45.22	46.11	44.20	39.59
23641	1.19	1.12	1.04	1.02	1.01	1.01	1.17	1.10	0.91	0.68	0.62	1.18	1.36	1.56	2.37	2.14	1.72	1.98	2.43	2.37	2.16	1.80	1.51	1.31
	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

MONTAUK___DIESEL	32.51	33.01	29.44	29.62	30.35	32.02	37.85	33.62	33.26	31.53	43.48	51.95	54.06	53.63	52.47	52.85	47.01	41.27	42.28	44.77	46.95	47.31	45.25	40.93
23721	1.05	2.00	2.38	2.60	2.83	3.02	3.29	1.72	1.68	2.25	3.74	5.10	5.14	4.81	5.73	5.27	4.78	4.31	4.26	4.39	3.88	3.01	2.57	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	30.79	30.38	26.46	26.36	26.49	28.07	34.00	31.03	30.91	28.34	39.54	46.48	41.84	38.97	46.34	47.83	42.96	37.84	39.32	41.54	44.13	44.38	42.71	38.20
355988	-0.67	-0.63	-0.59	-0.66	-1.04	-0.92	-0.55	-0.87	-0.67	-0.95	-0.19	-0.14	-0.23	0.22	0.06	0.45	0.73	0.89	1.30	1.17	1.06	0.08	0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	30.69	30.30	26.44	26.34	26.71	28.30	33.84	31.10	30.95	28.72	39.71	46.44	41.43	38.15	45.42	47.11	42.03	36.88	37.88	40.11	42.74	43.96	42.51	37.88
323848	-0.77	-0.71	-0.63	-0.68	-0.82	-0.70	-0.72	-0.81	-0.63	-0.56	-0.03	-0.18	-0.64	-0.60	-0.85	-0.26	-0.20	-0.07	-0.14	-0.27	-0.32	-0.34	-0.18	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	30.71	30.27	26.31	26.23	26.68	28.28	33.97	31.35	31.27	29.05	39.73	46.57	41.93	38.76	46.35	47.90	42.62	37.36	38.42	40.61	43.38	44.36	42.89	38.31
55949	-0.75	-0.73	-0.75	-0.79	-0.85	-0.72	-0.59	-0.56	-0.31	-0.23	0.00	-0.05	-0.15	0.01	0.08	0.53	0.39	0.41	0.40	0.22	0.31	0.05	0.20	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	32.63	32.11	28.17	28.11	28.57	30.01	35.68	32.97	32.56	30.37	41.21	48.70	44.17	40.79	48.67	49.55	44.25	38.99	40.15	42.53	44.87	45.69	44.02	39.57
345006	1.17	1.11	1.11	1.10	1.04	1.01	1.12	1.07	0.98	1.08	1.48	2.07	2.09	2.05	2.39	2.18	2.02	2.04	2.13	2.15	1.80	1.39	1.33	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	33.02	32.47	28.56	28.52	29.03	30.98	36.94	33.98	33.47	30.69	42.71	49.69	44.93	41.34	49.69	51.24	45.91	40.33	41.57	44.54	49.10	49.04	47.13	42.19
323609	1.55	1.47	1.33	1.29	1.34	1.54	2.18	2.07	1.89	1.41	2.44	2.77	2.70	2.59	3.20	3.62	3.52	3.37	3.54	3.85	3.99	3.68	3.24	2.68
	0.00	0.00	-0.17	-0.21	-0.16	-0.45	-0.21	0.00	0.00	0.00	-0.54	-0.30	-0.16	0.00	-0.22	-0.26	-0.16	0.00	0.00	-0.31	-2.04	-1.07	-1.21	-1.22
N SALMON___HYD	32.10	31.62	27.50	27.43	27.97	29.57	35.29	32.61	32.17	29.78	40.39	47.30	42.54	39.16	46.61	47.69	42.59	37.38	38.48	40.98	43.77	45.06	43.56	39.02
24042	0.64	0.61	0.44	0.41	0.44	0.57	0.73	0.70	0.59	0.50	0.66	0.68	0.46	0.41	0.34	0.32	0.36	0.43	0.46	0.60	0.70	0.75	0.87	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	30.88	30.48	26.46	26.36	26.75	28.41	34.03	31.23	31.25	29.15	40.12	46.98	42.01	38.70	46.30	48.12	42.71	37.45	38.50	40.64	43.53	44.46	43.18	38.52
355671	-0.58	-0.52	-0.61	-0.65	-0.77	-0.59	-0.53	-0.67	-0.33	-0.13	0.39	0.36	-0.07	-0.05	0.03	0.74	0.48	0.50	0.48	0.26	0.47	0.16	0.49	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
N.BELMOR_69_KV_BK1	32.96	32.63	28.61	28.53	29.02	30.52	36.28	33.05	32.64	30.58	41.78	49.64	51.69	51.54	49.85	51.47	44.86	39.37	40.48	42.81	45.15	45.86	43.98	39.81
55787	1.49	1.62	1.55	1.51	1.50	1.52	1.72	1.15	1.07	1.30	2.05	2.78	2.78	2.73	3.12	2.86	2.63	2.42	2.46	2.43	2.08	1.56	1.29	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	31.78	31.59	27.59	27.61	28.11	29.56	35.05	32.28	31.80	29.49	39.20	45.89	42.28	39.09	45.22	48.47	42.86	37.64	38.77	40.53	45.27	45.03	43.36	38.96
24062	0.54	0.58	0.54	0.59	0.58	0.56	0.49	0.37	0.21	0.12	-0.04	-0.06	0.20	0.34	0.56	0.44	0.55	0.68	0.75	0.94	0.92	0.73	0.67	0.68
	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	0.49	0.67	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	0.79	-1.27	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	32.41	31.88	27.95	27.91	28.38	29.81	35.43	32.73	32.31	30.12	40.92	48.36	43.95	40.68	48.56	49.48	44.19	38.97	40.14	42.49	44.84	45.66	43.85	39.35
345014	0.94	0.88	0.89	0.89	0.85	0.81	0.87	0.83	0.73	0.84	1.19	1.74	1.88	1.94	2.29	2.11	1.96	2.02	2.12	2.11	1.77	1.36	1.16	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	32.64	32.13	28.19	28.09	28.56	29.96	35.67	32.97	32.54	30.39	41.17	48.57	44.24	40.77	48.58	49.42	44.15	38.89	40.01	42.37	44.76	45.63	43.90	39.54
356247	1.18	1.13	1.13	1.08	1.04	0.96	1.11	1.07	0.97	1.11	1.43	1.95	2.17	2.02	2.31	2.04	1.92	1.94	1.99	2.00	1.69	1.33	1.21	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	32.06	31.65	27.62	27.64	28.15	29.62	35.15	32.39	31.95	29.49	39.81	46.54	42.25	39.05	46.81	47.91	43.00	37.80	38.96	41.56	44.31	45.37	43.67	39.19
355778	0.60	0.64	0.56	0.62	0.62	0.62	0.59	0.48	0.37	0.21	0.08	-0.08	0.18	0.31	0.54	0.54	0.77	0.85	0.94	1.18	1.24	1.07	0.98	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24228	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24229	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24230	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24231	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24232	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24233	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24234	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24235	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24236	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24237	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24238	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24239	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24240	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24241	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24242	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.73	44.42	39.10	40.22	42.62	44.97	45.85	44.14	39.69
24243	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.15	2.20	2.24	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.13	31.72	27.69	27.70	28.23	29.72	35.31	32.57	32.13	29.62	40.00	46.81	42.63	39.61	47.21	48.61	43.61	38.52	39.64	42.15	44.78	45.79	43.96	39.40
345022	0.67	0.72	0.63	0.68	0.70	0.72	0.75	0.66	0.56	0.33	0.27	0.19	0.56	0.86	0.94	1.24	1.38	1.57	1.62	1.77	1.72	1.49	1.27	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	32.60	32.08	28.09	28.03	28.51	29.97	35.66	32.94	32.50	30.27	41.07	48.51	44.10	40.82	48.73	49.71	44.39	39.14	40.31	42.71	45.15	46.00	44.20	39.63
355582	1.14	1.07	1.03	1.02	0.98	0.97	1.10	1.04	0.92	0.99	1.34	1.89	2.03	2.08	2.46	2.34	2.17	2.19	2.29	2.34	2.08	1.70	1.51	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	32.55	32.09	28.00	27.98	28.52	30.02	35.71	32.92	32.45	29.94	40.40	47.10	42.74	39.50	47.41	48.67	43.82	38.55	39.76	42.49	45.27	46.28	44.53	39.89
23645	1.10	1.08	0.94	0.96	0.99	1.03	1.15	1.02	0.88	0.66	0.66	0.48	0.66	0.75	1.14	1.30	1.59	1.59	1.74	2.12	2.20	1.98	1.84	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	30.21	29.77	25.91	25.82	26.28	27.85	33.43	30.88	30.77	28.59	39.06	45.80	41.28	38.19	45.70	47.13	41.97	36.79	37.83	40.01	42.70	43.67	42.17	37.68
23767	-1.25	-1.24	-1.15	-1.20	-1.24	-1.15	-1.13	-1.03	-0.81	-0.69	-0.67	-0.82	-0.79	-0.56	-0.58	-0.24	-0.26	-0.16	-0.20	-0.37	-0.36	-0.63	-0.52	-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
NEG CENTRAL___DRP	30.93	30.47	26.60	26.54	27.00	28.54	34.22	31.65	31.44	29.16	39.89	46.80	42.20	39.09	46.79	48.12	42.95	37.68	38.78	41.08	43.70	44.74	43.06	38.45
24199	-0.53	-0.54	-0.45	-0.48	-0.53	-0.46	-0.34	-0.25	-0.14	-0.13	0.15	0.18	0.13	0.34	0.52	0.75	0.72	0.73	0.75	0.70	0.63	0.45	0.37	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
NEG CENTRAL___INDECK	31.55	31.12	27.10	27.01	27.45	29.14	35.06	32.36	32.22	29.84	40.81	47.90	42.81	39.47	46.84	48.57	43.65	38.33	39.35	41.78	44.71	45.83	44.20	39.33
23768	0.09	0.12	0.04	-0.01	-0.08	0.14	0.50	0.45	0.64	0.56	1.31	1.41	0.80	0.72	0.57	1.20	1.42	1.38	1.33	1.40	1.64	1.53	1.51	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.13	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	31.08	30.61	26.73	26.65	27.10	28.68	34.42	31.83	31.65	29.35	40.26	47.20	42.41	39.29	47.04	48.41	43.20	37.94	39.02	41.32	43.96	44.99	43.28	38.63
23627	-0.38	-0.40	-0.33	-0.37	-0.42	-0.32	-0.14	-0.07	0.08	0.07	0.52	0.57	0.33	0.54	0.77	1.04	0.97	0.99	1.00	0.94	0.89	0.69	0.59	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	30.90	30.46	26.63	26.57	27.07	28.50	34.19	31.62	31.35	29.08	39.55	46.54	42.18	39.07	46.72	48.04	42.90	37.51	38.68	41.03	43.64	44.73	43.05	38.37
24147	-0.57	-0.54	-0.43	-0.45	-0.46	-0.50	-0.37	-0.28	-0.23	-0.20	-0.18	-0.08	0.11	0.32	0.45	0.66	0.67	0.56	0.66	0.66	0.57	0.43	0.36	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	32.66	32.14	28.15	28.09	28.56	30.03	35.72	33.01	32.57	30.36	41.21	48.67	44.22	40.92	48.86	49.81	44.48	39.23	40.41	42.82	45.24	46.06	44.26	39.69
24198	1.20	1.14	1.09	1.07	1.04	1.03	1.16	1.10	0.99	1.07	1.47	2.04	2.15	2.18	2.59	2.44	2.25	2.27	2.39	2.45	2.17	1.76	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
NEG NORTH_FLCN_SEA	32.02	31.56	27.49	27.43	27.96	29.50	35.24	32.54	32.42	29.98	40.51	47.23	42.45	39.04	46.29	47.35	42.33	36.85	38.14	40.68	43.24	44.52	43.36	39.27
23793	0.56	0.55	0.43	0.41	0.43	0.50	0.69	0.63	0.85	0.70	0.77	0.61	0.37	0.30	0.02	-0.03	0.10	-0.11	0.11	0.30	0.17	0.22	0.67	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.77	31.30	27.24	27.18	27.70	29.20	34.89	32.19	31.77	29.44	39.95	46.75	42.10	38.71	46.10	47.17	42.03	36.68	37.78	40.25	43.01	44.39	42.92	38.52
23792	0.31	0.29	0.18	0.16	0.17	0.20	0.33	0.28	0.19	0.16	0.22	0.13	0.03	-0.03	-0.17	-0.20	-0.20	-0.27	-0.24	-0.12	-0.06	0.09	0.23	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	32.11	31.63	27.55	27.48	28.03	29.56	35.33	32.60	32.36	29.91	40.51	47.27	42.50	39.09	46.44	47.51	42.48	37.01	38.39	40.96	43.61	44.86	43.58	39.32
23915	0.65	0.63	0.49	0.47	0.50	0.56	0.77	0.70	0.78	0.63	0.77	0.65	0.43	0.35	0.17	0.13	0.25	0.06	0.37	0.58	0.54	0.56	0.89	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	32.11	31.63	27.55	27.48	28.03	29.56	35.33	32.60	32.36	29.91	40.51	47.27	42.50	39.09	46.44	47.51	42.48	37.01	38.39	40.96	43.61	44.86	43.58	39.32
23913	0.65	0.63	0.49	0.47	0.50	0.56	0.77	0.70	0.78	0.63	0.77	0.65	0.43	0.35	0.17	0.13	0.25	0.06	0.37	0.58	0.54	0.56	0.89	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	32.11	31.63	27.55	27.48	28.03	29.56	35.33	32.60	32.36	29.91	40.51	47.27	42.50	39.09	46.44	47.50	42.48	37.01	38.39	40.96	43.62	44.85	43.58	39.32
23628	0.65	0.63	0.49	0.47	0.50	0.56	0.77	0.70	0.78	0.63	0.77	0.65	0.43	0.35	0.17	0.13	0.25	0.06	0.37	0.58	0.55	0.55	0.89	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	30.32	29.95	25.98	25.88	26.25	27.85	33.29	30.42	30.38	28.30	39.00	45.65	40.74	37.56	44.98	46.74	41.45	36.30	37.31	39.36	42.18	43.13	42.02	37.53
23791	-1.15	-1.06	-1.08	-1.14	-1.28	-1.14	-1.27	-1.49	-1.20	-0.98	-0.73	-0.97	-1.33	-1.19	-1.29	-0.64	-0.77	-0.66	-0.71	-1.02	-0.89	-1.17	-0.67	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	30.28	29.88	26.08	26.03	26.33	27.94	33.30	30.01	30.10	28.25	39.15	45.80	40.91	37.69	45.22	47.10	41.85	36.52	37.49	39.66	42.64	43.63	42.36	37.77
23811	-1.18	-1.12	-0.98	-0.99	-1.20	-1.06	-1.26	-1.89	-1.48	-1.03	-0.59	-0.82	-1.17	-1.06	-1.05	-0.27	-0.38	-0.43	-0.53	-0.72	-0.43	-0.67	-0.32	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	31.08	30.62	26.97	26.95	27.34	29.12	34.43	31.66	31.40	29.08	40.60	47.17	42.51	39.12	47.05	48.29	43.00	37.58	38.69	41.47	46.68	46.22	44.68	40.22
23528	-0.38	-0.39	-0.27	-0.29	-0.35	-0.34	-0.34	-0.24	-0.17	-0.20	0.04	0.09	0.20	0.38	0.44	0.52	0.52	0.63	0.66	0.62	0.49	0.29	0.15	0.07
	0.00	0.00	-0.17	-0.22	-0.17	-0.46	-0.21	0.00	0.00	0.00	-0.83	-0.46	-0.24	0.00	-0.34	-0.39	-0.25	0.00	0.00	-0.47	-3.12	-1.63	-1.84	-1.87
NEG___GEN_MONROE	30.94	30.49	26.49	26.42	26.85	28.48	34.22	31.58	31.52	29.34	40.19	47.02	42.36	39.06	46.65	48.33	42.97	37.70	38.76	40.98	43.80	44.75	43.28	38.69
24207	-0.52	-0.51	-0.57	-0.60	-0.68	-0.52	-0.34	-0.33	-0.05	0.06	0.46	0.39	0.29	0.32	0.38	0.96	0.74	0.75	0.74	0.61	0.73	0.45	0.58	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
NEPA___ENERGY	30.30	29.88	26.16	26.07	26.35	27.84	33.36	30.64	30.62	28.31	39.31	46.12	41.33	38.35	45.83	47.25	42.17	37.07	38.31	40.43	43.01	43.84	42.24	37.67
23901	-1.16	-1.12	-0.90	-0.95	-1.18	-1.16	-1.20	-1.26	-0.96	-0.97	-0.43	-0.50	-0.74	-0.39	-0.44	-0.12	-0.07	0.12	0.29	0.05	-0.06	-0.46	-0.45	-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
NEVERSINK___HYD	32.00	31.49	27.56	27.50	27.99	29.43	35.01	32.37	31.94	29.74	40.29	47.61	43.30	40.12	47.90	48.89	43.66	38.49	39.64	42.02	44.43	45.26	43.46	38.94
23608	0.55	0.48	0.50	0.49	0.47	0.43	0.45	0.46	0.36	0.46	0.55	0.99	1.23	1.37	1.63	1.52	1.43	1.54	1.62	1.65	1.37	0.96	0.77	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	31.53	31.16	27.21	27.24	27.73	29.18	34.59	31.88	31.57	29.19	39.60	46.26	42.13	38.97	46.54	47.65	42.72	37.55	38.59	41.01	43.59	44.62	42.90	38.52
55635	0.07	0.16	0.15	0.22	0.20	0.17	0.04	-0.02	-0.01	-0.09	-0.14	-0.36	0.06	0.23	0.26	0.28	0.49	0.60	0.56	0.63	0.52	0.32	0.22	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
NEWTON___FALLS_HYD	32.00	31.50	27.41	27.34	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.79	39.28
23847	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.47	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.55	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
323792	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
NGRID_A2_DSASP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
323793	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
NGRID_A4_DSASP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
323807	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
NIAGARA_115E_LBMP	30.03	29.66	25.15	24.90	25.43	26.03	32.18	30.09	30.11	28.07	37.20	44.48	40.02	37.30	44.07	45.74	40.75	36.04	37.04	38.21	36.26	39.89	38.42	33.94
323715	-1.44	-1.34	-1.33	-1.39	-1.53	-1.43	-1.63	-1.81	-1.47	-1.21	-0.98	-1.29	-1.60	-1.45	-1.59	-0.92	-1.04	-0.91	-0.98	-1.32	-1.18	-1.46	-0.95	-0.97
	0.00	0.00	0.58	0.73	0.56	1.54	0.75	0.00	0.00	0.00	1.55	0.85	0.45	0.00	0.61	0.71	0.44	0.00	0.00	0.85	5.63	2.94	3.32	3.37
NIAGARA_115W_LBMP	29.71	29.36	24.87	24.61	25.16	25.74	31.81	29.78	29.78	27.79	36.67	43.73	39.32	36.65	43.33	44.96	40.02	35.40	36.37	37.46	35.21	39.01	37.78	33.41
323714	-1.75	-1.65	-1.60	-1.66	-1.79	-1.69	-1.98	-2.13	-1.80	-1.49	-1.46	-2.01	-2.28	-2.10	-2.31	-1.68	-1.75	-1.55	-1.65	-2.04	-2.01	-2.23	-1.46	-1.37
	0.00	0.00	0.59	0.75	0.57	1.57	0.77	0.00	0.00	0.00	1.61	0.89	0.47	0.00	0.63	0.74	0.46	0.00	0.00	0.88	5.85	3.06	3.45	3.51
NIAGARA_230_LBMP	29.95	29.59	25.09	24.84	25.38	25.98	32.09	30.08	30.11	28.03	37.10	44.38	39.97	37.28	44.00	45.63	40.68	36.01	37.01	38.14	35.94	39.71	38.21	33.76
323716	-1.51	-1.42	-1.38	-1.44	-1.57	-1.46	-1.70	-1.82	-1.47	-1.25	-1.02	-1.35	-1.63	-1.46	-1.64	-1.00	-1.08	-0.95	-1.01	-1.35	-1.25	-1.51	-1.01	-1.00
	0.00	0.00	0.59	0.75	0.57	1.56	0.76	0.00	0.00	0.00	1.62	0.89	0.47	0.00	0.64	0.74	0.46	0.00	0.00	0.88	5.88	3.07	3.46	3.52
NIAGARA__115KV_198_GIBSON	29.71	29.36	25.46	25.36	25.73	27.31	32.58	29.78	29.78	27.78	38.25	44.61	39.77	36.65	43.95	45.69	40.47	35.41	36.37	38.34	41.02	42.04	41.23	36.91
55903	-1.75	-1.65	-1.60	-1.66	-1.79	-1.70	-1.98	-2.13	-1.80	-1.50	-1.48	-2.01	-2.30	-2.10	-2.32	-1.68	-1.76	-1.54	-1.65	-2.04	-2.04	-2.26	-1.46	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.95	29.59	25.09	24.84	25.38	25.98	32.09	30.08	30.11	28.03	37.11	44.38	39.97	37.28	44.01	45.63	40.69	36.01	37.01	38.15	35.97	39.73	38.24	33.80
23760	-1.51	-1.42	-1.38	-1.44	-1.57	-1.46	-1.70	-1.82	-1.47	-1.25	-1.02	-1.35	-1.63	-1.46	-1.64	-1.00	-1.08	-0.95	-1.01	-1.35	-1.25	-1.51	-1.01	-1.00
	0.00	0.00	0.59	0.75	0.57	1.56	0.76	0.00	0.00	0.00	1.60	0.89	0.47	0.00	0.63	0.74	0.46	0.00	0.00	0.88	5.84	3.05	3.43	3.49
NINE_MILE_1	29.85	29.39	25.65	25.61	26.07	27.51	32.86	30.37	30.11	27.91	37.95	44.55	40.50	37.57	44.89	46.03	41.08	36.01	37.04	39.29	41.87	42.96	41.38	37.08
23575	-1.61	-1.62	-1.41	-1.41	-1.46	-1.49	-1.70	-1.54	-1.47	-1.37	-1.79	-2.07	-1.57	-1.17	-1.38	-1.34	-1.15	-0.94	-0.99	-1.09	-1.20	-1.34	-1.30	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	29.85	29.39	25.65	25.60	26.07	27.51	32.86	30.37	30.11	27.91	37.95	44.55	40.50	37.58	44.89	46.03	41.09	36.01	37.04	39.29	41.87	42.96	41.38	37.08
23744	-1.61	-1.62	-1.41	-1.42	-1.46	-1.49	-1.70	-1.54	-1.47	-1.37	-1.79	-2.07	-1.57	-1.17	-1.38	-1.34	-1.14	-0.94	-0.99	-1.09	-1.20	-1.34	-1.30	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	31.58	31.21	27.25	27.28	27.77	29.22	34.65	31.92	31.58	29.21	39.57	46.28	42.11	38.94	46.54	47.62	42.68	37.50	38.57	41.01	43.63	44.66	42.96	38.58
24208	0.12	0.21	0.19	0.26	0.25	0.22	0.09	0.02	0.01	-0.07	-0.16	-0.34	0.04	0.19	0.27	0.24	0.45	0.55	0.55	0.63	0.56	0.36	0.27	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	30.48	30.01	26.19	26.14	26.61	28.10	33.59	31.06	30.80	28.57	38.91	45.70	41.48	38.46	45.94	47.13	42.06	36.89	37.93	40.23	42.85	43.92	42.27	37.85
24181	-0.98	-0.99	-0.87	-0.88	-0.92	-0.90	-0.97	-0.85	-0.77	-0.71	-0.83	-0.93	-0.60	-0.28	-0.33	-0.24	-0.17	-0.07	-0.09	-0.14	-0.21	-0.38	-0.41	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	29.71	29.36	25.46	25.36	25.73	27.31	32.58	29.78	29.78	27.78	38.25	44.61	39.77	36.65	43.95	45.69	40.47	35.41	36.37	38.34	41.02	42.04	41.23	36.91
24179	-1.75	-1.65	-1.60	-1.66	-1.79	-1.70	-1.98	-2.13	-1.80	-1.50	-1.48	-2.01	-2.30	-2.10	-2.32	-1.68	-1.76	-1.54	-1.65	-2.04	-2.04	-2.26	-1.46	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	32.01	31.53	27.41	27.34	27.90	29.65	35.39	32.69	32.17	29.78	40.39	47.31	42.54	39.16	46.61	47.69	42.61	37.46	38.58	41.12	43.92	45.19	43.69	39.14
24053	0.55	0.52	0.35	0.32	0.38	0.65	0.83	0.79	0.60	0.50	0.66	0.69	0.46	0.41	0.34	0.32	0.38	0.51	0.56	0.74	0.85	0.89	1.01	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
NORTHPORT___1	32.56	32.48	28.53	28.48	28.96	30.45	36.15	32.56	32.14	30.10	41.36	49.24	51.33	51.16	49.15	49.28	43.88	38.44	39.49	41.85	44.13	44.83	42.92	39.13
23551	1.10	1.47	1.47	1.46	1.44	1.45	1.59	0.65	0.57	0.82	1.63	2.37	2.41	2.36	2.41	1.73	1.65	1.48	1.47	1.47	1.06	0.53	0.23	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	32.56	32.48	28.53	28.48	28.96	30.45	36.15	32.56	32.14	30.10	41.36	49.24	51.33	51.16	49.15	49.28	43.88	38.44	39.49	41.85	44.13	44.83	42.92	39.13
23552	1.10	1.47	1.47	1.46	1.44	1.45	1.59	0.65	0.57	0.82	1.63	2.37	2.41	2.36	2.41	1.73	1.65	1.48	1.47	1.47	1.06	0.53	0.23	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	32.57	32.46	28.51	28.45	28.94	30.42	36.12	32.56	32.15	30.11	41.39	49.26	51.34	51.17	49.16	49.31	43.89	38.46	39.51	41.85	44.13	44.83	42.93	39.14
23553	1.11	1.46	1.45	1.43	1.41	1.42	1.57	0.65	0.58	0.83	1.65	2.40	2.42	2.36	2.43	1.76	1.66	1.51	1.49	1.48	1.06	0.53	0.24	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	32.57	32.46	28.51	28.45	28.94	30.42	36.12	32.56	32.15	30.11	41.39	49.26	51.34	51.17	49.16	49.31	43.89	38.46	39.51	41.85	44.13	44.83	42.93	39.14
23650	1.11	1.46	1.45	1.43	1.41	1.42	1.57	0.65	0.58	0.83	1.65	2.40	2.42	2.36	2.43	1.76	1.66	1.51	1.49	1.48	1.06	0.53	0.24	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	32.56	32.48	28.53	28.48	28.96	30.45	36.15	32.56	32.15	30.10	41.36	49.24	51.33	51.17	49.16	49.36	43.90	38.43	39.49	41.85	44.14	44.83	42.92	39.13
23718	1.10	1.47	1.47	1.46	1.44	1.45	1.59	0.65	0.57	0.82	1.63	2.38	2.41	2.36	2.43	1.81	1.67	1.48	1.47	1.47	1.07	0.52	0.23	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	31.71	31.24	27.19	27.13	27.65	29.14	34.81	32.13	31.76	29.44	39.94	46.76	42.09	38.71	46.09	47.16	42.03	36.67	37.75	40.16	42.91	44.30	42.83	38.45
323785	0.24	0.23	0.13	0.11	0.12	0.14	0.25	0.23	0.18	0.15	0.20	0.14	0.02	-0.04	-0.18	-0.21	-0.20	-0.28	-0.27	-0.22	-0.16	-0.01	0.14	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
NPX_GEN_1385_PROXY	32.46	32.47	28.71	28.77	29.26	30.63	36.24	32.41	32.00	29.20	40.23	46.29	35.58	31.95	39.54	48.24	43.76	37.84	38.86	41.19	42.88	44.98	42.80	39.22
323591	0.99	1.46	1.65	1.75	1.73	1.63	1.68	0.51	0.42	0.46	0.49	1.12	1.18	1.21	1.08	0.68	1.53	0.89	0.84	1.03	0.90	0.68	0.11	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	1.45	7.67	8.01	7.81	-0.18	0.00	0.00	0.00	0.21	1.09	0.00	0.00	0.00
NPX_GEN_CSC	32.57	32.99	29.10	29.05	29.57	31.13	36.92	32.66	32.16	29.68	41.49	49.42	50.63	48.62	41.41	49.99	44.59	39.11	40.15	42.33	43.68	45.34	43.38	39.48
323557	1.11	1.99	2.04	2.03	2.04	2.13	2.36	0.75	0.58	0.94	1.76	2.56	2.79	2.65	2.95	2.41	2.35	2.15	2.13	2.17	1.70	1.03	0.69	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	-0.24	-5.76	-7.22	7.81	-0.21	0.00	0.00	0.00	0.21	1.09	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	32.67	32.17	28.09	28.06	28.61	30.14	35.90	33.10	32.55	29.87	39.99	46.35	42.10	38.92	46.77	47.99	43.57	38.40	39.92	42.98	45.81	46.63	44.96	40.21
23858	1.21	1.16	1.03	1.04	1.08	1.14	1.34	1.20	0.98	0.58	0.26	-0.27	0.03	0.17	0.50	0.62	1.34	1.45	1.90	2.60	2.74	2.33	2.27	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	30.84	30.41	26.60	26.54	27.03	28.44	34.13	31.57	31.29	29.02	39.45	46.44	42.11	39.01	46.62	47.91	42.79	37.39	38.59	40.96	43.55	44.66	42.99	38.30
24197	-0.62	-0.59	-0.46	-0.48	-0.49	-0.55	-0.43	-0.34	-0.28	-0.26	-0.29	-0.18	0.03	0.26	0.34	0.54	0.56	0.44	0.57	0.58	0.48	0.36	0.30	0.02
	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

NUMBER_THREE_WT_PWR	32.21	31.71	27.63	27.58	28.12	29.65	35.59	32.89	32.32	29.72	40.34	47.78	43.29	40.05	47.40	48.41	43.46	38.34	39.60	42.21	45.20	46.43	44.62	39.85
323818	0.75	0.70	0.57	0.56	0.59	0.66	1.03	0.99	0.74	0.44	0.61	1.16	1.22	1.30	1.13	1.04	1.22	1.39	1.59	1.83	2.13	2.13	1.94	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
NYISO_LBMP_REFERENCE	31.46	31.00	27.06	27.02	27.53	29.00	34.56	31.90	31.58	29.28	39.73	46.62	42.07	38.75	46.27	47.37	42.23	36.95	38.02	40.38	43.07	44.30	42.69	38.29
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	33.05	32.95	28.93	28.85	29.34	30.87	36.68	33.09	32.67	30.63	42.03	50.11	52.14	51.83	50.10	50.46	44.93	39.33	40.47	42.93	45.20	45.86	43.88	39.88
24164	1.59	1.95	1.86	1.83	1.82	1.87	2.12	1.19	1.09	1.35	2.29	3.25	3.22	3.02	3.35	2.84	2.69	2.38	2.45	2.52	2.14	1.56	1.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.61	44.96	45.85	44.14	39.69
24156	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.14	2.20	2.23	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	32.73	32.22	28.25	28.17	28.63	30.07	35.78	33.08	32.63	30.44	41.32	48.82	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.61	44.96	45.85	44.14	39.69
24157	1.27	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.20	2.25	2.20	2.55	2.35	2.19	2.14	2.20	2.23	1.90	1.55	1.46	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	32.59	32.09	28.15	28.06	28.53	29.93	35.63	32.93	32.49	30.32	41.10	48.50	44.15	40.71	48.51	49.37	44.11	38.85	39.97	42.33	44.69	45.58	43.86	39.48
24160	1.13	1.08	1.09	1.04	1.01	0.93	1.07	1.03	0.91	1.04	1.36	1.88	2.08	1.97	2.24	1.99	1.88	1.89	1.95	1.95	1.63	1.28	1.17	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	32.59	32.09	28.15	28.06	28.53	29.93	35.63	32.93	32.49	30.32	41.10	48.50	44.15	40.71	48.51	49.37	44.11	38.85	39.97	42.33	44.69	45.58	43.86	39.48
24161	1.13	1.08	1.09	1.04	1.01	0.93	1.07	1.03	0.91	1.04	1.36	1.88	2.08	1.97	2.24	1.99	1.88	1.89	1.95	1.95	1.63	1.28	1.17	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	32.71	32.19	28.23	28.15	28.62	30.05	35.76	33.06	32.63	30.44	41.32	48.80	44.31	40.94	48.79	49.67	44.39	39.08	40.22	42.58	44.91	45.78	44.09	39.65
24152	1.25	1.18	1.17	1.14	1.09	1.05	1.20	1.15	1.06	1.16	1.58	2.17	2.24	2.19	2.52	2.30	2.16	2.13	2.20	2.20	1.84	1.48	1.40	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_POUCH1_____GT	32.66	32.15	28.19	28.11	28.57	30.02	35.71	32.99	32.55	30.35	41.19	48.67	44.17	40.82	48.69	49.61	44.33	38.98	40.11	42.51	44.86	45.75	44.04	39.59
24155	1.20	1.14	1.13	1.09	1.05	1.02	1.15	1.09	0.97	1.07	1.46	2.05	2.10	2.07	2.42	2.24	2.10	2.03	2.09	2.13	1.79	1.45	1.35	1.31
	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
NYPA_VERNON_____GT2	32.68	32.16	28.22	28.14	28.60	30.04	35.74	33.05	32.62	30.44	41.31	48.77	44.30	40.91	48.76	49.63	44.34	39.07	40.20	42.55	44.86	45.71	44.04	39.61
24162	1.22	1.15	1.16	1.12	1.07	1.04	1.18	1.15	1.04	1.16	1.58	2.15	2.22	2.16	2.49	2.26	2.11	2.12	2.18	2.18	1.80	1.41	1.35	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_VERNON_____GT3	32.68	32.16	28.22	28.14	28.60	30.04	35.74	33.05	32.62	30.44	41.31	48.77	44.30	40.91	48.76	49.63	44.34	39.07	40.20	42.55	44.86	45.71	44.04	39.61
24163	1.22	1.15	1.16	1.12	1.07	1.04	1.18	1.15	1.04	1.16	1.58	2.15	2.22	2.16	2.49	2.26	2.11	2.12	2.18	2.18	1.80	1.41	1.35	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_CC1	32.65	32.13	28.19	28.11	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.24	40.86	48.69	49.56	44.28	39.02	40.14	42.49	44.78	45.65	43.97	39.56
323568	1.19	1.12	1.13	1.09	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.17	2.12	2.42	2.19	2.05	2.07	2.12	2.11	1.71	1.35	1.28	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	32.65	32.13	28.19	28.11	28.57	30.00	35.70	33.01	32.58	30.40	41.24	48.70	44.24	40.86	48.69	49.56	44.28	39.02	40.14	42.49	44.78	45.65	43.97	39.56
323569	1.19	1.12	1.13	1.09	1.05	1.01	1.14	1.11	1.00	1.12	1.51	2.08	2.17	2.12	2.42	2.19	2.05	2.07	2.12	2.11	1.71	1.35	1.28	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	32.77	32.80	28.84	28.77	29.28	30.80	36.57	32.82	32.40	30.39	41.72	49.67	51.84	51.60	49.81	50.09	44.63	39.14	40.18	42.59	44.86	45.50	43.56	39.58
23794	1.31	1.79	1.78	1.76	1.75	1.80	2.01	0.92	0.82	1.11	1.98	2.81	2.92	2.79	3.07	2.51	2.40	2.18	2.16	2.21	1.80	1.19	0.87	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	32.59	32.09	28.15	28.06	28.53	29.93	35.63	32.93	32.49	30.32	41.10	48.50	44.15	40.71	48.51	49.37	44.11	38.85	39.97	42.33	44.69	45.58	43.86	39.48
24158	1.13	1.08	1.09	1.04	1.01	0.93	1.07	1.03	0.91	1.04	1.36	1.88	2.08	1.97	2.24	1.99	1.88	1.89	1.95	1.95	1.63	1.28	1.17	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	32.59	32.09	28.15	28.06	28.53	29.93	35.63	32.93	32.49	30.32	41.10	48.50	44.15	40.71	48.51	49.37	44.11	38.85	39.97	42.33	44.69	45.58	43.86	39.48
24159	1.13	1.08	1.09	1.04	1.01	0.93	1.07	1.03	0.91	1.04	1.36	1.88	2.08	1.97	2.24	1.99	1.88	1.89	1.95	1.95	1.63	1.28	1.17	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	30.35	29.98	25.48	25.24	25.77	26.48	32.64	30.48	30.47	28.40	37.72	45.03	40.48	37.71	44.59	46.26	41.22	36.42	37.45	38.73	37.15	40.60	39.11	34.55
23848	-1.11	-1.03	-1.05	-1.10	-1.24	-1.11	-1.23	-1.42	-1.11	-0.88	-0.58	-0.80	-1.17	-1.04	-1.12	-0.46	-0.61	-0.53	-0.58	-0.87	-0.70	-0.97	-0.51	-0.62
	0.00	0.00	0.53	0.68	0.52	1.41	0.69	0.00	0.00	0.00	1.43	0.79	0.42	0.00	0.56	0.66	0.41	0.00	0.00	0.78	5.21	2.72	3.07	3.12
OAK ORCHARD___HYD	30.70	30.27	26.03	25.87	26.40	27.52	33.61	31.35	31.27	29.05	38.93	46.13	41.70	38.76	46.03	47.54	42.40	37.35	38.42	40.16	40.47	42.85	41.17	36.56
24046	-0.76	-0.73	-0.74	-0.78	-0.85	-0.72	-0.59	-0.56	-0.30	-0.23	0.01	-0.05	-0.14	0.01	0.07	0.53	0.40	0.40	0.40	0.22	0.33	0.08	0.20	0.03
	0.00	0.00	0.29	0.37	0.28	0.76	0.36	0.00	0.00	0.00	0.82	0.45	0.24	0.00	0.32	0.37	0.23	0.00	0.00	0.44	2.93	1.53	1.73	1.76
OAKDALE__35_KV_LOAD	30.96	30.49	26.69	26.63	27.07	28.54	34.07	31.54	31.28	28.97	39.60	46.51	42.08	38.96	46.52	47.68	42.57	37.40	38.50	40.81	43.36	44.39	42.67	38.20
356122	-0.51	-0.51	-0.37	-0.39	-0.45	-0.46	-0.49	-0.36	-0.30	-0.31	-0.13	-0.11	0.01	0.21	0.25	0.31	0.33	0.44	0.48	0.43	0.29	0.09	-0.02	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
24175	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
OH_GEN_PROXY	29.96	29.59	25.07	24.81	25.36	25.89	32.07	30.15	30.16	27.54	37.02	44.38	38.95	34.54	35.79	45.67	40.75	36.10	37.12	37.98	34.48	39.56	37.96	33.49
24063	-1.50	-1.41	-1.36	-1.41	-1.56	-1.44	-1.67	-1.76	-1.42	-1.21	-0.96	-1.28	-1.53	-1.37	-1.52	-0.90	-0.98	-0.85	-0.90	-1.23	-1.14	-1.41	-0.97	-0.98
	0.00	0.00	0.63	0.80	0.61	1.67	0.82	0.00	0.00	0.54	1.75	0.97	1.59	2.84	8.97	0.80	0.50	0.00	0.00	1.17	7.45	3.33	3.75	3.81
OLIN_CORP_DRP	30.05	29.68	25.74	25.64	26.00	27.58	32.94	30.11	30.13	28.09	38.76	45.37	40.49	37.32	44.71	46.49	41.22	36.09	37.07	39.10	41.89	42.86	41.78	37.34
24177	-1.42	-1.32	-1.32	-1.38	-1.52	-1.41	-1.62	-1.79	-1.45	-1.19	-0.97	-1.25	-1.59	-1.43	-1.56	-0.89	-1.01	-0.87	-0.95	-1.28	-1.17	-1.44	-0.91	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
323712	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
ONEIDA_HERK_LFGE	32.03	31.54	27.49	27.46	27.99	29.52	35.34	32.64	32.19	29.71	40.36	47.58	43.09	39.87	47.43	48.54	43.50	38.23	39.42	41.93	44.75	45.90	44.11	39.44
323681	0.57	0.54	0.43	0.44	0.46	0.52	0.78	0.73	0.61	0.43	0.62	0.96	1.02	1.12	1.16	1.17	1.26	1.28	1.39	1.55	1.68	1.59	1.42	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
ONEIDA___115KV_TB4	31.82	31.34	27.34	27.30	27.81	29.35	35.13	32.45	32.07	29.62	40.30	47.41	42.96	39.83	47.50	48.69	43.61	38.27	39.43	41.88	44.63	45.71	43.91	39.28
55905	0.36	0.33	0.28	0.28	0.28	0.35	0.57	0.55	0.49	0.34	0.57	0.78	0.88	1.09	1.23	1.31	1.38	1.32	1.41	1.50	1.56	1.41	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	30.67	30.19	26.35	26.29	26.76	28.25	33.78	31.23	30.97	28.72	39.13	45.95	41.69	38.67	46.19	47.41	42.31	37.11	38.18	40.49	43.12	44.18	42.50	38.05
23987	-0.79	-0.82	-0.71	-0.73	-0.76	-0.75	-0.77	-0.67	-0.61	-0.57	-0.60	-0.67	-0.38	-0.08	-0.09	0.04	0.08	0.16	0.15	0.11	0.05	-0.12	-0.18	-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
ONONDAGA___COGEN	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
23986	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
ONTARIO___LFGE	31.08	30.61	26.73	26.65	27.10	28.68	34.42	31.83	31.65	29.35	40.27	47.19	42.41	39.28	47.05	48.41	43.20	37.94	39.03	41.33	43.96	45.00	43.28	38.64
23819	-0.38	-0.40	-0.33	-0.36	-0.42	-0.32	-0.14	-0.07	0.08	0.06	0.53	0.57	0.34	0.53	0.77	1.04	0.97	0.98	1.00	0.95	0.89	0.70	0.60	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	30.55	30.17	26.06	25.90	26.32	27.56	33.34	30.82	30.75	28.59	38.80	45.82	40.99	37.98	45.02	46.67	41.67	36.66	37.70	39.51	40.00	42.36	40.84	36.20
323706	-0.91	-0.84	-0.79	-0.84	-0.99	-0.86	-0.92	-1.08	-0.82	-0.69	-0.19	-0.39	-0.87	-0.78	-0.96	-0.36	-0.35	-0.30	-0.32	-0.47	-0.42	-0.56	-0.28	-0.49
	0.00	0.00	0.22	0.28	0.21	0.58	0.29	0.00	0.00	0.00	0.74	0.41	0.22	0.00	0.29	0.33	0.21	0.00	0.00	0.40	2.65	1.39	1.56	1.59
ORANGEVILLE___ESR	30.55	30.17	26.06	25.90	26.32	27.56	33.34	30.82	30.75	28.59	38.80	45.82	40.99	37.98	45.02	46.67	41.67	36.66	37.70	39.51	40.00	42.36	40.84	36.20
323794	-0.91	-0.84	-0.79	-0.84	-0.99	-0.86	-0.92	-1.08	-0.82	-0.69	-0.19	-0.39	-0.87	-0.78	-0.96	-0.36	-0.35	-0.30	-0.32	-0.47	-0.42	-0.56	-0.28	-0.49
	0.00	0.00	0.22	0.28	0.21	0.58	0.29	0.00	0.00	0.00	0.74	0.41	0.22	0.00	0.29	0.33	0.21	0.00	0.00	0.40	2.65	1.39	1.56	1.59

OSWEGATCHIE___HYD	32.00	31.50	27.41	27.35	27.89	29.49	35.30	32.59	32.15	29.65	40.19	47.34	42.55	39.17	46.54	47.34	42.22	36.90	38.06	40.59	43.62	45.32	43.78	39.28
24044	0.54	0.50	0.35	0.33	0.37	0.49	0.74	0.69	0.57	0.37	0.46	0.71	0.48	0.42	0.27	-0.03	-0.01	-0.05	0.04	0.21	0.56	1.02	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	30.05	29.59	25.83	25.77	26.25	27.69	33.09	30.57	30.32	28.11	38.23	44.89	40.83	37.89	45.25	46.41	41.42	36.32	37.35	39.62	42.23	43.31	41.73	37.37
23606	-1.41	-1.42	-1.23	-1.25	-1.28	-1.31	-1.47	-1.33	-1.26	-1.17	-1.50	-1.73	-1.24	-0.86	-1.02	-0.96	-0.81	-0.63	-0.67	-0.75	-0.84	-0.99	-0.96	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	30.05	29.59	25.83	25.77	26.25	27.69	33.09	30.57	30.32	28.11	38.23	44.89	40.83	37.89	45.25	46.41	41.42	36.32	37.35	39.62	42.23	43.31	41.73	37.37
23613	-1.41	-1.42	-1.23	-1.25	-1.28	-1.31	-1.47	-1.33	-1.26	-1.17	-1.50	-1.73	-1.24	-0.86	-1.02	-0.96	-0.81	-0.63	-0.67	-0.75	-0.84	-0.99	-0.96	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	30.43	30.04	26.07	25.97	26.34	27.95	33.41	30.54	30.57	28.52	39.36	46.02	41.05	37.87	45.32	46.98	41.66	36.45	37.45	39.54	42.35	43.42	42.40	37.87
24206	-1.03	-0.96	-0.99	-1.05	-1.19	-1.05	-1.15	-1.37	-1.01	-0.76	-0.38	-0.60	-1.02	-0.87	-0.95	-0.39	-0.58	-0.51	-0.57	-0.84	-0.71	-0.88	-0.28	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	30.07	29.69	25.17	24.91	25.46	26.06	32.22	30.16	30.18	28.17	37.25	44.47	39.99	37.30	44.05	45.65	40.66	35.95	36.95	38.11	35.97	39.76	38.43	33.93
323836	-1.39	-1.31	-1.30	-1.36	-1.50	-1.37	-1.57	-1.75	-1.39	-1.12	-0.89	-1.27	-1.62	-1.45	-1.59	-0.99	-1.12	-0.99	-1.07	-1.40	-1.30	-1.50	-0.84	-0.88
	0.00	0.00	0.59	0.75	0.58	1.58	0.77	0.00	0.00	0.00	1.60	0.88	0.47	0.00	0.63	0.73	0.46	0.00	0.00	0.87	5.80	3.04	3.42	3.48
OXBOW____	30.07	29.70	25.76	25.66	26.03	27.63	32.99	30.16	30.18	28.16	38.82	45.36	40.45	37.30	44.68	46.38	41.11	35.96	36.95	38.98	41.74	42.78	41.85	37.40
24026	-1.39	-1.31	-1.30	-1.36	-1.50	-1.37	-1.57	-1.75	-1.40	-1.12	-0.91	-1.27	-1.63	-1.45	-1.59	-0.99	-1.12	-0.99	-1.07	-1.40	-1.32	-1.52	-0.84	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
323612	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
OZONE_PARK_ESR	32.99	32.45	28.45	28.38	28.83	30.28	36.03	33.31	32.90	30.68	41.65	49.22	44.63	41.23	49.22	50.16	44.77	39.44	40.61	43.03	45.41	46.24	44.54	40.01
323760	1.53	1.45	1.39	1.36	1.30	1.29	1.47	1.41	1.33	1.40	1.91	2.60	2.56	2.49	2.94	2.78	2.53	2.49	2.59	2.65	2.35	1.94	1.85	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	29.77	29.41	25.50	25.40	25.78	27.36	32.64	29.83	29.84	27.84	38.34	44.72	39.88	36.75	44.07	45.81	40.58	35.50	36.47	38.43	41.14	42.16	41.32	36.99
345013	-1.70	-1.59	-1.56	-1.62	-1.75	-1.64	-1.92	-2.07	-1.74	-1.44	-1.40	-1.90	-2.19	-2.00	-2.20	-1.56	-1.65	-1.45	-1.56	-1.94	-1.92	-2.14	-1.37	-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
PACKARD__115KV_DUPONT_184	29.77	29.41	24.92	24.66	25.21	25.79	31.88	29.83	29.84	27.84	36.75	43.84	39.42	36.75	43.44	45.08	40.12	35.49	36.47	37.56	35.33	39.12	37.87	33.49
80571	-1.70	-1.60	-1.55	-1.61	-1.75	-1.64	-1.91	-2.07	-1.74	-1.44	-1.38	-1.89	-2.18	-2.00	-2.20	-1.56	-1.65	-1.46	-1.56	-1.94	-1.89	-2.12	-1.37	-1.29
	0.00	0.00	0.59	0.75	0.57	1.57	0.77	0.00	0.00	0.00	1.61	0.89	0.47	0.00	0.63	0.74	0.46	0.00	0.00	0.88	5.84	3.06	3.45	3.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J	32.65	32.16	28.19	28.10	28.58	30.00	35.71	32.98	32.53	30.34	41.17	48.58	44.23	40.83	48.66	49.51	44.23	38.96	40.09	42.44	44.84	45.73	43.99	39.55
345007	1.19	1.15	1.13	1.08	1.05	1.00	1.15	1.08	0.95	1.06	1.43	1.96	2.16	2.08	2.39	2.13	2.00	2.01	2.07	2.07	1.77	1.43	1.30	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	33.10	32.63	28.60	28.52	28.99	30.48	36.33	33.57	33.05	30.80	41.80	49.18	44.85	41.42	49.38	50.23	44.85	39.49	40.63	43.02	45.50	46.40	44.71	40.17
345019	1.64	1.62	1.54	1.51	1.47	1.48	1.77	1.67	1.47	1.52	2.06	2.55	2.78	2.67	3.11	2.86	2.62	2.54	2.61	2.64	2.43	2.10	2.02	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	31.63	31.27	27.30	27.33	27.82	29.27	34.71	31.99	31.68	29.29	39.73	46.43	42.30	39.12	46.72	47.84	42.90	37.70	38.74	41.17	43.76	44.80	43.07	38.67
80586	0.17	0.26	0.23	0.31	0.29	0.27	0.15	0.08	0.10	0.01	0.00	-0.19	0.22	0.37	0.45	0.47	0.67	0.75	0.71	0.79	0.70	0.50	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	32.15	31.68	27.65	27.63	28.16	29.64	35.32	32.55	32.03	29.65	39.92	46.77	42.55	39.08	46.95	48.21	43.50	38.13	39.27	41.79	44.49	45.59	43.89	39.35
323815	0.69	0.68	0.59	0.61	0.63	0.64	0.76	0.65	0.45	0.37	0.19	0.15	0.48	0.34	0.68	0.84	1.27	1.18	1.25	1.41	1.42	1.29	1.20	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.47	30.06	26.20	26.13	26.46	28.08	33.50	30.35	30.44	28.50	39.47	46.20	41.25	38.04	45.64	47.45	42.16	36.83	37.85	40.01	42.97	43.94	42.64	38.01
345030	-0.99	-0.94	-0.85	-0.89	-1.07	-0.92	-1.06	-1.56	-1.14	-0.78	-0.27	-0.42	-0.82	-0.71	-0.63	0.08	-0.06	-0.12	-0.17	-0.37	-0.10	-0.36	-0.05	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	32.66	32.14	28.15	28.09	28.56	30.03	35.72	33.01	32.57	30.36	41.21	48.67	44.22	40.92	48.86	49.81	44.48	39.23	40.41	42.82	45.24	46.06	44.26	39.69
345028	1.20	1.14	1.09	1.07	1.04	1.03	1.16	1.10	0.99	1.07	1.47	2.04	2.15	2.18	2.59	2.44	2.25	2.27	2.39	2.45	2.17	1.76	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
PEEKSKILL____	32.38	31.87	27.93	27.89	28.35	29.79	35.43	32.71	32.27	30.09	40.85	48.26	43.84	40.55	48.40	49.33	44.04	38.83	40.00	42.36	44.72	45.54	43.79	39.30
23653	0.91	0.87	0.87	0.87	0.83	0.79	0.87	0.81	0.69	0.81	1.12	1.64	1.76	1.80	2.13	1.95	1.81	1.88	1.98	1.98	1.65	1.24	1.10	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
PGE MADISON___WINDPWR	33.02	32.47	28.39	28.31	28.87	30.54	36.74	33.97	33.46	30.69	42.17	49.39	44.78	41.33	49.47	50.99	45.75	40.32	41.57	44.23	47.05	47.97	45.92	40.96
24146	1.56	1.47	1.33	1.29	1.34	1.54	2.18	2.07	1.89	1.41	2.44	2.77	2.70	2.59	3.20	3.62	3.52	3.37	3.54	3.85	3.99	3.67	3.23	2.68
	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
PIERCEFIELD___HYD	31.93	31.46	27.34	27.27	27.82	29.46	35.19	32.45	32.09	29.66	40.16	47.08	42.14	38.71	46.11	46.82	41.57	36.13	37.24	39.68	42.74	44.69	43.30	38.96
23852	0.47	0.45	0.28	0.25	0.29	0.46	0.63	0.55	0.51	0.38	0.42	0.46	0.07	-0.04	-0.16	-0.55	-0.66	-0.83	-0.78	-0.70	-0.33	0.39	0.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	32.96	32.74	28.73	28.65	29.15	30.66	36.45	33.03	32.64	30.57	41.87	49.84	51.89	51.65	49.90	50.61	44.85	39.33	40.43	42.81	45.12	45.81	43.86	39.80
323563	1.50	1.74	1.67	1.64	1.62	1.66	1.89	1.13	1.06	1.29	2.14	2.98	2.97	2.84	3.16	2.79	2.62	2.37	2.41	2.42	2.05	1.51	1.17	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	32.59	32.07	28.12	28.06	28.52	29.96	35.63	32.94	32.52	30.34	40.79	48.65	44.15	40.80	47.06	50.23	44.33	39.01	40.15	43.03	43.77	45.68	43.98	39.51
323702	1.13	1.06	1.07	1.05	1.00	0.96	1.07	1.03	0.94	1.06	1.44	2.03	2.08	2.06	2.41	2.19	2.02	2.06	2.13	2.15	1.79	1.38	1.29	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	-0.51	1.09	0.00	0.00	0.00
PJM_GEN_KEYSTONE	30.91	29.23	24.98	20.96	19.06	23.29	31.17	31.62	31.31	28.97	38.98	45.81	41.77	39.21	44.40	46.56	42.27	37.66	38.84	40.14	35.15	40.55	38.37	33.84
24065	-0.31	-0.32	-0.16	-0.16	-0.27	-0.29	-0.37	-0.29	-0.26	-0.20	0.13	0.28	0.27	0.46	0.54	0.57	0.54	0.71	0.82	0.67	0.43	0.05	-0.04	-0.09
	0.24	1.46	1.91	5.89	8.20	5.41	3.02	0.00	0.00	0.11	0.89	1.09	0.58	0.00	2.40	1.38	0.49	0.00	0.00	0.91	8.35	3.80	4.28	4.35
PJM_GEN_NEPTUNE_PROXY	32.61	32.32	28.35	28.27	28.75	30.23	35.92	32.69	32.31	30.25	40.99	49.15	51.25	51.10	47.66	50.29	44.35	38.90	39.98	42.80	43.51	45.34	43.48	39.42
323594	1.15	1.31	1.29	1.26	1.23	1.23	1.36	0.78	0.74	0.97	1.63	2.29	2.33	2.29	2.54	2.20	2.04	1.95	1.95	1.92	1.53	1.04	0.80	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	-0.24	-6.85	-10.06	1.15	-0.71	-0.08	0.00	0.00	-0.51	1.09	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	32.50	31.96	28.05	28.00	28.45	29.88	35.50	32.84	32.41	30.23	40.64	48.50	44.04	40.74	46.97	50.16	44.25	38.88	40.06	42.97	43.70	45.60	43.86	39.37
323633	1.04	0.96	0.99	0.98	0.93	0.88	0.94	0.93	0.83	0.95	1.28	1.88	1.96	1.99	2.32	2.12	1.94	1.93	2.04	2.08	1.72	1.30	1.18	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	1.62	-0.66	-0.08	0.00	0.00	-0.51	1.09	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	32.00	31.53	27.48	27.42	27.94	29.49	35.22	32.51	32.41	29.97	40.52	47.28	42.53	39.12	46.44	47.49	42.46	36.95	38.24	40.78	43.37	44.64	43.41	39.25
355749	0.54	0.53	0.42	0.40	0.42	0.49	0.66	0.61	0.83	0.69	0.78	0.66	0.46	0.38	0.16	0.11	0.23	0.00	0.22	0.40	0.31	0.34	0.72	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	32.20	31.71	27.78	27.74	28.21	29.64	35.22	32.51	32.05	29.85	40.45	47.76	43.38	40.11	47.90	48.83	43.61	38.47	39.64	42.01	44.42	45.27	43.54	39.09
24000	0.73	0.70	0.72	0.72	0.68	0.64	0.67	0.61	0.47	0.57	0.72	1.14	1.30	1.36	1.63	1.45	1.38	1.52	1.62	1.64	1.35	0.97	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	32.49	31.99	28.04	27.98	28.45	29.91	35.54	32.81	32.38	30.19	40.97	48.42	43.93	40.63	48.51	49.43	44.14	38.91	40.07	42.44	44.82	45.66	43.92	39.44
80602	1.03	0.98	0.98	0.96	0.92	0.91	0.98	0.91	0.81	0.90	1.23	1.79	1.85	1.88	2.23	2.06	1.91	1.96	2.05	2.07	1.76	1.36	1.23	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	32.49	31.99	28.04	27.98	28.45	29.91	35.54	32.81	32.38	30.19	40.97	48.42	43.93	40.63	48.51	49.43	44.14	38.91	40.07	42.44	44.82	45.66	43.92	39.44
345020	1.03	0.98	0.98	0.96	0.92	0.91	0.98	0.91	0.81	0.90	1.23	1.79	1.85	1.88	2.23	2.06	1.91	1.96	2.05	2.07	1.76	1.36	1.23	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	32.47	31.96	27.98	27.93	28.41	29.86	35.50	32.79	32.33	30.08	40.77	48.09	43.71	40.46	48.31	49.30	44.05	38.87	40.05	42.47	44.92	45.78	43.99	39.46
345023	1.01	0.95	0.92	0.91	0.89	0.86	0.94	0.88	0.75	0.80	1.03	1.47	1.64	1.71	2.04	1.93	1.82	1.92	2.03	2.09	1.85	1.48	1.31	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	32.63	32.11	28.17	28.11	28.57	30.00	35.67	32.97	32.56	30.37	41.21	48.70	44.15	40.75	48.60	49.50	44.20	38.94	40.09	42.47	44.81	45.62	43.98	39.56
23519	1.17	1.11	1.12	1.10	1.04	1.00	1.11	1.07	0.98	1.09	1.48	2.08	2.07	2.00	2.33	2.13	1.96	1.99	2.07	2.09	1.74	1.32	1.29	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	32.41	31.88	27.94	27.91	28.38	29.80	35.43	32.73	32.30	30.11	40.92	48.36	43.94	40.68	48.56	49.49	44.19	38.97	40.14	42.49	44.83	45.66	43.85	39.35
323819	0.94	0.88	0.88	0.89	0.85	0.80	0.87	0.83	0.72	0.83	1.19	1.74	1.87	1.93	2.29	2.11	1.96	2.02	2.12	2.11	1.76	1.36	1.16	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.78	32.80	28.84	28.77	29.27	30.80	36.57	32.82	32.40	30.40	41.74	49.70	51.88	51.63	49.87	50.12	44.65	39.14	40.19	42.59	44.87	45.49	43.53	39.56
23555	1.32	1.80	1.78	1.75	1.75	1.80	2.01	0.92	0.82	1.12	2.00	2.84	2.96	2.82	3.13	2.53	2.42	2.19	2.17	2.21	1.81	1.19	0.84	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	32.78	32.80	28.84	28.77	29.27	30.80	36.57	32.82	32.40	30.40	41.74	49.70	51.88	51.63	49.87	50.12	44.65	39.14	40.19	42.59	44.87	45.49	43.53	39.56
23616	1.32	1.80	1.78	1.75	1.75	1.80	2.01	0.92	0.82	1.12	2.00	2.84	2.96	2.82	3.13	2.53	2.42	2.19	2.17	2.21	1.81	1.19	0.84	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	32.83	32.87	28.90	28.83	29.33	30.86	36.64	32.87	32.45	30.46	41.82	49.81	52.01	51.73	50.02	50.33	44.82	39.25	40.30	42.71	45.00	45.61	43.63	39.65
23713	1.37	1.86	1.84	1.81	1.80	1.86	2.08	0.97	0.87	1.17	2.09	2.95	3.08	2.92	3.28	2.74	2.59	2.30	2.29	2.33	1.93	1.30	0.94	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	33.05	32.95	28.93	28.85	29.34	30.87	36.68	33.09	32.67	30.63	42.03	50.11	52.14	51.83	50.10	50.46	44.93	39.33	40.47	42.93	45.20	45.86	43.88	39.88
24216	1.59	1.95	1.86	1.83	1.82	1.87	2.12	1.19	1.09	1.35	2.29	3.25	3.22	3.02	3.35	2.84	2.69	2.38	2.45	2.52	2.14	1.56	1.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	33.05	32.95	28.93	28.85	29.34	30.87	36.68	33.09	32.67	30.63	42.03	50.11	52.14	51.83	50.10	50.46	44.93	39.33	40.47	42.93	45.20	45.86	43.88	39.88
24217	1.59	1.95	1.86	1.83	1.82	1.87	2.12	1.19	1.09	1.35	2.29	3.25	3.22	3.02	3.35	2.84	2.69	2.38	2.45	2.52	2.14	1.56	1.19	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.25	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	32.60	33.01	29.10	29.05	29.59	31.14	36.93	32.68	32.18	30.23	41.51	49.45	51.75	51.49	49.72	50.04	44.63	39.15	40.19	42.59	44.82	45.38	43.43	39.51
24213	1.14	2.01	2.04	2.04	2.06	2.14	2.37	0.78	0.61	0.95	1.77	2.59	2.83	2.68	2.98	2.45	2.40	2.19	2.17	2.21	1.76	1.09	0.74	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	32.60	33.01	29.10	29.05	29.59	31.14	36.93	32.68	32.18	30.23	41.51	49.45	51.75	51.49	49.72	50.04	44.63	39.15	40.19	42.59	44.82	45.38	43.43	39.51
24214	1.14	2.01	2.04	2.04	2.06	2.14	2.37	0.78	0.61	0.95	1.77	2.59	2.83	2.68	2.98	2.45	2.40	2.19	2.17	2.21	1.76	1.09	0.74	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	30.49	30.02	26.20	26.15	26.62	28.10	33.60	31.06	30.81	28.58	38.93	45.73	41.50	38.48	45.96	47.15	42.08	36.91	37.95	40.24	42.86	43.92	42.28	37.86
24174	-0.97	-0.98	-0.86	-0.87	-0.91	-0.90	-0.97	-0.84	-0.77	-0.70	-0.81	-0.90	-0.57	-0.26	-0.31	-0.22	-0.15	-0.04	-0.07	-0.13	-0.21	-0.38	-0.40	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	30.49	30.02	26.20	26.15	26.62	28.10	33.60	31.06	30.81	28.58	38.93	45.73	41.50	38.48	45.96	47.15	42.08	36.91	37.95	40.24	42.86	43.92	42.28	37.86
24166	-0.97	-0.98	-0.86	-0.87	-0.91	-0.90	-0.97	-0.84	-0.77	-0.70	-0.81	-0.90	-0.57	-0.26	-0.31	-0.22	-0.15	-0.04	-0.07	-0.13	-0.21	-0.38	-0.40	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	31.44	30.96	27.26	27.24	27.66	29.46	34.89	32.09	31.73	29.33	40.89	47.52	42.94	39.47	47.37	48.70	43.44	38.04	39.18	42.02	47.02	46.67	45.06	40.51
323809	-0.02	-0.05	0.03	-0.01	-0.04	0.00	0.12	0.19	0.15	0.05	0.40	0.49	0.65	0.73	0.79	0.97	0.99	1.08	1.16	1.22	1.14	0.90	0.71	0.55
	0.00	0.00	-0.17	-0.22	-0.17	-0.46	-0.21	0.00	0.00	0.00	-0.75	-0.41	-0.22	0.00	-0.30	-0.35	-0.22	0.00	0.00	-0.42	-2.81	-1.47	-1.66	-1.68
PYRITES___HYD	32.46	31.98	27.78	27.74	28.32	30.21	35.95	33.07	32.59	30.08	40.55	47.59	42.56	39.14	46.85	47.86	42.60	37.01	38.25	40.79	43.88	45.73	44.28	39.72
24023	1.00	0.98	0.72	0.72	0.80	1.21	1.38	1.17	1.02	0.80	0.81	0.96	0.48	0.39	0.58	0.49	0.37	0.06	0.23	0.41	0.81	1.43	1.59	1.44
	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
QUAKERRD_115KV_BK1	30.00	29.57	25.73	25.66	26.10	27.64	33.18	30.64	30.52	28.35	38.71	45.39	40.93	37.85	45.28	46.72	41.60	36.45	37.50	39.65	42.34	43.31	41.83	37.39
80622	-1.46	-1.44	-1.33	-1.36	-1.43	-1.36	-1.38	-1.27	-1.06	-0.94	-1.03	-1.23	-1.14	-0.90	-0.99	-0.65	-0.64	-0.50	-0.52	-0.73	-0.73	-1.00	-0.86	-0.90
	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
QUENSBRY_115KV_TB8	32.74	32.22	28.13	28.10	28.65	30.18	35.96	33.18	32.60	29.87	39.98	46.30	42.06	38.89	46.74	47.97	43.60	38.43	39.99	43.10	45.96	46.76	45.07	40.30
356137	1.28	1.22	1.07	1.08	1.12	1.18	1.41	1.27	1.03	0.59	0.25	-0.32	-0.01	0.15	0.47	0.60	1.37	1.47	1.97	2.72	2.89	2.46	2.38	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	32.23	31.72	27.81	27.77	28.23	29.66	35.26	32.58	32.15	29.96	40.70	48.10	43.70	40.44	48.28	49.21	43.94	38.75	39.92	42.25	44.61	45.44	43.64	39.15
323565	0.77	0.72	0.75	0.75	0.71	0.66	0.70	0.67	0.57	0.68	0.96	1.48	1.63	1.69	2.01	1.83	1.70	1.80	1.90	1.87	1.54	1.14	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	30.53	30.13	26.20	26.11	26.46	28.07	33.54	30.61	30.68	28.60	39.56	46.32	41.35	38.18	45.71	47.42	42.13	36.87	37.92	40.05	42.91	43.87	42.62	38.03
23646	-0.93	-0.87	-0.86	-0.91	-1.07	-0.93	-1.02	-1.30	-0.90	-0.68	-0.17	-0.30	-0.72	-0.56	-0.56	0.05	-0.10	-0.09	-0.10	-0.33	-0.15	-0.43	-0.07	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.17	40.79	48.65	49.54	44.24	38.98	40.13	42.50	44.85	45.66	44.00	39.57
24244	1.17	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.17	2.00	2.03	2.11	2.12	1.79	1.36	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.17	40.79	48.65	49.54	44.24	38.98	40.13	42.50	44.85	45.66	44.00	39.57
24245	1.17	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.17	2.00	2.03	2.11	2.12	1.79	1.36	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	32.66	32.14	28.19	28.13	28.58	30.02	35.69	33.00	32.58	30.39	41.25	48.74	44.20	40.81	48.69	49.57	44.26	39.00	40.15	42.53	44.87	45.70	44.03	39.60
24246	1.20	1.13	1.13	1.11	1.05	1.02	1.13	1.10	1.00	1.11	1.51	2.12	2.12	2.06	2.42	2.20	2.03	2.05	2.13	2.15	1.80	1.39	1.35	1.31
	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
RAVENSWOOD_GT2_4	32.66	32.14	28.19	28.13	28.58	30.02	35.69	33.00	32.58	30.39	41.25	48.74	44.20	40.81	48.69	49.57	44.26	39.00	40.15	42.53	44.87	45.70	44.03	39.60
24247	1.20	1.13	1.13	1.11	1.05	1.02	1.13	1.10	1.00	1.11	1.51	2.12	2.12	2.06	2.42	2.20	2.03	2.05	2.13	2.15	1.80	1.39	1.35	1.31
	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
RAVENSWOOD_GT3_1	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.22	48.70	44.17	40.79	48.65	49.54	44.24	38.98	40.13	42.51	44.85	45.66	44.01	39.57
24248	1.17	1.11	1.12	1.10	1.04	1.01	1.11	1.08	0.99	1.10	1.48	2.08	2.09	2.04	2.38	2.17	2.00	2.03	2.11	2.13	1.79	1.36	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.22	48.70	44.17	40.79	48.65	49.54	44.24	38.98	40.13	42.51	44.85	45.66	44.01	39.57
24249	1.17	1.11	1.12	1.10	1.04	1.01	1.11	1.08	0.99	1.10	1.48	2.08	2.09	2.04	2.38	2.17	2.00	2.03	2.11	2.13	1.79	1.36	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	32.69	32.17	28.22	28.16	28.62	30.06	35.73	33.04	32.62	30.44	41.31	48.80	44.25	40.87	48.76	49.65	44.33	39.05	40.21	42.60	44.94	45.76	44.11	39.65
24250	1.23	1.17	1.16	1.14	1.09	1.06	1.18	1.13	1.05	1.16	1.57	2.17	2.18	2.12	2.49	2.28	2.09	2.10	2.19	2.22	1.87	1.46	1.42	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	32.69	32.17	28.22	28.16	28.62	30.06	35.73	33.04	32.62	30.44	41.31	48.80	44.25	40.87	48.76	49.65	44.33	39.05	40.21	42.60	44.94	45.76	44.11	39.65
24251	1.23	1.17	1.16	1.14	1.09	1.06	1.18	1.13	1.05	1.16	1.57	2.17	2.18	2.12	2.49	2.28	2.09	2.10	2.19	2.22	1.87	1.46	1.42	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	32.68	32.16	28.22	28.14	28.60	30.04	35.74	33.05	32.63	30.44	41.31	48.78	44.30	40.92	48.76	49.63	44.34	39.07	40.21	42.56	44.88	45.72	44.04	39.61
23729	1.22	1.16	1.16	1.13	1.07	1.04	1.18	1.15	1.05	1.16	1.57	2.15	2.22	2.17	2.49	2.26	2.11	2.12	2.18	2.18	1.81	1.42	1.35	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	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.16	40.79	48.65	49.55	44.24	38.98	40.13	42.51	44.85	45.67	44.01	39.57
24258	1.18	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.18	2.00	2.03	2.11	2.13	1.79	1.37	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.16	40.79	48.65	49.55	44.24	38.98	40.13	42.51	44.85	45.67	44.01	39.57
24259	1.18	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.18	2.00	2.03	2.11	2.13	1.79	1.37	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	32.65	32.12	28.18	28.12	28.57	30.01	35.69	33.00	32.58	30.39	41.24	48.71	44.19	40.82	48.69	49.54	44.26	39.00	40.14	42.51	44.84	45.67	44.00	39.57
24252	1.19	1.12	1.12	1.10	1.05	1.01	1.13	1.09	1.00	1.11	1.50	2.09	2.12	2.07	2.41	2.17	2.03	2.05	2.12	2.13	1.77	1.37	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	32.65	32.12	28.18	28.12	28.57	30.01	35.69	33.00	32.58	30.39	41.24	48.71	44.19	40.82	48.69	49.54	44.26	39.00	40.14	42.51	44.84	45.67	44.00	39.57
24254	1.19	1.12	1.12	1.10	1.05	1.01	1.13	1.09	1.00	1.11	1.50	2.09	2.12	2.07	2.41	2.17	2.03	2.05	2.12	2.13	1.77	1.37	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	32.65	32.12	28.18	28.12	28.57	30.01	35.69	33.00	32.58	30.39	41.24	48.71	44.19	40.82	48.69	49.54	44.26	39.00	40.14	42.51	44.84	45.67	44.00	39.57
24253	1.19	1.12	1.12	1.10	1.05	1.01	1.13	1.09	1.00	1.11	1.50	2.09	2.12	2.07	2.41	2.17	2.03	2.05	2.12	2.13	1.77	1.37	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	32.65	32.12	28.18	28.12	28.57	30.01	35.69	33.00	32.58	30.39	41.24	48.71	44.19	40.82	48.69	49.54	44.26	39.00	40.14	42.51	44.84	45.67	44.00	39.57
24255	1.19	1.12	1.12	1.10	1.05	1.01	1.13	1.09	1.00	1.11	1.50	2.09	2.12	2.07	2.41	2.17	2.03	2.05	2.12	2.13	1.77	1.37	1.31	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.16	40.79	48.65	49.55	44.24	38.98	40.13	42.51	44.85	45.67	44.01	39.57
24256	1.18	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.18	2.00	2.03	2.11	2.13	1.79	1.37	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.21	48.70	44.16	40.79	48.65	49.55	44.24	38.98	40.13	42.51	44.85	45.67	44.01	39.57
24257	1.18	1.11	1.12	1.10	1.04	1.01	1.11	1.07	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.18	2.00	2.03	2.11	2.13	1.79	1.37	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	32.67	32.15	28.20	28.14	28.60	30.03	35.73	33.04	32.61	30.43	41.29	48.76	44.28	40.90	48.75	49.61	44.33	39.06	40.18	42.54	44.84	45.70	44.03	39.60
23533	1.21	1.14	1.14	1.12	1.07	1.03	1.17	1.14	1.04	1.15	1.56	2.14	2.21	2.16	2.47	2.23	2.09	2.11	2.16	2.16	1.78	1.40	1.34	1.31
	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
RAVENSWOOD___2	32.61	32.09	28.15	28.08	28.54	29.97	35.66	32.98	32.55	30.37	41.21	48.60	44.17	40.82	48.54	49.28	44.14	38.97	40.11	42.45	44.70	45.58	43.91	39.52
23534	1.15	1.08	1.09	1.06	1.01	0.97	1.10	1.07	0.97	1.09	1.47	1.98	2.10	2.07	2.27	1.90	1.91	2.02	2.08	2.07	1.63	1.28	1.22	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	32.64	32.11	28.18	28.11	28.57	30.01	35.68	32.98	32.56	30.38	41.22	48.70	44.16	40.79	48.65	49.56	44.24	38.98	40.14	42.51	44.85	45.66	44.01	39.57
23535	1.18	1.11	1.12	1.10	1.04	1.01	1.12	1.08	0.98	1.10	1.48	2.08	2.09	2.04	2.38	2.18	2.01	2.03	2.11	2.13	1.78	1.36	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	32.66	32.15	28.20	28.13	28.58	30.02	35.72	33.03	32.61	30.42	41.28	48.74	44.27	40.89	48.71	49.59	44.31	39.04	40.18	42.53	44.83	45.70	44.01	39.59
23820	1.20	1.14	1.14	1.11	1.05	1.02	1.16	1.13	1.03	1.14	1.55	2.12	2.20	2.14	2.44	2.21	2.08	2.09	2.16	2.15	1.76	1.40	1.32	1.31
	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
RCPI_TRUST___DRP	32.62	32.09	28.15	28.08	28.54	29.99	35.66	32.97	32.57	30.38	41.24	48.73	44.21	40.88	48.75	49.64	44.31	39.05	40.21	42.58	44.92	45.73	44.00	39.55
24196	1.16	1.09	1.09	1.07	1.02	0.99	1.10	1.07	0.99	1.10	1.51	2.11	2.13	2.13	2.48	2.27	2.08	2.10	2.19	2.20	1.85	1.43	1.31	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
RED___ROCHESTER	30.94	30.50	26.22	26.05	26.59	27.72	33.89	31.61	31.56	29.33	39.31	46.59	42.12	39.17	46.52	48.03	42.84	37.75	38.82	40.60	40.93	43.30	41.58	36.90
323720	-0.52	-0.51	-0.55	-0.59	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.39	0.42	0.29	0.42	0.57	1.02	0.84	0.80	0.80	0.67	0.80	0.54	0.62	0.38
	0.00	0.00	0.29	0.37	0.28	0.77	0.36	0.00	0.00	0.00	0.82	0.45	0.24	0.00	0.32	0.37	0.23	0.00	0.00	0.44	2.95	1.54	1.74	1.76
REGAN___SOLAR	32.92	32.40	28.26	28.20	28.77	30.32	36.29	33.38	32.40	30.18	40.35	47.02	43.14	39.27	47.44	49.29	44.87	39.20	40.39	42.99	45.77	46.90	45.10	40.37
323812	1.46	1.39	1.19	1.19	1.25	1.32	1.73	1.48	0.82	0.90	0.62	0.40	1.07	0.52	1.17	1.92	2.64	2.25	2.37	2.61	2.70	2.60	2.42	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.43	31.08	27.14	27.17	27.66	29.10	34.50	31.78	31.45	29.09	39.42	46.09	41.94	38.80	46.33	47.41	42.48	37.36	38.41	40.82	43.39	44.43	42.74	38.38
23796	-0.03	0.07	0.08	0.15	0.13	0.10	-0.06	-0.13	-0.13	-0.19	-0.32	-0.54	-0.13	0.05	0.05	0.03	0.25	0.40	0.39	0.45	0.32	0.13	0.05	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
REPUBLIC_115KV_BARTNBRK	34.57	33.98	29.66	29.57	30.17	31.86	38.11	35.05	33.97	30.84	41.28	47.57	43.14	39.97	48.14	49.26	45.30	39.97	42.38	45.82	49.07	49.89	47.95	42.82
55605	3.11	2.98	2.60	2.55	2.64	2.86	3.55	3.15	2.40	1.56	1.55	0.95	1.07	1.22	1.87	1.89	3.06	3.02	4.36	5.44	6.00	5.59	5.27	4.53
	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
REVERE_CPPR_DRP	32.18	31.70	27.63	27.59	28.11	29.70	35.58	32.87	32.44	29.91	40.67	47.95	43.44	40.30	48.00	49.18	44.11	38.74	39.90	42.42	45.21	46.31	44.48	39.75
24186	0.72	0.69	0.57	0.57	0.58	0.70	1.02	0.96	0.87	0.62	0.94	1.32	1.37	1.55	1.73	1.81	1.88	1.78	1.88	2.04	2.14	2.01	1.79	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.77	31.31	27.23	27.16	27.70	29.27	34.95	32.26	31.95	29.63	40.20	47.03	42.39	38.88	46.30	47.33	42.16	36.77	37.86	40.29	43.08	44.53	43.10	38.69
356490	0.31	0.31	0.17	0.14	0.17	0.27	0.39	0.36	0.37	0.34	0.46	0.40	0.31	0.13	0.03	-0.04	-0.07	-0.18	-0.16	-0.09	0.01	0.23	0.41	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	31.67	31.30	27.31	27.35	27.84	29.29	34.73	32.00	31.63	29.25	39.60	46.32	42.12	38.94	46.55	47.63	42.67	37.50	38.58	41.06	43.70	44.75	43.06	38.68
80639	0.20	0.29	0.25	0.33	0.31	0.29	0.17	0.09	0.05	-0.04	-0.14	-0.30	0.05	0.19	0.28	0.26	0.44	0.55	0.55	0.68	0.63	0.45	0.37	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	33.10	32.63	28.60	28.52	28.99	30.48	36.33	33.57	33.05	30.80	41.80	49.18	44.85	41.42	49.38	50.23	44.85	39.49	40.63	43.02	45.50	46.40	44.71	40.17
323610	1.64	1.62	1.54	1.51	1.47	1.48	1.77	1.67	1.47	1.52	2.06	2.55	2.78	2.67	3.11	2.86	2.62	2.54	2.61	2.64	2.43	2.10	2.02	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	31.58	31.21	27.25	27.28	27.77	29.22	34.65	31.92	31.58	29.21	39.57	46.28	42.11	38.94	46.54	47.62	42.68	37.50	38.57	41.01	43.63	44.66	42.96	38.58
55908	0.12	0.21	0.19	0.26	0.25	0.22	0.09	0.02	0.01	-0.07	-0.16	-0.34	0.04	0.19	0.27	0.24	0.45	0.55	0.55	0.63	0.56	0.36	0.27	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.39	30.93	26.98	26.94	27.44	28.92	34.49	31.84	31.51	29.22	39.64	46.48	41.96	38.65	46.07	47.15	42.10	36.86	37.95	40.32	43.00	44.25	42.67	38.24
323790	-0.07	-0.07	-0.08	-0.08	-0.08	-0.07	-0.07	-0.06	-0.06	-0.07	-0.09	-0.14	-0.11	-0.10	-0.20	-0.22	-0.13	-0.09	-0.08	-0.06	-0.07	-0.05	-0.02	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	30.56	30.13	26.20	26.12	26.55	28.14	33.79	31.18	31.09	28.87	39.47	46.28	41.66	38.51	46.04	47.59	42.34	37.11	38.16	40.34	43.09	44.07	42.64	38.09
355643	-0.90	-0.88	-0.86	-0.90	-0.98	-0.86	-0.77	-0.73	-0.49	-0.41	-0.26	-0.35	-0.41	-0.24	-0.23	0.21	0.11	0.16	0.13	-0.04	0.02	-0.23	-0.05	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	30.79	30.36	26.39	26.31	26.75	28.35	34.07	31.44	31.38	29.16	39.88	46.76	42.09	38.91	46.53	48.10	42.79	37.50	38.57	40.76	43.56	44.52	43.05	38.44
23652	-0.67	-0.65	-0.68	-0.71	-0.78	-0.65	-0.49	-0.46	-0.20	-0.12	0.14	0.14	0.02	0.16	0.26	0.72	0.56	0.55	0.55	0.39	0.49	0.22	0.36	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	32.66	32.17	28.19	28.13	28.59	30.04	35.71	32.97	32.55	30.36	41.22	48.71	44.22	40.89	48.81	49.73	44.40	39.13	40.30	42.67	45.04	45.86	44.10	39.63
356306	1.20	1.16	1.13	1.11	1.06	1.04	1.15	1.07	0.97	1.08	1.49	2.09	2.15	2.15	2.54	2.35	2.17	2.18	2.28	2.30	1.98	1.56	1.41	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	32.18	31.70	27.63	27.59	28.11	29.70	35.58	32.87	32.44	29.91	40.67	47.95	43.44	40.30	48.00	49.18	44.11	38.74	39.90	42.42	45.21	46.31	44.48	39.75
80656	0.72	0.69	0.57	0.57	0.58	0.70	1.02	0.96	0.87	0.62	0.94	1.32	1.37	1.55	1.73	1.81	1.88	1.78	1.88	2.04	2.14	2.01	1.79	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	32.17	31.68	27.76	27.71	28.19	29.62	35.20	32.51	32.07	29.87	40.50	47.80	43.40	40.14	47.93	48.88	43.64	38.47	39.62	42.00	44.40	45.26	43.53	39.09
23587	0.71	0.68	0.70	0.69	0.66	0.61	0.64	0.60	0.49	0.59	0.77	1.18	1.32	1.40	1.66	1.51	1.41	1.52	1.60	1.62	1.33	0.96	0.84	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	32.17	31.68	27.76	27.71	28.19	29.62	35.20	32.51	32.07	29.87	40.50	47.80	43.40	40.14	47.93	48.88	43.64	38.47	39.62	42.00	44.40	45.26	43.53	39.09
23588	0.71	0.68	0.70	0.69	0.66	0.61	0.64	0.60	0.49	0.59	0.77	1.18	1.32	1.40	1.66	1.51	1.41	1.52	1.60	1.62	1.33	0.96	0.84	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	31.92	31.47	27.48	27.45	27.98	29.44	35.02	32.31	31.90	29.53	39.93	46.77	42.43	39.13	46.86	48.01	43.06	37.79	38.92	41.42	44.10	45.17	43.49	39.02
80664	0.46	0.47	0.42	0.44	0.46	0.44	0.47	0.40	0.32	0.25	0.20	0.15	0.35	0.38	0.59	0.64	0.83	0.84	0.90	1.04	1.03	0.87	0.80	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
23602	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
23532	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
23549	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
23556	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
23914	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	30.81	30.33	26.46	26.40	26.89	28.38	33.98	31.43	31.06	28.71	39.06	46.07	41.87	38.79	46.17	47.18	42.19	37.14	38.27	40.69	43.46	44.67	42.93	38.36
24043	-0.65	-0.68	-0.60	-0.62	-0.64	-0.62	-0.57	-0.47	-0.51	-0.57	-0.67	-0.55	-0.20	0.04	-0.10	-0.19	-0.04	0.19	0.25	0.31	0.39	0.37	0.24	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	31.55	31.12	27.10	27.00	27.44	29.13	35.06	32.36	32.22	29.84	41.03	48.03	42.88	39.47	46.85	48.56	43.64	38.35	39.35	41.78	44.69	45.81	44.20	39.32
80734	0.09	0.12	0.04	-0.02	-0.08	0.13	0.50	0.46	0.64	0.56	1.30	1.41	0.80	0.72	0.57	1.19	1.41	1.39	1.33	1.40	1.63	1.51	1.51	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	30.33	29.95	26.01	25.91	26.27	27.88	33.30	30.46	30.50	28.41	39.26	45.94	41.04	37.86	45.34	47.07	41.79	36.59	37.62	39.70	42.53	43.48	42.29	37.78
345024	-1.13	-1.06	-1.05	-1.10	-1.25	-1.12	-1.26	-1.45	-1.08	-0.88	-0.48	-0.68	-1.04	-0.88	-0.93	-0.30	-0.44	-0.36	-0.40	-0.68	-0.54	-0.82	-0.40	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	30.33	29.95	26.01	25.91	26.27	27.88	33.30	30.46	30.50	28.41	39.26	45.94	41.04	37.86	45.34	47.07	41.79	36.59	37.62	39.70	42.53	43.48	42.29	37.78
55526	-1.13	-1.06	-1.05	-1.10	-1.25	-1.12	-1.26	-1.45	-1.08	-0.88	-0.48	-0.68	-1.04	-0.88	-0.93	-0.30	-0.44	-0.36	-0.40	-0.68	-0.54	-0.82	-0.40	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	31.72	31.35	27.39	27.39	27.91	29.37	34.84	32.08	31.65	29.28	39.64	46.37	42.17	38.98	46.65	47.77	42.82	37.63	38.68	41.14	43.76	44.83	43.16	38.77
23801	0.25	0.34	0.33	0.37	0.38	0.37	0.28	0.18	0.07	0.00	-0.10	-0.25	0.10	0.23	0.38	0.39	0.59	0.67	0.66	0.76	0.69	0.53	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	31.55	31.16	27.23	27.23	27.74	29.17	34.62	31.91	31.58	29.23	39.61	46.39	42.15	38.97	46.55	47.63	42.62	37.46	38.52	40.93	43.50	44.57	42.88	38.52
23799	0.09	0.16	0.17	0.22	0.21	0.17	0.06	0.01	0.00	-0.05	-0.13	-0.23	0.08	0.23	0.28	0.26	0.39	0.51	0.49	0.55	0.43	0.27	0.19	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	30.17	29.71	25.93	25.88	26.35	27.82	33.24	30.73	30.46	28.24	38.41	45.13	41.03	38.08	45.48	46.59	41.62	36.53	37.57	39.87	42.49	43.55	41.92	37.55
24041	-1.29	-1.30	-1.13	-1.14	-1.18	-1.18	-1.32	-1.17	-1.11	-1.04	-1.33	-1.49	-1.04	-0.66	-0.79	-0.78	-0.61	-0.42	-0.45	-0.51	-0.58	-0.75	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	30.57	30.18	25.59	25.31	25.86	26.36	32.74	30.66	30.73	28.65	37.95	45.45	40.93	38.26	45.13	46.73	41.73	36.93	37.98	39.19	36.80	40.73	39.04	34.37
355854	-0.89	-0.83	-0.81	-0.87	-1.03	-0.88	-0.96	-1.24	-0.84	-0.63	-0.07	-0.22	-0.64	-0.49	-0.47	0.14	-0.01	-0.02	-0.04	-0.25	-0.05	-0.32	0.02	-0.18
	0.00	0.00	0.66	0.84	0.64	1.76	0.85	0.00	0.00	0.00	1.71	0.94	0.50	0.00	0.67	0.78	0.49	0.00	0.00	0.94	6.22	3.26	3.67	3.73
SENECA___ENERGY	30.79	30.33	26.48	26.42	26.87	28.40	34.08	31.52	31.32	29.05	39.75	46.64	42.05	38.95	46.64	47.99	42.82	37.54	38.63	40.91	43.52	44.55	42.89	38.31
23797	-0.67	-0.67	-0.57	-0.60	-0.65	-0.60	-0.48	-0.39	-0.26	-0.23	0.01	0.01	-0.02	0.20	0.37	0.61	0.59	0.59	0.61	0.54	0.45	0.25	0.20	0.02
	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
SHOEMAKER___GT	32.11	31.61	27.68	27.63	28.12	29.55	35.14	32.46	32.04	29.77	40.36	47.68	43.28	40.06	47.93	48.89	43.64	38.46	39.65	42.02	44.44	45.33	43.56	39.07
23640	0.64	0.60	0.62	0.61	0.59	0.55	0.58	0.56	0.46	0.50	0.62	1.05	1.21	1.32	1.65	1.52	1.41	1.51	1.63	1.64	1.37	1.03	0.87	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	32.09	31.59	27.67	27.62	28.10	29.54	35.13	32.45	32.03	29.79	40.38	47.71	43.29	40.07	47.91	48.87	43.62	38.45	39.62	41.98	44.41	45.29	43.54	39.05
55601	0.63	0.59	0.61	0.61	0.58	0.54	0.57	0.55	0.45	0.51	0.64	1.08	1.22	1.33	1.64	1.50	1.39	1.49	1.60	1.61	1.34	0.99	0.85	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	32.60	33.01	29.10	29.05	29.59	31.14	36.93	32.68	32.18	30.23	41.51	49.45	51.75	51.49	49.72	50.04	44.63	39.15	40.19	42.59	44.82	45.38	43.43	39.51
23715	1.14	2.01	2.04	2.04	2.06	2.14	2.37	0.78	0.61	0.95	1.77	2.59	2.83	2.68	2.98	2.45	2.40	2.19	2.17	2.21	1.76	1.09	0.74	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	32.60	33.01	29.10	29.05	29.59	31.14	36.93	32.68	32.18	30.23	41.51	49.45	51.75	51.49	49.72	50.04	44.63	39.15	40.19	42.59	44.82	45.38	43.43	39.51
23716	1.14	2.01	2.04	2.04	2.06	2.14	2.37	0.78	0.61	0.95	1.77	2.59	2.83	2.68	2.98	2.45	2.40	2.19	2.17	2.21	1.76	1.09	0.74	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	31.93	31.46	27.34	27.27	27.82	29.46	35.19	32.45	32.09	29.66	40.16	47.08	42.14	38.71	46.11	46.82	41.57	36.13	37.24	39.68	42.74	44.69	43.30	38.96
23735	0.47	0.45	0.28	0.25	0.29	0.46	0.63	0.55	0.51	0.38	0.42	0.46	0.07	-0.04	-0.16	-0.55	-0.66	-0.83	-0.78	-0.70	-0.33	0.39	0.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	29.82	29.38	25.64	25.59	26.06	27.50	32.85	30.35	30.09	27.91	37.93	44.53	40.47	37.55	44.85	46.01	41.06	35.99	37.01	39.27	41.84	42.93	41.35	37.05
24169	-1.64	-1.62	-1.42	-1.43	-1.47	-1.50	-1.71	-1.55	-1.48	-1.37	-1.81	-2.09	-1.60	-1.19	-1.43	-1.37	-1.17	-0.96	-1.01	-1.11	-1.23	-1.38	-1.34	-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

SITHE_IND_GS2	29.82	29.38	25.64	25.59	26.06	27.50	32.85	30.35	30.09	27.91	37.93	44.53	40.47	37.55	44.85	46.01	41.06	35.99	37.01	39.27	41.84	42.93	41.35	37.05
24170	-1.64	-1.62	-1.42	-1.43	-1.47	-1.50	-1.71	-1.55	-1.48	-1.37	-1.81	-2.09	-1.60	-1.19	-1.43	-1.37	-1.17	-0.96	-1.01	-1.11	-1.23	-1.38	-1.34	-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
SITHE_IND_GS3	29.82	29.38	25.64	25.59	26.06	27.50	32.85	30.35	30.09	27.91	37.93	44.53	40.47	37.55	44.85	46.01	41.06	35.99	37.01	39.27	41.84	42.93	41.35	37.05
24171	-1.64	-1.62	-1.42	-1.43	-1.47	-1.50	-1.71	-1.55	-1.48	-1.37	-1.81	-2.09	-1.60	-1.19	-1.43	-1.37	-1.17	-0.96	-1.01	-1.11	-1.23	-1.38	-1.34	-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
SITHE_IND_GS4	29.82	29.38	25.64	25.59	26.06	27.50	32.85	30.35	30.09	27.91	37.93	44.53	40.47	37.55	44.85	46.01	41.06	35.99	37.01	39.27	41.84	42.93	41.35	37.05
24172	-1.64	-1.62	-1.42	-1.43	-1.47	-1.50	-1.71	-1.55	-1.48	-1.37	-1.81	-2.09	-1.60	-1.19	-1.43	-1.37	-1.17	-0.96	-1.01	-1.11	-1.23	-1.38	-1.34	-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
SITHE___BATAVIA	31.22	30.80	26.30	26.09	26.63	27.58	33.92	31.73	31.76	29.62	39.54	47.01	42.37	39.36	46.53	48.34	43.08	38.09	39.15	40.72	40.02	42.97	41.28	36.48
24024	-0.24	-0.21	-0.32	-0.37	-0.47	-0.26	-0.09	-0.17	0.19	0.34	1.00	1.05	0.64	0.61	0.72	1.51	1.18	1.14	1.13	0.99	1.26	0.93	1.13	0.78
	0.00	0.00	0.43	0.55	0.42	1.16	0.56	0.00	0.00	0.00	1.19	0.66	0.35	0.00	0.47	0.54	0.34	0.00	0.00	0.65	4.31	2.25	2.54	2.58
SITHE___INDEPEND	29.82	29.38	25.64	25.59	26.06	27.50	32.85	30.35	30.09	27.91	37.93	44.53	40.47	37.55	44.85	46.00	41.06	35.99	37.02	39.26	41.84	42.92	41.35	37.05
23800	-1.63	-1.62	-1.42	-1.43	-1.47	-1.50	-1.71	-1.55	-1.49	-1.37	-1.80	-2.09	-1.60	-1.20	-1.43	-1.37	-1.17	-0.96	-1.01	-1.11	-1.23	-1.38	-1.34	-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
SITHE___MASSENA	31.85	31.38	27.28	27.22	27.75	29.35	35.05	32.33	32.02	29.67	40.23	47.10	42.32	38.92	46.34	47.35	42.18	36.76	37.85	40.27	43.12	44.65	43.24	38.79
23902	0.39	0.37	0.22	0.20	0.23	0.35	0.49	0.43	0.44	0.39	0.50	0.48	0.24	0.17	0.07	-0.02	-0.06	-0.19	-0.17	-0.10	0.05	0.35	0.55	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
SITHE___OGDNSBRG	32.42	31.95	27.76	27.70	28.27	30.06	35.82	32.98	32.54	30.02	40.52	47.47	42.52	39.16	46.83	47.95	42.73	37.16	38.38	40.92	43.93	45.66	44.20	39.61
24021	0.96	0.94	0.70	0.68	0.74	1.06	1.26	1.08	0.96	0.74	0.78	0.85	0.45	0.42	0.56	0.58	0.50	0.20	0.36	0.54	0.86	1.36	1.52	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	31.82	31.34	27.34	27.30	27.81	29.35	35.13	32.45	32.07	29.62	40.30	47.41	42.96	39.83	47.50	48.69	43.61	38.27	39.43	41.88	44.62	45.71	43.91	39.27
23777	0.36	0.33	0.28	0.28	0.28	0.35	0.57	0.55	0.49	0.34	0.57	0.78	0.89	1.09	1.23	1.32	1.38	1.32	1.41	1.50	1.56	1.41	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	30.50	30.04	26.18	26.11	26.57	28.11	33.79	31.23	31.07	28.85	39.40	46.19	41.68	38.53	46.18	47.57	42.43	37.17	38.26	40.49	43.18	44.17	42.59	38.03
80719	-0.95	-0.97	-0.88	-0.90	-0.95	-0.89	-0.77	-0.67	-0.51	-0.43	-0.34	-0.44	-0.40	-0.21	-0.09	0.19	0.19	0.21	0.24	0.11	0.12	-0.13	-0.09	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	32.45	32.03	27.95	27.96	28.49	30.01	35.68	32.93	32.46	29.83	40.29	47.15	42.98	39.99	47.63	49.20	44.14	39.03	40.18	42.71	45.36	46.36	44.48	39.81
23612	0.99	1.02	0.89	0.94	0.97	1.02	1.12	1.03	0.88	0.56	0.55	0.52	0.91	1.24	1.36	1.83	1.91	2.08	2.16	2.33	2.29	2.06	1.79	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
SOUTH HAMPTN___IC	32.82	33.18	29.34	29.36	29.94	31.54	37.38	33.20	32.77	30.89	42.49	50.67	52.86	52.52	51.04	51.36	45.77	40.16	41.19	43.64	45.86	46.34	44.33	40.22
23720	1.35	2.18	2.28	2.34	2.42	2.54	2.82	1.29	1.19	1.61	2.75	3.81	3.94	3.71	4.30	3.78	3.54	3.21	3.17	3.25	2.80	2.04	1.64	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	31.10	30.67	26.76	26.67	26.89	28.54	34.42	31.78	31.66	29.10	40.57	47.59	42.67	39.67	47.25	48.76	43.66	38.44	39.85	42.08	44.77	45.24	43.49	38.82
355954	-0.36	-0.33	-0.30	-0.34	-0.64	-0.46	-0.14	-0.12	0.08	-0.18	0.84	0.97	0.60	0.92	0.97	1.39	1.43	1.49	1.83	1.71	1.70	0.94	0.81	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	32.81	33.24	29.54	29.65	30.32	31.97	37.84	33.64	33.25	31.46	43.34	51.76	53.87	53.47	52.27	52.67	46.86	41.13	42.14	44.63	46.84	47.22	45.17	40.87
55809	1.35	2.23	2.48	2.63	2.79	2.97	3.28	1.73	1.68	2.18	3.61	4.90	4.95	4.65	5.53	5.08	4.63	4.17	4.12	4.25	3.77	2.92	2.48	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	32.81	33.24	29.54	29.65	30.32	31.97	37.84	33.63	33.25	31.46	43.35	51.76	53.87	53.46	52.26	52.60	46.84	41.13	42.14	44.63	46.83	47.22	45.17	40.88
23719	1.35	2.23	2.48	2.64	2.79	2.97	3.28	1.73	1.68	2.18	3.61	4.89	4.95	4.65	5.52	5.02	4.61	4.18	4.12	4.24	3.76	2.92	2.48	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	32.45	32.97	29.42	29.61	30.34	32.02	37.85	33.61	33.25	31.53	43.48	51.98	54.07	53.62	52.48	52.80	47.01	41.28	42.28	44.78	46.95	47.31	45.25	40.93
323839	0.99	1.96	2.36	2.59	2.82	3.02	3.29	1.71	1.67	2.25	3.74	5.11	5.15	4.81	5.74	5.22	4.78	4.33	4.26	4.39	3.88	3.01	2.57	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	32.47	31.97	27.92	27.89	28.44	29.95	35.67	32.90	32.36	29.71	39.75	46.05	41.82	38.67	46.45	47.67	43.24	38.10	39.63	42.69	45.49	46.28	44.63	39.93
80737	1.01	0.96	0.86	0.87	0.91	0.95	1.11	1.00	0.78	0.42	0.02	-0.57	-0.25	-0.08	0.18	0.29	1.01	1.14	1.61	2.31	2.42	1.98	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	31.51	31.05	27.01	26.94	27.47	29.01	34.64	31.98	31.67	29.36	39.85	46.66	42.01	38.62	45.99	47.05	41.88	36.52	37.59	39.99	42.76	44.22	42.75	38.36
23600	0.04	0.04	-0.05	-0.08	-0.06	0.01	0.08	0.07	0.09	0.09	0.11	0.04	-0.06	-0.13	-0.28	-0.32	-0.35	-0.43	-0.43	-0.39	-0.30	-0.08	0.06	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
STATE_CA_115KV_115_LB	31.64	31.27	27.30	27.34	27.82	29.27	34.72	32.00	31.68	29.30	39.75	46.44	42.30	39.12	46.72	47.85	42.90	37.71	38.74	41.18	43.77	44.81	43.07	38.67
55624	0.18	0.26	0.24	0.32	0.29	0.27	0.16	0.09	0.10	0.02	0.01	-0.18	0.23	0.38	0.45	0.48	0.67	0.75	0.72	0.80	0.70	0.51	0.38	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.90	30.46	26.63	26.57	27.07	28.50	34.19	31.62	31.35	29.08	39.55	46.54	42.18	39.07	46.72	48.04	42.90	37.51	38.68	41.03	43.64	44.73	43.05	38.37
55959	-0.57	-0.54	-0.43	-0.45	-0.46	-0.50	-0.37	-0.28	-0.23	-0.20	-0.18	-0.08	0.11	0.32	0.45	0.66	0.67	0.56	0.66	0.66	0.57	0.43	0.36	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	30.79	30.36	26.10	25.94	26.47	27.59	33.71	31.44	31.38	29.16	39.06	46.31	41.85	38.92	46.21	47.73	42.56	37.50	38.56	40.32	40.63	42.99	41.31	36.67
23604	-0.67	-0.65	-0.67	-0.71	-0.77	-0.64	-0.49	-0.46	-0.20	-0.12	0.15	0.14	0.02	0.17	0.26	0.72	0.56	0.55	0.54	0.39	0.50	0.23	0.36	0.15
	0.00	0.00	0.29	0.37	0.28	0.77	0.36	0.00	0.00	0.00	0.82	0.45	0.24	0.00	0.32	0.37	0.23	0.00	0.00	0.44	2.94	1.54	1.73	1.76
STA_168_34_KV_BK1_2_REV_LBMP_B	30.78	30.32	26.41	26.33	26.79	28.37	34.06	31.49	31.36	29.13	39.83	46.72	42.11	38.97	46.62	48.06	42.82	37.55	38.63	40.87	43.59	44.57	42.99	38.39
345032	-0.68	-0.68	-0.66	-0.69	-0.74	-0.63	-0.50	-0.42	-0.22	-0.15	0.10	0.09	0.04	0.23	0.35	0.69	0.59	0.60	0.61	0.49	0.52	0.27	0.30	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
STA_56_34_KV_BUS2_REV_LBMP_B	30.59	30.16	26.21	26.14	26.58	28.17	33.83	31.24	31.16	28.97	39.60	46.43	41.83	38.66	46.23	47.76	42.51	37.26	38.31	40.50	43.25	44.21	42.73	38.16
345033	-0.86	-0.85	-0.84	-0.88	-0.95	-0.83	-0.73	-0.66	-0.42	-0.31	-0.14	-0.19	-0.24	-0.08	-0.04	0.39	0.28	0.31	0.29	0.12	0.18	-0.09	0.04	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	30.59	30.16	26.21	26.14	26.58	28.17	33.83	31.24	31.16	28.97	39.60	46.43	41.83	38.66	46.23	47.76	42.51	37.26	38.31	40.50	43.25	44.21	42.73	38.16
355983	-0.86	-0.85	-0.84	-0.88	-0.95	-0.83	-0.73	-0.66	-0.42	-0.31	-0.14	-0.19	-0.24	-0.08	-0.04	0.39	0.28	0.31	0.29	0.12	0.18	-0.09	0.04	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.73	30.29	26.33	26.25	26.70	28.29	34.00	31.38	31.30	29.08	39.77	46.62	41.97	38.80	46.40	47.96	42.67	37.40	38.46	40.64	43.43	44.40	42.93	38.34
355882	-0.73	-0.71	-0.73	-0.76	-0.83	-0.71	-0.56	-0.53	-0.28	-0.20	0.03	0.00	-0.10	0.06	0.12	0.58	0.44	0.44	0.44	0.27	0.36	0.10	0.25	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	30.94	30.50	26.50	26.42	26.87	28.49	34.25	31.61	31.55	29.33	40.12	47.04	42.35	39.16	46.84	48.39	43.07	37.76	38.82	41.05	43.86	44.83	43.31	38.66
80674	-0.52	-0.51	-0.55	-0.60	-0.66	-0.51	-0.31	-0.29	-0.02	0.05	0.38	0.42	0.28	0.42	0.57	1.02	0.84	0.81	0.80	0.67	0.79	0.52	0.62	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.70	30.26	26.30	26.23	26.67	28.27	33.95	31.34	31.26	29.04	39.72	46.57	41.92	38.74	46.33	47.88	42.61	37.34	38.40	40.60	43.37	44.35	42.88	38.29
80780	-0.76	-0.74	-0.76	-0.79	-0.85	-0.73	-0.61	-0.56	-0.32	-0.24	-0.01	-0.05	-0.15	-0.01	0.06	0.51	0.38	0.39	0.38	0.22	0.30	0.05	0.19	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	30.54	30.15	25.56	25.28	25.83	26.33	32.71	30.61	30.70	28.61	37.89	45.40	40.88	38.21	45.06	46.67	41.65	36.86	37.93	39.12	36.74	40.67	38.99	34.34
323596	-0.92	-0.86	-0.84	-0.89	-1.06	-0.91	-1.00	-1.29	-0.88	-0.67	-0.13	-0.28	-0.70	-0.53	-0.54	0.08	-0.09	-0.10	-0.09	-0.32	-0.10	-0.38	-0.03	-0.21
	0.00	0.00	0.66	0.84	0.64	1.76	0.85	0.00	0.00	0.00	1.71	0.94	0.50	0.00	0.67	0.78	0.49	0.00	0.00	0.94	6.22	3.26	3.67	3.73
STEPHTWN_115KV_BK_2	31.79	31.39	27.41	27.42	27.90	29.42	34.89	32.13	31.79	29.36	39.76	46.56	42.28	39.21	46.82	47.97	42.97	37.82	38.96	41.47	44.04	45.01	43.24	38.81
55603	0.33	0.38	0.35	0.40	0.38	0.42	0.33	0.23	0.21	0.08	0.03	-0.06	0.21	0.46	0.55	0.60	0.74	0.87	0.93	1.09	0.97	0.71	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.24	30.91	26.99	26.89	27.29	28.96	34.71	32.11	31.90	29.53	40.74	47.62	42.53	39.10	46.67	48.27	43.12	37.94	38.90	41.16	43.65	45.00	43.50	38.64
323667	-0.22	-0.09	-0.07	-0.13	-0.24	-0.04	0.15	0.21	0.33	0.25	1.01	1.00	0.46	0.35	0.40	0.90	0.88	0.99	0.88	0.78	0.58	0.70	0.81	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	32.47	32.00	27.93	27.91	28.46	29.96	35.62	32.83	32.36	29.83	40.19	46.79	42.45	39.23	47.08	48.31	43.57	38.35	39.61	42.36	45.13	46.13	44.40	39.79
323814	1.01	1.00	0.87	0.90	0.93	0.96	1.07	0.93	0.78	0.55	0.46	0.16	0.38	0.48	0.81	0.94	1.34	1.40	1.59	1.98	2.06	1.83	1.72	1.51
	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

STONY___BROOK	32.89	32.90	28.92	28.85	29.35	30.88	36.68	32.93	32.51	30.53	41.92	49.94	52.12	51.83	50.16	50.43	44.95	39.37	40.42	42.84	45.12	45.72	43.73	39.73
24151	1.43	1.90	1.86	1.83	1.82	1.89	2.12	1.02	0.94	1.25	2.18	3.08	3.20	3.02	3.42	2.84	2.72	2.42	2.40	2.46	2.06	1.42	1.05	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	32.28	31.76	27.82	27.76	28.24	29.67	35.27	32.60	32.23	30.03	40.75	48.10	43.69	40.47	48.27	49.22	43.90	38.67	39.80	42.18	44.59	45.45	43.68	39.21
23609	0.81	0.76	0.76	0.75	0.71	0.67	0.71	0.69	0.65	0.75	1.01	1.48	1.62	1.72	2.00	1.85	1.66	1.72	1.78	1.81	1.52	1.15	0.99	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
ST_LAW_115_BK7_LBMP	31.51	31.04	27.00	26.93	27.46	29.01	34.65	31.99	31.67	29.37	39.84	46.64	41.97	38.57	45.93	46.97	41.82	36.45	37.52	39.91	42.71	44.19	42.74	38.35
345037	0.04	0.03	-0.06	-0.08	-0.07	0.01	0.09	0.08	0.10	0.09	0.11	0.02	-0.10	-0.17	-0.34	-0.40	-0.41	-0.50	-0.50	-0.46	-0.36	-0.11	0.06	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
ST_LAW_115_BK8_LBMP	31.51	31.04	27.00	26.93	27.46	29.01	34.65	31.99	31.67	29.37	39.84	46.64	41.97	38.57	45.93	46.97	41.82	36.45	37.52	39.91	42.71	44.19	42.74	38.35
345038	0.04	0.03	-0.06	-0.08	-0.07	0.01	0.09	0.08	0.10	0.09	0.11	0.02	-0.10	-0.17	-0.34	-0.40	-0.41	-0.50	-0.50	-0.46	-0.36	-0.11	0.06	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
ST_LAW_230_BK5_LBMP	31.51	31.05	27.01	26.94	27.47	29.01	34.64	31.98	31.67	29.36	39.85	46.66	42.01	38.62	45.99	47.05	41.88	36.52	37.59	39.99	42.76	44.22	42.75	38.36
345035	0.04	0.04	-0.05	-0.08	-0.06	0.01	0.08	0.07	0.09	0.09	0.11	0.04	-0.06	-0.13	-0.28	-0.32	-0.35	-0.43	-0.43	-0.39	-0.30	-0.08	0.06	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
ST_LAW_230_BK6_LBMP	31.51	31.05	27.01	26.94	27.47	29.01	34.64	31.98	31.67	29.36	39.85	46.66	42.01	38.62	45.99	47.05	41.88	36.52	37.59	39.99	42.76	44.22	42.75	38.36
345036	0.04	0.04	-0.05	-0.08	-0.06	0.01	0.08	0.07	0.09	0.09	0.11	0.04	-0.06	-0.13	-0.28	-0.32	-0.35	-0.43	-0.43	-0.39	-0.30	-0.08	0.06	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	32.20	31.69	27.77	27.71	28.19	29.62	35.22	32.54	32.13	29.92	40.61	47.99	43.59	40.34	48.18	49.14	43.87	38.67	39.84	42.19	44.58	45.44	43.66	39.15
345026	0.74	0.69	0.71	0.69	0.67	0.62	0.67	0.64	0.55	0.64	0.88	1.37	1.51	1.59	1.91	1.77	1.64	1.72	1.82	1.81	1.51	1.14	0.97	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.09	29.73	25.79	25.69	26.05	27.63	33.01	30.18	30.18	28.15	38.82	45.46	40.56	37.38	44.78	46.56	41.28	36.13	37.13	39.18	41.97	42.93	41.84	37.39
355699	-1.37	-1.27	-1.27	-1.33	-1.48	-1.37	-1.55	-1.72	-1.39	-1.13	-0.91	-1.16	-1.51	-1.36	-1.49	-0.81	-0.95	-0.82	-0.89	-1.20	-1.10	-1.37	-0.85	-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
SYNERGY___BIOGAS	31.22	30.79	26.73	26.64	27.06	28.73	34.47	31.73	31.76	29.62	40.71	47.67	42.71	39.35	46.99	48.87	43.41	38.10	39.15	41.37	44.30	45.20	43.81	39.07
323694	-0.24	-0.21	-0.33	-0.38	-0.47	-0.27	-0.09	-0.18	0.18	0.34	0.98	1.05	0.64	0.61	0.72	1.50	1.18	1.15	1.13	1.00	1.23	0.90	1.12	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
323597	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
SYRACUSE___ENERGY_ST2	30.61	30.14	26.32	26.26	26.74	28.22	33.75	31.19	30.93	28.68	39.04	45.87	41.65	38.62	46.13	47.36	42.27	37.06	38.13	40.45	43.07	44.14	42.48	38.01
323598	-0.85	-0.86	-0.74	-0.76	-0.79	-0.78	-0.81	-0.71	-0.64	-0.60	-0.69	-0.75	-0.42	-0.13	-0.15	-0.02	0.04	0.11	0.11	0.07	0.00	-0.16	-0.21	-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
SYRACUSE___POWER	30.63	30.15	26.32	26.26	26.73	28.22	33.74	31.20	30.94	28.69	39.08	45.90	41.64	38.63	46.14	47.35	42.26	37.07	38.13	40.44	43.07	44.13	42.46	38.01
24017	-0.83	-0.86	-0.74	-0.76	-0.79	-0.78	-0.82	-0.71	-0.64	-0.59	-0.65	-0.72	-0.43	-0.12	-0.13	-0.02	0.03	0.12	0.11	0.06	0.00	-0.17	-0.23	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	32.34	31.82	27.90	27.86	28.33	29.76	35.37	32.69	32.26	30.08	40.89	48.33	43.91	40.65	48.52	49.45	44.15	38.94	40.10	42.45	44.79	45.62	43.80	39.29
55660	0.88	0.82	0.84	0.84	0.80	0.76	0.81	0.78	0.68	0.80	1.16	1.70	1.84	1.90	2.25	2.08	1.92	1.99	2.08	2.07	1.73	1.32	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	30.48	30.01	26.19	26.14	26.61	28.10	33.59	31.06	30.80	28.57	38.91	45.70	41.48	38.46	45.94	47.13	42.06	36.89	37.93	40.23	42.85	43.92	42.27	37.85
355573	-0.98	-0.99	-0.87	-0.88	-0.92	-0.90	-0.97	-0.85	-0.77	-0.71	-0.83	-0.93	-0.60	-0.28	-0.33	-0.24	-0.17	-0.07	-0.09	-0.14	-0.21	-0.38	-0.41	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	30.66	30.27	26.26	26.16	26.55	28.18	33.74	30.92	30.92	28.81	39.66	46.44	41.51	38.28	45.83	47.59	42.24	37.01	38.04	40.16	43.01	43.97	42.73	38.14
80808	-0.81	-0.74	-0.80	-0.85	-0.98	-0.82	-0.82	-0.98	-0.65	-0.47	-0.07	-0.18	-0.56	-0.47	-0.44	0.22	0.01	0.06	0.02	-0.22	-0.06	-0.33	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	30.49	30.02	26.20	26.15	26.62	28.10	33.60	31.06	30.81	28.58	38.93	45.73	41.50	38.48	45.96	47.15	42.08	36.91	37.95	40.24	42.86	43.92	42.28	37.86
55572	-0.97	-0.98	-0.86	-0.87	-0.91	-0.90	-0.97	-0.84	-0.77	-0.70	-0.81	-0.90	-0.57	-0.26	-0.31	-0.22	-0.15	-0.04	-0.07	-0.13	-0.21	-0.38	-0.40	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	32.85	33.17	29.29	29.27	29.82	31.41	37.24	33.09	32.64	30.74	42.24	50.35	52.57	52.27	50.69	51.06	45.49	39.90	40.94	43.37	45.62	46.12	44.11	40.05
55817	1.39	2.17	2.23	2.26	2.29	2.41	2.68	1.19	1.07	1.46	2.51	3.49	3.65	3.46	3.95	3.47	3.26	2.94	2.93	2.99	2.55	1.82	1.42	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	30.63	30.15	26.32	26.26	26.73	28.22	33.74	31.20	30.94	28.69	39.08	45.90	41.64	38.63	46.14	47.35	42.26	37.07	38.13	40.44	43.07	44.13	42.46	38.01
80814	-0.83	-0.86	-0.74	-0.76	-0.79	-0.78	-0.82	-0.71	-0.64	-0.59	-0.65	-0.72	-0.43	-0.12	-0.13	-0.02	0.03	0.12	0.11	0.06	0.00	-0.17	-0.23	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	32.75	32.40	28.40	28.34	28.82	30.29	36.02	32.87	32.50	30.41	41.55	49.34	51.41	51.26	49.52	51.55	44.56	39.15	40.26	42.57	44.91	45.66	43.80	39.64
323695	1.30	1.40	1.34	1.32	1.29	1.30	1.46	0.97	0.92	1.13	1.81	2.48	2.50	2.45	2.78	2.57	2.32	2.20	2.24	2.20	1.84	1.36	1.12	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	31.49	31.13	27.18	27.20	27.70	29.14	34.55	31.83	31.51	29.14	39.49	46.17	42.01	38.86	46.42	47.51	42.57	37.42	38.48	40.90	43.50	44.52	42.83	38.46
55933	0.02	0.12	0.12	0.19	0.17	0.14	-0.01	-0.07	-0.07	-0.14	-0.25	-0.45	-0.06	0.11	0.15	0.14	0.34	0.47	0.46	0.53	0.43	0.22	0.14	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	30.71	30.27	26.31	26.23	26.68	28.28	33.97	31.35	31.27	29.05	39.73	46.57	41.93	38.76	46.35	47.90	42.62	37.36	38.42	40.61	43.38	44.36	42.89	38.31
323587	-0.75	-0.73	-0.75	-0.79	-0.85	-0.72	-0.59	-0.56	-0.31	-0.23	0.00	-0.05	-0.15	0.01	0.08	0.53	0.39	0.41	0.40	0.22	0.31	0.05	0.20	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
UPPER HUDSON___HYD	32.47	31.97	27.92	27.89	28.44	29.95	35.67	32.90	32.36	29.70	39.75	46.05	41.82	38.67	46.45	47.67	43.24	38.10	39.63	42.69	45.49	46.28	44.62	39.93
24058	1.01	0.97	0.86	0.87	0.91	0.95	1.11	1.00	0.78	0.42	0.02	-0.57	-0.25	-0.08	0.18	0.30	1.01	1.14	1.61	2.31	2.42	1.98	1.94	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
UPPER RAQUET___HYD	31.93	31.46	27.34	27.27	27.82	29.46	35.19	32.45	32.09	29.66	40.16	47.08	42.14	38.71	46.11	46.82	41.57	36.13	37.24	39.68	42.74	44.68	43.30	38.96
24056	0.47	0.45	0.28	0.25	0.29	0.46	0.63	0.55	0.51	0.38	0.42	0.46	0.07	-0.04	-0.16	-0.55	-0.66	-0.83	-0.79	-0.70	-0.33	0.38	0.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.45	30.04	26.33	26.31	26.57	28.18	33.70	31.82	31.49	28.89	40.27	47.00	41.97	38.85	46.25	47.55	42.57	37.42	38.82	40.98	43.62	44.38	42.56	38.08
355964	-1.01	-0.96	-0.73	-0.71	-0.96	-0.82	-0.86	-0.09	-0.09	-0.39	0.54	0.37	-0.10	0.10	-0.02	0.18	0.34	0.47	0.79	0.60	0.55	0.08	-0.12	-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	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	31.62	31.21	27.29	27.28	27.82	29.29	34.85	32.05	31.55	29.16	39.33	46.06	41.97	38.65	46.41	47.82	42.92	37.77	38.93	41.43	44.05	45.12	43.25	38.76
80826	0.16	0.20	0.23	0.26	0.29	0.29	0.29	0.15	-0.03	-0.12	-0.41	-0.56	-0.10	-0.09	0.14	0.45	0.69	0.82	0.91	1.06	0.98	0.82	0.56	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.11	31.62	27.65	27.60	28.13	29.59	35.31	32.64	32.31	30.08	41.00	48.22	43.66	40.38	48.23	49.44	44.11	38.73	39.88	42.30	44.89	45.93	44.09	39.48
345011	0.65	0.62	0.59	0.58	0.61	0.59	0.76	0.74	0.74	0.80	1.26	1.60	1.59	1.63	1.96	2.06	1.88	1.78	1.86	1.92	1.83	1.63	1.40	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	32.06	31.65	27.62	27.64	28.15	29.63	35.15	32.39	31.95	29.49	39.81	46.54	42.25	39.05	46.81	47.91	43.00	37.80	38.96	41.56	44.30	45.36	43.67	39.19
24020	0.60	0.64	0.56	0.62	0.62	0.62	0.59	0.49	0.37	0.21	0.08	-0.08	0.18	0.31	0.54	0.54	0.77	0.85	0.94	1.18	1.23	1.06	0.98	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	30.24	29.85	25.93	25.85	26.25	27.83	33.42	30.76	30.69	28.48	39.02	45.70	40.96	37.81	45.25	46.89	41.66	36.49	37.52	39.60	42.35	43.32	42.07	37.62
323832	-1.23	-1.16	-1.13	-1.17	-1.28	-1.17	-1.14	-1.15	-0.89	-0.80	-0.71	-0.92	-1.11	-0.94	-1.02	-0.49	-0.57	-0.46	-0.50	-0.78	-0.72	-0.98	-0.62	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.64	31.18	27.11	27.04	27.58	29.13	34.80	32.12	31.81	29.49	40.01	46.82	42.18	38.73	46.12	47.15	41.99	36.61	37.69	40.10	42.90	44.38	42.93	38.52
323787	0.18	0.17	0.05	0.03	0.05	0.13	0.24	0.22	0.23	0.21	0.27	0.20	0.11	-0.02	-0.15	-0.22	-0.24	-0.34	-0.32	-0.27	-0.17	0.08	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	32.00	31.53	27.48	27.42	27.94	29.49	35.22	32.51	32.41	29.97	40.52	47.28	42.53	39.12	46.44	47.49	42.46	36.95	38.24	40.78	43.37	44.64	43.41	39.25
323788	0.54	0.53	0.42	0.40	0.42	0.49	0.66	0.61	0.83	0.69	0.78	0.66	0.46	0.38	0.16	0.11	0.23	0.00	0.22	0.40	0.31	0.34	0.72	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	31.84	31.38	27.28	27.22	27.76	29.34	35.04	32.33	32.02	29.66	40.23	47.10	42.32	38.92	46.34	47.37	42.18	36.77	37.85	40.28	43.12	44.66	43.23	38.80
323841	0.39	0.37	0.22	0.20	0.23	0.34	0.48	0.43	0.44	0.38	0.50	0.48	0.24	0.17	0.07	-0.01	-0.05	-0.18	-0.17	-0.10	0.05	0.36	0.55	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
V_E_10_SYNC_DSASP	33.02	32.47	28.39	28.31	28.87	30.54	36.74	33.97	33.46	30.69	42.17	49.39	44.78	41.33	49.47	50.99	45.75	40.32	41.57	44.23	47.05	47.97	45.92	40.96
323830	1.56	1.47	1.33	1.29	1.34	1.54	2.18	2.07	1.89	1.41	2.44	2.77	2.70	2.59	3.20	3.62	3.52	3.37	3.54	3.85	3.99	3.67	3.23	2.68
	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
V_F_30_NSYNC___DSASP	32.50	32.04	27.95	27.94	28.47	29.99	35.66	32.87	32.40	29.88	40.29	46.93	42.58	39.35	47.23	48.45	43.67	38.41	39.66	42.40	45.18	46.18	44.44	39.83
323816	1.05	1.03	0.89	0.92	0.95	0.99	1.10	0.96	0.82	0.60	0.55	0.31	0.51	0.60	0.95	1.08	1.44	1.46	1.64	2.02	2.11	1.88	1.75	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
V_F_30_SYNC_DSASP	31.63	31.27	27.30	27.33	27.82	29.27	34.71	31.99	31.68	29.29	39.73	46.43	42.30	39.12	46.72	47.84	42.90	37.70	38.74	41.17	43.76	44.80	43.07	38.67
323786	0.17	0.26	0.23	0.31	0.29	0.27	0.15	0.08	0.10	0.01	0.00	-0.19	0.22	0.37	0.45	0.47	0.67	0.75	0.71	0.79	0.70	0.50	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	32.00	31.53	27.48	27.42	27.94	29.49	35.22	32.51	32.41	29.97	40.52	47.28	42.53	39.12	46.44	47.49	42.46	36.95	38.24	40.78	43.37	44.64	43.41	39.25
323789	0.54	0.53	0.42	0.40	0.42	0.49	0.66	0.61	0.83	0.69	0.78	0.66	0.46	0.38	0.16	0.11	0.23	0.00	0.22	0.40	0.31	0.34	0.72	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	33.26	33.08	29.03	28.95	29.45	30.98	36.83	33.32	32.92	30.86	42.27	50.38	52.40	52.09	50.46	51.30	45.39	39.78	40.86	43.32	45.64	46.31	44.32	40.19
56697	1.81	2.07	1.97	1.93	1.92	1.97	2.27	1.42	1.35	1.58	2.54	3.53	3.48	3.28	3.72	3.36	3.16	2.83	2.84	2.93	2.58	2.01	1.63	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	32.50	31.97	28.03	27.98	28.46	29.90	35.54	32.84	32.42	30.23	41.08	48.53	44.11	40.84	48.76	49.69	44.37	39.13	40.31	42.66	45.01	45.82	44.00	39.47
345027	1.04	0.97	0.97	0.97	0.93	0.90	0.98	0.94	0.85	0.95	1.35	1.91	2.04	2.10	2.49	2.32	2.13	2.17	2.29	2.28	1.94	1.52	1.32	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	32.62	32.10	28.15	28.09	28.55	29.99	35.67	32.98	32.57	30.39	41.25	48.74	44.23	40.89	48.77	49.65	44.32	39.07	40.22	42.59	44.93	45.73	44.02	39.55
345008	1.16	1.09	1.09	1.07	1.02	0.99	1.11	1.08	1.00	1.11	1.51	2.12	2.16	2.14	2.50	2.27	2.09	2.11	2.20	2.21	1.86	1.43	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	32.75	32.23	28.26	28.20	28.66	30.12	35.85	33.17	32.78	30.59	41.53	49.08	44.54	41.21	49.12	49.98	44.61	39.33	40.47	42.84	45.15	45.95	44.20	39.72
356117	1.29	1.22	1.20	1.18	1.13	1.13	1.29	1.27	1.20	1.31	1.80	2.46	2.47	2.46	2.85	2.61	2.38	2.38	2.45	2.46	2.08	1.65	1.51	1.44
	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
WADING RIVER_IC_1	32.56	33.00	29.10	29.05	29.59	31.14	36.93	32.65	32.15	30.21	41.48	49.41	51.71	51.45	49.68	49.99	44.59	39.11	40.15	42.55	44.77	45.33	43.38	39.47
23522	1.10	2.00	2.04	2.04	2.06	2.14	2.37	0.74	0.57	0.93	1.75	2.55	2.79	2.64	2.95	2.41	2.35	2.15	2.13	2.17	1.70	1.03	0.69	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	32.56	33.00	29.10	29.05	29.59	31.14	36.93	32.65	32.15	30.21	41.48	49.41	51.71	51.45	49.68	49.99	44.59	39.11	40.15	42.55	44.77	45.33	43.38	39.47
23547	1.10	2.00	2.04	2.04	2.06	2.14	2.37	0.74	0.57	0.93	1.75	2.55	2.79	2.64	2.95	2.41	2.35	2.15	2.13	2.17	1.70	1.03	0.69	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	32.56	33.00	29.10	29.05	29.59	31.14	36.93	32.65	32.15	30.21	41.48	49.41	51.71	51.45	49.68	49.99	44.59	39.11	40.15	42.55	44.77	45.33	43.38	39.47
23601	1.10	2.00	2.04	2.04	2.06	2.14	2.37	0.74	0.57	0.93	1.75	2.55	2.79	2.64	2.95	2.41	2.35	2.15	2.13	2.17	1.70	1.03	0.69	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	30.60	30.21	26.26	26.16	26.52	28.14	33.63	30.71	30.78	28.69	39.69	46.48	41.49	38.31	45.88	47.62	42.29	36.99	38.04	40.18	43.06	44.00	42.75	38.14
80841	-0.86	-0.80	-0.80	-0.85	-1.01	-0.86	-0.93	-1.19	-0.80	-0.59	-0.04	-0.14	-0.58	-0.44	-0.39	0.24	0.06	0.04	0.02	-0.20	-0.01	-0.30	0.06	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	32.37	31.85	27.90	27.85	28.32	29.76	35.39	32.70	32.26	30.05	40.77	48.15	43.78	40.54	48.40	49.34	44.06	38.88	40.05	42.43	44.85	45.70	43.90	39.36
24148	0.91	0.84	0.84	0.83	0.80	0.76	0.83	0.80	0.69	0.77	1.04	1.53	1.70	1.79	2.13	1.96	1.83	1.93	2.03	2.06	1.78	1.40	1.21	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	32.47	31.97	27.92	27.89	28.44	29.95	35.67	32.90	32.36	29.71	39.75	46.05	41.82	38.67	46.45	47.67	43.24	38.10	39.63	42.69	45.49	46.28	44.63	39.93
23737	1.01	0.96	0.86	0.87	0.91	0.95	1.11	1.00	0.78	0.42	0.02	-0.57	-0.25	-0.08	0.18	0.29	1.01	1.14	1.61	2.31	2.42	1.98	1.94	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

WATERSIDE___6 8 9	32.66	32.15	28.20	28.13	28.58	30.02	35.72	33.03	32.61	30.42	41.29	48.75	44.27	40.89	48.72	49.59	44.31	39.05	40.18	42.53	44.84	45.69	44.01	39.60
23538	1.20	1.14	1.14	1.11	1.06	1.02	1.16	1.13	1.03	1.14	1.55	2.12	2.20	2.14	2.45	2.21	2.08	2.10	2.16	2.15	1.77	1.39	1.32	1.31
	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
WATKINRD_115KV_LN8_ILLION	31.52	31.09	27.18	27.15	27.68	29.14	34.69	31.95	31.49	29.13	39.35	46.12	41.94	38.64	46.32	47.63	42.69	37.51	38.65	41.11	43.75	44.84	43.04	38.58
55919	0.05	0.09	0.12	0.14	0.15	0.15	0.13	0.05	-0.08	-0.15	-0.39	-0.51	-0.13	-0.11	0.05	0.26	0.46	0.56	0.63	0.73	0.68	0.54	0.35	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	31.82	31.31	27.40	27.35	27.83	29.26	34.81	32.18	31.75	29.56	40.04	47.31	43.05	39.89	47.63	48.61	43.40	38.27	39.41	41.78	44.17	44.99	43.19	38.71
323627	0.36	0.30	0.34	0.33	0.30	0.26	0.25	0.27	0.17	0.28	0.31	0.69	0.98	1.14	1.36	1.24	1.16	1.31	1.39	1.40	1.10	0.69	0.51	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	33.26	33.08	29.03	28.95	29.45	30.98	36.83	33.32	32.92	30.86	42.27	50.38	52.40	52.09	50.46	51.30	45.39	39.78	40.86	43.32	45.64	46.31	44.32	40.19
23714	1.81	2.07	1.97	1.93	1.92	1.97	2.27	1.42	1.35	1.58	2.54	3.53	3.48	3.28	3.72	3.36	3.16	2.83	2.84	2.93	2.58	2.01	1.63	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.56	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
WEST CANADA___HYD	31.40	30.94	27.01	26.98	27.49	28.94	34.49	31.83	31.48	29.18	39.58	46.46	42.05	38.79	46.35	47.47	42.38	37.14	38.21	40.60	43.24	44.39	42.74	38.33
24049	-0.06	-0.06	-0.05	-0.04	-0.04	-0.05	-0.07	-0.07	-0.09	-0.10	-0.16	-0.17	-0.02	0.04	0.07	0.09	0.14	0.19	0.19	0.22	0.17	0.09	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	31.19	30.77	26.71	26.62	27.02	28.71	34.42	31.67	31.71	29.59	40.67	47.62	42.66	39.29	46.94	48.81	43.35	38.04	39.10	41.30	44.23	45.13	43.76	39.01
24143	-0.27	-0.24	-0.35	-0.40	-0.50	-0.29	-0.14	-0.23	0.14	0.31	0.93	1.00	0.58	0.54	0.67	1.44	1.12	1.09	1.08	0.93	1.16	0.84	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.01	30.54	26.74	26.67	27.11	28.57	34.13	31.59	31.33	29.02	39.66	46.60	42.15	39.01	46.58	47.75	42.64	37.47	38.57	40.88	43.44	44.47	42.75	38.28
323668	-0.46	-0.46	-0.33	-0.34	-0.41	-0.43	-0.43	-0.31	-0.25	-0.26	-0.07	-0.03	0.07	0.26	0.31	0.38	0.41	0.52	0.55	0.50	0.37	0.17	0.06	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	30.57	30.18	26.11	25.96	26.36	27.65	33.39	30.85	30.77	28.60	38.89	45.89	41.01	37.99	45.05	46.71	41.70	36.67	37.72	39.56	40.23	42.49	40.99	36.35
323626	-0.89	-0.82	-0.76	-0.82	-0.98	-0.84	-0.91	-1.06	-0.81	-0.68	-0.17	-0.36	-0.86	-0.76	-0.96	-0.36	-0.34	-0.28	-0.30	-0.45	-0.42	-0.54	-0.27	-0.49
	0.00	0.00	0.19	0.24	0.19	0.51	0.26	0.00	0.00	0.00	0.68	0.37	0.20	0.00	0.26	0.30	0.19	0.00	0.00	0.36	2.42	1.26	1.42	1.45
WHAVSTOR_138KV_BK127	32.31	31.80	27.88	27.85	28.30	29.73	35.34	32.64	32.21	30.03	40.80	48.19	43.78	40.52	48.35	49.27	43.99	38.81	39.99	42.32	44.66	45.49	43.71	39.23
55557	0.85	0.80	0.82	0.83	0.78	0.74	0.78	0.74	0.64	0.75	1.06	1.57	1.71	1.77	2.08	1.89	1.76	1.85	1.97	1.95	1.59	1.19	1.02	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	32.31	31.80	27.88	27.85	28.30	29.73	35.34	32.64	32.21	30.03	40.80	48.19	43.78	40.52	48.35	49.27	43.99	38.81	39.99	42.32	44.66	45.49	43.71	39.23
345015	0.85	0.80	0.82	0.83	0.78	0.74	0.78	0.74	0.64	0.75	1.06	1.57	1.71	1.77	2.08	1.89	1.76	1.85	1.97	1.95	1.59	1.19	1.02	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
WHITEHAL_115KV_TB1	33.62	33.02	28.82	28.75	29.31	30.93	36.95	34.07	33.20	30.05	40.16	46.47	42.23	39.13	47.17	48.16	44.10	38.95	40.74	44.17	47.28	48.17	46.39	41.51
80871	2.16	2.01	1.76	1.73	1.79	1.93	2.39	2.17	1.63	0.77	0.42	-0.15	0.16	0.39	0.90	0.79	1.87	2.00	2.72	3.79	4.21	3.87	3.71	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	32.79	32.28	28.28	28.21	28.68	30.15	35.89	33.17	32.74	30.52	41.49	49.01	44.51	41.19	49.20	50.15	44.78	39.46	40.62	42.98	45.38	46.20	44.38	39.83
356215	1.33	1.27	1.22	1.20	1.16	1.15	1.33	1.27	1.16	1.24	1.76	2.39	2.44	2.44	2.92	2.78	2.55	2.51	2.60	2.61	2.31	1.90	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	32.85	33.05	29.10	29.03	29.56	31.11	36.93	32.92	32.45	30.47	41.84	49.75	52.07	51.79	50.04	50.38	44.90	39.39	40.46	42.87	45.16	45.73	43.77	39.77
356380	1.39	2.04	2.04	2.02	2.03	2.11	2.37	1.02	0.87	1.18	2.10	2.89	3.15	2.98	3.30	2.79	2.67	2.44	2.44	2.49	2.09	1.43	1.08	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-6.85	-10.06	-0.47	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	30.43	29.96	26.15	26.10	26.57	28.05	33.52	30.99	30.74	28.50	38.80	45.57	41.38	38.38	45.84	47.01	41.96	36.80	37.84	40.14	42.76	43.83	42.20	37.78
355635	-1.03	-1.05	-0.91	-0.92	-0.96	-0.96	-1.04	-0.91	-0.84	-0.78	-0.93	-1.05	-0.69	-0.37	-0.43	-0.36	-0.27	-0.15	-0.18	-0.24	-0.31	-0.47	-0.49	-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
YORK___WARBASSE	32.73	32.22	28.25	28.17	28.63	30.08	35.78	33.08	32.63	30.44	41.32	48.83	44.32	40.95	48.82	49.72	44.42	39.09	40.22	42.62	44.97	45.85	44.14	39.69
23770	1.28	1.21	1.19	1.15	1.10	1.08	1.22	1.17	1.06	1.16	1.59	2.21	2.25	2.21	2.55	2.35	2.19	2.14	2.20	2.24	1.91	1.55	1.46	1.41
	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