Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/30/2026

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	31.81	29.82	27.60	26.43	26.55	27.04	28.18	27.13	28.81	27.97	34.88	36.44	36.61	38.50	36.42	40.62	44.11	42.60	37.26	48.09	39.16	37.83	38.37	36.08
24138	1.25	1.09	1.02	0.95	0.89	0.90	0.90	0.86	0.76	0.64	1.02	1.40	1.77	2.08	2.25	2.22	2.20	2.04	1.91	2.31	1.70	1.62	1.81	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
74TH STREET_GT_1	31.93	29.95	27.73	26.54	26.66	27.16	28.31	27.23	28.93	28.07	35.02	36.59	36.75	38.66	36.55	40.75	44.22	42.71	37.35	48.23	39.28	37.98	38.55	36.26
24260	1.37	1.23	1.15	1.06	1.01	1.02	1.03	0.97	0.88	0.74	1.16	1.54	1.91	2.24	2.39	2.35	2.31	2.15	2.01	2.45	1.82	1.77	1.99	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.93	29.95	27.73	26.54	26.66	27.16	28.31	27.23	28.93	28.07	35.02	36.59	36.75	38.66	36.55	40.75	44.22	42.71	37.35	48.23	39.28	37.98	38.55	36.26
24261	1.37	1.23	1.15	1.06	1.01	1.02	1.03	0.97	0.88	0.74	1.16	1.54	1.91	2.24	2.39	2.35	2.31	2.15	2.01	2.45	1.82	1.77	1.99	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.99	29.96	27.66	26.54	26.70	27.16	28.51	27.40	29.12	28.22	34.79	36.02	35.95	37.52	34.91	39.64	43.72	42.44	37.25	48.41	39.52	37.98	38.33	36.05
24011	1.43	1.23	1.08	1.05	1.04	1.03	1.23	1.13	1.06	0.89	0.93	0.98	1.11	1.10	0.74	1.24	1.81	1.89	1.91	2.63	2.06	1.78	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.19	30.12	27.80	26.65	26.82	27.29	28.69	27.60	29.28	28.36	35.03	36.31	36.26	37.78	35.10	39.89	44.06	42.82	37.60	48.82	39.87	38.28	38.62	36.33
23798	1.63	1.39	1.22	1.16	1.16	1.15	1.41	1.34	1.22	1.03	1.18	1.26	1.42	1.36	0.93	1.49	2.14	2.26	2.25	3.04	2.41	2.07	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
ADK S GLENS___FALLS	31.99	29.96	27.66	26.54	26.70	27.16	28.51	27.40	29.12	28.22	34.79	36.02	35.95	37.52	34.91	39.64	43.72	42.44	37.25	48.41	39.52	37.98	38.33	36.05
24028	1.43	1.23	1.08	1.05	1.04	1.03	1.23	1.13	1.06	0.89	0.93	0.98	1.11	1.10	0.74	1.24	1.81	1.89	1.91	2.63	2.06	1.78	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.78	29.82	27.54	26.56	26.70	27.08	28.35	27.08	28.93	27.97	34.55	35.94	35.88	37.41	34.94	39.53	43.18	41.62	36.29	46.99	38.34	37.27	37.54	35.40
23527	1.22	1.09	0.96	1.08	1.05	0.94	1.06	0.82	0.88	0.65	0.69	0.90	1.05	0.99	0.77	1.13	1.26	1.06	0.94	1.21	0.88	1.06	0.99	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
AIR_PRODUCTS___DRP	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
24190	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
AKWESSNE_115KV_BK	30.47	28.70	26.52	25.44	25.63	26.14	27.28	26.29	28.20	27.56	34.07	35.13	34.83	36.34	33.97	38.18	41.65	40.35	35.13	45.62	37.41	36.22	36.62	34.70
355683	-0.09	-0.04	-0.05	-0.05	-0.03	0.01	-0.01	0.03	0.15	0.24	0.21	0.09	0.00	-0.08	-0.20	-0.22	-0.27	-0.21	-0.22	-0.16	-0.06	0.02	0.06	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
ALBANY_1_SOLAR	31.24	29.36	27.17	26.10	26.27	26.72	27.92	26.75	28.32	27.62	34.10	35.40	35.33	36.87	34.64	39.20	42.89	41.49	36.29	46.87	38.23	36.94	37.24	35.10
323833	0.67	0.63	0.59	0.62	0.62	0.59	0.63	0.49	0.26	0.29	0.24	0.35	0.49	0.45	0.47	0.80	0.98	0.93	0.95	1.09	0.76	0.74	0.69	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.23	29.35	27.17	26.10	26.27	26.72	27.91	26.75	28.31	27.62	34.09	35.39	35.33	36.86	34.64	39.19	42.88	41.47	36.27	46.85	38.20	36.92	37.22	35.09
323834	0.66	0.62	0.59	0.62	0.61	0.58	0.62	0.49	0.26	0.29	0.23	0.34	0.49	0.44	0.47	0.79	0.97	0.91	0.93	1.07	0.74	0.72	0.67	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
ALBANY___1	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
23571	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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

ALBANY___2	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
23572	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
ALBANY___3	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
23573	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
ALBANY___4	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
23574	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
ALBANY___LFGE	30.94	29.06	26.92	25.87	26.02	26.44	27.65	26.50	28.28	27.47	34.01	35.32	35.28	36.88	34.64	39.04	42.59	41.19	36.01	46.41	37.85	36.61	36.88	34.74
323615	0.38	0.33	0.34	0.39	0.37	0.31	0.37	0.24	0.22	0.14	0.16	0.27	0.44	0.45	0.47	0.64	0.68	0.63	0.66	0.63	0.39	0.40	0.33	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
ALCOA_PA_115KV_PL-6C	30.62	28.83	26.64	25.54	25.73	26.25	27.40	26.41	28.07	27.69	34.23	35.29	34.97	36.49	34.12	38.34	41.82	40.56	35.34	45.87	37.62	36.43	36.81	34.89
55860	0.05	0.09	0.07	0.06	0.08	0.12	0.11	0.15	0.01	0.36	0.38	0.25	0.13	0.07	-0.05	-0.06	-0.09	0.00	-0.01	0.09	0.15	0.22	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.62	28.83	26.64	25.54	25.73	26.25	27.40	26.41	28.07	27.69	34.23	35.29	34.97	36.49	34.12	38.34	41.82	40.57	35.34	45.87	37.61	36.43	36.81	34.89
24188	0.05	0.09	0.07	0.06	0.08	0.12	0.11	0.14	0.01	0.36	0.38	0.25	0.13	0.07	-0.05	-0.06	-0.09	0.01	-0.01	0.09	0.15	0.22	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.62	28.83	26.64	25.54	25.73	26.25	27.40	26.41	28.07	27.69	34.23	35.29	34.97	36.49	34.12	38.34	41.82	40.57	35.34	45.87	37.61	36.43	36.81	34.89
323711	0.05	0.09	0.07	0.06	0.08	0.12	0.11	0.14	0.01	0.36	0.38	0.25	0.13	0.07	-0.05	-0.06	-0.09	0.01	-0.01	0.09	0.15	0.22	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	30.75	28.89	26.61	25.39	25.44	26.04	27.28	26.44	28.28	27.26	34.26	35.64	34.96	36.40	34.28	38.50	41.87	41.06	36.22	46.83	38.31	36.82	36.91	35.12
23514	0.19	0.16	0.03	-0.10	-0.21	-0.09	0.00	0.18	0.23	-0.07	0.40	0.59	0.13	-0.02	0.11	0.10	-0.04	0.50	0.87	1.05	0.84	0.62	0.36	0.57
	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
ALTAMONT_115KV_TB 2	30.93	29.06	26.90	25.82	25.99	26.44	27.61	26.51	28.27	27.45	33.98	35.27	35.18	36.78	34.55	38.86	42.44	41.05	35.87	46.35	37.83	36.57	36.91	34.79
55880	0.37	0.33	0.32	0.33	0.34	0.31	0.33	0.25	0.21	0.13	0.13	0.22	0.34	0.35	0.38	0.46	0.52	0.49	0.52	0.57	0.37	0.37	0.35	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
ALTONA_WT_PWR	30.10	28.31	26.21	25.23	25.52	26.04	27.17	26.17	28.14	27.48	34.11	35.15	34.84	36.37	33.78	38.04	41.50	40.27	35.23	45.79	37.51	36.35	36.79	34.92
323606	-0.46	-0.42	-0.37	-0.26	-0.13	-0.10	-0.12	-0.10	0.09	0.15	0.25	0.11	0.00	-0.06	-0.39	-0.36	-0.41	-0.29	-0.12	0.00	0.04	0.15	0.23	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	28.87	27.41	25.26	24.12	24.13	24.71	25.76	25.03	26.92	26.37	33.00	34.22	33.30	34.75	32.46	36.27	39.77	38.45	33.74	43.21	33.99	33.61	34.41	33.02
24010	-1.47	-1.31	-1.32	-1.37	-1.52	-1.42	-1.53	-1.24	-1.14	-0.96	-0.85	-0.82	-1.53	-1.67	-1.71	-2.13	-2.15	-2.11	-1.60	-2.57	-2.20	-2.10	-2.14	-1.53
	0.22	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	1.28	0.49	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	29.05	27.41	25.30	24.19	24.31	24.92	26.12	25.41	27.24	26.65	33.33	34.89	34.24	35.85	33.52	37.33	40.82	39.69	34.80	44.99	34.94	34.33	35.27	33.93
323751	-1.24	-1.30	-1.28	-1.29	-1.35	-1.22	-1.16	-0.85	-0.82	-0.68	-0.52	-0.15	-0.59	-0.57	-0.65	-1.07	-1.09	-0.87	-0.54	-0.79	-0.87	-1.24	-1.28	-0.62
	0.27	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	1.65	0.64	0.00	0.00
ARTHUR KILL_GT_1	31.73	29.83	27.60	26.40	26.51	27.01	28.17	27.08	28.77	27.82	34.70	36.27	36.57	38.35	36.33	40.55	43.96	42.43	37.21	48.05	39.17	37.84	38.39	36.00
23520	1.17	1.10	1.02	0.92	0.85	0.88	0.88	0.81	0.71	0.49	0.85	1.23	1.73	1.93	2.16	2.15	2.05	1.87	1.87	2.27	1.71	1.64	1.84	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	31.63	29.74	27.52	26.32	26.44	26.94	28.07	27.00	28.68	27.74	34.61	36.16	36.43	38.22	36.19	40.40	43.80	42.28	37.06	47.84	39.00	37.69	38.23	35.86
23512	1.06	1.01	0.94	0.84	0.78	0.80	0.79	0.74	0.63	0.41	0.75	1.12	1.59	1.80	2.02	2.00	1.88	1.71	1.71	2.06	1.54	1.48	1.68	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
ARTHUR_KILL_3	31.58	29.62	27.42	26.25	26.37	26.87	28.00	26.94	28.61	27.73	34.57	36.13	36.30	38.18	36.12	40.29	43.78	42.30	37.02	47.78	38.89	37.56	38.09	35.82
23513	1.02	0.89	0.84	0.77	0.72	0.73	0.72	0.67	0.55	0.40	0.71	1.08	1.47	1.76	1.95	1.89	1.87	1.74	1.67	2.00	1.43	1.35	1.53	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

ARTHUR_KILL_COGEN	31.74	29.83	27.60	26.40	26.51	27.01	28.15	27.08	28.77	27.82	34.70	36.27	36.57	38.35	36.33	40.55	43.96	42.44	37.21	48.04	39.17	37.84	38.39	36.00
323718	1.17	1.10	1.02	0.92	0.85	0.88	0.87	0.81	0.71	0.49	0.85	1.23	1.73	1.93	2.16	2.15	2.05	1.88	1.86	2.26	1.70	1.64	1.84	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	31.40	29.44	27.21	26.07	26.22	26.70	27.89	26.83	28.56	27.69	34.26	35.92	36.03	37.63	35.61	40.07	43.71	42.34	37.05	47.88	38.94	37.50	37.78	35.49
23654	0.84	0.71	0.63	0.59	0.57	0.56	0.61	0.57	0.51	0.37	0.41	0.88	1.19	1.21	1.44	1.67	1.79	1.78	1.71	2.10	1.48	1.30	1.23	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
ASTORIA_EAST_ENERGY_CC1	31.53	29.72	27.46	26.29	26.41	26.88	28.01	26.96	28.59	27.66	34.57	36.11	36.27	38.18	36.10	40.26	43.66	42.12	36.85	47.54	38.78	37.51	38.13	35.85
323581	0.97	0.99	0.89	0.81	0.76	0.75	0.73	0.70	0.53	0.34	0.72	1.07	1.43	1.76	1.93	1.86	1.75	1.57	1.51	1.77	1.32	1.31	1.57	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	31.53	29.72	27.46	26.29	26.41	26.88	28.01	26.96	28.58	27.66	34.57	36.11	36.27	38.18	36.10	40.26	43.66	42.12	36.85	47.54	38.78	37.51	38.13	35.85
323582	0.97	0.99	0.88	0.81	0.76	0.75	0.73	0.70	0.52	0.34	0.72	1.07	1.43	1.76	1.93	1.86	1.75	1.57	1.51	1.77	1.32	1.31	1.57	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24094	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24095	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24096	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24097	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24098	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24099	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24100	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24101	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24102	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24103	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24104	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	31.54	29.73	27.47	26.30	26.42	26.89	28.04	26.97	28.59	27.67	34.59	36.13	36.28	38.19	36.12	40.27	43.68	42.14	36.89	47.59	38.80	37.52	38.14	35.87
24105	0.98	1.00	0.89	0.81	0.76	0.75	0.75	0.70	0.54	0.35	0.73	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.55	1.81	1.34	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	31.61	29.79	27.52	26.35	26.47	26.94	28.09	27.02	28.65	27.73	34.66	36.21	36.37	38.28	36.20	40.37	43.79	42.24	36.99	47.70	38.90	37.62	38.23	35.96
23523	1.04	1.06	0.95	0.86	0.81	0.80	0.81	0.75	0.59	0.41	0.81	1.16	1.53	1.86	2.03	1.97	1.87	1.68	1.64	1.93	1.44	1.42	1.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.35	36.26	40.43	43.86	42.33	37.04	47.79	38.94	37.63	38.20	35.96
24110	1.12	1.04	0.96	0.90	0.85	0.85	0.83	0.80	0.66	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.70	2.01	1.47	1.43	1.65	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
ASTORIA_GT_11	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.35	36.26	40.43	43.86	42.33	37.04	47.79	38.94	37.63	38.20	35.96
24225	1.12	1.04	0.96	0.90	0.85	0.85	0.83	0.80	0.66	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.70	2.01	1.47	1.43	1.65	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
ASTORIA_GT_12	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.35	36.26	40.43	43.86	42.33	37.04	47.79	38.94	37.63	38.20	35.96
24226	1.12	1.04	0.96	0.90	0.85	0.85	0.83	0.80	0.66	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.70	2.01	1.47	1.43	1.65	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
ASTORIA_GT_13	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.35	36.26	40.43	43.86	42.33	37.04	47.79	38.94	37.63	38.20	35.96
24227	1.12	1.04	0.96	0.90	0.85	0.85	0.83	0.80	0.66	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.70	2.01	1.47	1.43	1.65	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
ASTORIA_GT_5	31.61	29.79	27.52	26.35	26.47	26.94	28.09	27.02	28.65	27.73	34.66	36.21	36.37	38.28	36.20	40.37	43.79	42.24	36.99	47.70	38.90	37.62	38.23	35.96
24106	1.04	1.06	0.95	0.86	0.81	0.80	0.81	0.75	0.59	0.41	0.81	1.16	1.53	1.86	2.03	1.97	1.87	1.68	1.64	1.93	1.44	1.42	1.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	31.61	29.79	27.52	26.35	26.47	26.94	28.09	27.02	28.65	27.73	34.66	36.21	36.37	38.28	36.20	40.37	43.79	42.24	36.99	47.70	38.90	37.62	38.23	35.96
24107	1.04	1.06	0.95	0.86	0.81	0.80	0.81	0.75	0.59	0.41	0.81	1.16	1.53	1.86	2.03	1.97	1.87	1.68	1.64	1.93	1.44	1.42	1.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	31.61	29.79	27.52	26.35	26.47	26.94	28.09	27.02	28.65	27.73	34.66	36.21	36.37	38.28	36.20	40.37	43.79	42.24	36.99	47.70	38.90	37.62	38.23	35.96
24108	1.04	1.06	0.95	0.86	0.81	0.80	0.81	0.75	0.59	0.41	0.81	1.16	1.53	1.86	2.03	1.97	1.87	1.68	1.64	1.93	1.44	1.42	1.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	31.54	29.73	27.47	26.30	26.42	26.89	28.03	26.97	28.59	27.67	34.59	36.13	36.29	38.19	36.12	40.27	43.68	42.14	36.87	47.57	38.79	37.52	38.14	35.87
24149	0.98	1.00	0.89	0.81	0.76	0.75	0.74	0.70	0.53	0.35	0.74	1.09	1.45	1.77	1.95	1.87	1.77	1.58	1.53	1.80	1.33	1.32	1.59	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.34	36.26	40.43	43.86	42.34	37.04	47.78	38.94	37.63	38.20	35.96
23516	1.12	1.04	0.96	0.90	0.85	0.85	0.82	0.80	0.66	0.53	0.89	1.24	1.63	1.92	2.09	2.03	1.95	1.78	1.69	2.00	1.47	1.42	1.65	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
ASTORIA___4	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.35	36.26	40.43	43.86	42.33	37.04	47.79	38.94	37.63	38.20	35.96
23517	1.12	1.04	0.96	0.90	0.85	0.85	0.83	0.80	0.66	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.70	2.01	1.47	1.43	1.65	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
ASTORIA___5	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.34	36.26	40.43	43.86	42.33	37.04	47.78	38.94	37.63	38.20	35.96
23518	1.12	1.04	0.96	0.90	0.85	0.85	0.82	0.80	0.66	0.53	0.89	1.24	1.63	1.92	2.09	2.03	1.95	1.77	1.69	2.00	1.47	1.42	1.65	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
AST_ENERGY_2_CC3	31.70	29.73	27.53	26.36	26.49	26.97	28.10	27.04	28.72	27.84	34.72	36.26	36.43	38.31	36.24	40.39	43.78	42.27	36.97	47.73	38.87	37.60	38.19	35.94
323677	1.13	1.01	0.95	0.88	0.83	0.84	0.82	0.78	0.66	0.51	0.86	1.22	1.60	1.89	2.07	1.99	1.87	1.71	1.63	1.95	1.40	1.40	1.63	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
AST_ENERGY_2_CC4	31.70	29.73	27.53	26.36	26.49	26.97	28.10	27.04	28.72	27.84	34.72	36.26	36.43	38.31	36.24	40.39	43.78	42.27	36.97	47.73	38.87	37.60	38.19	35.94
323678	1.13	1.01	0.95	0.88	0.83	0.84	0.82	0.78	0.66	0.51	0.86	1.22	1.60	1.89	2.07	1.99	1.87	1.71	1.63	1.95	1.40	1.40	1.63	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

ATHENS_STG_1	31.02	29.17	26.98	25.87	26.05	26.52	27.67	26.60	28.32	27.49	34.08	35.39	35.38	37.03	34.85	39.06	42.56	41.12	35.97	46.46	37.90	36.63	37.02	34.87
23668	0.46	0.43	0.41	0.39	0.39	0.38	0.39	0.34	0.27	0.16	0.22	0.34	0.54	0.60	0.68	0.66	0.65	0.56	0.62	0.68	0.44	0.42	0.46	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	31.02	29.17	26.98	25.87	26.05	26.52	27.67	26.60	28.32	27.49	34.08	35.39	35.38	37.03	34.85	39.06	42.56	41.12	35.97	46.46	37.90	36.63	37.02	34.87
23670	0.46	0.43	0.41	0.39	0.39	0.38	0.39	0.34	0.27	0.16	0.22	0.34	0.54	0.60	0.68	0.66	0.65	0.56	0.62	0.68	0.44	0.42	0.46	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	31.02	29.17	26.98	25.87	26.05	26.52	27.67	26.60	28.32	27.49	34.08	35.39	35.38	37.03	34.85	39.06	42.56	41.12	35.97	46.46	37.90	36.63	37.02	34.87
23677	0.46	0.43	0.41	0.39	0.39	0.38	0.39	0.34	0.27	0.16	0.22	0.34	0.54	0.60	0.68	0.66	0.65	0.56	0.62	0.68	0.44	0.42	0.46	0.32
	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
AUBURN___LFGE	30.30	28.48	26.23	25.19	25.33	25.84	26.95	26.03	27.78	27.11	33.49	34.69	34.27	35.96	33.80	37.91	41.36	40.02	35.15	45.46	37.09	35.73	36.00	34.13
323710	-0.26	-0.25	-0.34	-0.29	-0.33	-0.29	-0.33	-0.23	-0.27	-0.22	-0.37	-0.36	-0.57	-0.46	-0.37	-0.49	-0.55	-0.55	-0.20	-0.32	-0.38	-0.47	-0.56	-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
BABYLON_RES_REC	32.28	30.25	27.90	26.65	26.66	27.18	28.27	27.06	28.85	27.90	34.71	36.27	36.61	38.78	37.45	40.56	43.96	42.23	36.92	47.70	39.00	37.70	38.18	36.16
323704	1.72	1.53	1.32	1.16	1.00	1.05	0.99	0.80	0.79	0.57	0.85	1.22	1.77	2.36	2.68	2.16	2.05	1.67	1.58	1.93	1.54	1.50	1.62	1.62
	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	29.16	27.61	25.47	24.33	24.39	25.00	26.10	25.36	27.20	26.65	33.33	34.64	33.85	35.41	33.12	36.99	40.58	39.25	34.45	44.38	34.62	34.15	35.01	33.61
323825	-1.14	-1.11	-1.10	-1.16	-1.27	-1.14	-1.18	-0.91	-0.86	-0.68	-0.53	-0.40	-0.99	-1.01	-1.05	-1.41	-1.34	-1.31	-0.90	-1.40	-1.31	-1.46	-1.54	-0.94
	0.26	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	1.53	0.59	0.00	0.00
BARON_WINDS___WT_PWR	29.48	27.52	25.38	24.20	24.29	24.86	26.13	25.28	27.12	26.52	33.23	34.42	33.72	35.33	33.23	37.30	40.89	39.56	34.78	45.01	37.48	35.51	35.39	33.80
323822	-1.23	-1.22	-1.20	-1.28	-1.37	-1.28	-1.16	-0.99	-0.94	-0.81	-0.62	-0.63	-1.12	-1.10	-0.94	-1.10	-1.03	-1.00	-0.56	-0.77	-0.82	-1.01	-1.17	-0.75
	-0.15	-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	-0.83	-0.32	0.00	0.00
BARRETT_IC_1	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23704	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23701	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23702	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23703	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23705	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23706	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23707	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23708	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23709	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	31.93	29.92	27.61	26.40	26.46	26.97	28.03	26.87	28.61	27.72	34.65	36.25	36.49	38.55	37.05	40.22	43.62	41.96	36.70	47.41	38.76	37.54	38.06	35.98
23710	1.36	1.19	1.04	0.92	0.81	0.83	0.75	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.82	1.71	1.40	1.35	1.63	1.29	1.34	1.50	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23711	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23700	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23545	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	31.93	29.92	27.61	26.40	26.46	26.97	28.02	26.87	28.61	27.73	34.65	36.25	36.49	38.55	37.05	40.21	43.62	41.96	36.70	47.40	38.76	37.54	38.06	35.98
23546	1.37	1.19	1.03	0.91	0.81	0.83	0.73	0.60	0.55	0.40	0.80	1.21	1.65	2.13	2.27	1.81	1.71	1.40	1.35	1.62	1.29	1.34	1.51	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	30.31	28.52	26.25	25.06	25.10	25.68	26.74	26.02	27.97	27.43	34.35	35.57	34.70	36.08	33.81	37.78	41.59	40.31	35.34	45.37	37.06	35.71	35.93	34.33
55881	-0.25	-0.21	-0.33	-0.42	-0.56	-0.46	-0.54	-0.25	-0.09	0.10	0.49	0.53	-0.13	-0.34	-0.36	-0.62	-0.32	-0.25	0.00	-0.41	-0.41	-0.49	-0.63	-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
BAYONEEC___CTG1	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323682	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323750	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323683	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323684	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323685	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323686	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323687	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323688	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323689	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	31.70	29.73	27.52	26.35	26.47	26.97	28.09	27.03	28.71	27.84	34.71	36.27	36.44	38.33	36.25	40.42	43.87	42.38	37.07	47.86	38.97	37.66	38.22	35.94
323749	1.13	1.00	0.94	0.86	0.81	0.83	0.81	0.77	0.66	0.51	0.85	1.23	1.60	1.90	2.08	2.02	1.96	1.82	1.72	2.08	1.51	1.45	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.73	30.67	28.25	26.96	26.94	27.48	28.58	27.36	29.18	28.13	34.86	36.42	36.88	39.21	37.92	40.98	44.44	42.54	37.16	47.95	39.27	37.94	38.36	36.28
356364	2.16	1.94	1.67	1.47	1.29	1.35	1.29	1.10	1.13	0.80	1.01	1.38	2.04	2.79	3.15	2.58	2.53	1.98	1.81	2.18	1.81	1.74	1.80	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	31.09	29.15	26.98	25.93	26.10	26.52	27.80	26.58	28.36	27.51	34.05	35.39	35.26	36.86	34.70	39.23	42.76	41.45	36.17	46.77	38.05	36.80	37.05	34.98
323632	0.53	0.42	0.40	0.45	0.44	0.39	0.51	0.32	0.31	0.19	0.20	0.35	0.42	0.43	0.53	0.82	0.84	0.89	0.82	1.00	0.58	0.60	0.49	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
BEAVER RIVER___HYD	29.91	28.15	26.14	24.82	25.02	25.39	26.69	25.72	28.16	27.55	34.05	35.35	35.12	36.70	34.14	38.31	41.55	40.71	35.96	46.67	38.10	36.78	37.09	35.24
24048	-0.66	-0.58	-0.44	-0.66	-0.64	-0.74	-0.60	-0.55	0.10	0.22	0.19	0.31	0.28	0.28	-0.03	-0.08	-0.36	0.15	0.61	0.89	0.64	0.58	0.54	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
BEEBEE_GT_13	30.04	28.27	26.05	24.90	24.96	25.51	26.58	25.77	27.67	27.08	33.80	34.97	34.33	35.87	33.57	37.58	41.19	39.90	34.93	44.93	36.67	35.37	35.59	33.89
23619	-0.53	-0.47	-0.53	-0.59	-0.70	-0.63	-0.70	-0.49	-0.39	-0.24	-0.05	-0.07	-0.51	-0.55	-0.60	-0.82	-0.72	-0.66	-0.41	-0.85	-0.79	-0.84	-0.97	-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
BENSHRST_27_KV_BENSHRST_1	31.95	30.01	27.75	26.56	26.66	27.16	28.32	27.24	28.95	28.05	35.03	36.61	36.83	38.70	36.62	40.85	44.31	42.77	37.46	48.35	39.41	38.08	38.64	36.33
355998	1.38	1.28	1.17	1.07	1.01	1.02	1.04	0.98	0.89	0.73	1.17	1.57	1.99	2.28	2.45	2.45	2.39	2.21	2.12	2.57	1.95	1.88	2.09	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
BETHLEHEM___GRP	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.90	36.46	34.26	38.58	42.04	40.69	35.57	45.85	37.39	36.17	36.46	34.35
23843	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.21	-0.11	0.07	0.04	0.09	0.17	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
BETHLEHEM___GS1	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.91	36.46	34.26	38.58	42.04	40.69	35.58	45.85	37.38	36.17	36.46	34.36
323560	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.22	-0.11	0.07	0.04	0.09	0.18	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
BETHLEHEM___GS2	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.91	36.46	34.26	38.58	42.04	40.69	35.58	45.85	37.38	36.17	36.46	34.36
323561	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.22	-0.11	0.07	0.04	0.09	0.18	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
BETHLEHEM___GS3	30.63	28.78	26.66	25.62	25.77	26.19	27.38	26.25	28.01	27.18	33.64	34.94	34.91	36.46	34.26	38.58	42.04	40.69	35.58	45.85	37.38	36.17	36.46	34.36
323562	0.06	0.05	0.08	0.13	0.11	0.06	0.09	-0.01	-0.05	-0.15	-0.22	-0.11	0.07	0.04	0.09	0.18	0.13	0.13	0.23	0.07	-0.08	-0.04	-0.09	-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
BETHLEHEM___STEEL	29.51	27.76	25.57	24.41	24.45	25.05	26.10	25.38	27.28	26.73	33.46	34.73	33.85	35.39	33.08	36.98	40.57	39.23	34.42	44.22	36.06	34.75	35.02	33.59
23779	-1.05	-0.97	-1.01	-1.07	-1.21	-1.08	-1.19	-0.88	-0.78	-0.60	-0.39	-0.32	-0.99	-1.03	-1.09	-1.42	-1.34	-1.33	-0.93	-1.56	-1.40	-1.45	-1.53	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	30.69	28.84	26.71	25.66	25.81	26.24	27.42	26.31	28.06	27.23	33.71	35.01	34.97	36.53	34.33	38.64	42.13	40.76	35.64	45.94	37.48	36.25	36.56	34.44
79974	0.13	0.11	0.13	0.17	0.16	0.11	0.14	0.05	0.00	-0.10	-0.14	-0.04	0.14	0.11	0.16	0.24	0.22	0.20	0.29	0.16	0.01	0.05	0.00	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	32.21	30.19	27.85	26.60	26.65	27.16	28.25	27.07	28.87	27.94	34.78	36.36	36.66	38.79	37.31	40.52	43.90	42.19	36.88	47.65	38.94	37.66	38.13	36.14
323564	1.64	1.46	1.27	1.12	0.99	1.03	0.97	0.81	0.81	0.61	0.93	1.32	1.83	2.37	2.53	2.12	1.99	1.63	1.54	1.87	1.48	1.45	1.57	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	29.56	27.79	25.60	24.44	24.47	25.08	26.12	25.41	27.33	26.79	33.54	34.82	33.94	35.49	33.16	37.05	40.66	39.30	34.48	44.31	36.14	34.82	35.07	33.63
345034	-1.00	-0.94	-0.98	-1.05	-1.19	-1.06	-1.16	-0.85	-0.72	-0.54	-0.31	-0.23	-0.90	-0.93	-1.01	-1.35	-1.25	-1.26	-0.86	-1.47	-1.33	-1.38	-1.49	-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

BINGHAMTON___COGEN	30.16	28.32	26.19	25.05	25.20	25.71	26.85	25.89	27.64	26.96	33.47	34.59	34.24	35.89	33.78	37.98	41.53	40.11	35.13	45.45	37.03	35.65	35.96	34.12
23790	-0.40	-0.41	-0.38	-0.43	-0.46	-0.42	-0.44	-0.37	-0.42	-0.37	-0.39	-0.45	-0.60	-0.53	-0.39	-0.42	-0.38	-0.45	-0.21	-0.33	-0.43	-0.55	-0.59	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	29.61	27.78	25.54	24.36	24.42	25.07	26.16	25.41	27.34	26.85	33.58	34.78	33.81	35.56	33.27	37.09	40.86	39.54	34.71	44.73	36.41	34.98	35.05	33.64
355685	-0.95	-0.95	-1.04	-1.13	-1.23	-1.06	-1.12	-0.85	-0.71	-0.48	-0.27	-0.26	-1.03	-0.86	-0.90	-1.32	-1.05	-1.03	-0.63	-1.05	-1.05	-1.22	-1.51	-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
BLACK RIVER___HYD	29.95	28.19	26.17	24.79	24.99	25.38	26.68	25.76	28.31	27.69	34.18	35.45	35.20	36.94	34.37	38.53	41.65	40.88	36.25	46.99	38.30	36.98	37.22	35.35
24047	-0.62	-0.55	-0.40	-0.69	-0.66	-0.75	-0.61	-0.50	0.26	0.36	0.32	0.41	0.36	0.51	0.20	0.13	-0.26	0.32	0.90	1.21	0.83	0.78	0.67	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
BLACKRVR_115KV_TB2	29.95	28.19	26.17	24.79	24.99	25.39	26.67	25.76	28.32	27.69	34.18	35.45	35.20	36.94	34.37	38.53	41.65	40.88	36.25	46.99	38.30	36.98	37.22	35.35
79977	-0.62	-0.55	-0.40	-0.69	-0.66	-0.75	-0.61	-0.50	0.26	0.36	0.32	0.40	0.36	0.51	0.20	0.13	-0.26	0.32	0.90	1.21	0.83	0.78	0.67	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
BLISS_WT_PWR	29.28	27.72	25.50	24.32	24.39	25.03	26.16	25.37	27.31	26.82	33.55	34.75	33.76	35.53	33.24	37.04	40.84	39.51	34.68	44.70	34.63	34.28	35.00	33.59
323608	-0.99	-0.99	-1.08	-1.17	-1.27	-1.10	-1.13	-0.89	-0.74	-0.50	-0.30	-0.29	-1.08	-0.89	-0.93	-1.36	-1.08	-1.05	-0.66	-1.08	-1.07	-1.24	-1.56	-0.95
	0.29	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	1.76	0.68	0.00	0.00
BLUESTONE___WT_PWR	30.88	29.09	26.87	25.41	25.80	26.38	27.54	26.35	27.97	27.35	34.19	35.56	35.31	37.08	34.94	39.45	42.88	41.86	36.76	47.57	39.09	37.46	37.65	35.63
323821	0.25	0.36	0.29	-0.07	0.14	0.24	0.26	0.09	-0.08	0.02	0.33	0.51	0.47	0.66	0.77	1.05	0.96	1.30	1.41	1.79	1.29	1.12	1.09	1.08
	-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	-0.33	-0.13	0.00	0.00
BLUE_CIRC_CHEM_DRP	31.02	29.15	26.99	25.93	26.10	26.54	27.72	26.59	28.25	27.50	34.00	35.27	35.20	36.75	34.51	38.95	42.54	41.13	35.95	46.44	37.89	36.63	36.96	34.85
24182	0.45	0.42	0.41	0.44	0.44	0.41	0.44	0.33	0.19	0.18	0.14	0.22	0.36	0.33	0.35	0.54	0.62	0.57	0.61	0.66	0.43	0.43	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	30.82	28.97	26.82	25.74	25.92	26.35	27.53	26.43	28.18	27.36	33.89	35.18	35.11	36.70	34.50	38.78	42.28	40.87	35.72	46.15	37.65	36.42	36.75	34.65
24189	0.25	0.23	0.24	0.26	0.26	0.22	0.25	0.16	0.13	0.04	0.03	0.13	0.28	0.28	0.33	0.38	0.37	0.31	0.38	0.37	0.19	0.22	0.20	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
BOONVLLE_115KV_TB1	30.52	28.70	26.58	25.39	25.56	25.98	27.23	26.22	28.33	27.62	34.23	35.53	35.26	36.83	34.49	38.82	42.31	41.17	36.13	46.80	38.22	36.86	37.14	35.17
79983	-0.04	-0.04	0.00	-0.10	-0.09	-0.15	-0.06	-0.04	0.27	0.30	0.38	0.49	0.43	0.40	0.32	0.42	0.40	0.61	0.78	1.02	0.75	0.66	0.59	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	31.78	29.82	27.54	26.56	26.70	27.08	28.35	27.08	28.93	27.97	34.55	35.94	35.88	37.41	34.94	39.54	43.18	41.62	36.29	46.99	38.34	37.27	37.54	35.40
23824	1.22	1.09	0.96	1.08	1.05	0.94	1.06	0.82	0.88	0.65	0.69	0.90	1.05	0.99	0.77	1.13	1.26	1.06	0.94	1.21	0.88	1.06	0.99	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
BOWLINE___1	31.41	29.44	27.23	26.09	26.22	26.72	27.85	26.77	28.46	27.60	34.41	35.91	36.06	37.90	35.83	40.03	43.55	42.09	36.82	47.55	38.71	37.34	37.81	35.56
23526	0.85	0.71	0.66	0.60	0.56	0.58	0.56	0.51	0.40	0.27	0.55	0.87	1.22	1.48	1.67	1.63	1.64	1.53	1.48	1.77	1.25	1.14	1.25	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
BOWLINE___2	31.41	29.44	27.24	26.09	26.22	26.72	27.85	26.77	28.46	27.60	34.41	35.91	36.06	37.90	35.83	40.03	43.55	42.09	36.82	47.55	38.71	37.34	37.81	35.56
23595	0.85	0.71	0.66	0.60	0.56	0.58	0.56	0.51	0.40	0.27	0.55	0.87	1.22	1.48	1.67	1.63	1.64	1.53	1.48	1.77	1.25	1.14	1.25	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
BRADY____115KV_TB2	30.90	29.09	26.90	25.77	25.97	26.50	27.67	26.65	28.38	27.97	34.54	35.56	35.17	36.69	34.38	38.56	42.02	40.73	35.70	46.44	38.08	36.89	37.26	35.32
356060	0.33	0.36	0.32	0.28	0.32	0.37	0.38	0.38	0.33	0.64	0.68	0.52	0.33	0.27	0.21	0.16	0.11	0.17	0.35	0.66	0.62	0.69	0.70	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	31.73	29.76	27.51	26.40	26.57	27.02	28.30	27.14	28.87	27.97	34.54	35.83	35.75	37.36	34.88	39.48	43.45	42.11	36.86	47.80	39.00	37.63	37.92	35.70
323811	1.16	1.02	0.93	0.91	0.92	0.88	1.02	0.88	0.81	0.64	0.68	0.78	0.91	0.94	0.71	1.08	1.53	1.55	1.51	2.02	1.54	1.42	1.36	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
BRDGHMPT_69_KV_BK1	33.47	31.37	28.84	27.44	27.34	27.92	28.90	27.78	29.57	28.38	34.96	36.53	36.94	39.30	38.03	40.95	44.47	42.41	37.21	47.72	39.04	37.61	37.94	35.84
55812	2.91	2.64	2.26	1.95	1.68	1.79	1.61	1.52	1.51	1.06	1.11	1.49	2.11	2.88	3.25	2.55	2.55	1.85	1.86	1.95	1.58	1.40	1.39	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	32.45	30.43	28.06	26.79	26.78	27.30	28.41	27.17	28.97	27.99	34.81	36.37	36.73	38.97	37.62	40.66	44.07	42.23	36.88	47.67	39.00	37.72	38.15	36.18
56703	1.89	1.70	1.48	1.30	1.12	1.17	1.12	0.90	0.92	0.66	0.95	1.32	1.89	2.55	2.85	2.26	2.15	1.67	1.53	1.89	1.54	1.51	1.60	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	29.60	27.81	25.72	24.63	24.76	25.23	26.34	25.41	27.17	26.50	32.85	33.84	33.47	35.06	32.91	36.96	40.35	39.07	34.18	44.11	36.07	34.80	35.07	33.19
79998	-0.96	-0.93	-0.86	-0.86	-0.90	-0.90	-0.94	-0.85	-0.88	-0.83	-1.01	-1.21	-1.36	-1.36	-1.26	-1.44	-1.56	-1.49	-1.16	-1.67	-1.39	-1.41	-1.49	-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
BROOKHAVEN___DRP	32.56	30.53	28.12	26.83	26.81	27.34	28.42	27.22	29.00	27.83	34.33	35.83	36.24	38.52	37.25	40.21	43.63	41.76	36.52	47.06	38.56	37.26	37.68	35.68
24191	1.99	1.80	1.54	1.34	1.15	1.21	1.13	0.95	0.94	0.51	0.48	0.79	1.41	2.10	2.48	1.81	1.71	1.20	1.17	1.28	1.10	1.06	1.12	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	31.66	29.70	27.52	26.35	26.46	26.95	28.09	27.03	28.69	27.80	34.66	36.21	36.38	38.24	36.17	40.34	43.79	42.27	36.97	47.73	38.88	37.59	38.17	35.91
23515	1.10	0.97	0.94	0.86	0.80	0.82	0.80	0.77	0.63	0.47	0.81	1.17	1.55	1.82	2.00	1.94	1.87	1.71	1.62	1.95	1.42	1.38	1.62	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
BROOKLYN___ARMY_DRP	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
323595	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
BROOME_2_LFGE	30.23	28.32	26.19	25.05	25.20	25.71	26.86	25.89	27.64	26.96	33.47	34.59	34.24	35.89	33.79	37.98	41.53	40.11	35.14	45.46	37.43	35.81	35.96	34.11
323671	-0.40	-0.41	-0.38	-0.43	-0.46	-0.42	-0.43	-0.37	-0.42	-0.37	-0.38	-0.45	-0.60	-0.53	-0.39	-0.42	-0.38	-0.45	-0.21	-0.32	-0.43	-0.55	-0.59	-0.43
	-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	-0.39	-0.15	0.00	0.00
BROOME___LFGE	30.23	28.32	26.19	25.05	25.20	25.71	26.86	25.89	27.64	26.96	33.47	34.59	34.24	35.89	33.79	37.98	41.53	40.11	35.14	45.46	37.43	35.81	35.96	34.11
323600	-0.40	-0.41	-0.38	-0.43	-0.46	-0.42	-0.43	-0.37	-0.42	-0.37	-0.38	-0.45	-0.60	-0.53	-0.39	-0.42	-0.38	-0.45	-0.21	-0.32	-0.43	-0.55	-0.59	-0.43
	-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	-0.39	-0.15	0.00	0.00
BROWNFLS_115KV_TB 3_5	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
80003	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.02	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
BROWNSV1_27_KV_LOAD	31.94	29.95	27.72	26.53	26.65	27.15	28.30	27.22	28.92	28.05	34.99	36.56	36.75	38.64	36.55	40.75	44.23	42.72	37.37	48.25	39.31	37.99	38.55	36.26
356125	1.37	1.22	1.14	1.05	0.99	1.01	1.02	0.96	0.86	0.72	1.14	1.52	1.91	2.22	2.38	2.35	2.32	2.15	2.03	2.47	1.85	1.79	1.99	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	30.31	28.50	26.43	25.19	25.37	25.78	27.03	26.04	28.26	27.58	34.16	35.49	35.23	36.78	34.38	38.67	42.09	41.03	36.08	46.76	38.18	36.83	37.11	35.18
23803	-0.25	-0.22	-0.15	-0.29	-0.28	-0.36	-0.25	-0.22	0.20	0.25	0.31	0.44	0.39	0.35	0.21	0.27	0.18	0.47	0.74	0.98	0.72	0.63	0.55	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
CAITHNESS_CC_1	32.45	30.42	28.03	26.75	26.73	27.27	28.34	27.14	28.93	27.80	34.35	35.85	36.25	38.51	37.24	40.19	43.58	41.72	36.46	47.02	38.53	37.24	37.67	35.68
323624	1.89	1.69	1.45	1.26	1.08	1.13	1.05	0.88	0.87	0.47	0.49	0.80	1.41	2.09	2.46	1.79	1.67	1.16	1.11	1.24	1.06	1.04	1.12	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	32.20	30.18	27.84	26.60	26.65	27.17	28.27	27.08	28.88	27.95	34.77	36.34	36.63	38.72	37.19	40.41	43.78	42.09	36.80	47.53	38.85	37.57	38.05	36.10
24209	1.63	1.45	1.27	1.12	0.99	1.04	0.98	0.82	0.82	0.62	0.91	1.29	1.79	2.30	2.41	2.01	1.87	1.53	1.46	1.76	1.39	1.36	1.50	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.20	30.18	27.84	26.60	26.65	27.17	28.26	27.08	28.88	27.95	34.77	36.33	36.63	38.72	37.19	40.40	43.78	42.09	36.80	47.53	38.85	37.57	38.05	36.10
323586	1.63	1.45	1.27	1.12	0.99	1.03	0.97	0.82	0.82	0.62	0.92	1.29	1.79	2.30	2.42	2.00	1.87	1.54	1.46	1.75	1.38	1.36	1.50	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	32.20	30.18	27.84	26.60	26.65	27.17	28.26	27.08	28.88	27.95	34.77	36.33	36.63	38.72	37.19	40.40	43.78	42.09	36.80	47.53	38.85	37.57	38.05	36.10
23823	1.63	1.45	1.27	1.12	0.99	1.03	0.97	0.82	0.82	0.62	0.92	1.29	1.79	2.30	2.42	2.00	1.87	1.54	1.46	1.75	1.38	1.36	1.50	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	29.51	27.76	25.57	24.41	24.45	25.05	26.10	25.38	27.28	26.73	33.46	34.73	33.85	35.39	33.08	36.98	40.57	39.23	34.42	44.22	36.06	34.75	35.02	33.59
24200	-1.05	-0.97	-1.01	-1.07	-1.21	-1.08	-1.19	-0.88	-0.78	-0.60	-0.39	-0.32	-0.99	-1.03	-1.09	-1.42	-1.34	-1.33	-0.93	-1.56	-1.40	-1.45	-1.53	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	32.70	30.65	28.22	26.92	26.89	27.44	28.50	27.31	29.10	27.88	34.34	35.87	36.29	38.57	37.33	40.27	43.72	41.85	36.62	47.16	38.63	37.31	37.72	35.69
323806	2.14	1.92	1.65	1.44	1.23	1.31	1.22	1.05	1.05	0.56	0.48	0.82	1.45	2.15	2.56	1.86	1.81	1.29	1.27	1.38	1.16	1.11	1.16	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	29.48	27.52	25.38	24.20	24.29	24.86	26.13	25.28	27.12	26.52	33.23	34.42	33.72	35.33	33.23	37.30	40.89	39.56	34.78	45.01	37.48	35.51	35.39	33.80
323617	-1.23	-1.22	-1.20	-1.28	-1.37	-1.28	-1.16	-0.99	-0.94	-0.81	-0.62	-0.63	-1.12	-1.10	-0.94	-1.10	-1.03	-1.00	-0.56	-0.77	-0.82	-1.01	-1.17	-0.75
	-0.15	-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	-0.83	-0.32	0.00	0.00
CARR STREET_E._SYR	29.84	28.03	25.91	24.82	24.95	25.44	26.56	25.62	27.39	26.71	33.13	34.18	33.80	35.40	33.25	37.32	40.79	39.46	34.52	44.57	36.41	35.12	35.39	33.50
24060	-0.72	-0.70	-0.67	-0.67	-0.70	-0.69	-0.73	-0.65	-0.67	-0.62	-0.72	-0.87	-1.04	-1.02	-0.92	-1.08	-1.12	-1.10	-0.83	-1.21	-1.06	-1.09	-1.16	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.08	28.32	26.29	24.93	25.14	25.53	26.83	25.87	28.37	27.75	34.25	35.51	35.28	36.93	34.37	38.60	41.82	41.02	36.29	47.10	38.43	37.10	37.38	35.50
23857	-0.48	-0.41	-0.29	-0.56	-0.52	-0.60	-0.46	-0.39	0.32	0.42	0.39	0.46	0.44	0.51	0.20	0.20	-0.10	0.46	0.95	1.32	0.96	0.90	0.83	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
CASSADAGA_WT_PWR	29.19	27.51	25.40	24.29	24.42	25.03	26.24	25.54	27.38	26.78	33.48	35.03	34.45	36.09	33.74	37.57	41.04	39.96	35.08	45.33	35.21	34.54	35.45	34.13
323784	-1.10	-1.21	-1.18	-1.20	-1.24	-1.10	-1.04	-0.72	-0.68	-0.55	-0.37	-0.02	-0.38	-0.33	-0.43	-0.83	-0.87	-0.60	-0.26	-0.44	-0.58	-1.01	-1.10	-0.42
	0.28	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	1.67	0.65	0.00	0.00
CE_DUNWOOD___DRP	31.58	29.62	27.40	26.24	26.36	26.85	27.99	26.91	28.62	27.75	34.59	36.10	36.26	38.10	36.03	40.22	43.71	42.21	36.93	47.68	38.84	37.52	38.01	35.76
24194	1.02	0.89	0.82	0.75	0.71	0.72	0.71	0.65	0.56	0.43	0.74	1.06	1.42	1.68	1.86	1.82	1.79	1.65	1.58	1.91	1.38	1.32	1.45	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
CE_MILLWOOD___DRP	31.52	29.56	27.35	26.19	26.32	26.81	27.95	26.87	28.56	27.70	34.53	36.03	36.18	38.02	35.95	40.14	43.63	42.16	36.88	47.61	38.79	37.45	37.93	35.69
24193	0.95	0.83	0.77	0.70	0.66	0.67	0.67	0.61	0.51	0.37	0.67	0.98	1.34	1.60	1.78	1.74	1.72	1.60	1.53	1.84	1.32	1.25	1.37	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
CE_NYC2_DRP	31.71	29.78	27.56	26.41	26.53	27.00	28.14	27.08	28.74	27.87	34.77	36.31	36.51	38.37	36.29	40.47	43.89	42.37	37.07	47.81	38.97	37.66	38.24	35.99
24202	1.14	1.05	0.98	0.92	0.87	0.87	0.85	0.81	0.69	0.55	0.91	1.27	1.67	1.95	2.12	2.07	1.98	1.80	1.73	2.04	1.51	1.45	1.68	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
CE_NYC_DRP	31.74	29.77	27.55	26.38	26.50	27.00	28.14	27.07	28.75	27.88	34.77	36.32	36.51	38.38	36.30	40.48	43.93	42.42	37.11	47.90	39.01	37.71	38.26	36.00
24195	1.17	1.04	0.97	0.89	0.85	0.86	0.85	0.80	0.69	0.56	0.91	1.28	1.67	1.96	2.13	2.08	2.02	1.86	1.76	2.12	1.55	1.50	1.71	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.35	27.82	25.64	24.47	24.50	25.11	26.18	25.43	27.33	26.80	33.55	34.83	33.96	35.50	33.20	37.11	40.74	39.38	34.56	44.41	34.62	34.28	35.14	33.67
323603	-0.96	-0.89	-0.94	-1.02	-1.16	-1.03	-1.10	-0.83	-0.72	-0.52	-0.31	-0.22	-0.88	-0.92	-0.97	-1.29	-1.17	-1.18	-0.78	-1.37	-1.24	-1.31	-1.41	-0.88
	0.26	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	1.59	0.62	0.00	0.00
CHATEAUG_35_KV_LOAD	30.03	28.28	26.18	25.18	25.47	25.99	27.11	26.12	28.04	27.36	33.94	34.95	34.70	36.17	33.58	37.83	41.24	40.07	35.04	45.62	37.37	36.23	36.65	34.82
355732	-0.53	-0.45	-0.40	-0.30	-0.19	-0.14	-0.17	-0.14	-0.02	0.04	0.08	-0.10	-0.14	-0.25	-0.59	-0.57	-0.67	-0.49	-0.31	-0.16	-0.09	0.02	0.09	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
CHATEAUG_WT_PWR	30.04	28.29	26.19	25.18	25.46	25.97	27.10	26.10	28.03	27.38	33.95	34.98	34.68	36.20	33.64	37.89	41.32	40.13	35.05	45.54	37.31	36.16	36.58	34.74
323614	-0.52	-0.45	-0.39	-0.30	-0.20	-0.16	-0.18	-0.17	-0.02	0.06	0.09	-0.07	-0.16	-0.22	-0.53	-0.51	-0.59	-0.43	-0.30	-0.24	-0.16	-0.05	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
CHAT_HIGH_FALL_HYD	30.03	28.28	26.18	25.18	25.47	25.99	27.11	26.12	28.04	27.36	33.94	34.95	34.70	36.17	33.58	37.83	41.24	40.07	35.04	45.62	37.37	36.23	36.65	34.82
323578	-0.53	-0.45	-0.40	-0.30	-0.19	-0.14	-0.17	-0.14	-0.02	0.04	0.08	-0.10	-0.14	-0.25	-0.59	-0.57	-0.67	-0.49	-0.31	-0.16	-0.09	0.02	0.09	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
CHAUTAUQUA___LFGE	29.19	27.59	25.47	24.33	24.42	25.03	26.18	25.45	27.26	26.70	33.40	34.82	34.09	35.68	33.37	37.21	40.83	39.56	34.70	44.81	34.85	34.31	35.22	33.84
323629	-1.11	-1.13	-1.11	-1.16	-1.23	-1.10	-1.11	-0.82	-0.80	-0.63	-0.46	-0.23	-0.75	-0.75	-0.79	-1.19	-1.09	-1.00	-0.65	-0.97	-1.01	-1.27	-1.33	-0.71
	0.27	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	1.61	0.62	0.00	0.00
CHERRYST_13_KV_LD	31.82	29.84	27.63	26.45	26.56	27.06	28.21	27.14	28.83	27.97	34.88	36.44	36.61	38.51	36.42	40.60	44.07	42.55	37.23	48.06	39.14	37.83	38.38	36.11
356241	1.26	1.11	1.05	0.97	0.91	0.93	0.92	0.88	0.77	0.64	1.02	1.40	1.78	2.09	2.25	2.20	2.15	1.99	1.89	2.28	1.68	1.63	1.82	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

CHESTROR_138KV_BK263	31.29	29.34	27.14	26.00	26.14	26.62	27.77	26.70	28.38	27.54	34.29	35.74	35.86	37.62	35.54	39.78	43.31	41.89	36.66	47.34	38.56	37.19	37.63	35.41
355645	0.73	0.61	0.56	0.51	0.48	0.49	0.49	0.44	0.33	0.21	0.44	0.70	1.02	1.20	1.37	1.39	1.40	1.33	1.31	1.56	1.10	0.99	1.07	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
CH_MIDHUDSON___DRP	31.53	29.59	27.36	26.21	26.35	26.83	27.98	26.91	28.62	27.75	34.57	36.02	36.15	37.92	35.84	40.09	43.63	42.17	36.89	47.64	38.82	37.49	37.92	35.67
24192	0.97	0.86	0.78	0.72	0.70	0.70	0.70	0.64	0.56	0.42	0.72	0.97	1.31	1.50	1.67	1.69	1.72	1.62	1.55	1.86	1.36	1.29	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	31.69	29.71	27.48	26.32	26.46	26.95	28.10	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.75	38.18	35.90
23765	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.68	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.85	2.25	1.66	1.55	1.63	1.35
	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
CH_RES_BVR_FALLS	30.33	28.53	26.40	25.32	25.51	25.98	27.12	26.13	27.96	27.28	33.79	34.95	34.71	36.26	33.93	38.15	41.63	40.32	35.17	45.58	37.31	36.06	36.43	34.48
23983	-0.23	-0.20	-0.18	-0.16	-0.15	-0.15	-0.16	-0.13	-0.09	-0.05	-0.07	-0.10	-0.13	-0.17	-0.24	-0.25	-0.29	-0.24	-0.17	-0.19	-0.16	-0.14	-0.12	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
23895	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
CH_RES_SYRACUSE	30.01	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.84	36.64	35.33	35.60	33.69
23985	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.58	-0.50	-0.52	-0.48	-0.59	-0.70	-0.86	-0.83	-0.74	-0.86	-0.90	-0.89	-0.61	-0.94	-0.83	-0.87	-0.96	-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
CLINTON_WT_PWR	30.04	28.29	26.19	25.18	25.46	25.97	27.10	26.10	28.03	27.38	33.95	34.98	34.68	36.20	33.64	37.89	41.32	40.13	35.05	45.54	37.31	36.16	36.58	34.74
323605	-0.52	-0.45	-0.39	-0.30	-0.20	-0.16	-0.18	-0.17	-0.02	0.06	0.09	-0.07	-0.16	-0.22	-0.53	-0.51	-0.59	-0.43	-0.30	-0.24	-0.16	-0.05	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
CLINTON___LFGE	30.42	28.61	26.47	25.46	25.75	26.28	27.41	26.41	28.51	27.72	34.42	35.45	35.16	36.73	34.10	38.46	41.93	40.64	35.58	46.27	37.91	36.72	37.12	35.22
323618	-0.14	-0.12	-0.10	-0.02	0.09	0.14	0.13	0.15	0.45	0.39	0.56	0.40	0.32	0.30	-0.07	0.06	0.02	0.08	0.23	0.49	0.45	0.52	0.57	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
COBBLENY_34_KV_TB1	29.60	27.84	25.64	24.47	24.50	25.11	26.15	25.43	27.33	26.80	33.55	34.83	33.96	35.50	33.20	37.11	40.74	39.39	34.56	44.41	36.21	34.90	35.14	33.67
80064	-0.96	-0.90	-0.94	-1.02	-1.16	-1.03	-1.13	-0.83	-0.72	-0.53	-0.31	-0.22	-0.88	-0.92	-0.97	-1.29	-1.17	-1.18	-0.79	-1.37	-1.25	-1.30	-1.42	-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
COFFEEN__115KV_TB3	30.09	28.31	26.28	24.90	25.10	25.51	26.80	25.88	28.42	27.79	34.29	35.52	35.28	37.06	34.50	38.71	41.87	41.04	36.40	47.18	38.45	37.11	37.35	35.45
355620	-0.47	-0.42	-0.30	-0.58	-0.55	-0.62	-0.48	-0.39	0.36	0.47	0.43	0.48	0.44	0.64	0.33	0.31	-0.04	0.48	1.05	1.40	0.98	0.91	0.79	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
COLDSPRG_115KV_BK1	29.96	28.05	25.87	24.70	24.80	25.42	26.54	25.83	27.68	27.10	33.89	35.16	34.50	36.12	33.78	37.75	41.38	40.12	35.24	45.52	37.05	35.44	35.67	34.26
355956	-0.60	-0.68	-0.71	-0.78	-0.86	-0.72	-0.74	-0.44	-0.38	-0.23	0.04	0.11	-0.33	-0.30	-0.39	-0.65	-0.54	-0.44	-0.11	-0.26	-0.41	-0.77	-0.88	-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
COLONIE_LFGE__	31.37	29.44	27.24	26.18	26.34	26.76	27.99	26.83	28.63	27.74	34.29	35.62	35.54	37.12	34.77	39.27	42.93	41.52	36.26	46.93	38.29	37.06	37.34	35.19
323577	0.81	0.72	0.66	0.69	0.68	0.62	0.71	0.57	0.57	0.41	0.43	0.57	0.70	0.69	0.61	0.87	1.02	0.96	0.92	1.16	0.83	0.86	0.79	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
COOPERNY_115KV_TB1	31.02	29.10	26.92	25.79	25.94	26.43	27.57	26.52	28.24	27.43	34.11	35.48	35.49	37.19	35.08	39.28	42.81	41.40	36.22	46.78	38.15	36.80	37.21	35.06
80082	0.45	0.37	0.34	0.31	0.28	0.29	0.29	0.26	0.18	0.11	0.25	0.43	0.65	0.77	0.90	0.88	0.89	0.84	0.87	1.00	0.69	0.59	0.65	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
COPENHAGEN_WT_PWR	29.55	27.84	25.88	24.48	24.67	25.05	26.33	25.44	28.05	27.41	33.88	35.24	35.00	36.66	34.07	38.10	41.19	40.45	35.90	46.52	37.86	36.60	36.86	35.06
323753	-1.02	-0.89	-0.70	-1.01	-0.98	-1.09	-0.95	-0.82	-0.01	0.08	0.03	0.19	0.16	0.24	-0.10	-0.30	-0.72	-0.10	0.55	0.74	0.40	0.40	0.31	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
CORNELL____	30.48	28.62	26.45	25.30	25.44	25.96	27.10	26.15	27.90	27.16	33.65	34.72	34.42	36.18	34.12	38.40	42.00	40.66	35.64	46.08	37.58	36.18	36.44	34.50
23752	-0.09	-0.11	-0.13	-0.18	-0.21	-0.18	-0.19	-0.11	-0.16	-0.17	-0.20	-0.33	-0.41	-0.24	-0.05	0.00	0.09	0.10	0.29	0.30	0.12	-0.03	-0.12	-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

CORONAAV_69_KV_TB1	32.09	30.07	27.76	26.54	26.61	27.12	28.23	27.07	28.83	27.96	34.93	36.51	36.66	38.71	37.21	40.53	43.98	42.35	37.04	47.86	39.13	37.91	38.37	36.22
355595	1.52	1.34	1.18	1.05	0.96	0.99	0.95	0.81	0.78	0.63	1.07	1.47	1.83	2.29	2.44	2.13	2.07	1.79	1.70	2.08	1.66	1.70	1.82	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	30.30	28.46	26.31	25.18	25.33	25.83	26.97	26.01	27.78	27.06	33.56	34.65	34.34	35.97	33.90	38.13	41.71	40.34	35.32	45.65	37.25	35.88	36.17	34.25
80093	-0.26	-0.27	-0.27	-0.30	-0.33	-0.30	-0.32	-0.25	-0.28	-0.27	-0.30	-0.39	-0.50	-0.45	-0.28	-0.27	-0.21	-0.22	-0.02	-0.13	-0.21	-0.32	-0.39	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	31.95	29.97	27.72	26.62	26.79	27.24	28.51	27.38	29.05	28.29	34.83	36.25	36.19	37.67	35.49	40.18	44.38	43.14	37.75	48.65	39.57	38.11	38.30	35.97
23611	1.38	1.24	1.14	1.13	1.14	1.10	1.22	1.12	0.99	0.96	0.97	1.21	1.35	1.24	1.33	1.78	2.47	2.58	2.40	2.87	2.11	1.91	1.75	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
CPV_VALLEY___CC1	31.08	29.15	26.97	25.83	25.97	26.46	27.59	26.54	28.23	27.40	34.10	35.52	35.60	37.33	35.27	39.45	42.96	41.55	36.33	46.92	38.24	36.89	37.32	35.14
323721	0.51	0.42	0.39	0.34	0.32	0.33	0.31	0.27	0.17	0.07	0.24	0.48	0.77	0.91	1.10	1.05	1.05	0.99	0.99	1.14	0.78	0.69	0.76	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	31.08	29.15	26.97	25.83	25.97	26.46	27.59	26.54	28.23	27.40	34.10	35.52	35.60	37.33	35.27	39.45	42.96	41.55	36.33	46.92	38.24	36.89	37.32	35.14
323722	0.51	0.42	0.39	0.34	0.32	0.33	0.31	0.27	0.17	0.07	0.24	0.48	0.77	0.91	1.10	1.05	1.05	0.99	0.99	1.14	0.78	0.69	0.76	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	31.37	29.44	27.24	26.18	26.34	26.76	27.99	26.83	28.63	27.74	34.29	35.62	35.54	37.12	34.77	39.27	42.93	41.52	36.26	46.93	38.29	37.06	37.34	35.19
24018	0.81	0.72	0.66	0.69	0.68	0.62	0.71	0.57	0.57	0.41	0.43	0.57	0.70	0.69	0.61	0.87	1.02	0.96	0.92	1.16	0.83	0.86	0.79	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
CRICKET___VALLEY_CC1	31.20	29.30	27.09	25.96	26.10	26.55	27.68	26.62	28.30	27.40	34.21	35.62	35.76	37.49	35.40	39.59	43.06	41.60	36.41	47.00	38.31	37.05	37.49	35.25
323756	0.64	0.57	0.51	0.47	0.44	0.42	0.40	0.36	0.24	0.08	0.35	0.57	0.93	1.06	1.23	1.19	1.14	1.05	1.06	1.22	0.84	0.85	0.94	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.20	29.30	27.09	25.96	26.10	26.55	27.68	26.62	28.30	27.40	34.21	35.62	35.76	37.49	35.40	39.59	43.06	41.60	36.41	47.00	38.31	37.05	37.49	35.25
323757	0.64	0.57	0.51	0.47	0.44	0.42	0.40	0.36	0.24	0.08	0.35	0.57	0.93	1.06	1.23	1.19	1.14	1.05	1.06	1.22	0.84	0.85	0.94	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.20	29.30	27.09	25.96	26.10	26.55	27.68	26.62	28.30	27.40	34.21	35.62	35.76	37.49	35.40	39.59	43.06	41.60	36.41	47.00	38.31	37.05	37.49	35.25
323758	0.64	0.57	0.51	0.47	0.44	0.42	0.40	0.36	0.24	0.08	0.35	0.57	0.93	1.06	1.23	1.19	1.14	1.05	1.06	1.22	0.84	0.85	0.94	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
24180	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
DAHOWA___HYDRO	31.87	29.87	27.60	26.49	26.65	27.11	28.41	27.27	29.00	28.08	34.69	35.94	35.87	37.49	34.97	39.61	43.65	42.33	37.09	48.13	39.27	37.82	38.13	35.89
323763	1.30	1.14	1.02	1.01	1.00	0.98	1.13	1.00	0.94	0.75	0.83	0.90	1.03	1.06	0.80	1.21	1.73	1.77	1.75	2.35	1.80	1.62	1.57	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
DANC___LFGE	29.58	27.83	25.82	24.54	24.72	25.13	26.35	25.44	27.72	27.07	33.48	34.70	34.41	36.05	33.63	37.69	40.88	39.89	35.21	45.56	37.15	35.94	36.19	34.34
323619	-0.98	-0.89	-0.76	-0.94	-0.94	-1.01	-0.94	-0.83	-0.33	-0.26	-0.37	-0.34	-0.43	-0.37	-0.54	-0.71	-1.03	-0.67	-0.14	-0.22	-0.32	-0.27	-0.37	-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
DANSKAMMER___1	31.69	29.71	27.48	26.32	26.46	26.95	28.10	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.75	38.18	35.90
23586	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.68	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.85	2.25	1.66	1.55	1.63	1.35
	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
DANSKAMMER___2	31.69	29.71	27.48	26.32	26.46	26.95	28.10	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.75	38.18	35.90
23589	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.68	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.85	2.25	1.66	1.55	1.63	1.35
	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
DANSKAMMER___3	31.69	29.71	27.48	26.32	26.46	26.95	28.10	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.75	38.18	35.90
23590	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.68	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.85	2.25	1.66	1.55	1.63	1.35
	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

DANSKAMMER___4	31.69	29.71	27.48	26.32	26.46	26.95	28.10	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.75	38.18	35.90
23591	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.68	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.85	2.25	1.66	1.55	1.63	1.35
	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
DANSKAMMER___DIESEL	31.70	29.72	27.48	26.32	26.46	26.95	28.11	27.03	28.74	27.89	34.76	36.22	36.37	38.17	36.11	40.39	43.97	42.52	37.20	48.03	39.13	37.76	38.18	35.90
23592	1.13	0.99	0.91	0.84	0.81	0.82	0.82	0.77	0.69	0.56	0.91	1.18	1.53	1.75	1.94	1.99	2.06	1.96	1.86	2.25	1.67	1.55	1.63	1.35
	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
DARBY___SOLAR	31.73	29.76	27.50	26.39	26.56	27.01	28.30	27.15	28.88	27.97	34.52	35.81	35.73	37.34	34.85	39.46	43.42	42.07	36.85	47.79	39.00	37.60	37.91	35.70
323810	1.16	1.02	0.92	0.91	0.90	0.87	1.01	0.88	0.82	0.64	0.66	0.76	0.89	0.92	0.68	1.07	1.51	1.51	1.50	2.01	1.54	1.40	1.35	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
DASHVILLE___HYD	31.35	29.41	27.20	26.05	26.20	26.68	27.83	26.77	28.48	27.61	34.37	35.83	35.96	37.69	35.64	39.87	43.36	41.95	36.69	47.39	38.61	37.27	37.68	35.44
23610	0.78	0.68	0.62	0.57	0.54	0.55	0.55	0.50	0.42	0.29	0.51	0.79	1.12	1.27	1.47	1.47	1.45	1.39	1.34	1.61	1.15	1.07	1.13	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
DELAWARE___LFGE	30.90	29.01	26.84	25.70	25.90	26.40	27.56	26.52	28.29	27.56	34.16	35.43	35.26	36.92	34.77	39.03	42.58	41.20	36.06	46.60	38.01	36.65	37.00	34.94
323621	0.34	0.29	0.26	0.21	0.24	0.26	0.28	0.26	0.23	0.24	0.31	0.39	0.42	0.50	0.60	0.63	0.67	0.64	0.71	0.82	0.55	0.44	0.44	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
DERFIELD_115KV_TB7	30.53	28.70	26.55	25.46	25.63	26.11	27.25	26.22	28.00	27.24	33.75	34.96	34.77	36.35	34.12	38.38	41.91	40.56	35.39	45.81	37.44	36.17	36.51	34.48
355931	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.05	-0.05	-0.08	-0.11	-0.08	-0.07	-0.07	-0.05	-0.02	0.00	0.00	0.05	0.03	-0.03	-0.04	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	30.90	28.98	26.82	25.74	25.92	26.38	27.60	26.35	27.93	27.15	33.60	34.71	34.54	36.15	33.68	38.58	42.74	41.43	36.26	46.92	38.23	36.91	37.11	34.87
23807	0.33	0.25	0.24	0.25	0.27	0.25	0.32	0.08	-0.13	-0.18	-0.26	-0.34	-0.30	-0.27	-0.49	0.18	0.83	0.87	0.92	1.14	0.77	0.70	0.56	0.32
	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
DUNKIRK__115KV_TB_200	29.45	27.60	25.47	24.33	24.42	25.02	26.13	25.42	27.24	26.68	33.37	34.77	34.02	35.61	33.30	37.16	40.77	39.49	34.64	44.72	36.38	34.88	35.18	33.79
55889	-1.11	-1.13	-1.10	-1.16	-1.24	-1.12	-1.16	-0.84	-0.82	-0.65	-0.49	-0.28	-0.82	-0.82	-0.87	-1.24	-1.15	-1.07	-0.70	-1.06	-1.09	-1.32	-1.38	-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
DUNKIRK___1	29.45	27.60	25.47	24.33	24.42	25.02	26.13	25.42	27.24	26.68	33.37	34.77	34.02	35.61	33.30	37.16	40.77	39.49	34.64	44.72	36.38	34.88	35.18	33.79
23563	-1.11	-1.13	-1.10	-1.16	-1.24	-1.12	-1.16	-0.84	-0.82	-0.65	-0.49	-0.28	-0.82	-0.82	-0.87	-1.24	-1.15	-1.07	-0.70	-1.06	-1.09	-1.32	-1.38	-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
DUNKIRK___2	29.45	27.60	25.47	24.33	24.42	25.02	26.13	25.42	27.24	26.68	33.37	34.77	34.02	35.61	33.30	37.16	40.77	39.49	34.64	44.72	36.38	34.88	35.18	33.79
23564	-1.11	-1.13	-1.10	-1.16	-1.24	-1.12	-1.16	-0.84	-0.82	-0.65	-0.49	-0.28	-0.82	-0.82	-0.87	-1.24	-1.15	-1.07	-0.70	-1.06	-1.09	-1.32	-1.38	-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
DUNKIRK___3	29.43	27.62	25.48	24.34	24.41	25.01	26.10	25.38	27.20	26.64	33.33	34.65	33.88	35.45	33.16	37.03	40.63	39.31	34.49	44.48	36.21	34.77	35.05	33.65
23565	-1.13	-1.11	-1.09	-1.15	-1.25	-1.12	-1.19	-0.88	-0.85	-0.68	-0.53	-0.39	-0.96	-0.98	-1.01	-1.37	-1.28	-1.25	-0.86	-1.30	-1.26	-1.43	-1.51	-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
DUNKIRK___4	29.43	27.62	25.48	24.34	24.41	25.01	26.10	25.38	27.20	26.64	33.33	34.65	33.88	35.45	33.16	37.03	40.63	39.31	34.49	44.48	36.21	34.77	35.05	33.65
23566	-1.13	-1.11	-1.09	-1.15	-1.25	-1.12	-1.19	-0.88	-0.85	-0.68	-0.53	-0.39	-0.96	-0.98	-1.01	-1.37	-1.28	-1.25	-0.86	-1.30	-1.26	-1.43	-1.51	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	31.66	29.69	27.47	26.31	26.43	26.92	28.06	26.98	28.66	27.79	34.66	36.17	36.34	38.20	36.12	40.30	43.78	42.28	36.98	47.75	38.90	37.59	38.09	35.86
345000	1.10	0.96	0.90	0.82	0.77	0.78	0.78	0.72	0.61	0.46	0.80	1.13	1.50	1.78	1.95	1.90	1.87	1.72	1.63	1.97	1.44	1.38	1.53	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	31.47	29.51	27.29	26.13	26.28	26.77	27.92	26.84	28.53	27.67	34.49	35.94	36.08	37.85	35.80	40.05	43.61	42.19	36.91	47.67	38.83	37.46	37.89	35.63
345009	0.91	0.78	0.71	0.65	0.62	0.64	0.63	0.58	0.48	0.34	0.63	0.89	1.25	1.43	1.63	1.65	1.69	1.63	1.57	1.89	1.37	1.25	1.33	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
E179THST_138_KV_TB4_REV_LBMP_J	31.66	29.81	27.55	26.38	26.50	26.98	28.13	27.05	28.69	27.81	34.74	36.25	36.40	38.30	36.21	40.39	43.83	42.28	37.03	47.76	38.94	37.65	38.22	35.97
345001	1.09	1.08	0.98	0.90	0.85	0.85	0.84	0.79	0.64	0.48	0.89	1.21	1.57	1.88	2.04	1.99	1.92	1.72	1.68	1.98	1.47	1.45	1.66	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

E179THST_13_KV_LOAD	31.82	29.95	27.68	26.50	26.62	27.10	28.25	27.17	28.84	27.95	34.92	36.45	36.61	38.51	36.42	40.62	44.08	42.53	37.25	48.05	39.16	37.87	38.44	36.17
356214	1.26	1.22	1.11	1.02	0.97	0.96	0.97	0.91	0.78	0.62	1.07	1.41	1.77	2.09	2.24	2.22	2.17	1.97	1.90	2.27	1.70	1.67	1.88	1.62
	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
EAST HAMPTON___GT	33.71	31.60	29.03	27.57	27.41	28.03	28.90	27.86	29.59	28.42	35.00	36.56	36.93	39.28	38.03	40.86	44.27	42.12	37.03	47.45	38.78	37.34	37.67	35.54
23717	3.14	2.87	2.45	2.09	1.76	1.89	1.62	1.60	1.53	1.09	1.15	1.51	2.09	2.85	3.25	2.46	2.36	1.56	1.68	1.67	1.32	1.13	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	31.79	29.81	27.59	26.42	26.53	27.03	28.17	27.11	28.80	27.94	34.85	36.42	36.61	38.48	36.40	40.59	44.06	42.55	37.22	48.04	39.13	37.81	38.37	36.09
23660	1.22	1.08	1.01	0.94	0.88	0.89	0.88	0.84	0.74	0.61	1.00	1.38	1.77	2.05	2.23	2.19	2.14	1.99	1.87	2.26	1.66	1.61	1.81	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
EAST RIVER___7	31.79	29.81	27.59	26.42	26.53	27.03	28.17	27.11	28.80	27.94	34.85	36.42	36.61	38.48	36.40	40.59	44.06	42.55	37.22	48.04	39.13	37.81	38.37	36.09
23524	1.22	1.08	1.01	0.94	0.88	0.89	0.88	0.84	0.74	0.61	1.00	1.38	1.77	2.05	2.23	2.19	2.14	1.99	1.87	2.26	1.66	1.61	1.81	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	31.58	29.62	27.40	26.24	26.36	26.85	27.99	26.91	28.62	27.75	34.59	36.10	36.26	38.10	36.03	40.22	43.71	42.21	36.93	47.68	38.84	37.52	38.01	35.76
345002	1.02	0.89	0.82	0.75	0.71	0.72	0.71	0.65	0.56	0.43	0.74	1.06	1.42	1.68	1.86	1.82	1.79	1.65	1.58	1.91	1.38	1.32	1.45	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
EAST_HAMPTON___DIESEL	33.71	31.60	29.03	27.57	27.40	28.02	28.88	27.86	29.56	28.40	34.97	36.53	36.88	39.24	37.98	40.81	44.22	42.06	36.98	47.37	38.71	37.27	37.60	35.47
23722	3.14	2.87	2.45	2.08	1.75	1.89	1.60	1.59	1.51	1.07	1.11	1.48	2.05	2.81	3.21	2.41	2.31	1.50	1.63	1.59	1.25	1.07	1.05	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	31.92	29.95	27.70	26.52	26.68	27.22	28.45	27.07	28.80	28.21	34.67	35.46	35.05	36.57	34.39	39.51	43.89	42.76	37.37	48.45	39.64	38.14	38.43	36.24
323840	1.35	1.22	1.12	1.03	1.03	1.08	1.17	0.80	0.74	0.89	0.81	0.42	0.21	0.15	0.22	1.10	1.98	2.20	2.02	2.67	2.17	1.94	1.87	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	29.64	27.86	25.79	24.63	24.78	25.24	26.39	25.47	27.43	26.77	33.13	34.22	33.87	35.49	33.24	37.30	40.58	39.41	34.60	44.71	36.52	35.30	35.55	33.67
323781	-0.92	-0.87	-0.79	-0.85	-0.88	-0.90	-0.90	-0.79	-0.63	-0.56	-0.72	-0.83	-0.96	-0.93	-0.93	-1.10	-1.33	-1.15	-0.74	-1.08	-0.95	-0.90	-1.01	-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
EAST_RIVER___1	31.74	29.76	27.55	26.38	26.50	27.00	28.12	27.07	28.75	27.88	34.77	36.32	36.51	38.38	36.30	40.48	43.93	42.42	37.11	47.90	39.01	37.71	38.26	36.00
323558	1.17	1.03	0.97	0.90	0.84	0.86	0.84	0.80	0.69	0.56	0.91	1.28	1.67	1.96	2.13	2.08	2.02	1.86	1.76	2.12	1.55	1.51	1.71	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	31.79	29.81	27.59	26.42	26.53	27.03	28.17	27.11	28.80	27.94	34.85	36.42	36.61	38.48	36.40	40.59	44.06	42.55	37.22	48.04	39.13	37.81	38.37	36.09
323559	1.22	1.08	1.01	0.94	0.88	0.89	0.88	0.84	0.74	0.61	1.00	1.38	1.77	2.05	2.23	2.19	2.14	1.99	1.87	2.26	1.66	1.61	1.81	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
EAST___DELAWARE_HYD	30.95	29.00	26.80	25.66	25.81	26.30	27.42	26.38	28.05	27.23	33.90	35.31	35.27	36.25	34.30	38.47	42.08	41.57	36.38	46.97	38.26	36.88	37.26	35.03
23607	0.39	0.27	0.23	0.17	0.15	0.17	0.14	0.12	-0.01	-0.10	0.05	0.26	0.43	-0.17	0.13	0.07	0.17	1.01	1.03	1.19	0.80	0.68	0.71	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
EIGHT_POINT___WT_PWR	29.20	27.50	25.33	24.10	24.22	24.86	26.21	25.41	27.30	26.72	33.56	34.72	34.00	35.60	33.59	37.70	41.43	40.14	35.27	45.71	37.28	35.76	35.75	34.06
323820	-1.37	-1.23	-1.25	-1.39	-1.43	-1.27	-1.07	-0.86	-0.75	-0.61	-0.30	-0.32	-0.84	-0.82	-0.58	-0.70	-0.49	-0.43	-0.07	-0.07	-0.19	-0.45	-0.80	-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
ELBRIDGE_115KV_TB2	29.88	28.07	25.92	24.85	24.99	25.48	26.58	25.66	27.41	26.74	33.10	34.19	33.79	35.41	33.25	37.33	40.77	39.44	34.56	44.63	36.44	35.14	35.43	33.55
80188	-0.69	-0.66	-0.66	-0.64	-0.67	-0.65	-0.70	-0.61	-0.65	-0.59	-0.76	-0.86	-1.05	-1.02	-0.92	-1.07	-1.14	-1.12	-0.79	-1.14	-1.02	-1.06	-1.13	-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
ELEC_TRO_TEK	31.95	29.94	27.64	26.43	26.50	27.01	28.11	26.95	28.72	27.83	34.72	36.29	36.54	38.58	37.10	40.37	43.81	42.17	36.88	47.64	38.91	37.62	38.09	35.99
24086	1.38	1.21	1.07	0.94	0.84	0.87	0.83	0.69	0.66	0.50	0.86	1.25	1.70	2.16	2.33	1.97	1.90	1.61	1.53	1.86	1.45	1.42	1.54	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	30.04	28.29	26.19	25.18	25.46	25.97	27.10	26.10	28.03	27.38	33.95	34.98	34.68	36.20	33.64	37.89	41.32	40.13	35.05	45.54	37.31	36.16	36.58	34.74
323604	-0.52	-0.45	-0.39	-0.30	-0.20	-0.16	-0.18	-0.17	-0.02	0.06	0.09	-0.07	-0.16	-0.22	-0.53	-0.51	-0.59	-0.43	-0.30	-0.24	-0.16	-0.05	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

ELM_ST_23_KV_LD_REV_LBMP_A	29.42	27.69	25.51	24.36	24.39	24.98	26.02	25.31	27.21	26.66	33.37	34.62	33.73	35.25	32.94	36.82	40.39	39.06	34.25	43.99	35.87	34.60	34.88	33.46
345012	-1.15	-1.04	-1.07	-1.13	-1.27	-1.15	-1.26	-0.95	-0.85	-0.67	-0.49	-0.43	-1.11	-1.18	-1.23	-1.58	-1.52	-1.50	-1.09	-1.79	-1.59	-1.61	-1.68	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	30.85	28.98	26.93	25.90	26.05	26.45	27.66	26.43	28.32	27.44	33.92	35.24	35.20	36.74	34.47	38.89	42.40	40.98	35.77	46.26	37.73	36.57	36.87	34.75
323656	0.29	0.24	0.35	0.41	0.40	0.32	0.38	0.17	0.26	0.11	0.07	0.20	0.36	0.32	0.31	0.48	0.49	0.42	0.43	0.48	0.27	0.37	0.31	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	30.85	28.98	26.93	25.90	26.05	26.45	27.66	26.43	28.32	27.44	33.92	35.24	35.20	36.74	34.47	38.89	42.40	40.98	35.77	46.26	37.73	36.57	36.87	34.75
323658	0.29	0.24	0.35	0.41	0.40	0.32	0.38	0.17	0.26	0.11	0.07	0.20	0.36	0.32	0.31	0.48	0.49	0.42	0.43	0.48	0.27	0.37	0.31	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	31.32	29.47	27.23	25.93	26.12	26.71	27.88	26.84	28.49	27.85	34.55	35.94	35.61	37.29	35.32	40.13	44.14	43.01	37.65	48.42	39.42	37.91	38.22	36.24
80156	0.75	0.74	0.65	0.44	0.47	0.57	0.60	0.58	0.43	0.53	0.70	0.89	0.78	0.87	1.16	1.73	2.23	2.45	2.30	2.64	1.96	1.70	1.66	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.64	27.86	25.66	24.48	24.52	25.13	26.16	25.45	27.32	26.77	33.50	34.70	33.87	35.44	33.14	37.10	40.72	39.36	34.55	44.42	36.26	34.89	35.12	33.66
80199	-0.92	-0.88	-0.92	-1.00	-1.13	-1.01	-1.13	-0.82	-0.74	-0.55	-0.36	-0.35	-0.97	-0.99	-1.03	-1.30	-1.19	-1.20	-0.80	-1.36	-1.21	-1.31	-1.44	-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
ERIE_WT_PWR	29.29	27.76	25.58	24.42	24.45	25.06	26.14	25.40	27.29	26.74	33.49	34.74	33.87	35.41	33.10	37.00	40.59	39.24	34.44	44.24	34.66	34.23	35.05	33.60
323693	-1.03	-0.96	-0.99	-1.06	-1.21	-1.07	-1.15	-0.87	-0.76	-0.58	-0.36	-0.31	-0.97	-1.02	-1.07	-1.40	-1.32	-1.32	-0.91	-1.54	-1.37	-1.42	-1.51	-0.95
	0.24	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	1.43	0.55	0.00	0.00
ESPRGFLD_115KV_TB1	31.27	29.36	27.17	25.97	26.14	26.70	27.88	26.89	28.74	28.12	34.79	35.96	35.56	37.23	35.07	39.39	43.12	41.87	36.61	47.36	38.73	37.28	37.60	35.57
80157	0.71	0.63	0.59	0.48	0.49	0.56	0.60	0.62	0.69	0.79	0.93	0.91	0.72	0.81	0.89	0.99	1.21	1.31	1.26	1.58	1.27	1.07	1.05	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
ETNA_115_KV_TB1_REV_LBMP_C	30.44	28.59	26.41	25.28	25.42	25.94	27.07	26.12	27.87	27.13	33.62	34.71	34.40	36.12	34.05	38.33	41.92	40.57	35.55	45.97	37.49	36.10	36.37	34.45
345029	-0.12	-0.14	-0.17	-0.21	-0.24	-0.20	-0.21	-0.14	-0.19	-0.19	-0.23	-0.34	-0.44	-0.30	-0.12	-0.07	0.00	0.01	0.21	0.19	0.02	-0.11	-0.19	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	30.44	28.59	26.41	25.28	25.42	25.94	27.07	26.12	27.87	27.13	33.62	34.71	34.40	36.12	34.05	38.33	41.92	40.57	35.55	45.97	37.49	36.10	36.37	34.45
80207	-0.12	-0.14	-0.17	-0.21	-0.24	-0.20	-0.21	-0.14	-0.19	-0.19	-0.23	-0.34	-0.44	-0.30	-0.12	-0.07	0.00	0.01	0.21	0.19	0.02	-0.11	-0.19	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	29.72	27.92	25.82	24.72	24.86	25.34	26.45	25.52	27.28	26.61	33.00	34.03	33.65	35.24	33.08	37.14	40.58	39.26	34.34	44.33	36.22	34.95	35.23	33.35
356179	-0.85	-0.81	-0.76	-0.76	-0.80	-0.80	-0.84	-0.75	-0.77	-0.72	-0.86	-1.01	-1.19	-1.18	-1.09	-1.26	-1.33	-1.30	-1.01	-1.45	-1.24	-1.25	-1.33	-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
E_CANADA_CAP_HY	31.59	29.68	27.46	26.27	26.44	26.97	28.18	27.11	28.95	28.33	34.96	36.00	35.51	37.15	34.85	39.34	43.35	42.18	36.84	47.70	39.07	37.63	37.96	35.89
24051	1.03	0.95	0.88	0.79	0.78	0.84	0.90	0.85	0.89	1.00	1.11	0.96	0.67	0.73	0.69	0.94	1.44	1.62	1.49	1.92	1.61	1.43	1.41	1.35
	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
E_CANADA_MHWK_HY	30.90	28.98	26.82	25.74	25.92	26.38	27.60	26.35	27.93	27.15	33.60	34.71	34.54	36.15	33.68	38.58	42.74	41.43	36.26	46.92	38.23	36.91	37.11	34.87
24050	0.33	0.25	0.24	0.25	0.26	0.25	0.32	0.08	-0.13	-0.18	-0.26	-0.34	-0.30	-0.27	-0.49	0.18	0.83	0.87	0.92	1.14	0.77	0.70	0.56	0.32
	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
E_FISHKILL___LBMP	31.39	29.45	27.24	26.10	26.24	26.72	27.86	26.78	28.48	27.61	34.41	35.86	35.98	37.76	35.66	39.86	43.35	41.89	36.64	47.32	38.56	37.25	37.71	35.48
23776	0.83	0.72	0.67	0.62	0.58	0.59	0.58	0.52	0.42	0.29	0.55	0.82	1.14	1.33	1.49	1.46	1.44	1.33	1.29	1.54	1.09	1.05	1.15	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	30.33	28.51	26.40	25.39	25.68	26.21	27.35	26.34	28.37	27.65	34.34	35.39	35.10	36.62	34.02	38.35	41.84	40.57	35.48	46.09	37.76	36.59	37.01	35.12
323796	-0.23	-0.21	-0.18	-0.09	0.03	0.08	0.07	0.08	0.31	0.33	0.48	0.35	0.26	0.20	-0.15	-0.05	-0.08	0.02	0.13	0.31	0.30	0.38	0.45	0.57
	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
FALCON___SEABRD_CC2	30.33	28.51	26.40	25.39	25.68	26.21	27.35	26.34	28.37	27.65	34.34	35.39	35.10	36.62	34.02	38.35	41.84	40.57	35.48	46.09	37.76	36.59	37.01	35.12
323797	-0.23	-0.21	-0.18	-0.09	0.03	0.08	0.07	0.08	0.31	0.33	0.48	0.35	0.26	0.20	-0.15	-0.05	-0.08	0.02	0.13	0.31	0.30	0.38	0.45	0.57
	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

FAR ROCKAWAY___4	32.38	30.32	27.98	26.76	26.82	27.33	28.44	27.27	29.07	28.20	35.24	36.86	36.66	38.70	37.21	40.48	43.94	42.32	37.00	47.83	39.24	38.31	38.78	36.60
23548	1.81	1.59	1.40	1.27	1.16	1.20	1.16	1.01	1.01	0.87	1.38	1.82	1.82	2.28	2.43	2.08	2.03	1.76	1.65	2.05	1.78	2.11	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	31.76	29.79	27.58	26.41	26.52	27.01	28.15	27.08	28.77	27.89	34.79	36.35	36.52	38.40	36.32	40.49	43.94	42.43	37.12	47.93	39.03	37.72	38.29	36.03
345003	1.19	1.06	1.00	0.92	0.86	0.88	0.87	0.82	0.71	0.57	0.93	1.30	1.68	1.98	2.15	2.09	2.03	1.87	1.78	2.15	1.56	1.52	1.73	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	31.76	29.79	27.58	26.41	26.52	27.01	28.15	27.08	28.76	27.89	34.78	36.34	36.51	38.40	36.32	40.49	43.94	42.43	37.12	47.93	39.03	37.72	38.29	36.03
345016	1.19	1.06	1.00	0.92	0.86	0.87	0.87	0.81	0.71	0.56	0.93	1.29	1.67	1.98	2.15	2.09	2.03	1.87	1.77	2.15	1.56	1.52	1.73	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	31.73	29.77	27.55	26.38	26.50	26.99	28.14	27.06	28.74	27.87	34.76	36.31	36.49	38.36	36.29	40.46	43.90	42.39	37.08	47.88	38.98	37.69	38.25	35.99
345017	1.17	1.04	0.97	0.89	0.84	0.86	0.85	0.80	0.69	0.55	0.91	1.27	1.65	1.94	2.12	2.06	1.99	1.83	1.74	2.10	1.52	1.48	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.74	36.28	36.46	38.33	36.26	40.43	43.86	42.36	37.06	47.84	38.97	37.66	38.22	35.97
323566	1.14	1.02	0.95	0.88	0.83	0.84	0.84	0.78	0.67	0.53	0.88	1.24	1.62	1.91	2.09	2.03	1.95	1.80	1.72	2.06	1.50	1.45	1.67	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
FARRCKWY_69_KV_BK2	32.38	30.32	27.98	26.76	26.82	27.33	28.44	27.27	29.07	28.20	35.24	36.86	36.66	38.70	37.21	40.48	43.94	42.32	37.00	47.83	39.24	38.31	38.78	36.60
55825	1.81	1.59	1.40	1.27	1.16	1.20	1.16	1.01	1.01	0.87	1.38	1.82	1.82	2.28	2.43	2.08	2.03	1.76	1.65	2.05	1.78	2.11	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	30.51	28.68	26.52	25.38	25.53	26.02	27.19	26.21	28.05	27.34	33.91	35.12	34.80	36.38	34.24	38.59	42.22	40.88	35.76	46.18	37.73	36.38	36.66	34.67
24204	-0.05	-0.05	-0.06	-0.10	-0.12	-0.11	-0.10	-0.05	0.00	0.02	0.06	0.07	-0.03	-0.04	0.07	0.19	0.31	0.32	0.42	0.40	0.26	0.18	0.11	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
FIBERTEK___ENERGY	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
23856	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
FITZPATRICK____	29.31	27.55	25.47	24.41	24.55	25.02	26.12	25.18	26.92	26.25	32.52	33.52	33.11	34.64	32.52	36.51	39.90	38.58	33.76	43.57	35.63	34.38	34.67	32.81
23598	-1.26	-1.18	-1.10	-1.08	-1.11	-1.11	-1.17	-1.09	-1.13	-1.08	-1.34	-1.52	-1.73	-1.78	-1.65	-1.89	-2.02	-1.98	-1.59	-2.21	-1.84	-1.82	-1.89	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	31.75	29.78	27.53	26.36	26.50	27.00	28.15	27.08	28.79	27.95	34.83	36.30	36.45	38.25	36.20	40.49	44.08	42.62	37.29	48.14	39.22	37.84	38.26	35.97
345010	1.19	1.04	0.95	0.88	0.85	0.86	0.87	0.82	0.74	0.62	0.98	1.26	1.62	1.83	2.03	2.08	2.17	2.06	1.94	2.37	1.75	1.64	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
FORT ORANGE____	30.92	29.05	26.90	25.84	26.01	26.42	27.64	26.48	28.21	27.36	33.87	35.20	35.14	36.69	34.51	38.90	42.50	41.16	35.98	46.44	37.85	36.60	36.88	34.73
23900	0.36	0.32	0.32	0.36	0.35	0.29	0.35	0.22	0.15	0.04	0.01	0.15	0.31	0.27	0.34	0.50	0.59	0.60	0.63	0.66	0.39	0.39	0.32	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
FORT_DRUM_COGEN	29.96	28.20	26.19	24.81	25.01	25.40	26.69	25.77	28.32	27.69	34.19	35.46	35.21	36.95	34.38	38.54	41.67	40.89	36.25	47.00	38.30	36.98	37.24	35.36
23780	-0.60	-0.53	-0.39	-0.68	-0.65	-0.74	-0.59	-0.49	0.27	0.36	0.34	0.41	0.37	0.52	0.20	0.13	-0.24	0.33	0.90	1.22	0.84	0.78	0.68	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
FOX_HILLS___ESR	31.71	29.80	27.57	26.38	26.50	26.99	28.13	27.06	28.75	27.84	34.74	36.30	36.54	38.36	36.31	40.50	43.92	42.40	37.14	47.94	39.08	37.76	38.33	36.01
323835	1.14	1.07	0.99	0.90	0.84	0.85	0.85	0.80	0.69	0.51	0.88	1.26	1.70	1.94	2.14	2.10	2.01	1.84	1.80	2.15	1.61	1.55	1.78	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
FPL FAR_ROCK_GT1	32.38	30.32	27.98	26.76	26.82	27.33	28.43	27.27	29.07	28.20	35.24	36.87	36.66	38.70	37.21	40.48	43.94	42.32	37.00	47.83	39.24	38.31	38.78	36.60
24212	1.81	1.59	1.40	1.27	1.16	1.20	1.15	1.01	1.01	0.87	1.38	1.82	1.82	2.28	2.43	2.08	2.03	1.76	1.65	2.05	1.78	2.10	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	32.38	30.32	27.98	26.76	26.82	27.33	28.43	27.27	29.07	28.20	35.24	36.87	36.66	38.70	37.21	40.48	43.94	42.32	37.00	47.83	39.24	38.31	38.78	36.60
23815	1.81	1.59	1.40	1.27	1.16	1.20	1.15	1.01	1.01	0.87	1.38	1.82	1.82	2.28	2.43	2.08	2.03	1.76	1.65	2.05	1.78	2.10	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	30.41	28.62	26.47	25.43	25.69	26.22	27.37	26.39	28.47	27.76	34.40	35.44	35.15	36.63	34.07	38.36	41.74	40.56	35.57	46.25	37.87	36.70	37.08	35.19
24054	-0.16	-0.11	-0.10	-0.05	0.04	0.08	0.09	0.12	0.41	0.43	0.54	0.40	0.31	0.20	-0.10	-0.04	-0.17	0.00	0.23	0.47	0.40	0.50	0.52	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
FREEPORT_EQUS_GT1	32.21	30.16	27.82	26.59	26.64	27.15	28.24	27.08	28.87	27.97	34.90	36.51	36.81	38.90	37.41	40.71	44.14	42.47	37.14	47.96	39.20	37.91	38.38	36.30
23764	1.64	1.43	1.24	1.11	0.98	1.02	0.95	0.82	0.82	0.65	1.04	1.47	1.97	2.48	2.63	2.31	2.23	1.91	1.80	2.18	1.74	1.70	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	32.21	30.16	27.82	26.59	26.64	27.15	28.24	27.08	28.87	27.97	34.90	36.51	36.81	38.90	37.41	40.71	44.14	42.47	37.14	47.96	39.20	37.91	38.38	36.30
23818	1.64	1.43	1.24	1.11	0.98	1.02	0.95	0.82	0.82	0.65	1.04	1.47	1.97	2.48	2.63	2.31	2.23	1.91	1.80	2.18	1.74	1.70	1.83	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	31.74	29.83	27.60	26.40	26.51	27.01	28.15	27.08	28.77	27.82	34.70	36.27	36.57	38.35	36.33	40.55	43.96	42.44	37.21	48.04	39.17	37.84	38.39	36.00
356253	1.17	1.10	1.02	0.92	0.85	0.88	0.87	0.81	0.71	0.49	0.85	1.23	1.73	1.93	2.16	2.15	2.05	1.88	1.86	2.26	1.70	1.64	1.84	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	29.60	27.81	25.72	24.63	24.76	25.23	26.34	25.41	27.17	26.50	32.85	33.84	33.47	35.06	32.91	36.96	40.35	39.07	34.18	44.11	36.07	34.80	35.07	33.19
23766	-0.96	-0.93	-0.86	-0.86	-0.90	-0.90	-0.94	-0.85	-0.88	-0.83	-1.01	-1.21	-1.36	-1.36	-1.26	-1.44	-1.56	-1.49	-1.16	-1.67	-1.39	-1.41	-1.49	-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
FULTON___LFGE	31.72	29.79	27.55	26.38	26.56	27.08	28.29	27.14	28.84	28.19	34.74	35.70	35.11	36.78	34.26	39.12	43.57	42.34	37.01	47.97	39.26	37.81	38.11	35.96
323630	1.16	1.06	0.98	0.89	0.90	0.94	1.01	0.88	0.78	0.86	0.89	0.66	0.27	0.36	0.09	0.72	1.66	1.79	1.66	2.19	1.79	1.61	1.55	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
G.F.CEMENT___DRP	31.99	29.96	27.66	26.54	26.70	27.16	28.51	27.40	29.12	28.22	34.79	36.02	35.95	37.52	34.91	39.64	43.72	42.44	37.25	48.41	39.52	37.98	38.33	36.05
24184	1.43	1.23	1.08	1.05	1.04	1.03	1.23	1.13	1.06	0.89	0.93	0.98	1.11	1.10	0.74	1.24	1.81	1.89	1.91	2.63	2.06	1.78	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.46	27.70	25.53	24.37	24.41	25.01	26.05	25.34	27.24	26.69	33.40	34.66	33.79	35.31	33.02	36.90	40.49	39.16	34.34	44.13	35.99	34.68	34.95	33.53
24039	-1.10	-1.03	-1.05	-1.11	-1.25	-1.13	-1.23	-0.92	-0.82	-0.64	-0.46	-0.39	-1.05	-1.11	-1.15	-1.50	-1.43	-1.40	-1.01	-1.65	-1.48	-1.52	-1.61	-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
GARDNVLA_35_KV_LD	29.56	27.81	25.61	24.45	24.48	25.08	26.12	25.42	27.32	26.78	33.53	34.80	33.92	35.47	33.15	37.06	40.67	39.32	34.50	44.31	36.14	34.83	35.09	33.64
355827	-1.00	-0.93	-0.97	-1.04	-1.18	-1.05	-1.16	-0.85	-0.73	-0.55	-0.33	-0.25	-0.92	-0.95	-1.02	-1.34	-1.25	-1.24	-0.85	-1.47	-1.33	-1.37	-1.47	-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
GELCKHM__115KV_LOAD	29.83	28.02	25.90	24.81	24.95	25.44	26.54	25.61	27.38	26.70	33.10	34.14	33.77	35.37	33.21	37.29	40.73	39.40	34.48	44.52	36.38	35.09	35.36	33.47
80723	-0.74	-0.71	-0.68	-0.67	-0.71	-0.70	-0.74	-0.65	-0.67	-0.63	-0.76	-0.90	-1.07	-1.05	-0.96	-1.11	-1.18	-1.16	-0.86	-1.26	-1.09	-1.12	-1.20	-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
GENERAL___MILLS	29.51	27.76	25.57	24.41	24.45	25.05	26.10	25.38	27.28	26.73	33.46	34.73	33.85	35.39	33.08	36.98	40.57	39.23	34.42	44.22	36.06	34.75	35.02	33.59
23808	-1.05	-0.97	-1.01	-1.07	-1.21	-1.08	-1.19	-0.88	-0.78	-0.60	-0.39	-0.32	-0.99	-1.03	-1.09	-1.42	-1.34	-1.33	-0.93	-1.56	-1.40	-1.45	-1.53	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	30.85	28.98	26.84	25.77	25.94	26.37	27.56	26.44	28.20	27.37	33.89	35.18	35.12	36.70	34.50	38.82	42.34	40.95	35.80	46.22	37.69	36.46	36.77	34.65
24183	0.28	0.25	0.26	0.28	0.28	0.24	0.27	0.18	0.14	0.05	0.03	0.14	0.28	0.27	0.33	0.42	0.43	0.39	0.45	0.44	0.22	0.25	0.22	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
GILBOA___1	30.90	29.03	26.86	25.76	26.00	26.47	27.63	26.56	28.31	27.49	33.99	35.29	35.20	36.84	34.65	38.90	42.41	40.93	35.84	46.33	37.80	36.52	36.88	34.78
23756	0.33	0.30	0.28	0.28	0.34	0.34	0.35	0.30	0.25	0.16	0.14	0.24	0.36	0.42	0.48	0.50	0.49	0.37	0.49	0.55	0.33	0.32	0.33	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	30.90	29.03	26.86	25.76	26.00	26.47	27.63	26.56	28.31	27.49	33.99	35.29	35.20	36.84	34.65	38.90	42.41	40.93	35.84	46.33	37.80	36.52	36.88	34.78
23757	0.33	0.30	0.28	0.28	0.34	0.34	0.35	0.30	0.25	0.16	0.14	0.24	0.36	0.42	0.48	0.50	0.49	0.37	0.49	0.55	0.33	0.32	0.33	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	30.90	29.03	26.86	25.76	26.00	26.47	27.63	26.56	28.31	27.49	33.99	35.29	35.20	36.84	34.65	38.90	42.41	40.93	35.84	46.33	37.80	36.52	36.88	34.78
23758	0.33	0.30	0.28	0.28	0.34	0.34	0.35	0.30	0.25	0.16	0.14	0.24	0.36	0.42	0.48	0.50	0.49	0.37	0.49	0.55	0.33	0.32	0.33	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	30.90	29.03	26.86	25.76	26.00	26.47	27.63	26.56	28.31	27.49	33.99	35.29	35.20	36.84	34.65	38.90	42.41	40.93	35.84	46.33	37.80	36.52	36.88	34.78
23759	0.33	0.30	0.28	0.28	0.34	0.34	0.35	0.30	0.25	0.16	0.14	0.24	0.36	0.42	0.48	0.50	0.49	0.37	0.49	0.55	0.33	0.32	0.33	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	30.90	29.03	26.86	25.76	26.00	26.47	27.64	26.56	28.31	27.49	33.99	35.28	35.20	36.84	34.65	38.90	42.41	40.93	35.84	46.33	37.80	36.52	36.88	34.78
23599	0.33	0.30	0.28	0.28	0.34	0.34	0.35	0.30	0.25	0.16	0.14	0.24	0.36	0.42	0.48	0.50	0.49	0.37	0.49	0.55	0.33	0.32	0.33	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	28.55	26.93	24.84	23.75	23.83	24.34	25.39	24.58	26.37	25.80	32.16	33.26	32.71	34.19	32.01	35.86	39.28	38.04	33.31	42.86	34.48	33.53	33.93	32.26
23603	-1.93	-1.80	-1.74	-1.73	-1.83	-1.79	-1.90	-1.68	-1.69	-1.53	-1.70	-1.79	-2.12	-2.23	-2.16	-2.54	-2.63	-2.52	-2.04	-2.92	-2.48	-2.48	-2.62	-2.29
	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	0.50	0.19	0.00	0.00
GLEN PARK____	30.04	28.27	26.25	24.87	25.07	25.48	26.76	25.84	28.38	27.75	34.27	35.49	35.26	37.03	34.46	38.66	41.81	41.00	36.35	47.13	38.40	37.07	37.31	35.42
23778	-0.52	-0.46	-0.33	-0.61	-0.58	-0.66	-0.52	-0.42	0.33	0.43	0.41	0.45	0.42	0.61	0.29	0.26	-0.10	0.44	1.01	1.35	0.94	0.87	0.75	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
GLENDALE_27_KV_LOAD	31.88	29.94	27.70	26.53	26.65	27.13	28.26	27.20	28.89	28.02	34.96	36.53	36.71	38.60	36.51	40.71	44.16	42.63	37.31	48.13	39.23	37.91	38.49	36.21
356172	1.32	1.21	1.12	1.05	0.99	0.99	0.97	0.94	0.83	0.69	1.11	1.49	1.88	2.18	2.34	2.31	2.25	2.08	1.96	2.36	1.77	1.71	1.93	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	31.97	29.96	27.68	26.48	26.56	27.07	28.19	27.06	28.82	27.93	34.89	36.47	36.69	38.69	37.20	40.62	44.07	42.22	36.94	47.71	38.95	37.84	38.29	36.12
23712	1.40	1.23	1.11	0.99	0.91	0.93	0.90	0.79	0.76	0.61	1.03	1.42	1.85	2.27	2.43	2.22	2.15	1.66	1.59	1.93	1.49	1.63	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	31.81	29.81	27.56	26.37	26.48	26.97	28.09	26.98	28.72	27.85	34.75	36.29	36.48	38.42	36.95	40.40	43.87	42.29	36.99	47.76	38.96	37.67	38.13	35.95
23688	1.24	1.08	0.98	0.89	0.82	0.84	0.80	0.72	0.66	0.52	0.89	1.24	1.65	2.00	2.17	2.00	1.95	1.73	1.64	1.98	1.49	1.46	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	31.81	29.81	27.56	26.37	26.48	26.97	28.09	26.98	28.72	27.85	34.75	36.29	36.48	38.42	36.95	40.40	43.87	42.29	36.99	47.76	38.96	37.67	38.13	35.95
23689	1.24	1.08	0.98	0.89	0.82	0.84	0.80	0.72	0.66	0.52	0.89	1.24	1.65	2.00	2.17	2.00	1.95	1.73	1.64	1.98	1.49	1.46	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	31.97	29.96	27.68	26.48	26.56	27.07	28.19	27.06	28.82	27.93	34.89	36.47	36.69	38.69	37.20	40.62	44.07	42.32	37.02	47.81	39.02	37.84	38.29	36.12
23550	1.40	1.23	1.11	0.99	0.91	0.93	0.90	0.79	0.76	0.61	1.03	1.42	1.85	2.27	2.43	2.22	2.16	1.76	1.67	2.03	1.56	1.63	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	31.97	29.96	27.68	26.48	26.56	27.07	28.19	27.06	28.82	27.93	34.89	36.47	36.69	38.69	37.20	40.62	44.07	42.32	37.02	47.81	39.02	37.84	38.29	36.12
23614	1.40	1.23	1.11	0.99	0.91	0.93	0.90	0.79	0.76	0.61	1.03	1.42	1.85	2.27	2.43	2.22	2.16	1.76	1.67	2.03	1.56	1.63	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	33.65	31.53	28.96	27.54	27.42	28.02	28.96	27.89	29.67	28.49	35.11	36.68	37.09	39.47	38.19	41.13	44.65	42.55	37.35	47.87	39.13	37.69	38.02	35.88
23814	3.08	2.80	2.39	2.06	1.77	1.88	1.68	1.62	1.61	1.17	1.25	1.64	2.25	3.05	3.41	2.73	2.74	1.99	2.00	2.09	1.66	1.48	1.46	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	28.77	27.12	24.99	23.86	23.88	24.45	25.44	24.76	26.63	26.08	32.63	33.82	32.91	34.33	32.07	35.83	39.26	37.95	33.14	42.36	34.69	33.48	33.98	32.65
323697	-1.79	-1.61	-1.59	-1.63	-1.78	-1.69	-1.84	-1.51	-1.43	-1.24	-1.22	-1.22	-1.93	-2.09	-2.10	-2.57	-2.66	-2.61	-2.21	-3.42	-2.77	-2.72	-2.57	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.58	29.62	27.42	26.25	26.37	26.87	28.01	26.93	28.60	27.73	34.57	36.12	36.30	38.17	36.12	40.29	43.77	42.29	37.01	47.76	38.90	37.55	38.08	35.81
323567	1.02	0.89	0.84	0.76	0.71	0.73	0.72	0.67	0.55	0.40	0.71	1.08	1.46	1.75	1.95	1.89	1.86	1.73	1.66	1.98	1.43	1.34	1.53	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
GOLAH____69_KV_TB 1_2	30.16	28.35	26.14	24.97	25.06	25.61	26.75	25.87	27.80	27.19	33.98	35.21	34.47	35.94	33.66	37.67	41.32	40.03	35.07	45.12	36.82	35.50	35.71	34.03
80279	-0.40	-0.37	-0.44	-0.52	-0.60	-0.53	-0.53	-0.39	-0.26	-0.13	0.12	0.16	-0.37	-0.47	-0.51	-0.73	-0.60	-0.52	-0.27	-0.66	-0.65	-0.71	-0.85	-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
GOODYEAR_LAKE_HYD	31.07	29.17	26.98	25.81	26.00	26.53	27.70	26.69	28.50	27.80	34.45	35.72	35.47	37.15	35.02	39.31	42.92	41.58	36.38	47.03	38.38	36.97	37.30	35.24
323669	0.51	0.44	0.40	0.33	0.35	0.40	0.41	0.43	0.44	0.47	0.59	0.68	0.63	0.73	0.85	0.91	1.01	1.02	1.04	1.25	0.91	0.77	0.75	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	30.17	28.33	26.20	25.06	25.21	25.72	26.86	25.90	27.64	26.96	33.48	34.60	34.24	35.89	33.79	37.97	41.53	40.09	35.13	45.44	37.03	35.64	35.96	34.12
345031	-0.39	-0.41	-0.37	-0.43	-0.45	-0.41	-0.43	-0.36	-0.42	-0.37	-0.38	-0.44	-0.59	-0.54	-0.38	-0.43	-0.39	-0.47	-0.22	-0.33	-0.43	-0.57	-0.60	-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
GOUDEY___7	30.17	28.33	26.20	25.06	25.21	25.72	26.86	25.90	27.64	26.96	33.48	34.60	34.24	35.89	33.79	37.97	41.53	40.09	35.13	45.44	37.03	35.64	35.96	34.12
23579	-0.39	-0.41	-0.37	-0.43	-0.45	-0.41	-0.43	-0.36	-0.42	-0.37	-0.38	-0.44	-0.59	-0.54	-0.38	-0.43	-0.39	-0.47	-0.22	-0.33	-0.43	-0.57	-0.60	-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
GOUDEY___8	30.17	28.33	26.20	25.06	25.21	25.72	26.86	25.90	27.64	26.96	33.48	34.60	34.24	35.89	33.79	37.97	41.53	40.09	35.13	45.44	37.03	35.64	35.96	34.12
23580	-0.39	-0.41	-0.37	-0.43	-0.45	-0.41	-0.43	-0.36	-0.42	-0.37	-0.38	-0.44	-0.59	-0.54	-0.38	-0.43	-0.39	-0.47	-0.22	-0.33	-0.43	-0.57	-0.60	-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
GOWANUS_GT1_1	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24077	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_2	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24078	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_3	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24079	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_4	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24080	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_5	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24084	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_6	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24111	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_7	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24112	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT1_8	31.75	29.82	27.60	26.41	26.53	27.02	28.17	27.09	28.78	27.88	34.80	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.17	47.96	39.10	37.78	38.35	36.06
24113	1.19	1.09	1.02	0.93	0.87	0.89	0.88	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.82	2.18	1.63	1.58	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
GOWANUS_GT2_1	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24114	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_2	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24115	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_3	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24116	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_4	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24117	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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

GOWANUS_GT2_5	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24118	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_6	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24119	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_7	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24120	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT2_8	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24121	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
GOWANUS_GT3_1	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24122	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_2	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24123	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_3	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24124	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_4	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24125	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_5	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24126	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_6	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24127	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_7	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24128	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT3_8	31.75	29.83	27.60	26.41	26.53	27.02	28.16	27.09	28.78	27.88	34.81	36.36	36.58	38.43	36.36	40.54	43.97	42.45	37.16	47.95	39.09	37.78	38.35	36.06
24129	1.18	1.10	1.02	0.93	0.87	0.89	0.87	0.83	0.73	0.56	0.95	1.32	1.74	2.00	2.19	2.14	2.06	1.89	1.81	2.17	1.62	1.58	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
GOWANUS_GT4_1	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24130	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_2	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24131	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_3	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24132	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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

GOWANUS_GT4_4	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24133	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_5	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24134	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_6	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24135	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_7	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24136	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GOWANUS_GT4_8	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
24137	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GREENBSH_115KV_TB3	30.76	28.90	26.77	25.72	25.88	26.30	27.50	26.36	28.12	27.28	33.77	35.07	35.04	36.60	34.39	38.74	42.24	40.86	35.72	46.08	37.57	36.35	36.64	34.53
55895	0.19	0.17	0.19	0.23	0.22	0.16	0.21	0.10	0.06	-0.04	-0.09	0.03	0.20	0.18	0.22	0.34	0.32	0.30	0.38	0.30	0.10	0.14	0.09	-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
GREENDGE_115KV_TB5	30.05	28.21	26.05	24.89	24.99	25.55	26.71	25.85	27.66	26.98	33.54	34.75	34.28	35.99	33.82	37.94	41.56	40.11	35.40	45.78	37.30	35.84	36.04	34.25
80291	-0.52	-0.52	-0.53	-0.60	-0.66	-0.59	-0.58	-0.41	-0.40	-0.35	-0.32	-0.29	-0.55	-0.43	-0.35	-0.46	-0.36	-0.45	0.05	0.00	-0.16	-0.36	-0.52	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	30.05	28.21	26.05	24.89	24.99	25.55	26.71	25.85	27.66	26.98	33.54	34.75	34.28	35.99	33.82	37.94	41.56	40.11	35.40	45.78	37.30	35.84	36.04	34.25
23582	-0.52	-0.52	-0.53	-0.60	-0.66	-0.59	-0.58	-0.41	-0.40	-0.35	-0.32	-0.29	-0.55	-0.43	-0.35	-0.46	-0.36	-0.45	0.05	0.00	-0.16	-0.36	-0.52	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	30.16	28.22	26.05	24.89	24.99	25.55	26.72	25.85	27.66	26.98	33.54	34.75	34.28	35.99	33.82	37.94	41.56	40.11	35.40	45.79	37.92	36.08	36.04	34.25
23583	-0.52	-0.52	-0.53	-0.60	-0.66	-0.59	-0.56	-0.41	-0.40	-0.35	-0.32	-0.29	-0.55	-0.43	-0.35	-0.46	-0.36	-0.45	0.05	0.01	-0.16	-0.36	-0.52	-0.30
	-0.11	-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	-0.62	-0.24	0.00	0.00
GREENLWN_69_KV_BK 3	32.03	30.05	27.71	26.47	26.49	27.01	28.10	26.85	28.64	27.72	34.57	36.13	36.45	38.60	37.21	40.20	43.46	41.67	36.40	47.05	38.45	37.19	37.67	35.78
55738	1.47	1.32	1.13	0.99	0.83	0.88	0.81	0.59	0.59	0.40	0.72	1.08	1.61	2.18	2.43	1.80	1.55	1.11	1.06	1.27	0.99	0.98	1.12	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
345004	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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
GRISSOM___SOLAR	31.70	29.76	27.53	26.35	26.54	27.05	28.27	27.11	28.76	28.09	34.62	35.57	34.97	36.61	34.04	39.00	43.51	42.26	36.94	47.88	39.18	37.75	38.06	35.87
323813	1.13	1.03	0.95	0.87	0.88	0.92	0.99	0.85	0.70	0.76	0.76	0.52	0.13	0.19	-0.12	0.60	1.59	1.70	1.59	2.10	1.71	1.55	1.50	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
GROVEVILLE___HYD	31.75	29.78	27.53	26.36	26.50	27.00	28.15	27.08	28.79	27.95	34.83	36.30	36.45	38.25	36.20	40.49	44.08	42.62	37.29	48.14	39.22	37.84	38.26	35.97
323602	1.19	1.04	0.95	0.88	0.85	0.86	0.87	0.82	0.74	0.62	0.98	1.26	1.62	1.83	2.03	2.08	2.17	2.06	1.94	2.37	1.75	1.64	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
GRS_LOCK_115KV_LINE_2_SOLVAY	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
80269	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
HAMLTNNY_34_KV_TB	30.09	28.27	26.11	25.02	25.15	25.64	26.76	25.83	27.61	26.92	33.36	34.44	34.04	35.69	33.50	37.63	41.12	39.78	34.86	45.01	36.75	35.44	35.70	33.83
80303	-0.48	-0.46	-0.47	-0.47	-0.51	-0.49	-0.53	-0.43	-0.45	-0.40	-0.49	-0.60	-0.80	-0.73	-0.67	-0.77	-0.79	-0.78	-0.49	-0.77	-0.71	-0.77	-0.86	-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

HAMPSHIRE___PAPER_HYD	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
323593	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.03	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
HARDSCRABBLE_WT_PWR	30.83	28.92	26.77	25.68	25.86	26.33	27.55	26.34	27.99	27.22	33.70	34.84	34.67	36.26	33.83	38.56	42.55	41.28	36.12	46.72	38.10	36.78	37.02	34.80
323673	0.26	0.19	0.19	0.19	0.21	0.20	0.26	0.08	-0.07	-0.11	-0.16	-0.21	-0.17	-0.16	-0.34	0.16	0.64	0.72	0.77	0.94	0.63	0.58	0.46	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	31.56	29.58	27.35	26.19	26.32	26.82	27.98	26.90	28.61	27.77	34.64	36.16	36.30	38.15	36.05	40.34	43.90	42.47	37.16	47.97	39.05	37.64	38.06	35.79
345025	1.00	0.85	0.78	0.70	0.66	0.69	0.69	0.63	0.56	0.45	0.78	1.12	1.46	1.73	1.88	1.95	1.99	1.92	1.81	2.19	1.59	1.43	1.51	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
HARSNRAD_115KV_TB1	29.35	27.66	25.47	24.32	24.34	24.93	25.95	25.25	27.16	26.61	33.32	34.53	33.61	35.07	32.77	36.62	40.17	38.85	34.09	43.70	35.65	34.44	34.74	33.33
81005	-1.21	-1.07	-1.10	-1.17	-1.32	-1.21	-1.34	-1.01	-0.90	-0.72	-0.54	-0.51	-1.23	-1.35	-1.40	-1.78	-1.74	-1.71	-1.26	-2.08	-1.82	-1.76	-1.81	-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
HARZA MOOSE___RIVER	30.31	28.50	26.43	25.19	25.37	25.78	27.03	26.04	28.26	27.58	34.16	35.49	35.23	36.78	34.38	38.67	42.09	41.03	36.08	46.76	38.18	36.83	37.11	35.18
24016	-0.25	-0.22	-0.15	-0.29	-0.28	-0.36	-0.25	-0.22	0.20	0.25	0.31	0.44	0.39	0.35	0.21	0.27	0.18	0.47	0.74	0.98	0.72	0.63	0.55	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
HDSNBRDG_115KV_BRDG_TB1	29.83	28.02	25.91	24.81	24.95	25.43	26.54	25.60	27.38	26.70	33.11	34.16	33.79	35.37	33.22	37.31	40.76	39.44	34.51	44.54	36.39	35.10	35.37	33.48
355580	-0.74	-0.71	-0.67	-0.68	-0.71	-0.70	-0.75	-0.66	-0.67	-0.63	-0.74	-0.88	-1.05	-1.05	-0.95	-1.09	-1.15	-1.12	-0.84	-1.24	-1.08	-1.11	-1.19	-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
HELLGATE_13_KV_LD	31.90	29.97	27.73	26.56	26.67	27.16	28.30	27.23	28.91	28.05	35.00	36.57	36.75	38.64	36.55	40.74	44.22	42.66	37.34	48.17	39.27	37.94	38.51	36.25
55870	1.34	1.24	1.15	1.07	1.02	1.02	1.02	0.97	0.86	0.72	1.14	1.52	1.91	2.22	2.38	2.34	2.30	2.11	2.00	2.39	1.81	1.74	1.96	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.90	29.97	27.73	26.56	26.67	27.16	28.30	27.23	28.91	28.05	35.00	36.57	36.75	38.64	36.55	40.74	44.22	42.66	37.34	48.17	39.27	37.94	38.51	36.25
345018	1.34	1.24	1.15	1.07	1.02	1.02	1.02	0.97	0.86	0.72	1.14	1.52	1.91	2.22	2.38	2.34	2.30	2.11	2.00	2.39	1.81	1.74	1.96	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	31.95	29.95	27.64	26.42	26.49	27.00	28.09	26.95	28.73	27.82	34.70	36.29	36.54	38.60	37.13	40.42	43.85	42.16	36.87	47.61	38.91	37.65	38.13	36.05
23647	1.38	1.21	1.06	0.94	0.83	0.86	0.80	0.68	0.67	0.49	0.84	1.25	1.71	2.18	2.35	2.02	1.93	1.60	1.53	1.83	1.45	1.45	1.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	29.83	27.97	25.86	24.68	24.79	25.34	26.53	25.65	27.43	26.79	33.37	34.56	34.04	35.78	33.65	37.77	41.41	39.95	35.09	45.45	36.96	35.47	35.74	34.06
23621	-0.73	-0.76	-0.72	-0.80	-0.87	-0.79	-0.76	-0.61	-0.63	-0.54	-0.49	-0.49	-0.80	-0.64	-0.52	-0.63	-0.50	-0.61	-0.25	-0.33	-0.51	-0.73	-0.82	-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
HICKLING___2	29.83	27.97	25.86	24.68	24.79	25.34	26.53	25.65	27.43	26.79	33.37	34.56	34.04	35.78	33.65	37.77	41.41	39.95	35.09	45.45	36.96	35.47	35.74	34.06
23622	-0.73	-0.76	-0.72	-0.80	-0.87	-0.79	-0.76	-0.61	-0.63	-0.54	-0.49	-0.49	-0.80	-0.64	-0.52	-0.63	-0.50	-0.61	-0.25	-0.33	-0.51	-0.73	-0.82	-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
HIGH FALLS___HY	31.66	29.66	27.42	26.24	26.39	26.89	28.04	26.99	28.69	27.82	34.68	36.14	36.24	37.92	35.91	40.20	43.79	42.57	37.27	48.13	39.20	37.78	38.19	35.89
23754	1.10	0.93	0.84	0.76	0.74	0.76	0.76	0.72	0.64	0.50	0.83	1.09	1.40	1.50	1.74	1.80	1.88	2.02	1.92	2.35	1.73	1.58	1.63	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
HIGH_RIVER___SOLAR	31.36	29.45	27.25	26.11	26.30	26.78	27.98	26.83	28.47	27.75	34.27	35.34	34.84	36.57	34.11	38.75	42.96	41.66	36.43	47.21	38.58	37.23	37.54	35.42
323847	0.80	0.72	0.67	0.63	0.64	0.64	0.69	0.57	0.42	0.42	0.41	0.30	0.00	0.15	-0.06	0.35	1.05	1.10	1.09	1.43	1.11	1.02	0.99	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
HILLBURN___GT	31.48	29.50	27.29	26.14	26.26	26.77	27.90	26.83	28.53	27.68	34.52	36.05	36.20	38.05	35.99	40.22	43.77	42.31	37.01	47.79	38.89	37.48	37.95	35.69
23639	0.91	0.77	0.71	0.65	0.61	0.63	0.62	0.57	0.48	0.35	0.66	1.00	1.36	1.63	1.82	1.82	1.85	1.75	1.66	2.01	1.43	1.28	1.39	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
HILLSIDE_115KV_TB1	29.49	27.66	25.60	24.45	24.56	25.10	26.24	25.35	27.06	26.43	32.88	34.05	33.57	35.24	33.14	37.20	40.80	39.29	34.49	44.72	36.34	34.90	35.22	33.55
80332	-1.07	-1.07	-0.98	-1.04	-1.10	-1.03	-1.05	-0.92	-1.00	-0.89	-0.97	-0.99	-1.27	-1.19	-1.03	-1.20	-1.11	-1.27	-0.85	-1.06	-1.12	-1.30	-1.34	-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

HISHELDN_WT_PWR	29.19	27.50	25.35	24.20	24.27	24.87	26.00	25.23	27.12	26.56	33.29	34.51	33.66	35.21	32.98	36.93	40.49	39.20	34.42	44.29	35.41	34.48	34.98	33.51
323625	-1.26	-1.22	-1.23	-1.29	-1.39	-1.27	-1.28	-1.03	-0.94	-0.76	-0.57	-0.54	-1.18	-1.21	-1.19	-1.48	-1.42	-1.37	-0.93	-1.49	-1.35	-1.45	-1.58	-1.04
	0.12	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	0.70	0.27	0.00	0.00
HOLTSVILLE_IC_1	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.38	38.61	37.32	40.28	43.65	41.80	36.51	47.12	38.60	37.33	37.77	35.80
23690	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.54	2.19	2.54	1.88	1.74	1.24	1.16	1.34	1.13	1.13	1.22	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	32.53	30.50	28.10	26.81	26.80	27.34	28.42	27.21	29.01	27.94	34.61	36.15	36.57	38.86	37.56	40.57	43.97	42.08	36.77	47.44	38.87	37.57	38.01	35.99
23699	1.97	1.77	1.52	1.33	1.15	1.20	1.13	0.95	0.96	0.62	0.76	1.11	1.73	2.44	2.78	2.17	2.05	1.53	1.43	1.67	1.40	1.37	1.45	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.38	38.61	37.32	40.28	43.65	41.80	36.51	47.12	38.60	37.33	37.77	35.80
23691	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.54	2.19	2.54	1.88	1.74	1.24	1.16	1.34	1.13	1.13	1.22	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.38	38.61	37.32	40.28	43.65	41.80	36.51	47.12	38.60	37.33	37.77	35.80
23692	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.54	2.19	2.54	1.88	1.74	1.24	1.16	1.34	1.13	1.13	1.22	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.38	38.61	37.32	40.28	43.65	41.80	36.51	47.12	38.60	37.33	37.77	35.80
23693	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.54	2.19	2.54	1.88	1.74	1.24	1.16	1.34	1.13	1.13	1.22	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.38	38.61	37.32	40.28	43.65	41.80	36.51	47.12	38.60	37.33	37.77	35.80
23694	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.54	2.19	2.54	1.88	1.74	1.24	1.16	1.34	1.13	1.13	1.22	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	32.53	30.50	28.10	26.81	26.80	27.34	28.42	27.21	29.01	27.94	34.61	36.15	36.57	38.86	37.56	40.57	43.97	42.08	36.77	47.44	38.87	37.57	38.01	35.99
23695	1.97	1.77	1.52	1.33	1.15	1.20	1.13	0.95	0.96	0.62	0.76	1.11	1.73	2.44	2.78	2.17	2.05	1.53	1.43	1.67	1.40	1.37	1.45	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	32.53	30.50	28.10	26.81	26.80	27.34	28.42	27.21	29.01	27.94	34.61	36.15	36.57	38.86	37.56	40.57	43.97	42.08	36.77	47.44	38.87	37.57	38.01	35.99
23696	1.97	1.77	1.52	1.33	1.15	1.20	1.13	0.95	0.96	0.62	0.76	1.11	1.73	2.44	2.78	2.17	2.05	1.53	1.43	1.67	1.40	1.37	1.45	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	32.53	30.50	28.10	26.81	26.80	27.34	28.42	27.21	29.01	27.94	34.61	36.15	36.57	38.86	37.56	40.57	43.97	42.08	36.77	47.44	38.87	37.57	38.01	35.99
23697	1.97	1.77	1.52	1.33	1.15	1.20	1.13	0.95	0.96	0.62	0.76	1.11	1.73	2.44	2.78	2.17	2.05	1.53	1.43	1.67	1.40	1.37	1.45	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	32.53	30.50	28.10	26.81	26.80	27.34	28.42	27.21	29.01	27.94	34.61	36.15	36.57	38.86	37.56	40.57	43.97	42.08	36.77	47.44	38.87	37.57	38.01	35.99
23698	1.97	1.77	1.52	1.33	1.15	1.20	1.13	0.95	0.96	0.62	0.76	1.11	1.73	2.44	2.78	2.17	2.05	1.53	1.43	1.67	1.40	1.37	1.45	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	29.61	27.78	25.63	24.47	24.54	25.15	26.20	25.44	27.25	26.65	33.28	34.21	33.57	35.13	32.89	36.84	40.41	39.08	34.35	44.39	36.13	34.63	34.82	33.45
355744	-0.95	-0.95	-0.94	-1.01	-1.11	-0.99	-1.09	-0.82	-0.81	-0.68	-0.58	-0.84	-1.27	-1.29	-1.28	-1.56	-1.50	-1.48	-1.00	-1.38	-1.33	-1.57	-1.74	-1.10
	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
HOWARD_WT_PWR	29.30	27.54	25.36	24.14	24.27	24.90	26.25	25.45	27.35	26.76	33.61	34.77	34.05	35.67	33.64	37.76	41.50	40.20	35.34	45.79	37.61	35.90	35.80	34.10
323690	-1.31	-1.19	-1.22	-1.34	-1.39	-1.23	-1.03	-0.82	-0.70	-0.56	-0.25	-0.28	-0.79	-0.76	-0.53	-0.64	-0.42	-0.36	-0.01	0.01	-0.12	-0.41	-0.76	-0.46
	-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	-0.26	-0.10	0.00	0.00
HQ_GEN_CEDARS	30.59	28.80	26.63	25.52	25.71	26.23	27.38	26.38	28.06	27.68	34.22	35.28	34.96	36.47	34.10	38.32	41.78	40.54	35.33	45.86	37.61	36.43	36.81	34.90
23644	0.03	0.07	0.05	0.03	0.06	0.10	0.10	0.12	0.00	0.35	0.37	0.24	0.12	0.05	-0.07	-0.08	-0.13	-0.02	-0.02	0.08	0.15	0.22	0.25	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
HQ_GEN_CEDARS_PROXY	30.59	28.80	26.63	25.52	25.71	26.23	27.38	26.38	28.06	27.68	34.22	35.28	34.96	36.47	34.10	38.32	41.78	40.54	35.33	45.87	37.62	36.43	36.81	34.90
323590	0.03	0.07	0.05	0.03	0.06	0.10	0.09	0.12	0.00	0.35	0.37	0.24	0.12	0.05	-0.07	-0.08	-0.13	-0.02	-0.02	0.09	0.15	0.22	0.25	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

HQ_GEN_CHPE_PROXY	31.70	29.73	27.53	26.36	26.49	26.97	28.10	27.04	28.72	27.84	34.72	36.26	36.43	38.31	36.24	40.39	43.78	42.27	36.97	47.73	38.87	37.60	38.19	35.94
323851	1.13	1.01	0.95	0.88	0.83	0.84	0.82	0.78	0.66	0.51	0.86	1.22	1.60	1.89	2.07	1.99	1.87	1.71	1.63	1.95	1.40	1.40	1.63	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
HQ_GEN_IMPORT	30.58	28.77	26.60	25.51	25.70	26.19	27.34	26.34	28.16	27.48	34.03	35.17	34.91	36.47	34.16	38.38	41.90	40.57	35.23	45.72	37.53	36.30	36.67	34.71
323601	0.02	0.04	0.03	0.03	0.05	0.06	0.06	0.07	0.10	0.16	0.17	0.12	0.07	0.04	-0.01	-0.02	-0.02	0.01	-0.11	-0.05	0.06	0.09	0.11	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	30.58	28.77	26.60	25.51	25.70	26.19	27.34	26.34	28.16	27.48	34.03	35.17	34.91	36.47	34.16	38.38	41.90	40.57	35.23	45.72	37.53	36.30	36.67	34.71
23651	0.02	0.04	0.03	0.03	0.05	0.06	0.06	0.07	0.10	0.16	0.17	0.12	0.07	0.04	-0.01	-0.02	-0.02	0.01	-0.11	-0.05	0.06	0.09	0.11	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	31.77	29.80	27.58	26.41	26.53	27.02	28.17	27.09	28.78	27.91	34.80	36.37	36.54	38.42	36.34	40.53	43.98	42.47	37.15	47.95	39.06	37.76	38.32	36.04
23810	1.21	1.07	1.00	0.93	0.87	0.89	0.88	0.83	0.72	0.59	0.95	1.32	1.70	2.00	2.17	2.13	2.07	1.91	1.80	2.17	1.60	1.55	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	31.77	29.80	27.58	26.41	26.53	27.02	28.17	27.09	28.78	27.91	34.80	36.37	36.54	38.42	36.34	40.53	43.98	42.47	37.15	47.95	39.06	37.76	38.32	36.04
23540	1.21	1.07	1.00	0.93	0.87	0.89	0.88	0.83	0.72	0.59	0.95	1.32	1.70	2.00	2.17	2.13	2.07	1.91	1.80	2.17	1.60	1.55	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	31.77	29.80	27.58	26.41	26.53	27.02	28.17	27.09	28.78	27.91	34.80	36.37	36.54	38.42	36.34	40.53	43.98	42.47	37.15	47.95	39.06	37.76	38.32	36.04
23657	1.21	1.07	1.00	0.93	0.87	0.89	0.88	0.83	0.72	0.59	0.95	1.32	1.70	2.00	2.17	2.13	2.07	1.91	1.80	2.17	1.60	1.55	1.76	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	31.66	29.70	27.52	26.35	26.46	26.96	28.10	27.03	28.69	27.80	34.66	36.21	36.38	38.25	36.17	40.34	43.79	42.27	36.97	47.73	38.89	37.59	38.17	35.91
24168	1.10	0.97	0.94	0.86	0.80	0.82	0.81	0.76	0.63	0.47	0.80	1.17	1.54	1.82	2.00	1.94	1.87	1.71	1.62	1.96	1.42	1.38	1.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	31.34	29.42	27.23	26.14	26.31	26.74	27.97	26.82	28.47	27.64	34.17	35.52	35.45	36.98	34.81	39.38	43.19	41.86	36.64	47.31	38.54	37.20	37.44	35.23
355613	0.78	0.69	0.65	0.66	0.65	0.61	0.69	0.55	0.42	0.31	0.32	0.48	0.61	0.56	0.64	0.98	1.28	1.31	1.30	1.53	1.07	1.00	0.89	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
HUNTER MOUNT___DRP	31.44	29.51	27.31	26.22	26.40	26.83	28.07	26.93	28.62	27.81	34.34	35.72	35.63	37.15	34.95	39.54	43.42	42.10	36.83	47.55	38.72	37.36	37.58	35.35
323613	0.88	0.79	0.73	0.74	0.74	0.70	0.79	0.67	0.56	0.48	0.49	0.67	0.80	0.72	0.78	1.14	1.51	1.54	1.48	1.77	1.26	1.15	1.02	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
HUNTINGTON_RES_REC	32.23	30.23	27.86	26.59	26.59	27.12	28.20	26.98	28.77	27.80	34.58	36.13	36.54	38.77	37.45	40.44	43.73	41.88	36.59	47.26	38.66	37.37	37.83	35.88
323705	1.66	1.49	1.28	1.11	0.93	0.99	0.91	0.72	0.71	0.47	0.72	1.09	1.70	2.35	2.67	2.04	1.82	1.33	1.24	1.48	1.20	1.17	1.27	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	29.44	27.71	25.53	24.37	24.39	24.98	26.01	25.30	27.22	26.69	33.42	34.66	33.75	35.25	32.93	36.79	40.32	39.00	34.16	43.77	35.77	34.52	34.86	33.46
23557	-1.12	-1.02	-1.05	-1.12	-1.27	-1.15	-1.28	-0.96	-0.83	-0.64	-0.43	-0.39	-1.09	-1.17	-1.24	-1.61	-1.59	-1.56	-1.19	-2.01	-1.70	-1.69	-1.70	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	29.44	27.71	25.53	24.37	24.39	24.98	26.01	25.30	27.22	26.69	33.42	34.66	33.75	35.25	32.93	36.79	40.32	39.00	34.16	43.77	35.77	34.52	34.86	33.46
23558	-1.12	-1.02	-1.05	-1.12	-1.27	-1.15	-1.28	-0.96	-0.83	-0.64	-0.43	-0.39	-1.09	-1.17	-1.24	-1.61	-1.59	-1.56	-1.19	-2.01	-1.70	-1.69	-1.70	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	29.44	27.71	25.53	24.37	24.39	24.98	26.01	25.30	27.22	26.69	33.42	34.66	33.75	35.25	32.93	36.79	40.32	39.00	34.16	43.77	35.77	34.52	34.86	33.46
23559	-1.12	-1.02	-1.05	-1.12	-1.27	-1.15	-1.28	-0.96	-0.83	-0.64	-0.43	-0.39	-1.09	-1.17	-1.24	-1.61	-1.59	-1.56	-1.19	-2.01	-1.70	-1.69	-1.70	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	29.44	27.71	25.53	24.37	24.39	24.98	26.01	25.30	27.22	26.69	33.42	34.66	33.75	35.25	32.93	36.79	40.32	39.00	34.16	43.77	35.77	34.52	34.86	33.46
23560	-1.12	-1.02	-1.05	-1.12	-1.27	-1.15	-1.28	-0.96	-0.83	-0.64	-0.43	-0.39	-1.09	-1.17	-1.24	-1.61	-1.59	-1.56	-1.19	-2.01	-1.70	-1.69	-1.70	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	29.26	27.57	25.39	24.25	24.28	24.86	25.88	25.18	27.07	26.52	33.19	34.43	33.53	35.02	32.73	36.58	40.11	38.79	34.01	43.65	35.60	34.37	34.66	33.24
23561	-1.30	-1.17	-1.19	-1.24	-1.38	-1.27	-1.40	-1.08	-0.98	-0.81	-0.67	-0.62	-1.31	-1.40	-1.44	-1.82	-1.80	-1.77	-1.33	-2.13	-1.86	-1.84	-1.90	-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

HUNTLEY___68	29.26	27.57	25.39	24.25	24.28	24.86	25.88	25.18	27.07	26.52	33.19	34.43	33.53	35.02	32.73	36.58	40.11	38.79	34.01	43.65	35.60	34.37	34.66	33.24
23562	-1.30	-1.17	-1.19	-1.24	-1.38	-1.27	-1.40	-1.08	-0.98	-0.81	-0.67	-0.62	-1.31	-1.40	-1.44	-1.82	-1.80	-1.77	-1.33	-2.13	-1.86	-1.84	-1.90	-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
HYLAND___LFGE	30.91	29.03	26.75	25.51	25.56	26.17	27.42	26.57	28.40	27.28	34.32	35.71	35.06	36.46	34.37	38.62	41.91	41.21	36.40	47.10	38.56	37.06	37.13	35.32
323620	0.35	0.31	0.17	0.03	-0.09	0.03	0.14	0.31	0.34	-0.05	0.46	0.67	0.22	0.03	0.20	0.22	0.00	0.65	1.06	1.32	1.10	0.85	0.58	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	31.56	29.56	27.30	26.19	26.36	26.82	28.13	27.04	28.77	27.89	34.28	35.48	35.39	36.91	34.38	39.03	43.02	41.75	36.70	47.76	38.99	37.42	37.81	35.54
23802	1.00	0.84	0.73	0.70	0.70	0.68	0.85	0.77	0.71	0.56	0.43	0.43	0.55	0.49	0.21	0.63	1.10	1.20	1.36	1.98	1.52	1.22	1.25	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
INDECK___ILION	30.71	28.84	26.69	25.60	25.77	26.24	27.43	26.30	28.01	27.25	33.75	34.92	34.74	36.34	34.01	38.51	42.30	40.97	35.80	46.32	37.82	36.53	36.81	34.67
23567	0.15	0.11	0.11	0.11	0.11	0.10	0.14	0.04	-0.04	-0.07	-0.11	-0.12	-0.09	-0.09	-0.16	0.11	0.38	0.41	0.45	0.55	0.35	0.32	0.25	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
INDECK___OLEAN	29.32	27.77	25.63	24.47	24.55	25.14	26.23	25.44	27.25	26.65	33.28	34.21	33.57	35.13	32.89	36.84	40.41	39.08	34.34	44.39	34.26	33.90	34.81	33.45
23982	-0.95	-0.95	-0.94	-1.01	-1.11	-0.99	-1.05	-0.82	-0.81	-0.68	-0.58	-0.84	-1.27	-1.29	-1.28	-1.56	-1.50	-1.48	-1.00	-1.39	-1.33	-1.57	-1.74	-1.10
	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	1.87	0.72	0.00	0.00
INDECK___OSWEGO	29.42	27.64	25.56	24.48	24.62	25.08	26.20	25.26	27.06	26.38	32.68	33.69	33.31	34.87	32.72	36.73	40.08	38.81	33.98	43.87	35.85	34.61	34.89	33.02
23783	-1.15	-1.09	-1.01	-1.01	-1.04	-1.05	-1.09	-1.00	-1.00	-0.95	-1.18	-1.35	-1.53	-1.55	-1.45	-1.67	-1.83	-1.75	-1.37	-1.91	-1.62	-1.59	-1.67	-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
INDECK___YERKES	29.25	27.72	25.55	24.39	24.41	25.00	26.07	25.33	27.25	26.71	33.45	34.69	33.77	35.28	32.96	36.83	40.36	39.03	34.19	43.82	34.52	34.05	34.90	33.48
23781	-1.10	-1.00	-1.03	-1.10	-1.24	-1.13	-1.22	-0.94	-0.81	-0.62	-0.40	-0.36	-1.07	-1.14	-1.20	-1.58	-1.56	-1.53	-1.16	-1.96	-1.66	-1.66	-1.66	-1.06
	0.22	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	1.29	0.50	0.00	0.00
INDIAN POINT_GT_1	31.49	29.52	27.31	26.15	26.28	26.78	27.92	26.84	28.53	27.66	34.49	35.99	36.14	37.98	35.91	40.11	43.60	42.15	36.87	47.61	38.78	37.42	37.90	35.66
24139	0.92	0.79	0.73	0.67	0.63	0.64	0.63	0.57	0.48	0.33	0.63	0.94	1.30	1.56	1.75	1.71	1.69	1.59	1.53	1.84	1.31	1.22	1.35	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
INDIAN POINT_GT_2	31.49	29.52	27.31	26.15	26.28	26.78	27.92	26.84	28.53	27.66	34.49	35.99	36.14	37.98	35.91	40.11	43.60	42.15	36.87	47.61	38.78	37.42	37.90	35.66
23659	0.92	0.79	0.73	0.67	0.63	0.64	0.63	0.57	0.48	0.33	0.63	0.94	1.30	1.56	1.75	1.71	1.69	1.59	1.53	1.84	1.31	1.22	1.35	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
INDIAN POINT_GT_3	31.49	29.52	27.31	26.15	26.28	26.78	27.92	26.84	28.53	27.66	34.49	35.99	36.14	37.98	35.91	40.11	43.60	42.15	36.87	47.61	38.78	37.42	37.90	35.66
24019	0.92	0.79	0.73	0.67	0.63	0.64	0.63	0.57	0.48	0.33	0.63	0.94	1.30	1.56	1.75	1.71	1.69	1.59	1.53	1.84	1.31	1.22	1.35	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
INDIAN POINT___2	31.45	29.48	27.28	26.12	26.26	26.75	27.89	26.81	28.51	27.64	34.45	35.96	36.11	37.95	35.89	40.08	43.58	42.12	36.84	47.57	38.74	37.38	37.86	35.62
23530	0.88	0.76	0.71	0.64	0.60	0.61	0.61	0.54	0.45	0.31	0.60	0.91	1.28	1.53	1.72	1.68	1.67	1.56	1.50	1.79	1.27	1.17	1.30	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
INDIAN POINT___3	31.46	29.50	27.30	26.15	26.27	26.76	27.90	26.82	28.52	27.65	34.47	35.97	36.12	37.95	35.88	40.08	43.58	42.11	36.84	47.56	38.74	37.38	37.86	35.62
23531	0.90	0.77	0.72	0.66	0.61	0.63	0.62	0.56	0.46	0.32	0.61	0.93	1.28	1.53	1.71	1.68	1.67	1.55	1.49	1.79	1.27	1.18	1.31	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
INDIANHD_69_KV_BK1	32.35	30.33	27.94	26.67	26.67	27.20	28.29	27.06	28.87	27.88	34.64	36.20	36.63	38.89	37.58	40.59	43.91	42.04	36.72	47.44	38.81	37.52	37.96	35.98
55831	1.79	1.60	1.37	1.19	1.02	1.06	1.00	0.80	0.82	0.55	0.78	1.16	1.79	2.47	2.81	2.19	1.99	1.48	1.38	1.66	1.34	1.31	1.41	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	30.90	28.98	26.82	25.74	25.92	26.38	27.60	26.35	27.93	27.15	33.60	34.71	34.54	36.15	33.68	38.58	42.74	41.43	36.26	46.92	38.23	36.91	37.11	34.87
356103	0.33	0.25	0.24	0.25	0.27	0.25	0.32	0.08	-0.13	-0.18	-0.26	-0.34	-0.30	-0.27	-0.49	0.18	0.83	0.87	0.92	1.14	0.77	0.70	0.56	0.32
	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
IP CORINTH___1	31.73	29.72	27.45	26.32	26.49	26.95	28.28	27.18	28.91	28.03	34.46	35.66	35.57	37.13	34.55	39.24	43.26	41.98	36.91	48.02	39.20	37.63	38.00	35.74
23988	1.16	0.99	0.87	0.83	0.84	0.82	0.99	0.92	0.85	0.70	0.60	0.61	0.74	0.70	0.39	0.84	1.35	1.42	1.56	2.24	1.74	1.42	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	33.42	31.21	28.74	27.51	27.67	28.18	29.77	28.72	30.24	29.44	36.52	37.95	38.01	39.49	36.51	41.67	45.98	44.89	39.40	50.95	41.73	39.94	40.24	37.83
23804	2.85	2.48	2.16	2.03	2.01	2.05	2.49	2.46	2.19	2.12	2.67	2.91	3.17	3.06	2.34	3.27	4.07	4.33	4.05	5.17	4.26	3.74	3.68	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	32.65	30.61	28.19	26.90	26.89	27.42	28.51	27.30	29.11	28.04	34.75	36.30	36.77	39.10	37.80	40.84	44.29	42.39	37.03	47.79	39.14	37.83	38.24	36.17
323679	2.09	1.88	1.61	1.41	1.23	1.29	1.23	1.04	1.06	0.72	0.90	1.26	1.93	2.68	3.03	2.44	2.37	1.83	1.68	2.01	1.67	1.63	1.69	1.62
	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	31.86	29.91	27.75	26.59	26.69	27.19	28.35	27.27	28.88	27.95	34.80	36.38	36.54	38.42	36.33	40.57	44.07	42.49	37.14	48.00	39.13	37.84	38.48	36.23
355505	1.30	1.18	1.17	1.10	1.03	1.05	1.07	1.01	0.83	0.62	0.95	1.34	1.70	2.00	2.16	2.17	2.15	1.93	1.79	2.22	1.66	1.64	1.93	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
JANIS___SOLAR	30.97	29.04	26.83	25.61	25.77	26.33	27.49	26.47	28.13	27.38	33.93	35.05	34.75	36.46	34.51	39.20	42.97	41.77	36.59	47.23	38.90	37.18	37.28	35.33
323808	0.33	0.31	0.25	0.13	0.11	0.19	0.20	0.21	0.07	0.05	0.07	0.01	-0.09	0.03	0.34	0.80	1.06	1.21	1.25	1.45	1.04	0.82	0.73	0.78
	-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	-0.39	-0.15	0.00	0.00
JARVIS____	30.53	28.70	26.55	25.46	25.63	26.11	27.25	26.22	28.00	27.24	33.75	34.96	34.77	36.35	34.12	38.38	41.91	40.56	35.39	45.81	37.43	36.17	36.51	34.48
23743	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.05	-0.05	-0.08	-0.11	-0.08	-0.07	-0.07	-0.05	-0.02	0.00	0.00	0.05	0.03	-0.03	-0.04	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	30.89	29.08	26.87	25.54	25.83	26.39	27.55	26.45	28.12	27.48	34.21	35.51	35.23	36.96	34.87	39.38	42.99	41.84	36.68	47.40	38.61	37.17	37.48	35.49
23625	0.32	0.36	0.30	0.06	0.17	0.26	0.27	0.19	0.06	0.15	0.35	0.47	0.39	0.54	0.70	0.98	1.07	1.28	1.33	1.62	1.14	0.96	0.92	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
JENNISON___2	30.89	29.08	26.87	25.54	25.83	26.39	27.55	26.45	28.12	27.48	34.21	35.51	35.23	36.96	34.87	39.38	42.99	41.84	36.68	47.40	38.61	37.17	37.48	35.49
23626	0.32	0.36	0.30	0.06	0.17	0.26	0.27	0.19	0.06	0.15	0.35	0.47	0.39	0.54	0.70	0.98	1.07	1.28	1.33	1.62	1.14	0.96	0.92	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
JERICHO_RISE_WT_PWR	29.98	28.23	26.14	25.15	25.42	25.95	27.06	26.07	28.02	27.36	33.91	34.94	34.63	36.16	33.58	37.82	41.24	40.07	35.00	45.51	37.28	36.13	36.56	34.75
323719	-0.59	-0.50	-0.44	-0.34	-0.23	-0.19	-0.22	-0.20	-0.04	0.04	0.05	-0.11	-0.20	-0.26	-0.59	-0.58	-0.67	-0.49	-0.34	-0.27	-0.19	-0.07	0.01	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
KATONAH__115KV_46KV_TB4	31.63	29.67	27.43	26.28	26.40	26.89	28.04	26.97	28.68	27.82	34.70	36.19	36.33	38.18	36.10	40.32	43.83	42.35	37.05	47.84	38.97	37.64	38.09	35.83
355592	1.07	0.93	0.86	0.79	0.74	0.75	0.75	0.70	0.62	0.49	0.84	1.15	1.49	1.76	1.93	1.91	1.92	1.79	1.70	2.06	1.51	1.43	1.53	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
KCE_NY_1	31.75	29.78	27.53	26.41	26.58	27.05	28.31	27.15	28.96	28.08	34.68	35.98	35.86	37.53	35.05	39.67	43.57	42.15	36.90	47.85	39.04	37.66	37.95	35.74
323755	1.18	1.05	0.95	0.92	0.92	0.91	1.03	0.89	0.90	0.76	0.83	0.94	1.03	1.11	0.88	1.27	1.66	1.59	1.55	2.07	1.58	1.46	1.39	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
KCE_NY_6_ESR	29.29	27.76	25.58	24.42	24.45	25.06	26.14	25.40	27.29	26.74	33.49	34.74	33.87	35.41	33.10	37.00	40.59	39.24	34.44	44.24	34.66	34.23	35.05	33.60
323823	-1.03	-0.96	-0.99	-1.06	-1.21	-1.07	-1.15	-0.87	-0.76	-0.58	-0.36	-0.31	-0.97	-1.02	-1.07	-1.40	-1.32	-1.32	-0.91	-1.54	-1.37	-1.42	-1.51	-0.95
	0.24	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	1.43	0.55	0.00	0.00
KEDC PORT_JEFF_GT2	32.42	30.40	28.00	26.73	26.72	27.25	28.33	27.12	28.93	27.87	34.54	36.06	36.49	38.76	37.47	40.45	43.78	41.88	36.56	47.21	38.68	37.42	37.89	35.88
24210	1.86	1.67	1.43	1.25	1.07	1.12	1.04	0.86	0.87	0.54	0.68	1.02	1.65	2.34	2.69	2.05	1.87	1.32	1.21	1.43	1.21	1.22	1.33	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	32.42	30.40	28.00	26.73	26.72	27.25	28.33	27.12	28.93	27.87	34.54	36.06	36.49	38.76	37.47	40.45	43.78	41.88	36.56	47.21	38.68	37.42	37.89	35.88
24211	1.86	1.67	1.43	1.25	1.07	1.12	1.04	0.86	0.87	0.54	0.68	1.02	1.65	2.34	2.69	2.05	1.87	1.32	1.21	1.43	1.21	1.22	1.33	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	31.97	29.96	27.68	26.48	26.56	27.07	28.18	27.06	28.82	27.93	34.89	36.47	36.69	38.69	37.21	40.62	44.06	42.22	36.94	47.71	38.94	37.83	38.29	36.12
24219	1.40	1.23	1.11	0.99	0.91	0.93	0.90	0.79	0.76	0.61	1.03	1.42	1.85	2.27	2.43	2.22	2.15	1.66	1.59	1.93	1.48	1.63	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	31.97	29.96	27.68	26.48	26.56	27.07	28.18	27.06	28.82	27.93	34.89	36.47	36.69	38.69	37.21	40.62	44.06	42.22	36.94	47.71	38.94	37.83	38.29	36.12
24220	1.40	1.23	1.11	0.99	0.91	0.93	0.90	0.79	0.76	0.61	1.03	1.42	1.85	2.27	2.43	2.22	2.15	1.66	1.59	1.93	1.48	1.63	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	31.58	29.62	27.40	26.24	26.36	26.85	27.99	26.91	28.62	27.75	34.59	36.10	36.26	38.10	36.03	40.22	43.71	42.21	36.93	47.68	38.84	37.52	38.01	35.76
23655	1.02	0.89	0.82	0.75	0.71	0.72	0.71	0.65	0.56	0.43	0.74	1.06	1.42	1.68	1.86	1.82	1.79	1.65	1.58	1.91	1.38	1.32	1.45	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
KERHONKS_69_KV_TR1_REV_LBMP_G	31.63	29.64	27.40	26.23	26.37	26.88	28.03	26.96	28.66	27.79	34.63	36.07	36.15	37.75	35.74	40.06	43.70	42.52	37.22	48.07	39.14	37.74	38.12	35.83
345021	1.07	0.91	0.82	0.74	0.71	0.74	0.74	0.70	0.60	0.47	0.77	1.03	1.31	1.33	1.57	1.66	1.79	1.96	1.88	2.29	1.68	1.53	1.56	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
KIAC_JFK_GT1	31.67	29.73	27.59	26.43	26.53	27.03	28.18	27.11	28.70	27.78	34.59	36.15	36.33	38.15	36.01	40.19	43.64	42.08	36.78	47.52	38.73	37.46	38.10	35.87
23816	1.11	1.00	1.02	0.95	0.87	0.89	0.89	0.85	0.65	0.46	0.73	1.10	1.49	1.72	1.83	1.79	1.73	1.52	1.43	1.73	1.27	1.25	1.55	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
KIAC_JFK_GT2	31.67	29.73	27.59	26.43	26.53	27.03	28.18	27.11	28.70	27.78	34.59	36.15	36.33	38.15	36.01	40.19	43.64	42.08	36.78	47.52	38.73	37.46	38.10	35.87
23817	1.11	1.00	1.02	0.95	0.87	0.89	0.89	0.85	0.65	0.46	0.73	1.10	1.49	1.72	1.83	1.79	1.73	1.52	1.43	1.73	1.27	1.25	1.55	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
KIAC_JFK____	31.67	29.72	27.59	26.43	26.53	27.02	28.17	27.11	28.71	27.78	34.59	36.15	36.33	38.15	36.00	40.19	43.64	42.08	36.79	47.52	38.73	37.46	38.10	35.87
323774	1.11	1.00	1.02	0.94	0.87	0.89	0.88	0.85	0.65	0.46	0.73	1.10	1.49	1.72	1.83	1.78	1.73	1.52	1.44	1.74	1.27	1.25	1.55	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
KINTIGH__24_KV_GSU	29.22	27.69	25.53	24.39	24.43	25.01	26.07	25.29	27.16	26.58	33.21	34.37	33.54	35.01	32.78	36.67	40.17	38.86	34.06	43.73	34.65	34.04	34.73	33.24
356498	-1.16	-1.03	-1.04	-1.09	-1.22	-1.13	-1.21	-0.97	-0.90	-0.75	-0.65	-0.67	-1.30	-1.41	-1.39	-1.73	-1.74	-1.70	-1.28	-2.04	-1.79	-1.77	-1.82	-1.31
	0.18	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	1.03	0.40	0.00	0.00
KINTIGH____	29.38	27.68	25.51	24.38	24.42	24.99	26.01	25.27	27.14	26.56	33.19	34.35	33.52	34.99	32.75	36.64	40.14	38.84	34.04	43.71	35.65	34.42	34.70	33.23
23543	-1.19	-1.05	-1.07	-1.10	-1.24	-1.15	-1.27	-0.99	-0.91	-0.77	-0.67	-0.70	-1.32	-1.43	-1.42	-1.76	-1.77	-1.73	-1.31	-2.07	-1.82	-1.78	-1.86	-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
KNTFSRNC_46_KV_46KV_LOAD	30.42	28.61	26.47	25.46	25.75	26.28	27.41	26.41	28.51	27.71	34.42	35.45	35.16	36.73	34.10	38.46	41.93	40.64	35.58	46.28	37.91	36.72	37.12	35.22
80397	-0.14	-0.12	-0.11	-0.02	0.09	0.14	0.13	0.14	0.45	0.39	0.56	0.40	0.33	0.30	-0.07	0.06	0.02	0.08	0.23	0.50	0.45	0.52	0.57	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
LACHUTE___HYDRO	33.42	31.21	28.74	27.51	27.67	28.18	29.77	28.72	30.24	29.44	36.52	37.95	38.01	39.49	36.51	41.67	45.98	44.89	39.40	50.95	41.72	39.94	40.24	37.83
323717	2.85	2.48	2.16	2.03	2.01	2.05	2.49	2.46	2.19	2.12	2.67	2.91	3.17	3.06	2.34	3.27	4.07	4.33	4.05	5.17	4.26	3.74	3.68	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	30.44	28.67	26.51	25.39	25.60	26.11	27.26	26.28	28.05	27.63	34.15	35.21	34.88	36.36	33.99	38.18	41.60	40.40	35.29	45.88	37.62	36.47	36.84	34.94
80681	-0.12	-0.06	-0.06	-0.09	-0.06	-0.03	-0.02	0.01	0.00	0.30	0.29	0.17	0.05	-0.06	-0.18	-0.22	-0.31	-0.16	-0.05	0.10	0.15	0.27	0.29	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
LEDERLE____	31.64	29.65	27.43	26.27	26.40	26.90	28.05	26.97	28.67	27.82	34.70	36.23	36.40	38.26	36.19	40.43	44.01	42.53	37.21	48.04	39.11	37.70	38.14	35.87
23769	1.08	0.92	0.85	0.78	0.74	0.77	0.76	0.70	0.62	0.49	0.84	1.19	1.56	1.84	2.01	2.03	2.09	1.97	1.86	2.27	1.65	1.49	1.59	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
LIGHTHSE_115KV_TB6	29.66	27.88	25.82	24.64	24.79	25.24	26.40	25.49	27.51	26.84	33.23	34.35	34.01	35.63	33.35	37.41	40.65	39.51	34.73	44.88	36.65	35.47	35.72	33.84
355974	-0.90	-0.84	-0.76	-0.85	-0.86	-0.89	-0.88	-0.78	-0.55	-0.48	-0.62	-0.70	-0.83	-0.79	-0.82	-0.99	-1.26	-1.05	-0.62	-0.90	-0.82	-0.74	-0.84	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	31.56	29.61	27.40	26.25	26.36	26.86	27.98	26.92	28.59	27.72	34.55	36.10	36.28	38.15	36.09	40.27	43.75	42.26	37.00	47.74	38.87	37.54	38.06	35.80
23786	1.00	0.88	0.82	0.76	0.70	0.72	0.70	0.66	0.53	0.39	0.69	1.06	1.44	1.73	1.93	1.87	1.84	1.70	1.65	1.96	1.40	1.33	1.50	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
LINDHRST_69_KV_BK1	32.48	30.43	28.06	26.80	26.80	27.33	28.43	27.22	29.04	28.10	34.95	36.54	36.91	39.13	37.73	40.91	44.33	42.57	37.21	48.08	39.32	37.98	38.44	36.40
356055	1.92	1.70	1.48	1.31	1.15	1.20	1.14	0.96	0.98	0.77	1.10	1.50	2.08	2.71	2.95	2.51	2.41	2.01	1.86	2.30	1.85	1.78	1.88	1.85
	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	32.56	30.53	28.12	26.83	26.81	27.34	28.42	27.22	29.00	27.83	34.33	35.83	36.24	38.52	37.25	40.21	43.63	41.76	36.52	47.06	38.56	37.26	37.68	35.68
23656	1.99	1.80	1.54	1.34	1.15	1.21	1.13	0.95	0.94	0.51	0.48	0.79	1.41	2.10	2.48	1.81	1.71	1.20	1.17	1.28	1.10	1.06	1.12	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	32.62	30.58	28.17	26.87	26.85	27.39	28.46	27.26	29.05	27.86	34.34	35.85	36.28	38.56	37.32	40.26	43.71	41.85	36.59	47.17	38.65	37.35	37.76	35.75
323691	2.06	1.85	1.59	1.39	1.20	1.25	1.18	1.00	1.00	0.54	0.49	0.80	1.44	2.14	2.54	1.86	1.80	1.29	1.24	1.39	1.19	1.14	1.21	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	30.90	28.98	26.82	25.74	25.92	26.38	27.60	26.35	27.93	27.15	33.60	34.71	34.54	36.15	33.68	38.58	42.74	41.43	36.26	46.92	38.23	36.91	37.11	34.87
24013	0.33	0.25	0.24	0.25	0.27	0.25	0.32	0.08	-0.13	-0.18	-0.26	-0.34	-0.30	-0.27	-0.49	0.18	0.83	0.87	0.92	1.14	0.77	0.70	0.56	0.32
	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
LITTLRIV_115KV_TB1	30.81	29.01	26.83	25.69	25.91	26.43	27.60	26.58	28.39	27.95	34.51	35.52	35.14	36.63	34.31	38.48	41.96	40.64	35.66	46.46	38.09	36.94	37.30	35.36
356100	0.24	0.28	0.25	0.20	0.25	0.29	0.31	0.32	0.34	0.62	0.65	0.48	0.30	0.21	0.14	0.08	0.05	0.08	0.31	0.68	0.63	0.74	0.75	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
LI_NEWBRDGE___DRP	31.88	29.89	27.59	26.37	26.42	26.94	28.02	26.85	28.61	27.71	34.54	36.09	36.36	38.42	36.99	40.15	43.54	41.85	36.59	47.27	38.64	37.36	37.86	35.82
323616	1.32	1.16	1.01	0.89	0.76	0.80	0.74	0.58	0.55	0.39	0.68	1.05	1.52	2.00	2.21	1.75	1.63	1.30	1.25	1.50	1.18	1.16	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.40	27.70	25.51	24.35	24.37	24.96	25.98	25.28	27.19	26.65	33.36	34.59	33.66	35.12	32.82	36.67	40.23	38.92	34.14	43.75	35.71	34.49	34.80	33.37
80432	-1.17	-1.03	-1.07	-1.14	-1.29	-1.18	-1.31	-0.98	-0.86	-0.68	-0.49	-0.46	-1.18	-1.31	-1.35	-1.73	-1.69	-1.64	-1.20	-2.03	-1.75	-1.71	-1.76	-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
LOCKPORT___CC1	29.16	27.64	25.47	24.32	24.34	24.93	25.99	25.25	27.16	26.61	33.31	34.53	33.61	35.07	32.77	36.62	40.17	38.85	34.09	43.70	34.50	34.00	34.75	33.33
323769	-1.21	-1.08	-1.10	-1.17	-1.32	-1.21	-1.30	-1.02	-0.90	-0.72	-0.54	-0.51	-1.23	-1.35	-1.40	-1.78	-1.75	-1.71	-1.26	-2.08	-1.81	-1.76	-1.81	-1.22
	0.20	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	1.16	0.45	0.00	0.00
LOCKPORT___CC2	29.16	27.64	25.47	24.32	24.34	24.93	25.99	25.25	27.16	26.61	33.31	34.53	33.61	35.07	32.77	36.62	40.17	38.85	34.09	43.70	34.50	34.00	34.75	33.33
323770	-1.21	-1.08	-1.10	-1.17	-1.32	-1.21	-1.30	-1.02	-0.90	-0.72	-0.54	-0.51	-1.23	-1.35	-1.40	-1.78	-1.75	-1.71	-1.26	-2.08	-1.81	-1.76	-1.81	-1.22
	0.20	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	1.16	0.45	0.00	0.00
LOCKPORT___CC3	29.16	27.64	25.47	24.32	24.34	24.93	25.99	25.25	27.16	26.61	33.31	34.53	33.61	35.07	32.77	36.62	40.17	38.85	34.09	43.70	34.50	34.00	34.75	33.33
323771	-1.21	-1.08	-1.10	-1.17	-1.32	-1.21	-1.30	-1.02	-0.90	-0.72	-0.54	-0.51	-1.23	-1.35	-1.40	-1.78	-1.75	-1.71	-1.26	-2.08	-1.81	-1.76	-1.81	-1.22
	0.20	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	1.16	0.45	0.00	0.00
LOCUSVLY_69_KV_BK2	32.14	30.10	27.79	26.58	26.64	27.16	28.27	27.11	28.91	28.03	34.99	36.60	36.87	38.92	37.42	40.72	44.19	42.47	37.13	47.94	39.16	37.92	38.38	36.26
55797	1.58	1.37	1.21	1.09	0.98	1.02	0.99	0.85	0.85	0.70	1.13	1.56	2.04	2.49	2.64	2.32	2.27	1.91	1.79	2.16	1.69	1.72	1.83	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	29.60	27.81	25.72	24.63	24.76	25.23	26.34	25.41	27.17	26.50	32.85	33.84	33.47	35.06	32.91	36.96	40.35	39.07	34.18	44.11	36.07	34.80	35.07	33.19
24014	-0.96	-0.93	-0.86	-0.86	-0.90	-0.90	-0.94	-0.85	-0.88	-0.83	-1.01	-1.21	-1.36	-1.36	-1.26	-1.44	-1.56	-1.49	-1.16	-1.67	-1.39	-1.41	-1.49	-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
LOVETT___3	31.42	29.46	27.26	26.11	26.23	26.73	27.87	26.79	28.48	27.62	34.43	35.94	36.08	37.92	35.86	40.05	43.56	42.09	36.82	47.54	38.72	37.34	37.82	35.58
23632	0.86	0.73	0.68	0.63	0.58	0.60	0.59	0.53	0.42	0.29	0.57	0.89	1.25	1.50	1.69	1.65	1.65	1.53	1.48	1.76	1.25	1.14	1.27	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
LOVETT___4	31.42	29.46	27.26	26.11	26.23	26.73	27.87	26.79	28.48	27.62	34.43	35.94	36.08	37.92	35.86	40.05	43.56	42.09	36.82	47.54	38.72	37.34	37.82	35.58
23642	0.86	0.73	0.68	0.63	0.58	0.60	0.59	0.53	0.42	0.29	0.57	0.89	1.25	1.50	1.69	1.65	1.65	1.53	1.48	1.76	1.25	1.14	1.27	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
LOVETT___5	31.42	29.46	27.26	26.11	26.23	26.73	27.87	26.79	28.48	27.62	34.43	35.94	36.08	37.92	35.86	40.05	43.56	42.09	36.82	47.54	38.72	37.34	37.82	35.58
23593	0.86	0.73	0.68	0.63	0.58	0.60	0.59	0.53	0.42	0.29	0.57	0.89	1.25	1.50	1.69	1.65	1.65	1.53	1.48	1.76	1.25	1.14	1.27	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
LOWER RAQUET___HYD	30.41	28.63	26.48	25.35	25.56	26.07	27.24	26.24	28.05	27.62	34.13	35.18	34.86	36.34	33.95	38.14	41.55	40.33	35.29	45.88	37.62	36.49	36.85	34.95
24057	-0.16	-0.10	-0.10	-0.13	-0.10	-0.07	-0.05	-0.03	0.00	0.29	0.27	0.14	0.02	-0.08	-0.21	-0.26	-0.36	-0.23	-0.06	0.10	0.15	0.28	0.30	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
LOWER___HUDSON	31.37	29.44	27.24	26.18	26.34	26.76	27.99	26.83	28.63	27.74	34.29	35.62	35.54	37.12	34.77	39.27	42.93	41.52	36.26	46.93	38.29	37.06	37.34	35.19
24059	0.81	0.72	0.66	0.69	0.68	0.62	0.71	0.57	0.57	0.41	0.43	0.57	0.70	0.69	0.61	0.87	1.02	0.96	0.92	1.16	0.83	0.86	0.79	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

LOWVILLE_115KV_TB2	29.92	28.17	26.16	24.84	25.03	25.39	26.70	25.71	28.16	27.53	34.07	35.43	35.21	36.75	34.20	38.40	41.69	40.83	36.04	46.76	38.19	36.84	37.11	35.28
356335	-0.65	-0.56	-0.42	-0.65	-0.63	-0.74	-0.58	-0.55	0.10	0.20	0.22	0.38	0.37	0.32	0.03	0.00	-0.22	0.27	0.69	0.98	0.72	0.64	0.55	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
LUTHERFT_115KV_GLOB_FND_222	31.72	29.76	27.51	26.40	26.58	27.04	28.30	27.15	28.93	28.07	34.66	35.95	35.83	37.48	35.00	39.63	43.51	42.12	36.86	47.79	39.00	37.62	37.92	35.71
355753	1.16	1.03	0.94	0.92	0.92	0.90	1.02	0.89	0.87	0.74	0.80	0.90	0.99	1.06	0.83	1.23	1.60	1.56	1.51	2.01	1.54	1.41	1.36	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
LUTHERNY_35_KV_BK2	31.75	29.79	27.53	26.41	26.58	27.05	28.31	27.15	28.96	28.08	34.68	35.99	35.86	37.53	35.05	39.67	43.57	42.15	36.90	47.85	39.05	37.66	37.95	35.75
355980	1.18	1.05	0.95	0.92	0.92	0.91	1.03	0.89	0.90	0.76	0.83	0.94	1.03	1.11	0.88	1.27	1.66	1.59	1.55	2.07	1.58	1.46	1.40	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
LWR___OSWEGATCHIE_HYD	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
23850	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.02	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
LYONS_FALL_HYD	30.31	28.50	26.43	25.19	25.37	25.78	27.03	26.04	28.26	27.58	34.16	35.49	35.23	36.78	34.38	38.67	42.09	41.04	36.08	46.76	38.18	36.83	37.11	35.18
23570	-0.25	-0.22	-0.15	-0.29	-0.28	-0.36	-0.25	-0.22	0.20	0.25	0.31	0.44	0.39	0.35	0.21	0.27	0.18	0.47	0.74	0.98	0.72	0.63	0.55	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
MADISON___COUNTY_LFGE	30.76	28.91	26.73	25.59	25.75	26.24	27.41	26.42	28.29	27.55	34.15	35.39	35.08	36.65	34.50	38.91	42.56	41.23	36.09	46.63	38.10	36.72	36.99	34.97
323628	0.20	0.18	0.15	0.11	0.10	0.10	0.13	0.16	0.23	0.22	0.29	0.35	0.24	0.23	0.33	0.51	0.65	0.67	0.74	0.85	0.63	0.51	0.44	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
MALONE___115KV_TB1	30.41	28.62	26.47	25.43	25.69	26.22	27.37	26.39	28.47	27.76	34.40	35.44	35.15	36.63	34.07	38.36	41.74	40.56	35.57	46.25	37.87	36.70	37.08	35.19
356076	-0.16	-0.11	-0.10	-0.05	0.04	0.08	0.09	0.12	0.41	0.43	0.54	0.40	0.31	0.20	-0.10	-0.04	-0.17	0.00	0.23	0.47	0.40	0.50	0.52	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
MAPLEWOD_115KV_TB3	31.13	29.24	27.08	26.02	26.17	26.59	27.81	26.65	28.44	27.60	34.18	35.49	35.44	37.02	34.76	39.19	42.82	41.43	36.19	46.76	38.13	36.87	37.16	35.00
80458	0.57	0.51	0.50	0.54	0.52	0.46	0.52	0.39	0.39	0.27	0.32	0.44	0.60	0.60	0.59	0.79	0.90	0.87	0.84	0.98	0.66	0.66	0.60	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
MAPLE_RIDGE_WT_1	29.94	28.18	26.15	25.06	25.23	25.65	26.81	25.88	27.79	27.14	33.68	34.91	34.67	36.17	33.75	37.89	41.32	40.08	35.12	45.52	37.18	35.97	36.31	34.41
323574	-0.63	-0.55	-0.43	-0.43	-0.42	-0.48	-0.47	-0.38	-0.26	-0.19	-0.18	-0.13	-0.16	-0.26	-0.42	-0.51	-0.59	-0.48	-0.23	-0.26	-0.28	-0.23	-0.24	-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
MAPLE_RIDGE_WT_2	29.94	28.18	26.15	25.06	25.23	25.65	26.81	25.88	27.79	27.14	33.68	34.91	34.67	36.17	33.75	37.89	41.32	40.08	35.12	45.52	37.18	35.97	36.31	34.41
323611	-0.63	-0.55	-0.43	-0.43	-0.42	-0.48	-0.47	-0.38	-0.26	-0.19	-0.18	-0.13	-0.16	-0.26	-0.42	-0.51	-0.59	-0.48	-0.23	-0.26	-0.28	-0.23	-0.24	-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
MARBLE_RIVER_WT_PWR	30.03	28.27	26.18	25.17	25.45	25.97	27.09	26.09	28.03	27.38	33.95	34.98	34.68	36.20	33.64	37.87	41.32	40.12	35.04	45.54	37.31	36.16	36.59	34.74
323696	-0.53	-0.46	-0.40	-0.31	-0.21	-0.16	-0.19	-0.17	-0.03	0.06	0.09	-0.07	-0.16	-0.22	-0.53	-0.53	-0.60	-0.43	-0.31	-0.24	-0.16	-0.04	0.04	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
MARSHVLE_115KV_TB1	31.66	29.73	27.51	26.31	26.49	27.02	28.24	27.12	28.93	28.32	34.93	35.94	35.43	37.09	34.76	39.36	43.46	42.28	36.93	47.84	39.17	37.73	38.05	35.94
80742	1.09	1.00	0.93	0.83	0.83	0.89	0.95	0.86	0.88	0.99	1.07	0.90	0.60	0.66	0.59	0.96	1.55	1.72	1.59	2.06	1.71	1.52	1.49	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
MARSH_HILL_WT_PWR	29.20	27.50	25.33	24.10	24.22	24.86	26.21	25.41	27.30	26.72	33.56	34.72	34.00	35.60	33.59	37.70	41.43	40.14	35.27	45.71	37.28	35.76	35.75	34.06
323713	-1.37	-1.23	-1.25	-1.39	-1.43	-1.27	-1.07	-0.86	-0.75	-0.61	-0.30	-0.32	-0.84	-0.82	-0.58	-0.70	-0.49	-0.43	-0.07	-0.07	-0.19	-0.45	-0.80	-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
MCINTYRE_115KV_TB2	31.14	29.32	27.11	25.95	26.17	26.71	27.88	26.85	28.63	28.20	34.80	35.74	35.32	36.87	34.58	38.73	42.22	40.85	35.93	46.85	38.42	37.23	37.59	35.63
80467	0.57	0.59	0.53	0.46	0.52	0.57	0.59	0.59	0.57	0.87	0.94	0.70	0.48	0.44	0.41	0.33	0.31	0.29	0.58	1.07	0.96	1.03	1.04	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	32.08	30.11	27.85	26.66	26.84	27.37	28.60	27.45	29.14	28.53	35.14	36.09	35.39	37.20	34.50	39.43	44.12	42.92	37.51	48.61	39.78	38.28	38.56	36.35
80468	1.52	1.38	1.27	1.17	1.19	1.23	1.31	1.19	1.08	1.20	1.28	1.05	0.55	0.78	0.33	1.03	2.21	2.36	2.16	2.83	2.31	2.08	2.00	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	30.96	29.08	26.94	25.89	26.04	26.46	27.67	26.51	28.31	27.45	33.99	35.31	35.27	36.84	34.60	39.00	42.54	41.13	35.94	46.40	37.84	36.61	36.90	34.77
355628	0.40	0.35	0.36	0.41	0.39	0.33	0.38	0.25	0.25	0.13	0.13	0.26	0.43	0.42	0.43	0.60	0.63	0.57	0.60	0.62	0.37	0.41	0.34	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
MG INDUSTRY___DRP	31.02	29.15	26.99	25.93	26.10	26.54	27.72	26.59	28.25	27.50	34.00	35.27	35.20	36.75	34.51	38.95	42.54	41.13	35.95	46.44	37.89	36.63	36.96	34.85
24185	0.45	0.42	0.41	0.44	0.44	0.41	0.44	0.33	0.19	0.18	0.14	0.22	0.36	0.33	0.35	0.54	0.62	0.57	0.61	0.66	0.43	0.43	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
23849	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.02	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
MID___RAQUETTE_HYD	30.41	28.63	26.48	25.35	25.56	26.07	27.24	26.24	28.05	27.62	34.13	35.18	34.86	36.34	33.95	38.14	41.55	40.33	35.29	45.88	37.62	36.49	36.85	34.95
23851	-0.16	-0.10	-0.10	-0.13	-0.10	-0.07	-0.05	-0.03	-0.01	0.29	0.27	0.14	0.02	-0.08	-0.22	-0.26	-0.36	-0.23	-0.06	0.10	0.15	0.28	0.30	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
MILLIKEN___1	30.49	28.64	26.44	25.32	25.47	25.98	27.12	26.16	27.92	27.19	33.68	34.76	34.45	36.18	34.09	38.33	41.90	40.57	35.58	46.00	37.52	36.12	36.39	34.46
23584	-0.08	-0.09	-0.14	-0.16	-0.19	-0.16	-0.17	-0.10	-0.14	-0.14	-0.17	-0.28	-0.38	-0.23	-0.08	-0.07	-0.01	0.01	0.23	0.22	0.05	-0.08	-0.17	-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
MILLIKEN___2	30.49	28.64	26.44	25.32	25.47	25.98	27.12	26.16	27.92	27.19	33.68	34.76	34.45	36.18	34.09	38.33	41.90	40.57	35.58	46.00	37.52	36.12	36.39	34.46
23585	-0.08	-0.09	-0.14	-0.16	-0.19	-0.16	-0.17	-0.10	-0.14	-0.14	-0.17	-0.28	-0.38	-0.23	-0.08	-0.07	-0.01	0.01	0.23	0.22	0.05	-0.08	-0.17	-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
MILLIKEN___DIESEL	30.49	28.64	26.44	25.32	25.47	25.98	27.12	26.16	27.92	27.19	33.68	34.76	34.45	36.18	34.09	38.33	41.90	40.57	35.58	46.00	37.52	36.12	36.39	34.46
23629	-0.08	-0.09	-0.14	-0.16	-0.19	-0.16	-0.17	-0.10	-0.14	-0.14	-0.17	-0.28	-0.38	-0.23	-0.08	-0.07	-0.01	0.01	0.23	0.22	0.05	-0.08	-0.17	-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
MILLSEAT___LFGE	30.13	28.48	26.24	25.05	25.08	25.66	26.76	26.00	27.94	27.43	34.32	35.56	34.69	36.05	33.79	37.75	41.56	40.30	35.34	45.36	36.08	35.32	35.91	34.30
323607	-0.27	-0.23	-0.34	-0.44	-0.58	-0.47	-0.52	-0.27	-0.11	0.10	0.47	0.52	-0.15	-0.37	-0.38	-0.65	-0.35	-0.26	-0.01	-0.42	-0.41	-0.51	-0.65	-0.26
	0.17	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	0.97	0.38	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	31.52	29.56	27.35	26.19	26.32	26.81	27.95	26.87	28.56	27.70	34.53	36.03	36.18	38.02	35.95	40.14	43.63	42.16	36.88	47.61	38.79	37.45	37.93	35.69
345005	0.95	0.83	0.77	0.70	0.66	0.67	0.67	0.61	0.51	0.37	0.67	0.98	1.34	1.60	1.78	1.74	1.72	1.60	1.53	1.84	1.32	1.25	1.37	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
MILLWOOD_13_KV_LOAD	31.58	29.62	27.40	26.24	26.36	26.85	28.00	26.92	28.62	27.75	34.59	36.10	36.25	38.11	36.04	40.24	43.75	42.26	36.98	47.75	38.90	37.56	38.03	35.77
356217	1.02	0.89	0.82	0.75	0.71	0.72	0.72	0.66	0.56	0.43	0.74	1.06	1.41	1.69	1.87	1.84	1.83	1.70	1.64	1.97	1.44	1.35	1.47	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
MODEL_CITY_ENERGY	28.98	27.49	25.33	24.19	24.21	24.78	25.83	25.10	27.00	26.45	33.11	34.33	33.40	34.86	32.56	36.38	39.90	38.60	33.87	43.38	34.19	33.74	34.53	33.13
24167	-1.38	-1.23	-1.25	-1.30	-1.45	-1.35	-1.45	-1.16	-1.06	-0.87	-0.75	-0.72	-1.43	-1.57	-1.61	-2.02	-2.01	-1.97	-1.48	-2.40	-2.06	-1.99	-2.03	-1.42
	0.21	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	1.22	0.47	0.00	0.00
MODERN_LFGE__	28.98	27.49	25.33	24.19	24.21	24.78	25.83	25.10	27.00	26.45	33.11	34.33	33.40	34.86	32.56	36.38	39.90	38.60	33.87	43.38	34.19	33.74	34.53	33.13
323580	-1.38	-1.23	-1.25	-1.30	-1.45	-1.35	-1.45	-1.16	-1.06	-0.87	-0.75	-0.72	-1.43	-1.57	-1.61	-2.02	-2.01	-1.97	-1.48	-2.40	-2.06	-1.99	-2.03	-1.42
	0.21	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	1.22	0.47	0.00	0.00
MOHAWK_PAPER___DRP	31.13	29.24	27.08	26.02	26.17	26.59	27.81	26.65	28.44	27.60	34.18	35.49	35.44	37.02	34.76	39.19	42.82	41.43	36.19	46.76	38.13	36.87	37.16	35.00
24187	0.57	0.51	0.50	0.54	0.52	0.46	0.52	0.39	0.39	0.27	0.32	0.44	0.60	0.60	0.59	0.79	0.90	0.87	0.84	0.98	0.66	0.66	0.60	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
MOHICAN__35_KV_115KV_LD	31.99	29.96	27.66	26.54	26.70	27.16	28.51	27.40	29.12	28.22	34.79	36.02	35.95	37.52	34.91	39.64	43.72	42.44	37.25	48.41	39.52	37.98	38.33	36.05
80490	1.43	1.23	1.08	1.05	1.04	1.03	1.23	1.13	1.06	0.89	0.93	0.98	1.11	1.10	0.74	1.24	1.81	1.89	1.91	2.63	2.06	1.78	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	31.60	29.63	27.38	26.30	26.46	26.97	28.13	27.01	28.49	27.46	34.21	35.58	35.72	37.37	35.31	40.00	43.55	42.49	37.29	48.29	39.12	37.86	38.29	35.98
23641	1.04	0.90	0.80	0.81	0.80	0.83	0.85	0.75	0.43	0.14	0.36	0.53	0.88	0.95	1.14	1.60	1.64	1.93	1.95	2.51	1.65	1.66	1.73	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	33.70	31.60	29.03	27.57	27.41	28.02	28.91	27.86	29.59	28.42	35.00	36.56	36.93	39.27	38.02	40.86	44.27	42.12	37.03	47.45	38.78	37.34	37.67	35.54
23721	3.14	2.87	2.45	2.09	1.75	1.89	1.62	1.60	1.53	1.09	1.15	1.51	2.09	2.85	3.25	2.46	2.36	1.56	1.68	1.67	1.32	1.13	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	29.46	27.52	25.40	24.28	24.42	25.03	26.21	25.54	27.38	26.78	33.48	35.03	34.45	36.09	33.74	37.57	41.04	39.95	35.08	45.34	36.88	35.19	35.46	34.14
355988	-1.10	-1.21	-1.18	-1.20	-1.24	-1.10	-1.07	-0.72	-0.68	-0.55	-0.37	-0.01	-0.38	-0.33	-0.43	-0.84	-0.88	-0.61	-0.27	-0.44	-0.58	-1.02	-1.09	-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
MORRIS_RIDGE___SOLAR	29.32	27.52	25.37	24.20	24.29	24.88	26.09	25.27	27.12	26.50	33.26	34.47	33.69	35.26	33.15	37.17	40.74	39.46	34.70	44.81	36.50	35.08	35.25	33.71
323848	-1.24	-1.21	-1.21	-1.29	-1.37	-1.26	-1.19	-1.00	-0.94	-0.83	-0.59	-0.58	-1.15	-1.16	-1.02	-1.23	-1.17	-1.10	-0.65	-0.97	-0.96	-1.13	-1.30	-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
MORTIMER_115KV_TB3	29.95	28.18	25.97	24.83	24.89	25.44	26.50	25.71	27.59	27.00	33.70	34.86	34.22	35.74	33.44	37.45	41.04	39.75	34.81	44.77	36.54	35.24	35.47	33.78
55949	-0.62	-0.55	-0.60	-0.66	-0.77	-0.69	-0.78	-0.56	-0.47	-0.32	-0.16	-0.18	-0.61	-0.68	-0.73	-0.95	-0.87	-0.81	-0.53	-1.01	-0.93	-0.96	-1.08	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	31.71	29.74	27.53	26.36	26.48	26.97	28.12	27.04	28.72	27.85	34.74	36.27	36.44	38.31	36.23	40.40	43.83	42.32	37.02	47.79	38.94	37.64	38.19	35.94
345006	1.14	1.02	0.95	0.87	0.83	0.84	0.83	0.78	0.67	0.52	0.88	1.23	1.60	1.89	2.06	2.00	1.91	1.76	1.68	2.01	1.47	1.43	1.63	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
MUNSVILLE_WIND_PWR	31.44	29.54	27.29	25.98	26.17	26.76	27.95	26.89	28.53	27.93	34.66	36.10	35.80	37.43	35.49	40.32	44.45	43.31	37.91	48.67	39.97	38.23	38.41	36.45
323609	0.81	0.81	0.72	0.49	0.51	0.63	0.66	0.63	0.47	0.60	0.80	1.06	0.96	1.01	1.32	1.92	2.54	2.75	2.56	2.89	2.14	1.89	1.86	1.90
	-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	-0.37	-0.14	0.00	0.00
N SALMON___HYD	30.41	28.62	26.47	25.43	25.69	26.22	27.37	26.39	28.47	27.76	34.39	35.44	35.15	36.63	34.07	38.36	41.74	40.56	35.57	46.25	37.87	36.70	37.08	35.19
24042	-0.16	-0.11	-0.10	-0.05	0.04	0.08	0.09	0.12	0.41	0.43	0.54	0.40	0.31	0.21	-0.10	-0.04	-0.17	0.00	0.23	0.47	0.41	0.50	0.53	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
N.AKRON__115KV_KNAPP	29.98	28.22	25.98	24.81	24.83	25.41	26.47	25.75	27.69	27.16	34.00	35.23	34.33	35.74	33.45	37.38	41.09	39.81	34.91	44.78	36.56	35.27	35.52	33.98
355671	-0.59	-0.51	-0.60	-0.68	-0.83	-0.72	-0.82	-0.51	-0.37	-0.17	0.14	0.18	-0.51	-0.68	-0.72	-1.02	-0.82	-0.75	-0.44	-1.00	-0.90	-0.94	-1.04	-0.57
	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
N.BELMOR_69_KV_BK1	32.17	30.16	27.82	26.58	26.64	27.15	28.25	27.08	28.85	27.95	34.84	36.43	36.73	38.85	37.36	40.66	44.06	42.38	37.07	47.87	39.13	37.82	38.28	36.22
55787	1.61	1.43	1.24	1.10	0.98	1.01	0.96	0.82	0.80	0.62	0.98	1.39	1.90	2.42	2.59	2.25	2.15	1.82	1.72	2.09	1.66	1.62	1.73	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	34.01	29.43	27.22	26.41	26.41	26.71	27.92	26.77	28.54	27.62	34.22	35.61	35.63	37.20	34.94	39.40	42.87	41.41	36.15	46.75	37.74	36.98	37.03	34.92
24062	0.79	0.70	0.64	0.68	0.66	0.58	0.64	0.50	0.49	0.29	0.37	0.57	0.79	0.77	0.77	0.96	0.96	0.85	0.81	0.97	0.66	0.78	0.73	0.57
	-2.65	0.00	0.00	-0.24	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.38	0.00	0.26	0.20
N.HEMPST_138_KV_BK345_REV_LBMP_G	31.51	29.53	27.32	26.17	26.29	26.79	27.93	26.85	28.55	27.69	34.53	36.05	36.21	38.06	36.00	40.22	43.76	42.28	36.99	47.77	38.89	37.49	37.96	35.70
345014	0.94	0.80	0.74	0.68	0.64	0.66	0.64	0.59	0.49	0.36	0.67	1.01	1.37	1.64	1.83	1.82	1.84	1.72	1.65	1.99	1.42	1.29	1.40	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
N.QUEENS_27_KV_LOAD	31.61	29.79	27.52	26.35	26.47	26.94	28.09	27.02	28.65	27.73	34.66	36.21	36.37	38.28	36.20	40.37	43.79	42.24	36.99	47.70	38.90	37.62	38.23	35.96
356247	1.04	1.06	0.95	0.86	0.81	0.80	0.81	0.75	0.59	0.41	0.81	1.16	1.53	1.86	2.03	1.97	1.87	1.68	1.64	1.93	1.44	1.42	1.68	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	31.37	29.44	27.24	26.17	26.34	26.76	27.99	26.83	28.63	27.74	34.29	35.62	35.54	37.12	34.77	39.27	42.93	41.52	36.26	46.94	38.29	37.06	37.34	35.20
355778	0.81	0.71	0.66	0.69	0.68	0.62	0.71	0.57	0.57	0.41	0.43	0.57	0.70	0.69	0.61	0.87	1.02	0.96	0.92	1.16	0.83	0.86	0.79	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
NARROWS_GT1_1	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24228	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_2	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24229	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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

NARROWS_GT1_3	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24230	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_4	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24231	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_5	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24232	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_6	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24233	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_7	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24234	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT1_8	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24235	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_1	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24236	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_2	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24237	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_3	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24238	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_4	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24239	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_5	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24240	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_6	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24241	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_7	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24242	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NARROWS_GT2_8	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24243	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	31.44	29.51	27.31	26.22	26.40	26.83	28.07	26.93	28.62	27.81	34.34	35.72	35.63	37.15	34.95	39.54	43.42	42.10	36.83	47.55	38.72	37.36	37.58	35.35
345022	0.88	0.79	0.73	0.74	0.74	0.70	0.79	0.67	0.56	0.48	0.49	0.67	0.80	0.72	0.78	1.14	1.51	1.54	1.48	1.77	1.26	1.15	1.02	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

NCHELSEA_115KV_TR2	31.71	29.74	27.49	26.33	26.47	26.96	28.12	27.04	28.75	27.90	34.77	36.24	36.39	38.18	36.13	40.40	44.00	42.54	37.22	48.05	39.14	37.77	38.19	35.91
355582	1.14	1.01	0.91	0.84	0.82	0.82	0.83	0.78	0.70	0.57	0.92	1.20	1.55	1.76	1.96	2.00	2.08	1.98	1.87	2.27	1.68	1.57	1.64	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
NEG CAPITAL___MECHNVIL	31.78	29.81	27.56	26.45	26.63	27.07	28.34	27.18	28.98	28.12	34.76	36.05	35.96	37.59	35.15	39.80	43.67	42.26	36.96	47.89	39.07	37.70	37.98	35.75
23645	1.21	1.08	0.98	0.97	0.97	0.93	1.06	0.92	0.93	0.80	0.90	1.01	1.12	1.16	0.98	1.40	1.75	1.70	1.61	2.10	1.61	1.50	1.42	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
NEG CENTRAL_HIGH_ACRES	29.48	27.72	25.57	24.46	24.54	25.07	26.13	25.31	27.15	26.55	33.10	34.22	33.66	35.19	32.94	36.91	40.42	39.16	34.28	44.12	36.01	34.72	34.95	33.23
23767	-1.09	-1.01	-1.01	-1.03	-1.12	-1.07	-1.15	-0.95	-0.91	-0.78	-0.76	-0.82	-1.18	-1.24	-1.23	-1.49	-1.49	-1.40	-1.06	-1.66	-1.45	-1.49	-1.61	-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
NEG CENTRAL___DRP	30.14	28.30	26.13	25.01	25.13	25.65	26.79	25.89	27.69	27.01	33.51	34.70	34.27	35.92	33.75	37.85	41.41	40.04	35.20	45.49	37.08	35.69	35.93	34.07
24199	-0.42	-0.43	-0.45	-0.48	-0.53	-0.49	-0.50	-0.37	-0.37	-0.31	-0.34	-0.35	-0.57	-0.50	-0.42	-0.55	-0.50	-0.52	-0.14	-0.29	-0.38	-0.51	-0.63	-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
NEG CENTRAL___INDECK	30.44	28.60	26.34	25.14	25.21	25.80	27.02	26.18	28.06	27.22	34.15	35.47	34.78	36.27	34.10	38.27	41.79	40.76	35.86	46.29	37.83	36.37	36.49	34.74
23768	-0.13	-0.13	-0.24	-0.34	-0.45	-0.34	-0.27	-0.08	0.00	-0.11	0.30	0.42	-0.06	-0.15	-0.07	-0.12	-0.13	0.20	0.51	0.51	0.36	0.16	-0.07	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
NEG CENTRAL___SENECA	30.15	28.31	26.14	24.98	25.09	25.63	26.78	25.91	27.72	27.05	33.63	34.83	34.39	36.06	33.87	37.99	41.61	40.20	35.40	45.75	37.28	35.83	36.04	34.23
23627	-0.41	-0.42	-0.44	-0.51	-0.56	-0.51	-0.50	-0.35	-0.34	-0.27	-0.23	-0.21	-0.45	-0.36	-0.30	-0.42	-0.30	-0.36	0.05	-0.02	-0.19	-0.37	-0.51	-0.32
	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
NEG CENTRAL___STATE_STREET	30.30	28.48	26.23	25.19	25.33	25.84	26.95	26.03	27.78	27.11	33.49	34.69	34.27	35.96	33.80	37.91	41.36	40.02	35.15	45.46	37.09	35.73	36.00	34.13
24147	-0.26	-0.25	-0.34	-0.29	-0.33	-0.29	-0.33	-0.23	-0.27	-0.22	-0.37	-0.36	-0.57	-0.46	-0.37	-0.49	-0.55	-0.55	-0.20	-0.32	-0.38	-0.47	-0.56	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	31.77	29.78	27.54	26.37	26.50	26.99	28.15	27.08	28.80	27.94	34.86	36.33	36.48	38.31	36.26	40.52	44.08	42.62	37.28	48.14	39.21	37.85	38.28	35.98
24198	1.20	1.05	0.96	0.88	0.85	0.85	0.86	0.81	0.74	0.61	1.00	1.29	1.64	1.89	2.09	2.12	2.17	2.06	1.93	2.37	1.75	1.65	1.72	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	30.33	28.51	26.40	25.39	25.68	26.21	27.35	26.34	28.37	27.65	34.34	35.39	35.10	36.62	34.02	38.35	41.84	40.57	35.48	46.09	37.76	36.59	37.01	35.12
23793	-0.23	-0.22	-0.18	-0.09	0.03	0.08	0.07	0.08	0.31	0.33	0.48	0.35	0.26	0.20	-0.15	-0.05	-0.08	0.02	0.13	0.31	0.29	0.38	0.45	0.57
	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
NEG NORTH_KES_CHATEGAY	30.03	28.28	26.18	25.18	25.47	25.99	27.11	26.12	28.04	27.36	33.94	34.95	34.70	36.17	33.58	37.83	41.24	40.07	35.04	45.62	37.37	36.23	36.65	34.82
23792	-0.53	-0.45	-0.40	-0.30	-0.19	-0.14	-0.17	-0.14	-0.02	0.04	0.08	-0.10	-0.14	-0.25	-0.59	-0.57	-0.67	-0.49	-0.31	-0.16	-0.09	0.02	0.09	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
NEG NORTH___ALICE_FALLS	30.42	28.61	26.47	25.46	25.75	26.28	27.41	26.41	28.51	27.71	34.42	35.45	35.16	36.73	34.10	38.46	41.93	40.64	35.58	46.28	37.91	36.72	37.12	35.22
23915	-0.14	-0.12	-0.11	-0.02	0.09	0.14	0.13	0.14	0.45	0.39	0.56	0.40	0.33	0.30	-0.07	0.06	0.02	0.08	0.23	0.50	0.45	0.52	0.57	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	30.42	28.61	26.47	25.46	25.75	26.28	27.41	26.41	28.51	27.71	34.42	35.45	35.16	36.73	34.10	38.46	41.93	40.64	35.58	46.28	37.91	36.72	37.12	35.22
23913	-0.14	-0.12	-0.11	-0.02	0.09	0.14	0.13	0.14	0.45	0.39	0.56	0.40	0.33	0.30	-0.07	0.06	0.02	0.08	0.23	0.50	0.45	0.52	0.57	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	30.42	28.61	26.47	25.46	25.75	26.28	27.41	26.41	28.51	27.72	34.42	35.45	35.16	36.73	34.10	38.46	41.93	40.64	35.58	46.27	37.91	36.72	37.12	35.22
23628	-0.14	-0.12	-0.10	-0.02	0.09	0.14	0.13	0.15	0.45	0.39	0.56	0.40	0.32	0.30	-0.07	0.06	0.02	0.08	0.23	0.49	0.45	0.52	0.57	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.35	27.66	25.47	24.32	24.34	24.93	25.95	25.25	27.16	26.61	33.32	34.53	33.61	35.07	32.77	36.62	40.17	38.85	34.09	43.70	35.65	34.44	34.74	33.33
23791	-1.21	-1.07	-1.10	-1.17	-1.32	-1.21	-1.34	-1.01	-0.90	-0.72	-0.54	-0.51	-1.23	-1.35	-1.40	-1.78	-1.74	-1.71	-1.26	-2.08	-1.82	-1.76	-1.81	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	29.37	27.61	25.44	24.29	24.34	24.93	25.96	25.23	27.05	26.50	33.12	34.26	33.51	35.04	32.78	36.72	40.30	38.93	34.17	43.98	35.89	34.53	34.76	33.30
23811	-1.19	-1.13	-1.13	-1.20	-1.31	-1.21	-1.33	-1.03	-1.01	-0.83	-0.74	-0.78	-1.33	-1.38	-1.39	-1.68	-1.62	-1.63	-1.18	-1.80	-1.57	-1.67	-1.80	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	30.28	28.39	26.26	25.11	25.26	25.78	26.92	25.96	27.71	27.02	33.56	34.69	34.31	35.98	33.87	38.08	41.65	40.21	35.23	45.57	37.51	35.89	36.04	34.19
23528	-0.35	-0.35	-0.32	-0.38	-0.40	-0.36	-0.37	-0.31	-0.35	-0.31	-0.30	-0.36	-0.52	-0.44	-0.30	-0.32	-0.27	-0.35	-0.12	-0.21	-0.33	-0.46	-0.51	-0.36
	-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	-0.38	-0.15	0.00	0.00
NEG___GEN_MONROE	30.16	28.35	26.14	24.97	25.06	25.61	26.75	25.87	27.80	27.19	33.98	35.21	34.47	35.94	33.66	37.67	41.32	40.03	35.07	45.12	36.82	35.50	35.71	34.03
24207	-0.40	-0.37	-0.44	-0.52	-0.60	-0.53	-0.53	-0.39	-0.26	-0.13	0.12	0.16	-0.37	-0.47	-0.51	-0.73	-0.60	-0.52	-0.27	-0.66	-0.65	-0.71	-0.85	-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
NEPA___ENERGY	29.30	27.49	25.40	24.25	24.33	24.93	26.01	25.26	27.01	26.46	33.07	34.36	33.63	35.22	32.97	36.87	40.51	39.09	34.31	44.37	36.04	34.53	34.86	33.45
23901	-1.26	-1.25	-1.18	-1.23	-1.33	-1.20	-1.27	-1.00	-1.04	-0.87	-0.79	-0.69	-1.21	-1.20	-1.20	-1.54	-1.40	-1.47	-1.04	-1.41	-1.42	-1.67	-1.70	-1.10
	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
NEVERSINK___HYD	31.17	29.20	26.99	25.84	25.99	26.48	27.62	26.56	28.26	27.43	34.15	35.57	35.50	36.39	34.43	38.61	42.27	41.85	36.62	47.29	38.52	37.13	37.51	35.27
23608	0.61	0.47	0.41	0.35	0.33	0.35	0.33	0.30	0.20	0.11	0.30	0.52	0.66	-0.04	0.26	0.21	0.36	1.29	1.28	1.51	1.06	0.93	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	30.85	28.98	26.84	25.79	25.94	26.37	27.58	26.42	28.20	27.37	33.90	35.21	35.17	36.75	34.53	38.89	42.43	41.04	35.87	46.26	37.71	36.46	36.76	34.62
55635	0.28	0.25	0.26	0.31	0.29	0.23	0.29	0.16	0.14	0.05	0.04	0.16	0.33	0.33	0.36	0.49	0.51	0.48	0.53	0.47	0.25	0.26	0.20	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
NEWTON___FALLS_HYD	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
23847	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.02	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
NGRID_A1_DSASP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
323792	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
NGRID_A2_DSASP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
323793	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
NGRID_A4_DSASP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
323807	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
NIAGARA_115E_LBMP	28.86	27.39	25.24	24.09	24.11	24.70	25.74	25.01	26.91	26.35	32.99	34.19	33.27	34.71	32.43	36.23	39.73	38.42	33.72	43.18	33.98	33.58	34.39	33.00
323715	-1.49	-1.33	-1.33	-1.39	-1.55	-1.43	-1.54	-1.25	-1.15	-0.97	-0.87	-0.85	-1.56	-1.71	-1.74	-2.17	-2.18	-2.14	-1.62	-2.60	-2.23	-2.14	-2.16	-1.55
	0.21	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	1.25	0.49	0.00	0.00
NIAGARA_115W_LBMP	28.56	27.11	24.99	23.86	23.88	24.45	25.48	24.76	26.63	26.08	32.63	33.83	32.91	34.33	32.07	35.83	39.25	37.95	33.14	42.36	33.42	32.98	33.98	32.65
323714	-1.79	-1.60	-1.59	-1.63	-1.78	-1.69	-1.80	-1.51	-1.43	-1.24	-1.22	-1.22	-1.93	-2.09	-2.10	-2.57	-2.66	-2.61	-2.20	-3.42	-2.77	-2.72	-2.57	-1.90
	0.22	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	1.28	0.50	0.00	0.00
NIAGARA_230_LBMP	28.81	27.36	25.22	24.08	24.10	24.68	25.71	24.97	26.85	26.30	32.90	34.11	33.20	34.63	32.36	36.17	39.65	38.33	33.60	43.06	33.88	33.49	34.30	32.92
323716	-1.54	-1.36	-1.36	-1.40	-1.55	-1.46	-1.57	-1.29	-1.20	-1.03	-0.96	-0.94	-1.64	-1.79	-1.81	-2.23	-2.26	-2.23	-1.74	-2.72	-2.31	-2.23	-2.26	-1.63
	0.22	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	1.27	0.49	0.00	0.00
NIAGARA__115KV_198_GIBSON	28.77	27.12	24.99	23.86	23.88	24.45	25.44	24.76	26.63	26.08	32.63	33.82	32.91	34.33	32.07	35.83	39.26	37.95	33.14	42.36	34.69	33.48	33.98	32.65
55903	-1.79	-1.61	-1.59	-1.63	-1.78	-1.69	-1.84	-1.51	-1.43	-1.24	-1.22	-1.22	-1.93	-2.09	-2.10	-2.57	-2.66	-2.61	-2.21	-3.42	-2.77	-2.72	-2.57	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	28.81	27.36	25.22	24.08	24.10	24.68	25.71	24.97	26.85	26.30	32.90	34.11	33.20	34.63	32.36	36.17	39.65	38.33	33.60	43.06	33.88	33.49	34.30	32.92
23760	-1.54	-1.36	-1.36	-1.40	-1.55	-1.46	-1.57	-1.29	-1.20	-1.03	-0.96	-0.94	-1.64	-1.79	-1.81	-2.23	-2.26	-2.23	-1.74	-2.72	-2.31	-2.23	-2.26	-1.63
	0.22	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	1.27	0.49	0.00	0.00
NINE_MILE_1	29.30	27.54	25.46	24.40	24.54	25.02	26.11	25.17	26.92	26.24	32.51	33.51	33.11	34.64	32.51	36.51	39.89	38.58	33.75	43.57	35.61	34.37	34.67	32.81
23575	-1.26	-1.19	-1.12	-1.08	-1.12	-1.12	-1.17	-1.09	-1.14	-1.09	-1.34	-1.53	-1.73	-1.78	-1.66	-1.89	-2.02	-1.98	-1.60	-2.22	-1.85	-1.84	-1.89	-1.74
	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

NINE_MILE_2	29.30	27.55	25.47	24.40	24.54	25.02	26.11	25.17	26.92	26.24	32.51	33.51	33.11	34.64	32.51	36.51	39.89	38.58	33.75	43.57	35.61	34.37	34.67	32.81
23744	-1.26	-1.18	-1.11	-1.08	-1.11	-1.12	-1.17	-1.09	-1.14	-1.08	-1.34	-1.53	-1.73	-1.78	-1.66	-1.89	-2.02	-1.98	-1.60	-2.22	-1.86	-1.84	-1.89	-1.74
	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
NM_CAPITAL___DRP	30.89	29.02	26.88	25.84	25.99	26.41	27.61	26.46	28.25	27.40	33.92	35.23	35.20	36.76	34.53	38.91	42.44	41.04	35.86	46.29	37.74	36.51	36.81	34.68
24208	0.32	0.29	0.31	0.35	0.33	0.27	0.32	0.20	0.19	0.07	0.06	0.19	0.36	0.34	0.36	0.51	0.52	0.48	0.52	0.51	0.27	0.31	0.25	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	29.86	28.06	25.93	24.84	24.97	25.46	26.57	25.64	27.42	26.73	33.16	34.21	33.84	35.44	33.28	37.36	40.82	39.49	34.55	44.61	36.44	35.15	35.43	33.53
24181	-0.71	-0.68	-0.65	-0.64	-0.69	-0.68	-0.72	-0.63	-0.64	-0.60	-0.69	-0.83	-1.00	-0.99	-0.89	-1.04	-1.09	-1.07	-0.79	-1.18	-1.02	-1.05	-1.13	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	28.77	27.12	24.99	23.86	23.88	24.45	25.44	24.76	26.63	26.08	32.63	33.82	32.91	34.33	32.07	35.83	39.26	37.95	33.14	42.36	34.69	33.48	33.98	32.65
24179	-1.79	-1.61	-1.59	-1.63	-1.78	-1.69	-1.84	-1.51	-1.43	-1.24	-1.22	-1.22	-1.93	-2.09	-2.10	-2.57	-2.66	-2.61	-2.21	-3.42	-2.77	-2.72	-2.57	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.41	28.63	26.48	25.38	25.61	26.12	27.28	26.29	28.18	27.67	34.22	35.28	34.95	36.43	33.99	38.20	41.60	40.40	35.38	46.01	37.71	36.57	36.95	35.05
24053	-0.15	-0.10	-0.09	-0.10	-0.05	-0.01	0.00	0.03	0.12	0.34	0.36	0.24	0.11	0.00	-0.18	-0.20	-0.31	-0.16	0.03	0.23	0.25	0.37	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
NORTHPORT___1	32.02	30.05	27.71	26.47	26.46	26.99	28.05	26.80	28.57	27.64	34.41	35.92	36.24	38.42	37.04	39.93	43.17	41.35	36.11	46.67	38.16	36.94	37.41	35.61
23551	1.45	1.32	1.14	0.98	0.81	0.85	0.77	0.54	0.51	0.31	0.56	0.87	1.40	2.00	2.26	1.53	1.26	0.79	0.76	0.89	0.69	0.73	0.86	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	32.02	30.05	27.71	26.47	26.46	26.99	28.05	26.80	28.57	27.64	34.41	35.92	36.24	38.42	37.04	39.93	43.17	41.35	36.11	46.67	38.16	36.94	37.41	35.61
23552	1.45	1.32	1.14	0.98	0.81	0.85	0.77	0.54	0.51	0.31	0.56	0.87	1.40	2.00	2.26	1.53	1.26	0.79	0.76	0.89	0.69	0.73	0.86	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	31.99	30.03	27.69	26.45	26.45	26.97	28.05	26.80	28.56	27.65	34.44	35.96	36.28	38.45	37.07	39.96	43.20	41.38	36.15	46.71	38.19	36.97	37.45	35.63
23553	1.42	1.30	1.11	0.96	0.80	0.84	0.76	0.54	0.51	0.32	0.59	0.92	1.45	2.03	2.29	1.57	1.29	0.82	0.80	0.93	0.72	0.76	0.90	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	31.99	30.03	27.69	26.45	26.45	26.97	28.05	26.80	28.56	27.65	34.44	35.96	36.28	38.45	37.07	39.96	43.20	41.38	36.15	46.71	38.19	36.97	37.45	35.63
23650	1.42	1.30	1.11	0.96	0.80	0.84	0.76	0.54	0.51	0.32	0.59	0.92	1.45	2.03	2.29	1.57	1.29	0.82	0.80	0.93	0.72	0.76	0.90	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	32.02	30.05	27.71	26.47	26.46	26.99	28.06	26.80	28.57	27.64	34.41	35.92	36.24	38.42	37.04	39.93	43.17	41.35	36.11	46.67	38.17	36.94	37.41	35.61
23718	1.45	1.32	1.13	0.98	0.81	0.85	0.78	0.54	0.51	0.31	0.55	0.87	1.41	2.00	2.26	1.53	1.26	0.79	0.76	0.89	0.70	0.73	0.86	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	29.98	28.23	26.14	25.15	25.42	25.95	27.06	26.07	28.02	27.36	33.91	34.94	34.63	36.16	33.58	37.82	41.24	40.07	35.00	45.51	37.28	36.13	36.56	34.75
323785	-0.59	-0.50	-0.44	-0.34	-0.23	-0.19	-0.22	-0.20	-0.04	0.04	0.05	-0.11	-0.20	-0.26	-0.59	-0.58	-0.67	-0.49	-0.34	-0.27	-0.19	-0.07	0.01	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
NPX_GEN_1385_PROXY	32.29	30.45	28.08	26.81	26.52	27.07	28.08	26.74	28.44	27.62	33.84	35.10	15.57	37.59	36.40	39.42	42.98	41.41	35.93	46.69	38.07	37.12	37.12	35.31
323591	1.73	1.72	1.50	1.32	0.86	0.93	0.80	0.48	0.39	0.29	-0.02	0.06	0.41	1.17	1.62	1.02	1.07	0.85	0.58	0.91	0.61	0.92	0.56	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	19.68	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	32.71	30.66	28.23	26.93	26.90	27.45	28.51	27.32	29.11	27.80	34.14	35.66	36.09	38.37	37.14	40.06	43.49	41.62	36.45	46.89	38.42	37.11	37.51	35.49
323557	2.14	1.93	1.65	1.44	1.25	1.31	1.22	1.05	1.05	0.47	0.28	0.62	1.25	1.95	2.36	1.66	1.57	1.06	1.10	1.11	0.95	0.91	0.96	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	31.92	29.90	27.61	26.48	26.64	27.11	28.45	27.34	29.07	28.18	34.70	35.93	35.86	37.41	34.82	39.55	43.60	42.33	37.18	48.32	39.44	37.89	38.25	35.97
23858	1.35	1.16	1.03	0.99	0.98	0.97	1.17	1.08	1.01	0.85	0.85	0.88	1.02	0.99	0.65	1.15	1.69	1.77	1.83	2.54	1.98	1.68	1.69	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
NUCOR_STEEL___DRP	30.28	28.47	26.20	25.18	25.32	25.84	26.94	26.01	27.76	27.08	33.45	34.65	34.23	35.91	33.75	37.86	41.28	39.94	35.09	45.38	37.02	35.68	35.95	34.08
24197	-0.28	-0.26	-0.37	-0.30	-0.34	-0.30	-0.34	-0.25	-0.30	-0.24	-0.41	-0.39	-0.61	-0.51	-0.41	-0.54	-0.63	-0.61	-0.26	-0.40	-0.45	-0.52	-0.60	-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

NUMBER_THREE_WT_PWR	29.85	28.11	26.11	24.78	24.98	25.33	26.64	25.65	28.12	27.50	34.04	35.41	35.19	36.72	34.17	38.34	41.61	40.77	35.99	46.72	38.15	36.80	37.07	35.26
323818	-0.71	-0.62	-0.46	-0.70	-0.68	-0.81	-0.64	-0.61	0.06	0.17	0.18	0.37	0.35	0.29	-0.01	-0.06	-0.30	0.21	0.65	0.94	0.68	0.60	0.52	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	30.56	28.73	26.58	25.48	25.66	26.13	27.28	26.26	28.06	27.33	33.86	35.05	34.84	36.42	34.17	38.40	41.91	40.56	35.35	45.78	37.46	36.20	36.55	34.55
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	32.45	30.43	28.06	26.79	26.78	27.31	28.40	27.17	28.97	27.99	34.81	36.36	36.73	38.97	37.63	40.66	44.06	42.23	36.88	47.67	38.99	37.71	38.15	36.18
24164	1.89	1.70	1.48	1.30	1.12	1.17	1.12	0.90	0.92	0.66	0.95	1.32	1.89	2.55	2.85	2.26	2.15	1.67	1.53	1.89	1.53	1.51	1.60	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24156	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NYPA_GOWANUS_____GT6	31.76	29.84	27.61	26.43	26.53	27.03	28.17	27.10	28.79	27.89	34.82	36.37	36.59	38.44	36.37	40.56	43.99	42.46	37.18	47.98	39.10	37.80	38.37	36.08
24157	1.20	1.11	1.03	0.94	0.87	0.90	0.88	0.84	0.73	0.56	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.83	2.20	1.64	1.59	1.82	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
NYPA_HARLEM__RVR__GT1	31.57	29.75	27.50	26.32	26.44	26.91	28.05	26.99	28.61	27.71	34.63	36.16	36.32	38.23	36.15	40.31	43.72	42.18	36.88	47.58	38.80	37.54	38.16	35.89
24160	1.01	1.02	0.92	0.84	0.79	0.78	0.77	0.73	0.56	0.39	0.78	1.12	1.48	1.80	1.98	1.91	1.81	1.62	1.54	1.81	1.34	1.34	1.61	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	31.57	29.75	27.50	26.32	26.44	26.91	28.05	26.99	28.61	27.71	34.63	36.16	36.32	38.23	36.15	40.31	43.72	42.18	36.88	47.58	38.80	37.54	38.16	35.89
24161	1.01	1.02	0.92	0.84	0.79	0.78	0.77	0.73	0.56	0.39	0.78	1.12	1.48	1.80	1.98	1.91	1.81	1.62	1.54	1.81	1.34	1.34	1.61	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_KENT_____GT	31.74	29.81	27.59	26.42	26.53	27.02	28.15	27.09	28.77	27.88	34.80	36.35	36.56	38.42	36.34	40.53	43.96	42.43	37.13	47.90	39.05	37.73	38.31	36.04
24152	1.18	1.08	1.01	0.93	0.87	0.89	0.87	0.83	0.72	0.56	0.95	1.31	1.72	2.00	2.17	2.13	2.04	1.87	1.78	2.12	1.58	1.53	1.75	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
NYPA_POUCH1_____GT	31.71	29.80	27.57	26.38	26.50	26.99	28.13	27.06	28.75	27.84	34.74	36.30	36.54	38.36	36.31	40.50	43.92	42.40	37.14	47.94	39.08	37.76	38.33	36.01
24155	1.14	1.07	0.99	0.90	0.84	0.85	0.85	0.80	0.69	0.51	0.88	1.26	1.70	1.94	2.14	2.10	2.01	1.84	1.80	2.15	1.61	1.55	1.78	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
NYPA_VERNON_____GT2	31.73	29.79	27.58	26.41	26.53	27.01	28.14	27.09	28.75	27.88	34.79	36.34	36.52	38.39	36.31	40.49	43.92	42.39	37.08	47.84	38.97	37.68	38.26	36.00
24162	1.16	1.07	1.00	0.92	0.87	0.88	0.85	0.83	0.69	0.56	0.93	1.29	1.68	1.97	2.15	2.09	2.00	1.83	1.73	2.06	1.51	1.47	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	31.73	29.79	27.58	26.41	26.53	27.01	28.14	27.09	28.75	27.88	34.79	36.34	36.52	38.39	36.31	40.49	43.92	42.39	37.08	47.84	38.97	37.68	38.26	36.00
24163	1.16	1.07	1.00	0.92	0.87	0.88	0.85	0.83	0.69	0.56	0.93	1.29	1.68	1.97	2.15	2.09	2.00	1.83	1.73	2.06	1.51	1.47	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.34	36.26	40.43	43.86	42.34	37.04	47.78	38.94	37.63	38.20	35.96
323568	1.12	1.04	0.96	0.90	0.85	0.85	0.82	0.80	0.66	0.53	0.89	1.24	1.63	1.92	2.09	2.03	1.95	1.78	1.69	2.00	1.47	1.42	1.65	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
NYPA___ASTORIA_CC2	31.68	29.77	27.54	26.39	26.51	26.99	28.11	27.06	28.71	27.85	34.74	36.28	36.47	38.34	36.26	40.43	43.86	42.34	37.04	47.78	38.94	37.63	38.20	35.96
323569	1.12	1.04	0.96	0.90	0.85	0.85	0.82	0.80	0.66	0.53	0.89	1.24	1.63	1.92	2.09	2.03	1.95	1.78	1.69	2.00	1.47	1.42	1.65	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
NYPA___HOLTSVILL	32.37	30.36	27.98	26.71	26.70	27.22	28.30	27.09	28.88	27.83	34.49	35.99	36.37	38.61	37.30	40.27	43.63	41.79	36.50	47.12	38.58	37.32	37.77	35.79
23794	1.80	1.63	1.40	1.22	1.04	1.09	1.02	0.83	0.83	0.51	0.63	0.95	1.53	2.19	2.53	1.87	1.72	1.23	1.15	1.34	1.11	1.11	1.21	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	31.58	29.75	27.50	26.32	26.44	26.91	28.05	26.99	28.62	27.72	34.64	36.16	36.32	38.23	36.15	40.31	43.72	42.18	36.92	47.62	38.83	37.56	38.15	35.89
24158	1.01	1.02	0.92	0.84	0.79	0.78	0.77	0.73	0.56	0.39	0.78	1.12	1.48	1.80	1.98	1.91	1.81	1.62	1.57	1.84	1.37	1.35	1.59	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

NYPA_____HELLGATE_GT2	31.58	29.75	27.50	26.32	26.44	26.91	28.05	26.99	28.62	27.72	34.64	36.16	36.32	38.23	36.15	40.31	43.72	42.18	36.92	47.62	38.83	37.56	38.15	35.89
24159	1.01	1.02	0.92	0.84	0.79	0.78	0.77	0.73	0.56	0.39	0.78	1.12	1.48	1.80	1.98	1.91	1.81	1.62	1.57	1.84	1.37	1.35	1.59	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
NYS_BARGE___HYD	29.21	27.69	25.51	24.35	24.37	24.96	26.01	25.28	27.19	26.65	33.36	34.59	33.66	35.12	32.82	36.67	40.23	38.92	34.14	43.75	34.57	34.05	34.80	33.37
23848	-1.16	-1.03	-1.07	-1.14	-1.29	-1.18	-1.27	-0.98	-0.86	-0.68	-0.49	-0.46	-1.17	-1.31	-1.35	-1.73	-1.69	-1.64	-1.21	-2.03	-1.75	-1.71	-1.76	-1.18
	0.20	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	1.15	0.45	0.00	0.00
OAK ORCHARD___HYD	29.84	28.17	25.97	24.83	24.89	25.44	26.53	25.71	27.59	27.00	33.70	34.86	34.22	35.74	33.44	37.45	41.04	39.75	34.81	44.77	35.92	35.00	35.47	33.78
24046	-0.62	-0.55	-0.60	-0.66	-0.77	-0.69	-0.75	-0.56	-0.47	-0.32	-0.16	-0.18	-0.61	-0.68	-0.73	-0.95	-0.87	-0.81	-0.53	-1.01	-0.92	-0.96	-1.09	-0.76
	0.11	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	0.62	0.24	0.00	0.00
OAKDALE__35_KV_LOAD	30.12	28.29	26.17	25.03	25.18	25.69	26.82	25.87	27.61	26.93	33.44	34.57	34.21	35.87	33.75	37.93	41.46	40.04	35.07	45.38	36.97	35.60	35.91	34.06
356122	-0.44	-0.44	-0.41	-0.46	-0.48	-0.45	-0.46	-0.40	-0.45	-0.40	-0.42	-0.48	-0.63	-0.55	-0.42	-0.48	-0.46	-0.52	-0.27	-0.40	-0.50	-0.61	-0.64	-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
OCC_CHEM___DRP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
24175	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
OH_GEN_PROXY	28.81	27.37	25.23	24.09	24.12	24.70	25.73	24.99	26.86	26.30	32.91	34.11	33.22	34.67	32.40	36.21	39.70	38.38	33.65	43.15	33.85	33.49	34.31	32.92
24063	-1.52	-1.34	-1.34	-1.39	-1.53	-1.44	-1.55	-1.27	-1.19	-1.02	-0.94	-0.93	-1.61	-1.76	-1.77	-2.19	-2.22	-2.18	-1.69	-2.63	-2.25	-2.18	-2.25	-1.63
	0.24	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	1.37	0.53	0.00	0.00
OLIN_CORP_DRP	29.09	27.42	25.26	24.12	24.13	24.71	25.71	25.03	26.92	26.37	33.00	34.22	33.30	34.75	32.46	36.27	39.76	38.45	33.74	43.21	35.26	34.10	34.41	33.02
24177	-1.48	-1.31	-1.32	-1.37	-1.52	-1.42	-1.57	-1.23	-1.14	-0.96	-0.85	-0.82	-1.53	-1.68	-1.71	-2.13	-2.15	-2.11	-1.61	-2.57	-2.21	-2.10	-2.14	-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
OLIN_CORP_DSASP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
323712	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
ONEIDA_HERK_LFGE	30.52	28.70	26.58	25.39	25.57	26.00	27.23	26.23	28.31	27.60	34.20	35.51	35.24	36.80	34.49	38.80	42.30	41.14	36.10	46.75	38.18	36.83	37.10	35.13
323681	-0.04	-0.03	0.00	-0.09	-0.09	-0.13	-0.05	-0.04	0.25	0.28	0.35	0.47	0.40	0.38	0.32	0.41	0.39	0.58	0.75	0.98	0.72	0.63	0.55	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	30.76	28.91	26.73	25.59	25.75	26.24	27.41	26.42	28.29	27.55	34.15	35.39	35.08	36.65	34.50	38.91	42.56	41.23	36.09	46.63	38.10	36.72	36.99	34.97
55905	0.20	0.18	0.15	0.11	0.10	0.10	0.13	0.16	0.23	0.22	0.29	0.35	0.24	0.23	0.33	0.51	0.65	0.67	0.74	0.85	0.63	0.51	0.44	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
ONONDAGA_REF_OCCRA	30.01	28.19	26.05	24.94	25.08	25.57	26.69	25.75	27.53	26.84	33.29	34.35	33.99	35.62	33.46	37.59	41.09	39.75	34.80	44.92	36.70	35.38	35.66	33.74
23987	-0.56	-0.54	-0.53	-0.54	-0.57	-0.56	-0.59	-0.51	-0.53	-0.48	-0.56	-0.70	-0.85	-0.81	-0.71	-0.81	-0.82	-0.81	-0.55	-0.86	-0.77	-0.82	-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
ONONDAGA___COGEN	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
23986	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
ONTARIO___LFGE	30.15	28.31	26.14	24.98	25.09	25.63	26.80	25.91	27.72	27.05	33.63	34.83	34.39	36.06	33.87	37.98	41.60	40.20	35.40	45.75	37.28	35.83	36.04	34.23
23819	-0.41	-0.42	-0.44	-0.51	-0.56	-0.51	-0.49	-0.35	-0.33	-0.27	-0.23	-0.21	-0.45	-0.36	-0.29	-0.42	-0.31	-0.35	0.05	-0.03	-0.19	-0.37	-0.51	-0.32
	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
ORANGEVILLE_WT_PWR	29.19	27.47	25.32	24.17	24.25	24.85	26.01	25.22	27.11	26.54	33.27	34.48	33.65	35.22	33.02	36.98	40.56	39.28	34.51	44.44	35.74	34.65	35.03	33.55
323706	-1.29	-1.25	-1.26	-1.32	-1.41	-1.29	-1.28	-1.05	-0.95	-0.79	-0.59	-0.57	-1.19	-1.20	-1.15	-1.43	-1.35	-1.29	-0.84	-1.34	-1.25	-1.37	-1.53	-1.00
	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	0.47	0.18	0.00	0.00
ORANGEVILLE___ESR	29.19	27.47	25.32	24.17	24.25	24.85	26.01	25.22	27.11	26.54	33.27	34.48	33.65	35.22	33.02	36.98	40.56	39.28	34.51	44.44	35.74	34.65	35.03	33.55
323794	-1.29	-1.25	-1.26	-1.32	-1.41	-1.29	-1.28	-1.05	-0.95	-0.79	-0.59	-0.57	-1.19	-1.20	-1.15	-1.43	-1.35	-1.29	-0.84	-1.34	-1.25	-1.37	-1.53	-1.00
	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	0.47	0.18	0.00	0.00

OSWEGATCHIE___HYD	30.20	28.43	26.33	25.14	25.35	25.80	27.02	26.03	28.08	27.57	34.08	35.24	34.94	36.46	34.01	38.19	41.54	40.46	35.52	46.15	37.77	36.58	36.92	35.03
24044	-0.36	-0.30	-0.25	-0.34	-0.31	-0.33	-0.27	-0.23	0.03	0.25	0.22	0.19	0.10	0.04	-0.16	-0.21	-0.37	-0.10	0.18	0.38	0.31	0.38	0.37	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
OSWEGO___5	29.47	27.69	25.60	24.53	24.67	25.15	26.25	25.31	27.06	26.39	32.70	33.72	33.32	34.87	32.73	36.76	40.16	38.85	33.99	43.88	35.85	34.61	34.89	33.04
23606	-1.10	-1.04	-0.97	-0.95	-0.99	-0.99	-1.04	-0.95	-0.99	-0.94	-1.15	-1.32	-1.52	-1.55	-1.44	-1.64	-1.75	-1.71	-1.36	-1.90	-1.61	-1.60	-1.67	-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
OSWEGO___6	29.47	27.69	25.60	24.53	24.67	25.15	26.25	25.31	27.06	26.39	32.70	33.72	33.32	34.87	32.73	36.76	40.16	38.85	33.99	43.88	35.85	34.61	34.89	33.04
23613	-1.10	-1.04	-0.97	-0.95	-0.99	-0.99	-1.04	-0.95	-0.99	-0.94	-1.15	-1.32	-1.52	-1.55	-1.44	-1.64	-1.75	-1.71	-1.36	-1.90	-1.61	-1.60	-1.67	-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
OUTOKUMPU-AB___DRP	29.44	27.71	25.53	24.37	24.39	24.98	26.01	25.30	27.22	26.69	33.42	34.66	33.75	35.25	32.93	36.79	40.32	39.00	34.16	43.77	35.77	34.52	34.86	33.46
24206	-1.12	-1.02	-1.05	-1.12	-1.27	-1.15	-1.28	-0.96	-0.83	-0.64	-0.43	-0.39	-1.09	-1.17	-1.24	-1.61	-1.59	-1.56	-1.19	-2.01	-1.70	-1.69	-1.70	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	28.89	27.40	25.25	24.11	24.13	24.70	25.76	25.02	26.93	26.39	33.03	34.25	33.33	34.80	32.51	36.32	39.80	38.49	33.67	43.09	33.97	33.52	34.43	33.06
323836	-1.46	-1.31	-1.32	-1.37	-1.53	-1.43	-1.53	-1.24	-1.13	-0.94	-0.82	-0.79	-1.51	-1.62	-1.66	-2.08	-2.12	-2.07	-1.68	-2.69	-2.21	-2.19	-2.12	-1.49
	0.22	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	1.28	0.50	0.00	0.00
OXBOW____	29.10	27.42	25.25	24.11	24.13	24.71	25.71	25.02	26.93	26.39	33.03	34.25	33.33	34.80	32.51	36.32	39.80	38.48	33.67	43.10	35.25	34.02	34.43	33.06
24026	-1.46	-1.31	-1.32	-1.37	-1.53	-1.43	-1.57	-1.24	-1.12	-0.94	-0.83	-0.79	-1.51	-1.63	-1.66	-2.08	-2.11	-2.07	-1.68	-2.68	-2.21	-2.19	-2.12	-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
OXY_CHEM_DSASP	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
323612	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
OZONE_PARK_ESR	32.01	30.02	27.78	26.59	26.70	27.19	28.35	27.26	28.98	28.10	35.06	36.63	36.82	38.72	36.62	40.83	44.32	42.80	37.45	48.38	39.40	38.08	38.66	36.36
323760	1.45	1.29	1.20	1.10	1.04	1.06	1.06	1.00	0.92	0.77	1.20	1.58	1.98	2.29	2.45	2.43	2.41	2.24	2.11	2.60	1.94	1.88	2.10	1.80
	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.83	27.17	25.04	23.91	23.92	24.50	25.49	24.80	26.68	26.13	32.70	33.89	32.97	34.40	32.13	35.90	39.34	38.02	33.23	42.48	34.76	33.57	34.05	32.71
345013	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.80	-1.46	-1.37	-1.20	-1.16	-1.15	-1.87	-2.02	-2.04	-2.50	-2.57	-2.54	-2.12	-3.30	-2.71	-2.63	-2.51	-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
PACKARD__115KV_DUPONT_184	28.62	27.15	25.03	23.91	23.92	24.50	25.53	24.80	26.68	26.13	32.70	33.90	32.98	34.40	32.14	35.90	39.33	38.02	33.23	42.48	33.49	33.07	34.05	32.71
80571	-1.73	-1.56	-1.54	-1.58	-1.74	-1.64	-1.76	-1.47	-1.38	-1.20	-1.16	-1.15	-1.86	-2.02	-2.03	-2.50	-2.58	-2.54	-2.12	-3.30	-2.70	-2.64	-2.50	-1.84
	0.22	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	1.28	0.50	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	31.66	29.81	27.55	26.38	26.50	26.98	28.13	27.04	28.70	27.81	34.74	36.26	36.40	38.30	36.21	40.39	43.83	42.29	37.04	47.78	38.95	37.66	38.22	35.96
345007	1.09	1.08	0.97	0.89	0.85	0.84	0.84	0.78	0.64	0.49	0.89	1.21	1.57	1.88	2.04	1.99	1.92	1.73	1.69	2.01	1.48	1.46	1.66	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	32.04	30.33	28.02	26.84	26.97	27.35	28.52	27.41	29.12	28.23	35.29	36.82	36.90	38.85	36.76	40.95	44.49	42.97	37.60	48.52	39.57	38.27	38.83	36.47
345019	1.47	1.60	1.44	1.36	1.31	1.21	1.23	1.15	1.07	0.90	1.44	1.78	2.06	2.43	2.59	2.55	2.57	2.41	2.26	2.74	2.10	2.07	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
PATROON__115KV_TB1	30.94	29.07	26.92	25.87	26.02	26.44	27.66	26.50	28.28	27.47	34.01	35.31	35.28	36.88	34.64	39.04	42.59	41.19	36.01	46.42	37.85	36.61	36.89	34.74
80586	0.38	0.34	0.34	0.39	0.36	0.31	0.38	0.24	0.23	0.14	0.16	0.27	0.44	0.45	0.47	0.64	0.68	0.63	0.66	0.64	0.39	0.40	0.33	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
PATTRSNVILLE___SOLAR	31.30	29.39	27.19	26.06	26.25	26.72	27.92	26.80	28.50	27.76	34.29	35.45	35.08	36.78	34.38	38.90	42.91	41.59	36.35	47.08	38.47	37.12	37.45	35.32
323815	0.74	0.66	0.62	0.58	0.59	0.59	0.64	0.54	0.44	0.43	0.44	0.40	0.25	0.36	0.21	0.50	1.00	1.03	1.00	1.30	1.00	0.92	0.90	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.54	27.76	25.57	24.42	24.45	25.05	26.08	25.36	27.22	26.68	33.37	34.56	33.75	35.29	33.01	36.96	40.54	39.19	34.39	44.23	36.11	34.74	34.97	33.52
345030	-1.03	-0.97	-1.01	-1.07	-1.21	-1.09	-1.20	-0.90	-0.83	-0.65	-0.48	-0.48	-1.09	-1.13	-1.16	-1.44	-1.37	-1.37	-0.96	-1.55	-1.36	-1.46	-1.59	-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

PAWLING_115_KV_BK3_REV_LBMP_H	31.77	29.78	27.54	26.37	26.50	26.99	28.15	27.08	28.80	27.94	34.86	36.33	36.48	38.31	36.26	40.52	44.08	42.62	37.28	48.14	39.21	37.85	38.28	35.98
345028	1.20	1.05	0.96	0.88	0.85	0.85	0.86	0.81	0.74	0.61	1.00	1.29	1.64	1.89	2.09	2.12	2.17	2.06	1.93	2.37	1.75	1.65	1.72	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	31.48	29.52	27.31	26.16	26.28	26.78	27.91	26.84	28.53	27.66	34.49	35.99	36.14	37.98	35.91	40.11	43.60	42.15	36.87	47.61	38.77	37.42	37.90	35.66
23653	0.92	0.79	0.73	0.67	0.63	0.64	0.63	0.57	0.48	0.34	0.63	0.94	1.30	1.56	1.74	1.71	1.69	1.59	1.53	1.83	1.31	1.22	1.35	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
PGE MADISON___WINDPWR	31.38	29.54	27.29	25.98	26.17	26.76	27.93	26.89	28.53	27.93	34.66	36.10	35.80	37.43	35.49	40.32	44.45	43.31	37.90	48.67	39.61	38.09	38.41	36.45
24146	0.81	0.81	0.72	0.50	0.51	0.63	0.65	0.63	0.47	0.61	0.80	1.06	0.96	1.01	1.32	1.92	2.54	2.75	2.56	2.89	2.14	1.89	1.85	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.41	28.63	26.48	25.35	25.56	26.07	27.24	26.24	28.05	27.62	34.13	35.18	34.86	36.34	33.95	38.14	41.55	40.33	35.29	45.88	37.62	36.49	36.85	34.95
23852	-0.16	-0.10	-0.10	-0.13	-0.10	-0.07	-0.05	-0.03	-0.01	0.29	0.27	0.14	0.02	-0.08	-0.22	-0.26	-0.36	-0.23	-0.06	0.10	0.15	0.28	0.30	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
PINELAWN_CC_1	32.28	30.26	27.90	26.65	26.66	27.18	28.28	27.06	28.85	27.90	34.71	36.27	36.61	38.78	37.45	40.56	43.96	42.23	36.92	47.71	39.01	37.70	38.18	36.16
323563	1.72	1.53	1.32	1.16	1.00	1.05	0.99	0.80	0.79	0.57	0.86	1.22	1.77	2.36	2.67	2.16	2.05	1.67	1.58	1.94	1.54	1.50	1.62	1.62
	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	31.66	29.69	27.48	26.32	26.43	26.92	28.05	27.00	28.68	27.81	34.68	36.22	36.40	38.27	36.20	40.36	43.82	42.32	37.02	47.79	38.91	37.61	38.15	35.90
323702	1.10	0.96	0.90	0.84	0.78	0.79	0.77	0.73	0.62	0.48	0.82	1.18	1.56	1.84	2.02	1.96	1.90	1.76	1.68	2.01	1.45	1.41	1.59	1.35
	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
PJM_GEN_KEYSTONE	30.03	28.42	16.60	11.93	8.35	8.47	9.43	12.18	27.65	17.47	28.82	34.36	34.62	29.25	23.36	33.45	45.93	40.37	35.37	45.67	35.68	35.19	36.15	34.01
24065	-0.26	-0.30	-0.29	-0.34	-0.40	-0.35	-0.40	-0.32	-0.41	-0.41	-0.29	-0.17	-0.21	-0.10	0.04	-0.14	-0.12	-0.19	0.02	-0.11	-0.31	-0.45	-0.41	-0.25
	0.27	0.02	9.69	13.22	16.90	17.32	17.45	13.76	0.00	9.44	4.74	0.51	0.00	7.07	10.85	4.81	-4.14	0.00	0.00	0.00	1.47	0.57	0.00	0.28
PJM_GEN_NEPTUNE_PROXY	31.86	29.87	27.57	26.35	26.40	26.92	27.99	26.83	28.59	27.69	34.51	36.07	36.33	38.40	36.96	40.12	43.51	41.82	36.57	47.24	38.60	37.35	37.83	35.79
323594	1.30	1.14	0.99	0.86	0.75	0.78	0.71	0.56	0.53	0.36	0.65	1.02	1.50	1.97	2.19	1.72	1.60	1.26	1.22	1.46	1.14	1.14	1.27	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	31.56	29.61	27.40	26.25	26.36	26.86	27.98	26.92	28.59	27.72	34.55	36.10	36.28	38.15	36.09	40.27	43.75	42.26	37.00	47.74	38.87	37.54	38.06	35.80
323633	1.00	0.88	0.82	0.76	0.70	0.72	0.70	0.66	0.53	0.39	0.69	1.06	1.44	1.73	1.93	1.87	1.84	1.70	1.65	1.96	1.40	1.33	1.50	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
PLATSBRG_115KV_PMLD1	30.30	28.49	26.38	25.38	25.67	26.19	27.33	26.32	28.35	27.64	34.32	35.38	35.07	36.60	33.99	38.31	41.80	40.54	35.45	46.05	37.73	36.56	36.99	35.10
355749	-0.26	-0.23	-0.20	-0.11	0.01	0.05	0.05	0.06	0.29	0.31	0.47	0.33	0.23	0.17	-0.17	-0.09	-0.11	-0.02	0.10	0.27	0.26	0.35	0.44	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	31.37	29.43	27.23	26.08	26.22	26.70	27.84	26.77	28.47	27.59	34.38	35.82	35.94	37.71	35.62	39.82	43.30	41.84	36.60	47.27	38.52	37.22	37.67	35.44
24000	0.81	0.70	0.65	0.60	0.57	0.57	0.56	0.50	0.41	0.27	0.52	0.78	1.11	1.29	1.45	1.42	1.39	1.28	1.26	1.49	1.05	1.02	1.11	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
PLSNTVLE_13_KV_13.8KVDIST	31.60	29.65	27.42	26.26	26.39	26.88	28.01	26.94	28.64	27.78	34.63	36.12	36.26	38.10	36.03	40.22	43.71	42.24	36.96	47.71	38.87	37.55	38.02	35.79
80602	1.04	0.92	0.84	0.77	0.73	0.74	0.73	0.67	0.58	0.45	0.78	1.07	1.42	1.68	1.86	1.82	1.80	1.68	1.61	1.93	1.41	1.35	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	31.60	29.65	27.42	26.26	26.39	26.88	28.01	26.94	28.64	27.78	34.63	36.12	36.26	38.10	36.03	40.22	43.71	42.24	36.96	47.71	38.87	37.55	38.02	35.79
345020	1.04	0.92	0.84	0.77	0.73	0.74	0.73	0.67	0.58	0.45	0.78	1.07	1.42	1.68	1.86	1.82	1.80	1.68	1.61	1.93	1.41	1.35	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	31.61	29.66	27.43	26.28	26.42	26.89	28.06	26.98	28.69	27.82	34.65	36.09	36.21	37.99	35.91	40.19	43.75	42.31	37.03	47.82	38.96	37.61	38.03	35.75
345023	1.05	0.92	0.85	0.79	0.76	0.76	0.77	0.71	0.64	0.49	0.79	1.04	1.37	1.56	1.74	1.79	1.83	1.75	1.69	2.04	1.49	1.41	1.47	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
POLETTI____	31.70	29.73	27.53	26.36	26.48	26.97	28.11	27.04	28.72	27.84	34.72	36.26	36.43	38.31	36.24	40.39	43.78	42.27	36.97	47.72	38.88	37.60	38.19	35.94
23519	1.13	1.01	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.51	0.86	1.22	1.60	1.89	2.07	1.99	1.87	1.71	1.63	1.95	1.41	1.40	1.63	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

POMONA___ESR	31.51	29.53	27.32	26.17	26.29	26.79	27.93	26.85	28.55	27.69	34.53	36.05	36.21	38.06	36.00	40.22	43.76	42.29	36.99	47.77	38.88	37.49	37.96	35.70
323819	0.94	0.80	0.74	0.68	0.64	0.66	0.64	0.59	0.49	0.36	0.67	1.01	1.37	1.64	1.83	1.82	1.84	1.73	1.65	1.99	1.42	1.29	1.40	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.36	30.35	27.97	26.69	26.68	27.22	28.29	27.08	28.88	27.83	34.48	36.00	36.40	38.65	37.35	40.34	43.65	41.72	36.41	47.04	38.55	37.33	37.81	35.82
23555	1.80	1.62	1.39	1.21	1.03	1.08	1.01	0.82	0.82	0.50	0.63	0.96	1.56	2.23	2.58	1.94	1.73	1.17	1.06	1.26	1.09	1.13	1.26	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	32.36	30.35	27.97	26.69	26.68	27.22	28.29	27.08	28.88	27.83	34.48	36.00	36.40	38.65	37.35	40.34	43.65	41.72	36.41	47.04	38.55	37.33	37.81	35.82
23616	1.80	1.62	1.39	1.21	1.03	1.08	1.01	0.82	0.82	0.50	0.63	0.96	1.56	2.23	2.58	1.94	1.73	1.17	1.06	1.26	1.09	1.13	1.26	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	32.42	30.40	28.01	26.73	26.72	27.25	28.34	27.12	28.93	27.87	34.53	36.06	36.49	38.76	37.46	40.46	43.78	41.87	36.56	47.20	38.68	37.42	37.89	35.88
23713	1.86	1.67	1.43	1.25	1.07	1.12	1.06	0.86	0.87	0.54	0.68	1.02	1.65	2.34	2.69	2.06	1.87	1.31	1.21	1.42	1.22	1.22	1.33	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	32.45	30.43	28.06	26.79	26.78	27.31	28.40	27.17	28.97	27.99	34.81	36.36	36.73	38.97	37.63	40.66	44.06	42.23	36.88	47.67	38.99	37.71	38.15	36.18
24216	1.89	1.70	1.48	1.30	1.12	1.17	1.12	0.90	0.92	0.66	0.95	1.32	1.89	2.55	2.85	2.26	2.15	1.67	1.53	1.89	1.53	1.51	1.60	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	32.45	30.43	28.06	26.79	26.78	27.31	28.40	27.17	28.97	27.99	34.81	36.36	36.73	38.97	37.63	40.66	44.06	42.23	36.88	47.67	38.99	37.71	38.15	36.18
24217	1.89	1.70	1.48	1.30	1.12	1.17	1.12	0.90	0.92	0.66	0.95	1.32	1.89	2.55	2.85	2.26	2.15	1.67	1.53	1.89	1.53	1.51	1.60	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	32.71	30.67	28.24	26.93	26.91	27.45	28.51	27.32	29.11	27.80	34.15	35.66	36.09	38.38	37.17	40.07	43.51	41.66	36.47	46.93	38.46	37.15	37.55	35.53
24213	2.15	1.94	1.66	1.45	1.25	1.32	1.23	1.06	1.06	0.47	0.30	0.62	1.25	1.96	2.39	1.67	1.60	1.10	1.12	1.15	0.99	0.94	0.99	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	32.71	30.67	28.24	26.93	26.91	27.45	28.51	27.32	29.11	27.80	34.15	35.66	36.09	38.38	37.17	40.07	43.51	41.66	36.47	46.93	38.46	37.15	37.55	35.53
24214	2.15	1.94	1.66	1.45	1.25	1.32	1.23	1.06	1.06	0.47	0.30	0.62	1.25	1.96	2.39	1.67	1.60	1.10	1.12	1.15	0.99	0.94	0.99	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	29.87	28.06	25.94	24.84	24.98	25.47	26.58	25.64	27.42	26.74	33.17	34.22	33.85	35.44	33.29	37.38	40.85	39.51	34.57	44.62	36.45	35.16	35.43	33.54
24174	-0.69	-0.67	-0.64	-0.64	-0.68	-0.67	-0.71	-0.62	-0.64	-0.59	-0.69	-0.82	-0.99	-0.98	-0.88	-1.02	-1.07	-1.05	-0.78	-1.16	-1.01	-1.05	-1.12	-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
PROJECT___ORANGE 2	29.87	28.06	25.94	24.84	24.98	25.47	26.58	25.64	27.42	26.74	33.17	34.22	33.85	35.44	33.29	37.38	40.85	39.51	34.57	44.62	36.45	35.16	35.43	33.54
24166	-0.69	-0.67	-0.64	-0.64	-0.68	-0.67	-0.71	-0.62	-0.64	-0.59	-0.69	-0.82	-0.99	-0.98	-0.88	-1.02	-1.07	-1.05	-0.78	-1.16	-1.01	-1.05	-1.12	-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
PUCKETT___SOLAR	30.52	28.62	26.45	25.25	25.44	25.98	27.13	26.10	27.78	27.10	33.57	34.67	34.29	36.01	34.05	38.47	42.06	40.73	35.70	46.19	38.01	36.37	36.53	34.63
323809	-0.11	-0.12	-0.12	-0.24	-0.21	-0.15	-0.16	-0.16	-0.27	-0.23	-0.29	-0.37	-0.55	-0.41	-0.12	0.07	0.14	0.17	0.35	0.41	0.17	0.02	-0.03	0.08
	-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	-0.38	-0.15	0.00	0.00
PYRITES___HYD	31.02	29.20	27.01	25.84	26.07	26.59	27.79	26.75	28.56	28.11	34.68	35.69	35.28	36.76	34.47	38.65	42.18	40.79	35.83	46.75	38.34	37.18	37.53	35.59
24023	0.45	0.47	0.43	0.36	0.41	0.46	0.50	0.49	0.50	0.78	0.82	0.65	0.44	0.34	0.30	0.24	0.26	0.23	0.48	0.97	0.88	0.98	0.97	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
QUAKERRD_115KV_BK1	29.30	27.56	25.42	24.31	24.39	24.91	25.97	25.16	26.98	26.39	32.88	33.99	33.43	34.93	32.70	36.64	40.13	38.85	34.02	43.78	35.74	34.47	34.71	33.01
80622	-1.27	-1.17	-1.16	-1.17	-1.27	-1.22	-1.31	-1.10	-1.07	-0.94	-0.98	-1.05	-1.41	-1.49	-1.47	-1.76	-1.78	-1.71	-1.33	-2.00	-1.72	-1.73	-1.85	-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
QUENSBRY_115KV_TB8	31.97	29.93	27.64	26.50	26.67	27.14	28.50	27.40	29.12	28.22	34.77	36.00	35.93	37.47	34.84	39.60	43.69	42.42	37.28	48.46	39.57	37.97	38.34	36.05
356137	1.41	1.20	1.06	1.02	1.02	1.00	1.22	1.14	1.06	0.90	0.91	0.95	1.10	1.05	0.67	1.20	1.78	1.87	1.94	2.68	2.11	1.77	1.79	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	31.35	29.39	27.20	26.05	26.18	26.68	27.82	26.73	28.42	27.55	34.35	35.85	36.00	37.83	35.77	39.97	43.49	42.04	36.78	47.49	38.66	37.27	37.74	35.51
323565	0.79	0.66	0.62	0.56	0.52	0.54	0.53	0.47	0.36	0.23	0.49	0.81	1.17	1.41	1.61	1.57	1.58	1.48	1.43	1.71	1.20	1.07	1.18	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	29.51	27.76	25.57	24.41	24.45	25.05	26.10	25.38	27.28	26.73	33.46	34.73	33.85	35.39	33.08	36.98	40.57	39.23	34.42	44.22	36.06	34.75	35.02	33.59
23646	-1.05	-0.97	-1.01	-1.07	-1.21	-1.08	-1.19	-0.88	-0.78	-0.60	-0.39	-0.32	-0.99	-1.03	-1.09	-1.42	-1.34	-1.33	-0.93	-1.56	-1.40	-1.45	-1.53	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.27	36.44	38.32	36.24	40.40	43.82	42.31	37.00	47.77	38.91	37.62	38.20	35.95
24244	1.14	1.01	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.07	2.00	1.90	1.75	1.66	1.99	1.45	1.42	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.27	36.44	38.32	36.24	40.40	43.82	42.31	37.00	47.77	38.91	37.62	38.20	35.95
24245	1.14	1.01	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.07	2.00	1.90	1.75	1.66	1.99	1.45	1.42	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	31.72	29.76	27.55	26.38	26.49	26.99	28.12	27.05	28.74	27.86	34.74	36.29	36.47	38.34	36.26	40.43	43.85	42.32	37.03	47.80	38.94	37.65	38.22	35.97
24246	1.16	1.03	0.97	0.89	0.84	0.85	0.84	0.79	0.68	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.93	1.76	1.68	2.02	1.48	1.45	1.67	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
RAVENSWOOD_GT2_4	31.72	29.76	27.55	26.38	26.49	26.99	28.12	27.05	28.74	27.86	34.74	36.29	36.47	38.34	36.26	40.43	43.85	42.32	37.03	47.80	38.94	37.65	38.22	35.97
24247	1.16	1.03	0.97	0.89	0.84	0.85	0.84	0.79	0.68	0.53	0.88	1.24	1.63	1.92	2.09	2.03	1.93	1.76	1.68	2.02	1.48	1.45	1.67	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
RAVENSWOOD_GT3_1	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24248	1.14	1.01	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24249	1.14	1.01	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	31.76	29.79	27.58	26.41	26.52	27.01	28.16	27.08	28.77	27.89	34.79	36.34	36.51	38.39	36.31	40.48	43.90	42.39	37.08	47.88	39.00	37.70	38.28	36.01
24250	1.19	1.06	1.00	0.92	0.86	0.88	0.87	0.82	0.71	0.57	0.93	1.29	1.67	1.97	2.14	2.07	1.99	1.83	1.73	2.10	1.54	1.50	1.72	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
RAVENSWOOD_GT3_4	31.76	29.79	27.58	26.41	26.52	27.01	28.16	27.08	28.77	27.89	34.79	36.34	36.51	38.39	36.31	40.48	43.90	42.39	37.08	47.88	39.00	37.70	38.28	36.01
24251	1.19	1.06	1.00	0.92	0.86	0.88	0.87	0.82	0.71	0.57	0.93	1.29	1.67	1.97	2.14	2.07	1.99	1.83	1.73	2.10	1.54	1.50	1.72	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
RAVENSWOOD_GT_1	31.72	29.80	27.58	26.41	26.53	27.01	28.15	27.09	28.75	27.88	34.79	36.34	36.52	38.39	36.32	40.49	43.92	42.39	37.08	47.85	38.98	37.68	38.26	36.00
23729	1.16	1.07	1.00	0.93	0.87	0.88	0.86	0.82	0.69	0.56	0.93	1.29	1.68	1.97	2.15	2.09	2.00	1.83	1.73	2.07	1.51	1.47	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24258	1.14	1.02	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24259	1.14	1.02	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	31.70	29.75	27.54	26.38	26.49	26.98	28.12	27.05	28.72	27.85	34.73	36.28	36.46	38.33	36.26	40.41	43.83	42.32	37.03	47.79	38.93	37.64	38.22	35.96
24252	1.14	1.02	0.96	0.89	0.83	0.84	0.83	0.79	0.67	0.52	0.87	1.23	1.62	1.91	2.09	2.02	1.92	1.76	1.68	2.01	1.47	1.44	1.66	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
RAVENSWOOD_GT_5	31.70	29.75	27.54	26.38	26.49	26.98	28.12	27.05	28.72	27.85	34.73	36.28	36.46	38.33	36.26	40.41	43.83	42.32	37.03	47.79	38.93	37.64	38.22	35.96
24254	1.14	1.02	0.96	0.89	0.83	0.84	0.83	0.79	0.67	0.52	0.87	1.23	1.62	1.91	2.09	2.02	1.92	1.76	1.68	2.01	1.47	1.44	1.66	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
RAVENSWOOD_GT_6	31.70	29.75	27.54	26.38	26.49	26.98	28.12	27.05	28.72	27.85	34.73	36.28	36.46	38.33	36.26	40.41	43.83	42.32	37.03	47.79	38.93	37.64	38.22	35.96
24253	1.14	1.02	0.96	0.89	0.83	0.84	0.83	0.79	0.67	0.52	0.87	1.23	1.62	1.91	2.09	2.02	1.92	1.76	1.68	2.01	1.47	1.44	1.66	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

RAVENSWOOD_GT_7	31.70	29.75	27.54	26.38	26.49	26.98	28.12	27.05	28.72	27.85	34.73	36.28	36.46	38.33	36.26	40.41	43.83	42.32	37.03	47.79	38.93	37.64	38.22	35.96
24255	1.14	1.02	0.96	0.89	0.83	0.84	0.83	0.79	0.67	0.52	0.87	1.23	1.62	1.91	2.09	2.02	1.92	1.76	1.68	2.01	1.47	1.44	1.66	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24256	1.14	1.02	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	31.71	29.74	27.53	26.37	26.48	26.97	28.12	27.04	28.72	27.85	34.73	36.28	36.44	38.32	36.25	40.40	43.82	42.31	37.00	47.77	38.91	37.63	38.20	35.95
24257	1.14	1.02	0.95	0.88	0.83	0.84	0.83	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.45	1.43	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	31.70	29.77	27.56	26.40	26.52	27.00	28.12	27.07	28.74	27.87	34.76	36.31	36.49	38.36	36.29	40.45	43.88	42.36	37.06	47.83	38.97	37.67	38.24	35.99
23533	1.14	1.04	0.98	0.91	0.86	0.86	0.84	0.80	0.68	0.54	0.90	1.27	1.65	1.94	2.12	2.05	1.97	1.80	1.71	2.04	1.51	1.47	1.69	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
RAVENSWOOD___2	31.65	29.72	27.51	26.35	26.47	26.95	28.07	27.02	28.69	27.82	34.70	36.25	36.43	38.31	36.23	40.39	43.80	42.28	37.01	47.70	38.87	37.60	38.17	35.92
23534	1.09	1.00	0.94	0.87	0.82	0.82	0.79	0.76	0.63	0.49	0.85	1.20	1.60	1.89	2.06	1.99	1.88	1.72	1.66	1.93	1.40	1.40	1.61	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
RAVENSWOOD___3	31.70	29.74	27.53	26.37	26.49	26.97	28.11	27.04	28.72	27.85	34.73	36.28	36.45	38.32	36.25	40.40	43.82	42.31	37.01	47.77	38.91	37.63	38.20	35.95
23535	1.14	1.02	0.95	0.88	0.83	0.84	0.82	0.78	0.66	0.52	0.87	1.23	1.61	1.90	2.08	2.00	1.90	1.75	1.66	1.99	1.44	1.43	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	31.70	29.77	27.56	26.40	26.52	27.00	28.12	27.07	28.74	27.87	34.76	36.31	36.49	38.36	36.29	40.45	43.88	42.36	37.06	47.82	38.96	37.66	38.24	35.98
23820	1.14	1.04	0.98	0.91	0.86	0.86	0.84	0.80	0.68	0.54	0.90	1.27	1.65	1.94	2.12	2.05	1.97	1.80	1.71	2.03	1.50	1.46	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	31.68	29.71	27.50	26.33	26.46	26.95	28.09	27.01	28.70	27.84	34.71	36.26	36.43	38.30	36.23	40.41	43.87	42.36	37.06	47.84	38.96	37.65	38.18	35.93
24196	1.12	0.98	0.92	0.85	0.80	0.81	0.80	0.75	0.65	0.51	0.85	1.22	1.59	1.88	2.06	2.01	1.95	1.80	1.71	2.06	1.49	1.44	1.63	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
RED___ROCHESTER	30.10	28.40	26.17	25.01	25.07	25.63	26.73	25.90	27.80	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.29	35.34	35.80	34.07
323720	-0.36	-0.32	-0.41	-0.47	-0.58	-0.51	-0.56	-0.37	-0.25	-0.10	0.13	0.13	-0.30	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.55	-0.62	-0.76	-0.48
	0.11	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	0.63	0.24	0.00	0.00
REGAN___SOLAR	31.94	29.97	27.73	26.55	26.73	27.24	28.48	27.31	28.95	28.32	34.89	35.80	35.10	36.87	34.12	39.18	43.87	42.66	37.27	48.32	39.53	38.08	38.36	36.16
323812	1.37	1.24	1.15	1.06	1.08	1.10	1.19	1.04	0.89	0.99	1.03	0.76	0.26	0.45	-0.04	0.78	1.96	2.10	1.92	2.54	2.06	1.87	1.80	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
RENSSELAER___COGEN	30.76	28.90	26.77	25.72	25.88	26.30	27.50	26.36	28.12	27.28	33.77	35.07	35.04	36.60	34.40	38.74	42.24	40.86	35.72	46.08	37.57	36.35	36.64	34.53
23796	0.19	0.17	0.19	0.23	0.22	0.16	0.21	0.10	0.06	-0.04	-0.09	0.03	0.20	0.18	0.23	0.34	0.33	0.30	0.38	0.30	0.10	0.14	0.09	-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
REPUBLIC_115KV_BARTNBRK	33.69	31.47	28.97	27.73	27.89	28.42	30.02	28.96	30.49	29.74	36.89	38.30	38.36	39.86	36.83	42.06	46.42	45.33	39.79	51.45	42.17	40.33	40.58	38.14
55605	3.12	2.74	2.39	2.25	2.23	2.28	2.73	2.70	2.43	2.41	3.03	3.25	3.52	3.44	2.66	3.66	4.50	4.77	4.44	5.67	4.71	4.12	4.02	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	30.93	29.06	26.88	25.73	25.88	26.35	27.56	26.55	28.52	27.79	34.43	35.74	35.39	36.94	34.78	39.25	42.90	41.60	36.45	47.15	38.51	37.11	37.36	35.33
24186	0.36	0.33	0.30	0.24	0.23	0.22	0.28	0.29	0.46	0.46	0.58	0.70	0.55	0.51	0.61	0.85	0.99	1.04	1.10	1.37	1.05	0.91	0.81	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	30.59	28.80	26.62	25.53	25.71	26.23	27.38	26.38	28.35	27.67	34.19	35.25	34.96	36.46	34.09	38.32	41.80	40.43	35.22	45.75	37.53	36.34	36.73	34.81
356490	0.03	0.07	0.04	0.04	0.06	0.10	0.09	0.12	0.29	0.34	0.34	0.21	0.12	0.04	-0.08	-0.08	-0.11	-0.13	-0.13	-0.03	0.07	0.14	0.18	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
REYNOLDS_115KV_TB3	30.97	29.08	26.95	25.90	26.06	26.47	27.69	26.51	28.32	27.46	33.98	35.30	35.26	36.83	34.57	38.97	42.51	41.10	35.90	46.36	37.81	36.61	36.90	34.77
80639	0.40	0.35	0.37	0.42	0.40	0.33	0.40	0.25	0.26	0.13	0.12	0.26	0.43	0.41	0.41	0.57	0.59	0.53	0.55	0.58	0.35	0.40	0.34	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

RIVERBAY____	32.04	30.33	28.02	26.84	26.97	27.35	28.52	27.41	29.12	28.23	35.29	36.82	36.90	38.85	36.76	40.95	44.49	42.97	37.60	48.52	39.57	38.27	38.83	36.47
323610	1.47	1.60	1.44	1.36	1.31	1.21	1.23	1.15	1.07	0.90	1.44	1.78	2.06	2.43	2.59	2.55	2.57	2.41	2.26	2.74	2.10	2.07	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
RIVERSDE_115KV_TB3	30.89	29.02	26.88	25.84	25.99	26.41	27.61	26.46	28.25	27.40	33.92	35.23	35.20	36.76	34.53	38.91	42.44	41.04	35.86	46.29	37.74	36.51	36.81	34.68
55908	0.32	0.29	0.31	0.35	0.33	0.27	0.32	0.20	0.19	0.07	0.06	0.19	0.36	0.34	0.36	0.51	0.52	0.48	0.52	0.51	0.27	0.31	0.25	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	29.94	28.18	26.15	25.06	25.23	25.65	26.81	25.88	27.79	27.14	33.68	34.91	34.67	36.17	33.75	37.89	41.32	40.08	35.12	45.52	37.18	35.97	36.31	34.41
323790	-0.63	-0.55	-0.43	-0.43	-0.42	-0.48	-0.47	-0.38	-0.26	-0.19	-0.18	-0.13	-0.16	-0.26	-0.42	-0.51	-0.59	-0.48	-0.23	-0.26	-0.28	-0.23	-0.24	-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
ROCHESRG_115KV_T4	29.80	28.04	25.86	24.72	24.78	25.32	26.39	25.59	27.46	26.86	33.52	34.67	34.03	35.55	33.26	37.24	40.81	39.50	34.60	44.50	36.31	35.04	35.28	33.61
355643	-0.77	-0.69	-0.72	-0.77	-0.88	-0.81	-0.89	-0.68	-0.60	-0.46	-0.34	-0.37	-0.81	-0.87	-0.91	-1.16	-1.10	-1.06	-0.74	-1.28	-1.15	-1.16	-1.28	-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
ROCHESTER_9_IC	30.04	28.27	26.05	24.90	24.96	25.51	26.58	25.77	27.67	27.08	33.80	34.97	34.33	35.87	33.57	37.58	41.19	39.90	34.93	44.93	36.67	35.37	35.59	33.89
23652	-0.53	-0.47	-0.53	-0.59	-0.70	-0.63	-0.70	-0.49	-0.39	-0.24	-0.05	-0.07	-0.51	-0.55	-0.60	-0.82	-0.72	-0.66	-0.41	-0.85	-0.79	-0.84	-0.97	-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
ROCKVIEW_13_KV_LD	31.75	29.77	27.56	26.39	26.50	26.99	28.14	27.05	28.75	27.87	34.76	36.29	36.46	38.34	36.28	40.49	43.98	42.49	37.16	47.98	39.07	37.76	38.27	36.00
356306	1.19	1.04	0.98	0.90	0.85	0.85	0.86	0.78	0.69	0.54	0.91	1.25	1.62	1.92	2.12	2.09	2.07	1.93	1.81	2.20	1.61	1.56	1.71	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	30.93	29.06	26.88	25.73	25.88	26.35	27.56	26.55	28.52	27.79	34.43	35.74	35.39	36.94	34.78	39.25	42.90	41.60	36.45	47.15	38.51	37.11	37.36	35.33
80656	0.36	0.33	0.30	0.24	0.23	0.22	0.28	0.29	0.46	0.46	0.58	0.70	0.55	0.51	0.61	0.85	0.99	1.04	1.10	1.37	1.05	0.91	0.81	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	31.34	29.40	27.20	26.05	26.20	26.68	27.82	26.75	28.45	27.58	34.35	35.80	35.91	37.67	35.58	39.78	43.28	41.82	36.59	47.24	38.49	37.18	37.63	35.41
23587	0.77	0.67	0.62	0.57	0.54	0.54	0.53	0.48	0.39	0.26	0.49	0.75	1.07	1.25	1.42	1.38	1.37	1.26	1.24	1.46	1.03	0.98	1.08	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	31.34	29.40	27.20	26.05	26.20	26.68	27.82	26.75	28.45	27.58	34.35	35.80	35.91	37.67	35.58	39.78	43.28	41.82	36.59	47.24	38.49	37.18	37.63	35.41
23588	0.77	0.67	0.62	0.57	0.54	0.54	0.53	0.48	0.39	0.26	0.49	0.75	1.07	1.25	1.42	1.38	1.37	1.26	1.24	1.46	1.03	0.98	1.08	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	31.13	29.23	27.04	25.93	26.11	26.58	27.78	26.68	28.44	27.64	34.18	35.43	35.26	36.88	34.57	38.98	42.69	41.30	36.10	46.73	38.16	36.85	37.18	35.06
80664	0.57	0.50	0.46	0.45	0.46	0.45	0.49	0.41	0.38	0.31	0.33	0.39	0.42	0.46	0.40	0.58	0.78	0.74	0.75	0.95	0.70	0.65	0.63	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
RUSSELL___1	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
23602	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
23532	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
23549	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
23556	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
23914	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	29.67	27.89	25.82	24.64	24.79	25.24	26.41	25.49	27.51	26.84	33.23	34.34	34.01	35.63	33.35	37.41	40.65	39.51	34.73	44.88	36.64	35.47	35.72	33.84
24043	-0.90	-0.84	-0.76	-0.85	-0.86	-0.89	-0.87	-0.78	-0.55	-0.48	-0.63	-0.70	-0.83	-0.79	-0.82	-0.99	-1.26	-1.05	-0.62	-0.90	-0.82	-0.74	-0.83	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	30.44	28.60	26.34	25.14	25.21	25.80	26.99	26.18	28.05	27.22	34.15	35.47	34.78	36.27	34.10	38.27	41.78	40.75	35.86	46.29	37.82	36.37	36.49	34.74
80734	-0.13	-0.13	-0.24	-0.34	-0.45	-0.34	-0.29	-0.08	0.00	-0.11	0.30	0.42	-0.06	-0.15	-0.07	-0.13	-0.13	0.19	0.51	0.51	0.36	0.16	-0.07	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
SAWYER_23_KV_LOAD_REV_LBMP_A	29.36	27.64	25.47	24.32	24.34	24.93	25.95	25.25	27.14	26.59	33.29	34.53	33.64	35.13	32.82	36.69	40.23	38.91	34.12	43.79	35.72	34.48	34.78	33.35
345024	-1.21	-1.09	-1.11	-1.17	-1.32	-1.21	-1.33	-1.01	-0.91	-0.73	-0.57	-0.51	-1.20	-1.29	-1.35	-1.71	-1.68	-1.65	-1.23	-1.99	-1.74	-1.72	-1.78	-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
SAWYER___23_KV_LOAD	29.36	27.64	25.47	24.32	24.34	24.93	25.95	25.25	27.14	26.59	33.29	34.53	33.64	35.13	32.82	36.69	40.23	38.91	34.12	43.79	35.72	34.48	34.78	33.35
55526	-1.21	-1.09	-1.11	-1.17	-1.32	-1.21	-1.33	-1.01	-0.91	-0.73	-0.57	-0.51	-1.20	-1.29	-1.35	-1.71	-1.68	-1.65	-1.23	-1.99	-1.74	-1.72	-1.78	-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
SELKIRK___I	31.02	29.15	26.99	25.93	26.10	26.54	27.72	26.59	28.25	27.50	34.00	35.27	35.20	36.75	34.51	38.95	42.54	41.13	35.95	46.44	37.89	36.63	36.96	34.85
23801	0.45	0.42	0.41	0.44	0.44	0.41	0.44	0.33	0.19	0.18	0.14	0.22	0.36	0.33	0.35	0.55	0.62	0.57	0.60	0.66	0.43	0.43	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	30.85	28.98	26.84	25.77	25.94	26.37	27.56	26.44	28.20	27.37	33.89	35.18	35.12	36.70	34.50	38.82	42.34	40.95	35.79	46.21	37.69	36.46	36.78	34.65
23799	0.28	0.25	0.26	0.28	0.28	0.24	0.27	0.18	0.14	0.05	0.03	0.14	0.28	0.28	0.33	0.42	0.43	0.39	0.45	0.43	0.23	0.25	0.22	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
SENECA OSWGO___HYD	29.60	27.80	25.71	24.63	24.76	25.24	26.35	25.41	27.18	26.50	32.85	33.83	33.47	35.06	32.92	36.96	40.35	39.07	34.18	44.12	36.07	34.80	35.07	33.19
24041	-0.97	-0.92	-0.86	-0.86	-0.90	-0.90	-0.94	-0.85	-0.88	-0.83	-1.01	-1.21	-1.37	-1.36	-1.26	-1.44	-1.56	-1.49	-1.16	-1.66	-1.39	-1.41	-1.49	-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
SENECA___115KV_TB3	29.32	27.79	25.61	24.45	24.48	25.08	26.17	25.42	27.32	26.77	33.51	34.78	33.91	35.44	33.14	37.04	40.64	39.29	34.47	44.29	34.71	34.26	35.08	33.64
355854	-1.00	-0.93	-0.97	-1.04	-1.17	-1.05	-1.12	-0.84	-0.74	-0.55	-0.34	-0.27	-0.93	-0.98	-1.03	-1.36	-1.28	-1.27	-0.87	-1.49	-1.33	-1.38	-1.47	-0.91
	0.24	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	1.43	0.55	0.00	0.00
SENECA___ENERGY	30.02	28.20	26.03	24.91	25.03	25.54	26.68	25.78	27.59	26.93	33.39	34.57	34.16	35.79	33.63	37.71	41.23	39.88	35.05	45.28	36.91	35.52	35.75	33.91
23797	-0.54	-0.53	-0.55	-0.58	-0.63	-0.59	-0.60	-0.48	-0.47	-0.40	-0.47	-0.47	-0.68	-0.64	-0.54	-0.69	-0.68	-0.68	-0.30	-0.50	-0.56	-0.69	-0.81	-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
SHOEMAKER___GT	31.24	29.30	27.10	25.96	26.11	26.60	27.74	26.67	28.34	27.47	34.20	35.59	35.71	37.40	35.34	39.63	43.15	41.78	36.56	47.23	38.48	37.13	37.54	35.35
23640	0.67	0.57	0.52	0.48	0.45	0.46	0.46	0.41	0.29	0.15	0.34	0.55	0.88	0.98	1.17	1.23	1.24	1.22	1.21	1.45	1.02	0.93	0.99	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
SHOEMAKR_138KV_BK 111	31.22	29.29	27.09	25.95	26.09	26.59	27.73	26.67	28.34	27.48	34.21	35.62	35.73	37.44	35.37	39.63	43.15	41.77	36.54	47.20	38.48	37.11	37.53	35.33
55601	0.66	0.56	0.51	0.46	0.44	0.45	0.45	0.40	0.28	0.15	0.36	0.57	0.90	1.02	1.20	1.23	1.24	1.21	1.19	1.42	1.01	0.90	0.97	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
SHOREHAM_IC_1	32.71	30.67	28.24	26.93	26.91	27.45	28.51	27.32	29.11	27.80	34.15	35.66	36.09	38.38	37.17	40.07	43.51	41.66	36.47	46.93	38.46	37.15	37.55	35.53
23715	2.15	1.94	1.66	1.45	1.25	1.32	1.23	1.06	1.06	0.47	0.30	0.62	1.25	1.96	2.39	1.67	1.60	1.10	1.12	1.15	0.99	0.94	0.99	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	32.71	30.67	28.24	26.93	26.91	27.45	28.51	27.32	29.11	27.80	34.15	35.66	36.09	38.38	37.17	40.07	43.51	41.66	36.47	46.93	38.46	37.15	37.55	35.53
23716	2.15	1.94	1.66	1.45	1.25	1.32	1.23	1.06	1.06	0.47	0.30	0.62	1.25	1.96	2.39	1.67	1.60	1.10	1.12	1.15	0.99	0.94	0.99	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	30.41	28.63	26.48	25.35	25.56	26.07	27.24	26.24	28.05	27.62	34.13	35.18	34.86	36.34	33.95	38.14	41.55	40.33	35.29	45.88	37.62	36.49	36.85	34.95
23735	-0.16	-0.10	-0.10	-0.13	-0.10	-0.07	-0.05	-0.03	-0.01	0.29	0.27	0.14	0.02	-0.08	-0.22	-0.26	-0.36	-0.23	-0.06	0.10	0.15	0.28	0.30	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
SITHE_IND_GS1	29.33	27.56	25.48	24.42	24.56	25.03	26.12	25.20	26.93	26.27	32.54	33.51	33.09	34.62	32.49	36.50	39.87	38.56	33.74	43.55	35.59	34.36	34.65	32.80
24169	-1.23	-1.17	-1.10	-1.07	-1.10	-1.10	-1.16	-1.06	-1.13	-1.06	-1.32	-1.53	-1.74	-1.80	-1.68	-1.90	-2.04	-2.01	-1.61	-2.23	-1.87	-1.85	-1.91	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	29.33	27.56	25.48	24.42	24.56	25.03	26.12	25.20	26.93	26.27	32.54	33.51	33.09	34.62	32.49	36.50	39.87	38.56	33.74	43.55	35.59	34.36	34.65	32.80
24170	-1.23	-1.17	-1.10	-1.07	-1.10	-1.10	-1.16	-1.06	-1.13	-1.06	-1.32	-1.53	-1.74	-1.80	-1.68	-1.90	-2.04	-2.01	-1.61	-2.23	-1.87	-1.85	-1.91	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	29.33	27.56	25.48	24.42	24.56	25.03	26.12	25.20	26.93	26.27	32.54	33.51	33.09	34.62	32.49	36.50	39.87	38.56	33.74	43.55	35.59	34.36	34.65	32.80
24171	-1.23	-1.17	-1.10	-1.07	-1.10	-1.10	-1.16	-1.06	-1.13	-1.06	-1.32	-1.53	-1.74	-1.80	-1.68	-1.90	-2.04	-2.01	-1.61	-2.23	-1.87	-1.85	-1.91	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	29.33	27.56	25.48	24.42	24.56	25.03	26.12	25.20	26.93	26.27	32.54	33.51	33.09	34.62	32.49	36.50	39.87	38.56	33.74	43.55	35.59	34.36	34.65	32.80
24172	-1.23	-1.17	-1.10	-1.07	-1.10	-1.10	-1.16	-1.06	-1.13	-1.06	-1.32	-1.53	-1.74	-1.80	-1.68	-1.90	-2.04	-2.01	-1.61	-2.23	-1.87	-1.85	-1.91	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.19	28.54	26.28	25.09	25.13	25.71	26.81	26.04	27.99	27.46	34.38	35.60	34.75	36.12	33.85	37.82	41.63	40.37	35.39	45.44	36.18	35.39	35.98	34.37
24024	-0.21	-0.18	-0.30	-0.39	-0.53	-0.42	-0.47	-0.22	-0.06	0.13	0.53	0.56	-0.09	-0.30	-0.32	-0.58	-0.28	-0.19	0.05	-0.34	-0.35	-0.45	-0.58	-0.18
	0.16	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	0.94	0.37	0.00	0.00
SITHE___INDEPEND	29.33	27.56	25.48	24.42	24.56	25.03	26.12	25.20	26.94	26.27	32.54	33.51	33.09	34.62	32.50	36.50	39.87	38.56	33.73	43.55	35.59	34.36	34.65	32.80
23800	-1.24	-1.17	-1.10	-1.07	-1.10	-1.11	-1.17	-1.06	-1.12	-1.06	-1.32	-1.53	-1.74	-1.80	-1.67	-1.90	-2.04	-2.01	-1.61	-2.23	-1.87	-1.85	-1.91	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	30.62	28.83	26.64	25.54	25.73	26.25	27.40	26.41	28.07	27.69	34.23	35.29	34.97	36.49	34.12	38.34	41.82	40.56	35.34	45.87	37.62	36.43	36.82	34.89
23902	0.05	0.09	0.07	0.06	0.08	0.12	0.11	0.15	0.01	0.36	0.38	0.25	0.13	0.07	-0.05	-0.06	-0.09	0.00	-0.01	0.09	0.15	0.22	0.26	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.07	29.25	27.05	25.89	26.12	26.64	27.82	26.79	28.56	28.13	34.72	35.70	35.28	36.82	34.51	38.69	42.16	40.82	35.86	46.73	38.33	37.13	37.49	35.54
24021	0.51	0.53	0.47	0.41	0.46	0.51	0.53	0.53	0.50	0.81	0.86	0.65	0.44	0.39	0.34	0.28	0.24	0.26	0.52	0.95	0.87	0.93	0.94	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
SITHE___STERLING	30.77	28.91	26.73	25.59	25.75	26.24	27.42	26.42	28.29	27.55	34.15	35.39	35.08	36.65	34.50	38.91	42.56	41.23	36.09	46.63	38.10	36.72	36.99	34.97
23777	0.20	0.18	0.15	0.11	0.10	0.10	0.13	0.16	0.23	0.22	0.29	0.35	0.24	0.23	0.33	0.51	0.65	0.67	0.74	0.85	0.63	0.51	0.44	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
SLEIGHT__34_KV_TB1	29.84	28.05	25.86	24.75	24.84	25.38	26.45	25.62	27.44	26.80	33.32	34.45	33.95	35.52	33.30	37.33	40.85	39.57	34.69	44.70	36.50	35.17	35.40	33.63
80719	-0.73	-0.68	-0.72	-0.73	-0.82	-0.76	-0.83	-0.65	-0.62	-0.53	-0.53	-0.60	-0.89	-0.90	-0.87	-1.07	-1.07	-0.99	-0.65	-1.08	-0.97	-1.03	-1.15	-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
SOUTH CAIRO___GT	31.76	29.80	27.57	26.46	26.64	27.08	28.34	27.19	28.88	28.08	34.66	36.08	35.99	37.44	35.26	39.93	44.00	42.71	37.39	48.21	39.25	37.83	38.02	35.72
23612	1.19	1.07	0.99	0.98	0.98	0.94	1.05	0.93	0.82	0.76	0.80	1.03	1.15	1.02	1.09	1.53	2.08	2.15	2.04	2.43	1.79	1.62	1.46	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
SOUTH HAMPTN___IC	33.17	31.08	28.60	27.24	27.18	27.74	28.75	27.62	29.42	28.21	34.73	36.29	36.71	39.06	37.79	40.72	44.23	42.26	37.03	47.58	38.92	37.54	37.91	35.84
23720	2.60	2.36	2.02	1.76	1.52	1.61	1.47	1.36	1.36	0.88	0.88	1.25	1.88	2.64	3.01	2.32	2.31	1.71	1.68	1.79	1.46	1.34	1.36	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	29.96	28.03	25.85	24.69	24.79	25.41	26.56	25.85	27.71	27.15	33.95	35.35	34.68	36.33	33.96	37.91	41.52	40.30	35.38	45.70	37.19	35.56	35.81	34.40
355954	-0.61	-0.70	-0.73	-0.80	-0.86	-0.72	-0.72	-0.41	-0.35	-0.18	0.10	0.31	-0.16	-0.09	-0.21	-0.49	-0.40	-0.26	0.03	-0.08	-0.27	-0.65	-0.75	-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
SOUTHOLD_69_KV_BK 2	33.65	31.53	28.97	27.54	27.42	28.02	28.96	27.89	29.67	28.49	35.11	36.68	37.09	39.47	38.18	41.14	44.65	42.55	37.35	47.87	39.14	37.69	38.02	35.89
55809	3.08	2.80	2.39	2.06	1.77	1.89	1.68	1.62	1.61	1.17	1.25	1.64	2.25	3.05	3.41	2.73	2.74	1.99	2.00	2.09	1.67	1.49	1.46	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	33.65	31.53	28.96	27.54	27.42	28.02	28.96	27.89	29.67	28.49	35.11	36.68	37.09	39.47	38.19	41.13	44.65	42.55	37.35	47.87	39.13	37.69	38.02	35.88
23719	3.08	2.80	2.39	2.06	1.77	1.88	1.68	1.62	1.61	1.17	1.25	1.64	2.25	3.05	3.41	2.73	2.74	1.99	2.00	2.09	1.66	1.48	1.46	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	33.71	31.60	29.03	27.57	27.40	28.02	28.88	27.86	29.56	28.40	34.97	36.53	36.88	39.24	37.98	40.81	44.22	42.06	36.98	47.37	38.71	37.27	37.60	35.47
323839	3.14	2.87	2.45	2.08	1.75	1.89	1.60	1.59	1.51	1.07	1.11	1.48	2.05	2.81	3.21	2.41	2.31	1.50	1.63	1.59	1.25	1.07	1.05	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	31.73	29.72	27.45	26.32	26.49	26.95	28.28	27.18	28.91	28.03	34.46	35.66	35.57	37.13	34.55	39.24	43.26	41.98	36.91	48.02	39.20	37.63	38.00	35.74
80737	1.16	0.99	0.87	0.83	0.84	0.82	0.99	0.92	0.85	0.70	0.60	0.61	0.74	0.70	0.39	0.84	1.35	1.42	1.56	2.24	1.74	1.42	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	30.30	28.53	26.37	25.31	25.51	26.01	27.14	26.16	28.00	27.39	33.88	34.95	34.66	36.17	33.80	38.01	41.47	40.20	34.98	45.41	37.25	36.05	36.43	34.53
23600	-0.26	-0.20	-0.20	-0.18	-0.15	-0.12	-0.14	-0.11	-0.06	0.07	0.03	-0.09	-0.18	-0.25	-0.36	-0.39	-0.44	-0.36	-0.37	-0.37	-0.22	-0.15	-0.12	-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
STATE_CA_115KV_115_LB	30.94	29.07	26.92	25.87	26.02	26.45	27.66	26.50	28.28	27.47	34.01	35.32	35.29	36.89	34.64	39.05	42.59	41.19	36.01	46.43	37.86	36.61	36.89	34.75
55624	0.38	0.34	0.35	0.39	0.36	0.31	0.38	0.24	0.23	0.14	0.16	0.27	0.45	0.47	0.47	0.64	0.68	0.63	0.66	0.65	0.39	0.40	0.33	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
STATE_ST_34_KV_LOAD	30.30	28.48	26.23	25.19	25.33	25.84	26.95	26.03	27.78	27.11	33.49	34.69	34.27	35.96	33.80	37.91	41.36	40.02	35.15	45.46	37.09	35.73	36.00	34.13
55959	-0.26	-0.25	-0.34	-0.29	-0.33	-0.29	-0.33	-0.23	-0.27	-0.22	-0.37	-0.36	-0.57	-0.46	-0.37	-0.49	-0.55	-0.55	-0.20	-0.32	-0.38	-0.47	-0.56	-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
STATION 5_MISC_HYD	29.93	28.26	26.05	24.90	24.96	25.51	26.61	25.78	27.67	27.08	33.80	34.97	34.33	35.87	33.57	37.58	41.19	39.90	34.93	44.93	36.04	35.12	35.58	33.89
23604	-0.52	-0.46	-0.53	-0.59	-0.70	-0.63	-0.67	-0.49	-0.38	-0.24	-0.06	-0.07	-0.51	-0.55	-0.60	-0.82	-0.73	-0.66	-0.41	-0.85	-0.79	-0.84	-0.97	-0.66
	0.11	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	0.63	0.24	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	30.03	28.23	26.04	24.90	24.99	25.53	26.63	25.78	27.64	27.03	33.66	34.82	34.28	35.87	33.61	37.68	41.26	39.94	35.02	45.12	36.82	35.46	35.68	33.89
345032	-0.54	-0.50	-0.54	-0.59	-0.66	-0.61	-0.65	-0.48	-0.41	-0.30	-0.20	-0.22	-0.55	-0.55	-0.56	-0.72	-0.66	-0.62	-0.33	-0.66	-0.65	-0.74	-0.87	-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
STA_56_34_KV_BUS2_REV_LBMP_B	29.85	28.07	25.89	24.75	24.81	25.36	26.43	25.62	27.49	26.91	33.57	34.74	34.12	35.64	33.36	37.37	40.94	39.65	34.72	44.66	36.44	35.15	35.37	33.66
345033	-0.72	-0.66	-0.69	-0.73	-0.84	-0.78	-0.86	-0.64	-0.56	-0.42	-0.28	-0.31	-0.72	-0.78	-0.81	-1.03	-0.98	-0.91	-0.63	-1.12	-1.02	-1.06	-1.19	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	29.85	28.07	25.89	24.75	24.81	25.36	26.43	25.62	27.49	26.91	33.57	34.74	34.12	35.64	33.36	37.37	40.94	39.65	34.72	44.66	36.44	35.15	35.37	33.66
355983	-0.72	-0.66	-0.69	-0.73	-0.84	-0.78	-0.86	-0.64	-0.56	-0.42	-0.28	-0.31	-0.72	-0.78	-0.81	-1.03	-0.98	-0.91	-0.63	-1.12	-1.02	-1.06	-1.19	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	29.97	28.20	26.00	24.85	24.91	25.46	26.53	25.73	27.61	27.02	33.73	34.90	34.26	35.78	33.46	37.49	41.08	39.79	34.85	44.81	36.57	35.28	35.50	33.81
355882	-0.60	-0.52	-0.58	-0.64	-0.75	-0.68	-0.76	-0.54	-0.44	-0.30	-0.13	-0.15	-0.58	-0.64	-0.70	-0.91	-0.83	-0.77	-0.49	-0.97	-0.89	-0.93	-1.06	-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
STA_7____115KV_9TRANS	30.20	28.41	26.17	25.01	25.07	25.63	26.70	25.90	27.81	27.22	33.99	35.17	34.53	36.07	33.77	37.81	41.46	40.15	35.17	45.22	36.91	35.59	35.79	34.07
80674	-0.36	-0.32	-0.41	-0.47	-0.59	-0.51	-0.59	-0.37	-0.25	-0.10	0.13	0.13	-0.31	-0.35	-0.40	-0.59	-0.45	-0.41	-0.18	-0.56	-0.56	-0.62	-0.77	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	29.94	28.17	25.97	24.82	24.89	25.44	26.50	25.70	27.58	26.99	33.69	34.86	34.21	35.73	33.43	37.44	41.03	39.74	34.80	44.76	36.53	35.24	35.46	33.78
80780	-0.63	-0.56	-0.61	-0.66	-0.77	-0.70	-0.78	-0.56	-0.47	-0.33	-0.17	-0.19	-0.62	-0.69	-0.74	-0.96	-0.88	-0.82	-0.55	-1.02	-0.93	-0.97	-1.10	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	29.29	27.76	25.58	24.42	24.45	25.06	26.14	25.40	27.29	26.74	33.49	34.74	33.87	35.41	33.10	37.00	40.59	39.24	34.44	44.24	34.66	34.23	35.05	33.60
323596	-1.03	-0.96	-0.99	-1.06	-1.21	-1.07	-1.15	-0.87	-0.76	-0.58	-0.36	-0.31	-0.97	-1.02	-1.07	-1.40	-1.32	-1.32	-0.91	-1.54	-1.37	-1.42	-1.51	-0.95
	0.24	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	1.43	0.55	0.00	0.00
STEPHTWN_115KV_BK_2	31.09	29.15	26.98	25.93	26.10	26.53	27.80	26.58	28.36	27.52	34.05	35.39	35.26	36.86	34.70	39.23	42.76	41.45	36.17	46.78	38.05	36.80	37.05	34.98
55603	0.53	0.42	0.40	0.44	0.44	0.39	0.51	0.32	0.31	0.19	0.20	0.35	0.42	0.44	0.53	0.82	0.84	0.89	0.83	1.00	0.59	0.60	0.49	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
STEUBEN_REC_LFGE	29.53	27.78	25.60	24.36	24.49	25.12	26.42	25.65	27.55	26.96	33.78	34.92	34.26	35.94	33.86	37.97	41.71	40.40	35.53	46.03	37.53	35.96	35.98	34.29
323667	-1.04	-0.95	-0.98	-1.12	-1.17	-1.01	-0.86	-0.61	-0.50	-0.37	-0.07	-0.13	-0.58	-0.48	-0.31	-0.43	-0.20	-0.16	0.18	0.25	0.06	-0.24	-0.58	-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
STILLWATER___SOLAR	31.70	29.74	27.49	26.39	26.55	27.01	28.28	27.12	28.89	28.01	34.59	35.88	35.78	37.41	34.95	39.56	43.46	42.08	36.82	47.74	38.96	37.58	37.88	35.68
323814	1.14	1.01	0.91	0.90	0.90	0.87	1.00	0.86	0.84	0.69	0.74	0.83	0.94	0.99	0.78	1.16	1.54	1.52	1.48	1.96	1.50	1.38	1.33	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

STONY___BROOK	32.45	30.42	28.02	26.75	26.74	27.28	28.35	27.15	28.96	27.91	34.61	36.15	36.58	38.88	37.58	40.58	43.93	42.04	36.71	47.37	38.80	37.53	37.98	35.96
24151	1.89	1.69	1.45	1.26	1.08	1.14	1.07	0.88	0.90	0.58	0.75	1.11	1.74	2.45	2.81	2.18	2.02	1.48	1.36	1.59	1.34	1.32	1.42	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	31.42	29.48	27.27	26.11	26.27	26.75	27.90	26.83	28.55	27.67	34.47	35.93	36.06	37.81	35.76	39.98	43.47	42.06	36.79	47.52	38.71	37.37	37.79	35.54
23609	0.86	0.75	0.69	0.63	0.61	0.61	0.61	0.57	0.49	0.34	0.61	0.89	1.22	1.39	1.59	1.58	1.56	1.50	1.44	1.74	1.25	1.16	1.24	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
ST_LAW_115_BK7_LBMP	30.30	28.53	26.37	25.30	25.50	26.01	27.14	26.15	27.98	27.40	33.88	34.94	34.65	36.16	33.79	37.99	41.44	40.18	34.96	45.38	37.23	36.04	36.43	34.53
345037	-0.27	-0.19	-0.20	-0.18	-0.16	-0.13	-0.15	-0.11	-0.07	0.07	0.03	-0.11	-0.19	-0.26	-0.38	-0.41	-0.47	-0.38	-0.38	-0.40	-0.23	-0.17	-0.13	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	30.30	28.53	26.37	25.30	25.50	26.01	27.14	26.15	27.98	27.40	33.88	34.94	34.65	36.16	33.79	37.99	41.44	40.18	34.96	45.38	37.23	36.04	36.43	34.53
345038	-0.27	-0.19	-0.20	-0.18	-0.16	-0.13	-0.15	-0.11	-0.07	0.07	0.03	-0.11	-0.19	-0.26	-0.38	-0.41	-0.47	-0.38	-0.38	-0.40	-0.23	-0.17	-0.13	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	30.30	28.53	26.37	25.31	25.51	26.01	27.14	26.16	28.00	27.39	33.88	34.95	34.66	36.17	33.80	38.01	41.47	40.20	34.98	45.41	37.25	36.05	36.43	34.53
345035	-0.26	-0.20	-0.20	-0.18	-0.15	-0.12	-0.14	-0.11	-0.06	0.07	0.03	-0.09	-0.18	-0.25	-0.36	-0.39	-0.44	-0.36	-0.37	-0.37	-0.22	-0.15	-0.12	-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
ST_LAW_230_BK6_LBMP	30.30	28.53	26.37	25.31	25.51	26.01	27.14	26.16	28.00	27.39	33.88	34.95	34.66	36.17	33.80	38.01	41.47	40.20	34.98	45.41	37.25	36.05	36.43	34.53
345036	-0.26	-0.20	-0.20	-0.18	-0.15	-0.12	-0.14	-0.11	-0.06	0.07	0.03	-0.09	-0.18	-0.25	-0.36	-0.39	-0.44	-0.36	-0.37	-0.37	-0.22	-0.15	-0.12	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.33	29.37	27.18	26.02	26.16	26.65	27.80	26.73	28.42	27.57	34.36	35.83	35.95	37.74	35.66	39.89	43.42	41.99	36.74	47.44	38.63	37.25	37.70	35.46
345026	0.76	0.64	0.60	0.54	0.51	0.52	0.51	0.47	0.36	0.24	0.50	0.78	1.11	1.32	1.49	1.49	1.51	1.43	1.39	1.66	1.17	1.05	1.14	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
SWANROAD_115KV_TB1	29.14	27.47	25.30	24.16	24.17	24.76	25.76	25.07	26.97	26.42	33.07	34.29	33.35	34.80	32.51	36.33	39.84	38.53	33.81	43.31	35.33	34.17	34.48	33.09
355699	-1.42	-1.26	-1.27	-1.33	-1.48	-1.38	-1.52	-1.19	-1.09	-0.91	-0.78	-0.75	-1.48	-1.62	-1.66	-2.07	-2.07	-2.03	-1.53	-2.47	-2.13	-2.04	-2.08	-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
SYNERGY___BIOGAS	30.35	28.55	26.28	25.09	25.13	25.71	26.78	26.04	27.99	27.46	34.38	35.60	34.74	36.12	33.84	37.82	41.63	40.36	35.39	45.44	37.12	35.76	35.98	34.36
323694	-0.22	-0.18	-0.30	-0.39	-0.53	-0.42	-0.50	-0.22	-0.06	0.13	0.53	0.56	-0.09	-0.30	-0.32	-0.58	-0.28	-0.19	0.05	-0.34	-0.35	-0.45	-0.58	-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
SYRACUSE___ENERGY_ST1	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
323597	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
SYRACUSE___ENERGY_ST2	30.00	28.19	26.05	24.96	25.09	25.58	26.70	25.76	27.53	26.85	33.27	34.34	33.98	35.59	33.42	37.54	41.01	39.68	34.74	44.85	36.64	35.33	35.60	33.69
323598	-0.56	-0.54	-0.54	-0.53	-0.56	-0.55	-0.59	-0.51	-0.52	-0.48	-0.58	-0.70	-0.86	-0.83	-0.74	-0.87	-0.90	-0.88	-0.61	-0.93	-0.83	-0.87	-0.96	-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
SYRACUSE___POWER	29.98	28.16	26.04	24.93	25.07	25.56	26.67	25.73	27.51	26.82	33.27	34.32	33.96	35.58	33.43	37.55	41.04	39.70	34.75	44.86	36.65	35.34	35.61	33.70
24017	-0.59	-0.57	-0.54	-0.56	-0.58	-0.58	-0.61	-0.53	-0.55	-0.51	-0.59	-0.72	-0.87	-0.84	-0.74	-0.85	-0.87	-0.86	-0.59	-0.92	-0.82	-0.86	-0.94	-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
TALLMAN__138KV_BK151	31.45	29.48	27.28	26.12	26.26	26.75	27.90	26.81	28.50	27.65	34.47	36.00	36.15	38.01	35.95	40.15	43.70	42.24	36.95	47.70	38.84	37.43	37.90	35.64
55660	0.89	0.75	0.71	0.64	0.60	0.62	0.61	0.55	0.45	0.32	0.62	0.95	1.32	1.59	1.78	1.75	1.79	1.68	1.60	1.93	1.37	1.23	1.35	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	29.86	28.06	25.93	24.84	24.97	25.46	26.57	25.64	27.42	26.73	33.16	34.21	33.84	35.44	33.28	37.36	40.82	39.49	34.55	44.61	36.44	35.15	35.43	33.53
355573	-0.71	-0.68	-0.65	-0.64	-0.69	-0.68	-0.72	-0.63	-0.64	-0.60	-0.69	-0.83	-1.00	-0.99	-0.89	-1.04	-1.09	-1.07	-0.79	-1.18	-1.02	-1.05	-1.13	-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
TELGRAPH_34_KV_EAST	29.74	28.00	25.79	24.62	24.65	25.22	26.26	25.55	27.48	26.93	33.71	34.94	34.05	35.50	33.20	37.10	40.74	39.45	34.58	44.35	36.20	34.95	35.22	33.73
80808	-0.83	-0.73	-0.79	-0.86	-1.01	-0.91	-1.03	-0.71	-0.58	-0.39	-0.14	-0.11	-0.79	-0.92	-0.97	-1.30	-1.17	-1.11	-0.76	-1.43	-1.26	-1.25	-1.33	-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

TEMPLE___115KV_TB 2	29.87	28.06	25.94	24.84	24.98	25.47	26.58	25.64	27.42	26.74	33.17	34.22	33.85	35.44	33.29	37.38	40.85	39.51	34.57	44.62	36.45	35.16	35.43	33.54
55572	-0.69	-0.67	-0.64	-0.64	-0.68	-0.67	-0.71	-0.62	-0.64	-0.59	-0.69	-0.82	-0.99	-0.98	-0.88	-1.02	-1.07	-1.05	-0.78	-1.16	-1.01	-1.05	-1.12	-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
TIANA____69_KV_BK 1	33.02	30.94	28.47	27.14	27.09	27.65	28.70	27.53	29.34	28.13	34.63	36.19	36.63	38.95	37.68	40.65	44.15	42.22	36.97	47.53	38.93	37.55	37.93	35.86
55817	2.45	2.21	1.89	1.66	1.44	1.51	1.42	1.27	1.28	0.80	0.78	1.14	1.79	2.53	2.91	2.24	2.24	1.66	1.62	1.76	1.47	1.34	1.38	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	29.98	28.16	26.04	24.93	25.07	25.56	26.67	25.73	27.51	26.82	33.27	34.32	33.96	35.58	33.43	37.55	41.04	39.70	34.75	44.86	36.65	35.34	35.61	33.70
80814	-0.59	-0.57	-0.54	-0.56	-0.58	-0.58	-0.61	-0.53	-0.55	-0.51	-0.59	-0.72	-0.87	-0.84	-0.74	-0.85	-0.87	-0.86	-0.59	-0.92	-0.82	-0.86	-0.94	-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
TRIGEN___CC	31.95	29.94	27.64	26.43	26.50	27.01	28.11	26.95	28.72	27.83	34.72	36.29	36.54	38.58	37.10	40.37	43.81	42.17	36.88	47.64	38.91	37.62	38.09	35.99
323695	1.38	1.21	1.07	0.94	0.84	0.87	0.83	0.69	0.66	0.50	0.86	1.25	1.70	2.16	2.33	1.97	1.90	1.61	1.53	1.86	1.45	1.42	1.54	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	30.81	28.95	26.81	25.77	25.92	26.34	27.54	26.40	28.17	27.34	33.83	35.14	35.10	36.68	34.45	38.80	42.32	40.93	35.78	46.16	37.63	36.41	36.70	34.58
55933	0.25	0.22	0.24	0.28	0.27	0.21	0.26	0.13	0.11	0.01	-0.02	0.10	0.27	0.25	0.28	0.40	0.41	0.37	0.43	0.38	0.17	0.21	0.15	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	29.95	28.18	25.97	24.83	24.89	25.44	26.50	25.71	27.59	27.00	33.70	34.86	34.22	35.74	33.44	37.45	41.04	39.75	34.81	44.77	36.54	35.24	35.47	33.78
323587	-0.62	-0.55	-0.60	-0.66	-0.77	-0.69	-0.78	-0.56	-0.47	-0.32	-0.16	-0.18	-0.61	-0.68	-0.73	-0.95	-0.87	-0.81	-0.53	-1.01	-0.93	-0.96	-1.08	-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
UPPER HUDSON___HYD	31.72	29.72	27.45	26.32	26.49	26.96	28.27	27.18	28.90	28.03	34.46	35.66	35.57	37.12	34.55	39.24	43.26	41.98	36.91	48.02	39.20	37.63	38.00	35.74
24058	1.16	0.99	0.87	0.83	0.84	0.82	0.99	0.92	0.85	0.70	0.60	0.61	0.74	0.70	0.38	0.84	1.35	1.42	1.56	2.24	1.73	1.42	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	30.41	28.63	26.48	25.35	25.56	26.07	27.24	26.24	28.05	27.62	34.13	35.18	34.86	36.34	33.95	38.14	41.55	40.33	35.29	45.88	37.62	36.49	36.85	34.95
24056	-0.16	-0.10	-0.10	-0.13	-0.10	-0.07	-0.05	-0.03	0.00	0.29	0.27	0.14	0.02	-0.08	-0.21	-0.26	-0.36	-0.23	-0.06	0.10	0.15	0.28	0.30	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
VALLEY44_115KV_TB2	29.60	27.78	25.63	24.47	24.54	25.14	26.17	25.42	27.24	26.63	33.27	34.25	33.58	35.11	32.88	36.83	40.41	39.06	34.33	44.32	36.07	34.62	34.82	33.44
355964	-0.97	-0.95	-0.95	-1.02	-1.12	-1.00	-1.11	-0.84	-0.82	-0.69	-0.58	-0.79	-1.26	-1.31	-1.29	-1.57	-1.50	-1.50	-1.02	-1.45	-1.39	-1.58	-1.73	-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
VALLEY___115KV_TB 1-4	30.83	28.93	26.78	25.68	25.86	26.33	27.53	26.37	28.06	27.29	33.79	34.96	34.79	36.38	34.01	38.64	42.53	41.22	36.04	46.62	38.04	36.72	36.98	34.81
80826	0.26	0.20	0.20	0.19	0.20	0.20	0.25	0.11	0.01	-0.03	-0.06	-0.09	-0.05	-0.04	-0.16	0.23	0.61	0.66	0.69	0.84	0.58	0.52	0.43	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	31.28	29.36	27.14	25.97	26.18	26.69	27.87	26.84	28.67	27.95	34.65	35.94	35.76	37.44	35.28	39.60	43.18	41.81	36.59	47.30	38.55	37.13	37.45	35.34
345011	0.71	0.63	0.56	0.49	0.52	0.55	0.58	0.57	0.61	0.63	0.79	0.90	0.93	1.02	1.11	1.19	1.27	1.25	1.25	1.52	1.08	0.93	0.90	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
VISCHER___FERRY HYD	31.37	29.44	27.24	26.18	26.34	26.76	27.99	26.83	28.63	27.74	34.29	35.62	35.54	37.12	34.77	39.27	42.93	41.52	36.26	46.93	38.29	37.06	37.34	35.19
24020	0.81	0.72	0.66	0.69	0.68	0.62	0.71	0.57	0.57	0.41	0.43	0.57	0.70	0.69	0.61	0.87	1.02	0.96	0.92	1.16	0.83	0.86	0.79	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	29.38	27.68	25.51	24.38	24.42	24.99	26.01	25.27	27.14	26.56	33.19	34.35	33.52	34.99	32.75	36.64	40.14	38.84	34.04	43.71	35.65	34.42	34.70	33.23
323832	-1.19	-1.05	-1.07	-1.10	-1.24	-1.15	-1.27	-0.99	-0.91	-0.77	-0.67	-0.70	-1.32	-1.43	-1.42	-1.76	-1.77	-1.73	-1.31	-2.07	-1.82	-1.78	-1.86	-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
V_CMM_10_SYNC_DSASP	30.44	28.66	26.49	25.41	25.61	26.12	27.25	26.27	28.16	27.53	34.03	35.10	34.80	36.31	33.94	38.15	41.61	40.31	35.09	45.57	37.37	36.19	36.58	34.66
323787	-0.13	-0.07	-0.08	-0.07	-0.05	-0.01	-0.04	0.01	0.10	0.20	0.18	0.05	-0.04	-0.11	-0.23	-0.26	-0.30	-0.25	-0.25	-0.20	-0.10	-0.02	0.03	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
V_CMP_10_SYNC_DSASP	30.30	28.49	26.38	25.38	25.67	26.19	27.33	26.32	28.35	27.64	34.32	35.38	35.07	36.60	33.99	38.31	41.80	40.54	35.45	46.05	37.73	36.56	36.99	35.10
323788	-0.26	-0.23	-0.20	-0.11	0.01	0.05	0.05	0.06	0.29	0.31	0.47	0.33	0.23	0.17	-0.17	-0.09	-0.11	-0.02	0.10	0.27	0.26	0.35	0.44	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	30.62	28.83	26.64	25.54	25.73	26.25	27.40	26.41	28.07	27.69	34.23	35.29	34.97	36.49	34.12	38.34	41.82	40.57	35.34	45.87	37.61	36.43	36.81	34.89
323841	0.05	0.09	0.07	0.06	0.08	0.12	0.11	0.14	0.01	0.36	0.38	0.25	0.13	0.07	-0.05	-0.06	-0.09	0.01	-0.01	0.09	0.15	0.22	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	31.38	29.54	27.29	25.98	26.17	26.76	27.93	26.89	28.53	27.93	34.66	36.10	35.80	37.43	35.49	40.32	44.45	43.31	37.90	48.67	39.61	38.09	38.41	36.45
323830	0.81	0.81	0.72	0.50	0.51	0.63	0.65	0.63	0.47	0.61	0.80	1.06	0.96	1.01	1.32	1.92	2.54	2.75	2.56	2.89	2.14	1.89	1.85	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.72	29.76	27.51	26.40	26.58	27.04	28.30	27.15	28.93	28.07	34.66	35.95	35.83	37.48	35.00	39.63	43.51	42.12	36.86	47.79	39.00	37.62	37.92	35.71
323816	1.16	1.03	0.94	0.92	0.92	0.90	1.02	0.89	0.87	0.74	0.80	0.90	0.99	1.06	0.83	1.23	1.60	1.56	1.51	2.01	1.54	1.41	1.36	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
V_F_30_SYNC_DSASP	30.94	29.07	26.92	25.87	26.02	26.44	27.66	26.50	28.28	27.47	34.01	35.31	35.28	36.88	34.64	39.04	42.59	41.19	36.01	46.42	37.85	36.61	36.89	34.74
323786	0.38	0.34	0.34	0.39	0.36	0.31	0.38	0.24	0.23	0.14	0.16	0.27	0.44	0.45	0.47	0.64	0.68	0.63	0.66	0.64	0.39	0.40	0.33	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
V_XM_10_SYNC_DSASP	30.30	28.49	26.38	25.38	25.67	26.19	27.33	26.32	28.35	27.64	34.32	35.38	35.07	36.60	33.99	38.31	41.80	40.54	35.45	46.05	37.73	36.56	36.99	35.10
323789	-0.26	-0.23	-0.20	-0.11	0.01	0.05	0.05	0.06	0.29	0.31	0.47	0.33	0.23	0.17	-0.17	-0.09	-0.11	-0.02	0.10	0.27	0.26	0.35	0.44	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	32.60	30.55	28.16	26.88	26.89	27.41	28.52	27.30	29.11	28.16	35.02	36.60	36.99	39.24	37.86	41.03	44.46	42.68	37.30	48.21	39.42	38.09	38.53	36.48
56697	2.04	1.82	1.58	1.39	1.23	1.28	1.23	1.03	1.06	0.83	1.16	1.56	2.15	2.82	3.09	2.63	2.55	2.12	1.95	2.43	1.96	1.88	1.98	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	31.60	29.61	27.39	26.24	26.36	26.86	28.01	26.93	28.63	27.78	34.64	36.16	36.33	38.19	36.12	40.36	43.92	42.45	37.13	47.94	39.03	37.63	38.08	35.82
345027	1.03	0.88	0.82	0.75	0.71	0.73	0.73	0.67	0.57	0.46	0.78	1.12	1.49	1.77	1.95	1.96	2.00	1.89	1.79	2.16	1.57	1.43	1.53	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	31.69	29.71	27.50	26.34	26.46	26.95	28.09	27.02	28.71	27.84	34.72	36.27	36.44	38.31	36.24	40.41	43.88	42.38	37.06	47.85	38.97	37.65	38.19	35.93
345008	1.13	0.99	0.92	0.86	0.80	0.82	0.81	0.76	0.65	0.52	0.86	1.22	1.60	1.89	2.07	2.01	1.96	1.82	1.72	2.08	1.51	1.44	1.63	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
W50THST__13_KV_LOAD	31.81	29.82	27.60	26.44	26.56	27.05	28.19	27.13	28.82	27.97	34.88	36.44	36.61	38.50	36.42	40.63	44.11	42.59	37.26	48.09	39.16	37.83	38.37	36.08
356117	1.25	1.09	1.03	0.95	0.90	0.91	0.90	0.86	0.76	0.64	1.02	1.40	1.77	2.08	2.25	2.22	2.20	2.04	1.91	2.31	1.70	1.62	1.81	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
WADING RIVER_IC_1	32.73	30.67	28.24	26.94	26.91	27.45	28.52	27.33	29.13	27.79	34.13	35.63	36.08	38.36	37.14	40.05	43.49	41.62	36.45	46.89	38.41	37.11	37.50	35.48
23522	2.17	1.94	1.66	1.45	1.25	1.32	1.23	1.07	1.07	0.47	0.27	0.59	1.24	1.94	2.36	1.65	1.57	1.06	1.10	1.11	0.95	0.90	0.95	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	32.73	30.67	28.24	26.94	26.91	27.45	28.52	27.33	29.13	27.79	34.13	35.63	36.08	38.36	37.14	40.05	43.49	41.62	36.45	46.89	38.41	37.11	37.50	35.48
23547	2.17	1.94	1.66	1.45	1.25	1.32	1.23	1.07	1.07	0.47	0.27	0.59	1.24	1.94	2.36	1.65	1.57	1.06	1.10	1.11	0.95	0.90	0.95	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	32.73	30.67	28.24	26.94	26.91	27.45	28.52	27.33	29.13	27.79	34.13	35.63	36.08	38.36	37.14	40.05	43.49	41.62	36.45	46.89	38.41	37.11	37.50	35.48
23601	2.17	1.94	1.66	1.45	1.25	1.32	1.23	1.07	1.07	0.47	0.27	0.59	1.24	1.94	2.36	1.65	1.57	1.06	1.10	1.11	0.95	0.90	0.95	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	29.59	27.83	25.63	24.47	24.50	25.10	26.15	25.43	27.34	26.80	33.56	34.83	33.91	35.48	33.16	37.08	40.68	39.33	34.51	44.32	36.15	34.85	35.12	33.67
80841	-0.98	-0.90	-0.94	-1.02	-1.16	-1.03	-1.13	-0.83	-0.71	-0.52	-0.29	-0.21	-0.92	-0.94	-1.01	-1.32	-1.23	-1.23	-0.84	-1.46	-1.32	-1.35	-1.44	-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
WALDEN___HYDRO	31.48	29.52	27.30	26.15	26.29	26.78	27.93	26.86	28.55	27.68	34.49	35.94	36.09	37.87	35.81	40.07	43.63	42.23	36.95	47.71	38.87	37.49	37.92	35.66
24148	0.92	0.79	0.72	0.66	0.63	0.65	0.64	0.59	0.50	0.36	0.64	0.90	1.26	1.45	1.64	1.67	1.72	1.67	1.60	1.94	1.40	1.28	1.36	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
WARRENSBURG____	31.73	29.72	27.45	26.32	26.49	26.95	28.28	27.18	28.91	28.03	34.46	35.66	35.57	37.13	34.55	39.24	43.26	41.98	36.91	48.02	39.20	37.63	38.00	35.74
23737	1.16	0.99	0.87	0.83	0.84	0.82	0.99	0.92	0.85	0.70	0.60	0.61	0.74	0.70	0.39	0.84	1.35	1.42	1.56	2.24	1.74	1.42	1.44	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	31.70	29.77	27.56	26.40	26.51	27.00	28.13	27.07	28.74	27.87	34.76	36.31	36.49	38.36	36.29	40.46	43.88	42.36	37.07	47.81	38.96	37.66	38.24	35.98
23538	1.14	1.04	0.98	0.91	0.86	0.86	0.85	0.80	0.68	0.55	0.90	1.27	1.65	1.94	2.12	2.06	1.97	1.80	1.72	2.04	1.50	1.46	1.68	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	30.71	28.84	26.69	25.60	25.77	26.24	27.43	26.30	28.01	27.25	33.75	34.92	34.74	36.34	34.01	38.51	42.30	40.97	35.80	46.32	37.82	36.53	36.81	34.67
55919	0.15	0.11	0.11	0.11	0.11	0.10	0.14	0.04	-0.04	-0.07	-0.11	-0.12	-0.09	-0.09	-0.16	0.11	0.38	0.41	0.45	0.55	0.35	0.32	0.25	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
WDELAWARE___HYD	30.99	29.03	26.84	25.69	25.84	26.33	27.46	26.41	28.09	27.27	33.95	35.36	35.31	36.28	34.33	38.49	42.12	41.62	36.42	47.04	38.31	36.92	37.30	35.07
323627	0.43	0.30	0.26	0.21	0.18	0.20	0.18	0.15	0.03	-0.06	0.09	0.31	0.47	-0.15	0.16	0.09	0.21	1.06	1.07	1.26	0.84	0.72	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
WEST BABYLON___IC	32.60	30.55	28.16	26.88	26.89	27.41	28.52	27.30	29.11	28.16	35.02	36.60	36.99	39.24	37.86	41.03	44.46	42.68	37.30	48.21	39.42	38.09	38.53	36.48
23714	2.04	1.82	1.58	1.39	1.23	1.28	1.23	1.03	1.06	0.83	1.16	1.56	2.15	2.82	3.09	2.63	2.55	2.12	1.95	2.43	1.96	1.88	1.98	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	30.53	28.70	26.55	25.46	25.63	26.11	27.25	26.22	28.00	27.24	33.75	34.96	34.77	36.35	34.12	38.38	41.91	40.56	35.39	45.81	37.43	36.17	36.51	34.48
24049	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.05	-0.05	-0.08	-0.11	-0.08	-0.07	-0.07	-0.05	-0.02	0.00	0.00	0.05	0.03	-0.03	-0.04	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	30.31	28.52	26.25	25.06	25.10	25.68	26.74	26.02	27.97	27.43	34.35	35.57	34.70	36.08	33.81	37.78	41.59	40.31	35.34	45.37	37.06	35.71	35.93	34.33
24143	-0.25	-0.21	-0.33	-0.42	-0.56	-0.46	-0.54	-0.25	-0.09	0.10	0.49	0.53	-0.13	-0.34	-0.36	-0.62	-0.32	-0.25	0.00	-0.41	-0.41	-0.49	-0.63	-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
WESTOVER___LESR	30.17	28.33	26.20	25.06	25.21	25.72	26.86	25.90	27.64	26.96	33.48	34.60	34.24	35.89	33.79	37.97	41.53	40.09	35.13	45.44	37.03	35.64	35.96	34.12
323668	-0.39	-0.41	-0.37	-0.43	-0.45	-0.41	-0.43	-0.36	-0.42	-0.37	-0.38	-0.44	-0.59	-0.54	-0.38	-0.43	-0.39	-0.47	-0.22	-0.33	-0.43	-0.57	-0.60	-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
WETHRSFD_WT_PWR	29.21	27.47	25.32	24.17	24.25	24.85	26.01	25.22	27.10	26.53	33.27	34.48	33.65	35.22	33.03	37.00	40.57	39.29	34.52	44.47	35.84	34.69	35.05	33.57
323626	-1.29	-1.25	-1.26	-1.32	-1.41	-1.29	-1.27	-1.05	-0.96	-0.80	-0.59	-0.57	-1.19	-1.20	-1.14	-1.40	-1.34	-1.27	-0.83	-1.30	-1.21	-1.35	-1.51	-0.98
	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	0.41	0.16	0.00	0.00
WHAVSTOR_138KV_BK127	31.43	29.47	27.26	26.11	26.24	26.74	27.88	26.80	28.48	27.62	34.43	35.95	36.10	37.94	35.88	40.07	43.60	42.12	36.85	47.58	38.74	37.38	37.84	35.60
55557	0.87	0.74	0.68	0.63	0.58	0.60	0.59	0.54	0.42	0.30	0.58	0.90	1.26	1.52	1.71	1.67	1.69	1.56	1.51	1.81	1.28	1.17	1.29	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.43	29.47	27.26	26.11	26.24	26.74	27.88	26.80	28.48	27.62	34.43	35.95	36.10	37.94	35.88	40.07	43.60	42.12	36.85	47.58	38.74	37.38	37.84	35.60
345015	0.87	0.74	0.68	0.63	0.58	0.60	0.59	0.54	0.42	0.30	0.58	0.90	1.26	1.52	1.71	1.67	1.69	1.56	1.51	1.81	1.28	1.17	1.29	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.75	30.58	28.18	26.97	27.14	27.62	29.20	28.16	29.70	28.76	35.72	37.20	37.23	38.65	35.81	40.80	45.00	43.85	38.46	49.76	40.66	39.01	39.37	37.07
80871	2.19	1.85	1.60	1.49	1.48	1.49	1.91	1.89	1.64	1.44	1.86	2.16	2.39	2.23	1.64	2.40	3.09	3.29	3.12	3.98	3.20	2.81	2.82	2.52
	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
WHITEPLN_13_KV_LOAD	31.87	29.86	27.62	26.45	26.57	27.06	28.22	27.13	28.87	28.00	34.94	36.45	36.63	38.50	36.44	40.69	44.22	42.75	37.39	48.30	39.34	37.98	38.45	36.14
356215	1.30	1.13	1.04	0.96	0.91	0.93	0.94	0.87	0.81	0.67	1.08	1.41	1.79	2.08	2.27	2.29	2.30	2.18	2.04	2.52	1.88	1.78	1.89	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	32.68	30.63	28.21	26.91	26.89	27.43	28.51	27.31	29.10	27.92	34.41	35.93	36.36	38.65	37.41	40.38	43.84	41.96	36.70	47.31	38.78	37.47	37.88	35.86
356380	2.11	1.90	1.63	1.43	1.23	1.29	1.23	1.04	1.04	0.59	0.56	0.89	1.52	2.23	2.63	1.98	1.93	1.41	1.36	1.53	1.32	1.26	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	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	29.82	28.01	25.90	24.80	24.94	25.42	26.53	25.60	27.38	26.70	33.10	34.14	33.78	35.37	33.21	37.29	40.73	39.40	34.48	44.52	36.38	35.09	35.36	33.47
355635	-0.75	-0.72	-0.67	-0.68	-0.72	-0.71	-0.75	-0.66	-0.68	-0.63	-0.75	-0.90	-1.06	-1.05	-0.96	-1.11	-1.18	-1.16	-0.87	-1.26	-1.09	-1.11	-1.20	-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
YORK___WARBASSE	31.76	29.84	27.61	26.43	26.53	27.03	28.18	27.10	28.80	27.89	34.82	36.37	36.59	38.44	36.37	40.56	44.00	42.46	37.18	47.99	39.11	37.80	38.37	36.08
23770	1.20	1.11	1.03	0.94	0.87	0.90	0.89	0.84	0.74	0.57	0.96	1.33	1.75	2.01	2.20	2.16	2.08	1.90	1.84	2.21	1.65	1.59	1.82	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