Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/30/2026

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	31.72	30.09	25.86	24.00	23.48	28.83	33.84	37.50	49.32	44.60	36.04	33.14	31.05	30.15	31.39	32.92	35.87	47.10	44.96	39.63	43.39	41.99	36.36	31.65
24138	1.79	1.75	1.43	1.31	1.23	1.53	1.86	2.19	3.00	2.95	2.32	2.28	2.27	2.25	2.40	2.58	2.81	3.53	2.92	2.55	2.71	2.44	1.98	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.75	30.12	25.88	24.03	23.50	28.85	33.84	37.47	49.36	44.68	36.08	33.18	31.09	30.19	31.42	32.95	35.89	47.08	44.92	39.65	43.46	42.03	36.40	31.68
24260	1.81	1.78	1.45	1.33	1.25	1.56	1.86	2.15	3.03	3.03	2.36	2.32	2.30	2.28	2.42	2.60	2.84	3.51	2.88	2.57	2.77	2.49	2.02	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.75	30.12	25.88	24.03	23.50	28.85	33.84	37.47	49.36	44.68	36.08	33.18	31.09	30.19	31.42	32.95	35.89	47.08	44.92	39.65	43.46	42.03	36.40	31.68
24261	1.81	1.78	1.45	1.33	1.25	1.56	1.86	2.15	3.03	3.03	2.36	2.32	2.30	2.28	2.42	2.60	2.84	3.51	2.88	2.57	2.77	2.49	2.02	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.91	30.17	26.05	24.15	23.72	29.23	34.50	38.23	50.11	44.57	35.50	32.45	30.30	29.64	30.98	32.62	37.02	47.36	45.49	39.93	43.82	42.38	36.72	31.98
24011	1.97	1.83	1.63	1.45	1.48	1.93	2.52	2.92	3.80	2.92	1.78	1.59	1.51	1.73	1.99	2.27	2.84	3.79	3.45	2.85	3.13	2.83	2.34	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.01	30.26	26.16	24.24	23.83	29.35	34.74	38.56	50.55	44.83	35.57	32.47	30.37	29.78	31.17	32.79	37.34	47.78	45.83	40.17	44.08	42.58	36.85	32.07
23798	2.07	1.92	1.74	1.54	1.58	2.06	2.75	3.24	4.23	3.19	1.85	1.61	1.58	1.88	2.18	2.45	3.15	4.21	3.80	3.09	3.40	3.03	2.47	1.93
	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.91	30.17	26.05	24.15	23.72	29.23	34.50	38.23	50.11	44.57	35.50	32.45	30.30	29.64	30.98	32.62	37.02	47.36	45.49	39.93	43.82	42.38	36.72	31.98
24028	1.97	1.83	1.63	1.45	1.48	1.93	2.52	2.92	3.80	2.92	1.78	1.59	1.51	1.73	1.99	2.27	2.84	3.79	3.45	2.85	3.13	2.83	2.34	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.34	29.67	25.64	23.71	23.30	28.65	33.45	36.83	48.55	43.53	35.09	31.97	29.98	29.27	30.47	32.02	35.74	45.68	43.83	38.59	42.63	41.46	35.83	31.07
23527	1.40	1.33	1.22	1.02	1.05	1.36	1.47	1.51	2.23	1.88	1.37	1.11	1.19	1.36	1.48	1.67	1.88	2.12	1.79	1.51	1.94	1.91	1.45	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	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
24190	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.70	28.08	24.30	22.62	22.21	27.15	31.79	35.09	45.98	41.29	33.39	30.38	28.26	27.36	28.41	29.69	32.04	42.71	41.37	36.56	40.32	39.28	34.30	30.11
355683	-0.24	-0.26	-0.12	-0.08	-0.05	-0.15	-0.19	-0.22	-0.34	-0.36	-0.33	-0.47	-0.53	-0.54	-0.59	-0.66	-0.69	-0.86	-0.67	-0.53	-0.36	-0.26	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.21	29.53	25.45	23.60	23.16	28.47	33.37	36.81	48.22	43.18	34.78	31.80	29.72	28.87	30.10	31.66	34.97	45.59	43.88	38.70	42.46	41.21	35.74	31.21
323833	1.27	1.19	1.02	0.91	0.91	1.18	1.39	1.50	1.90	1.53	1.06	0.94	0.93	0.97	1.10	1.32	1.53	2.02	1.84	1.61	1.78	1.66	1.35	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.21	29.52	25.44	23.60	23.16	28.46	33.37	36.80	48.21	43.16	34.77	31.80	29.72	28.87	30.09	31.66	34.96	45.57	43.87	38.69	42.43	41.20	35.73	31.20
323834	1.27	1.18	1.02	0.90	0.91	1.17	1.38	1.48	1.89	1.51	1.05	0.94	0.93	0.96	1.10	1.31	1.52	2.00	1.83	1.61	1.75	1.65	1.34	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	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
23571	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
23572	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
23573	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
23574	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	31.02	29.37	25.32	23.47	23.04	28.33	33.21	36.64	48.08	43.15	34.88	31.94	29.89	29.06	30.20	31.70	35.19	45.43	43.66	38.51	42.26	40.98	35.53	31.00
323615	1.09	1.04	0.90	0.77	0.79	1.03	1.23	1.32	1.76	1.50	1.16	1.08	1.10	1.15	1.21	1.35	1.53	1.86	1.62	1.43	1.58	1.44	1.15	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	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	29.88	28.25	24.44	22.75	22.33	27.29	31.95	35.24	46.18	41.50	33.54	30.52	28.33	27.48	28.51	29.72	32.02	42.68	41.48	36.70	40.48	39.44	34.47	30.23
55860	-0.06	-0.09	0.02	0.05	0.08	-0.01	-0.04	-0.07	-0.14	-0.15	-0.18	-0.34	-0.46	-0.43	-0.48	-0.63	-0.71	-0.89	-0.57	-0.39	-0.21	-0.11	0.09	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
ALCOA_RYNLDS___DRP	29.88	28.25	24.44	22.75	22.33	27.29	31.95	35.24	46.18	41.50	33.54	30.52	28.33	27.48	28.51	29.72	32.02	42.68	41.47	36.69	40.47	39.44	34.47	30.23
24188	-0.06	-0.09	0.02	0.05	0.08	-0.01	-0.04	-0.07	-0.14	-0.15	-0.18	-0.34	-0.46	-0.43	-0.49	-0.63	-0.71	-0.89	-0.57	-0.39	-0.21	-0.11	0.09	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
ALCOA___DSASP	29.88	28.25	24.44	22.75	22.33	27.29	31.95	35.24	46.18	41.50	33.54	30.52	28.33	27.48	28.51	29.72	32.02	42.68	41.47	36.69	40.47	39.44	34.47	30.23
323711	-0.06	-0.09	0.02	0.05	0.08	-0.01	-0.04	-0.07	-0.14	-0.15	-0.18	-0.34	-0.46	-0.43	-0.49	-0.63	-0.71	-0.89	-0.57	-0.39	-0.21	-0.11	0.09	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
ALLE-CATT_II_WT_PWR	28.98	27.36	23.43	21.86	21.44	26.65	31.44	34.77	45.95	41.35	34.15	31.37	29.11	27.86	28.82	30.13	31.96	42.39	41.12	36.07	39.65	39.17	34.27	30.31
323856	-0.96	-0.98	-0.99	-0.83	-0.80	-0.65	-0.54	-0.55	-0.37	-0.30	0.43	0.51	0.32	-0.04	-0.17	-0.22	-0.83	-1.18	-0.92	-1.01	-1.03	-0.38	-0.12	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	29.37	27.92	23.07	22.37	21.66	26.58	32.62	36.04	40.87	40.03	34.83	31.63	29.25	28.03	28.91	30.23	32.25	44.06	43.06	37.93	39.35	38.56	34.99	31.13
23514	0.08	0.00	-0.08	-0.03	-0.04	0.16	0.63	0.73	1.14	0.94	1.11	0.77	0.47	0.12	-0.08	-0.12	-0.31	0.49	1.02	0.85	0.74	1.03	0.97	0.99
	0.65	0.42	1.28	0.30	0.55	0.89	0.00	0.00	6.59	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	2.07	2.02	0.37	0.00
ALTAMONT_115KV_TB 2	30.88	29.22	25.19	23.37	22.93	28.17	33.04	36.48	47.82	42.90	34.61	31.71	29.64	28.77	29.93	31.42	34.82	45.16	43.47	38.34	42.06	40.81	35.40	30.92
55880	0.94	0.89	0.77	0.67	0.67	0.87	1.05	1.17	1.50	1.25	0.89	0.85	0.85	0.87	0.94	1.08	1.26	1.60	1.43	1.25	1.38	1.27	1.02	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	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	29.48	27.90	24.17	22.53	22.12	27.10	31.79	35.06	45.90	41.08	33.22	30.24	28.10	27.19	28.23	29.54	31.98	42.70	41.37	36.55	40.30	39.25	34.35	30.19
323606	-0.45	-0.45	-0.25	-0.17	-0.13	-0.20	-0.19	-0.26	-0.42	-0.57	-0.50	-0.62	-0.68	-0.72	-0.76	-0.80	-0.75	-0.87	-0.67	-0.54	-0.38	-0.29	-0.03	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
AMERICAN_REF_FUEL	26.87	25.66	20.26	20.53	19.79	24.24	30.49	33.48	32.48	35.37	33.61	30.87	28.65	27.40	28.29	29.42	30.38	40.40	39.15	34.46	34.24	33.92	32.36	29.70
24010	-1.93	-1.94	-1.92	-1.63	-1.50	-1.49	-1.49	-1.83	-2.23	-1.76	-0.12	0.01	-0.14	-0.50	-0.70	-0.93	-1.99	-3.17	-2.89	-2.62	-2.71	-1.79	-1.14	-0.44
	1.14	0.74	2.25	0.54	0.96	1.56	0.00	0.00	11.61	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.73	3.83	0.88	0.00
ARKWRIGHT___SUMMIT_WT_PWR	10.14	25.37	19.49	20.11	19.52	23.72	31.25	34.66	30.38	34.55	25.11	22.26	28.18	27.04	28.27	30.14	31.74	43.09	41.90	36.37	34.78	33.90	33.50	30.76
323751	-2.62	-2.03	-2.11	-1.91	-1.52	-1.61	-0.73	-0.65	-1.33	-1.41	-0.85	-0.99	-0.61	-0.86	-0.72	-0.21	-0.52	-0.47	-0.14	-0.72	-1.06	-0.67	0.27	0.62
	17.18	0.93	2.83	0.67	1.21	1.96	0.00	0.00	14.61	5.69	7.76	7.62	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	4.84	4.98	1.16	0.00
ARTHUR KILL_GT_1	31.49	29.93	25.69	23.84	23.32	28.63	33.61	37.24	48.83	44.09	35.61	32.73	30.67	29.81	31.01	32.54	35.50	46.62	44.62	39.36	43.05	41.68	36.11	31.43
23520	1.55	1.59	1.26	1.15	1.07	1.33	1.63	1.92	2.51	2.44	1.89	1.87	1.88	1.91	2.02	2.20	2.45	3.05	2.58	2.28	2.36	2.14	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	31.42	29.86	25.63	23.79	23.26	28.56	33.52	37.13	48.69	43.99	35.52	32.66	30.61	29.73	30.95	32.47	35.41	46.50	44.50	39.25	42.93	41.57	36.01	31.35
23512	1.48	1.52	1.21	1.09	1.01	1.26	1.54	1.81	2.37	2.34	1.79	1.80	1.82	1.83	1.95	2.12	2.36	2.93	2.46	2.17	2.24	2.03	1.62	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_3	31.50	29.90	25.68	23.84	23.32	28.61	33.56	37.18	48.85	44.18	35.68	32.82	30.75	29.88	31.10	32.62	35.54	46.70	44.61	39.34	43.05	41.65	36.07	31.41
23513	1.56	1.56	1.26	1.14	1.07	1.32	1.57	1.86	2.53	2.53	1.96	1.96	1.96	1.98	2.11	2.28	2.49	3.13	2.57	2.26	2.36	2.10	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	31.49	29.93	25.69	23.84	23.31	28.63	33.61	37.24	48.83	44.09	35.61	32.73	30.68	29.81	31.01	32.55	35.50	46.62	44.62	39.37	43.05	41.69	36.10	31.43
323718	1.55	1.59	1.26	1.15	1.06	1.34	1.63	1.92	2.51	2.45	1.89	1.87	1.89	1.91	2.02	2.20	2.45	3.05	2.58	2.29	2.36	2.15	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	31.19	29.51	25.37	23.57	23.10	28.42	33.42	37.05	48.59	43.72	35.25	32.07	30.00	29.12	30.33	31.83	35.18	46.22	44.56	39.24	42.94	41.58	36.00	31.38
23654	1.25	1.17	0.95	0.88	0.85	1.12	1.44	1.73	2.27	2.08	1.53	1.21	1.21	1.21	1.33	1.49	1.87	2.65	2.51	2.15	2.26	2.03	1.62	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	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	31.28	29.71	25.50	23.69	23.17	28.46	33.41	37.00	48.53	43.98	35.52	32.64	30.65	29.76	31.00	32.51	35.42	46.52	44.40	39.11	42.83	41.56	36.01	31.36
323581	1.34	1.37	1.08	0.99	0.92	1.16	1.43	1.69	2.21	2.33	1.79	1.78	1.86	1.85	2.01	2.17	2.37	2.95	2.36	2.03	2.14	2.01	1.62	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	31.28	29.71	25.50	23.69	23.17	28.46	33.42	37.00	48.53	43.98	35.52	32.64	30.65	29.76	31.00	32.51	35.42	46.52	44.40	39.11	42.83	41.56	36.01	31.36
323582	1.34	1.37	1.08	0.99	0.92	1.16	1.43	1.69	2.21	2.33	1.79	1.78	1.86	1.85	2.01	2.17	2.37	2.95	2.36	2.03	2.14	2.01	1.63	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24094	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24095	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24096	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24097	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24098	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24099	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24100	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24101	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24102	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24103	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_3	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24104	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	31.29	29.73	25.52	23.70	23.18	28.47	33.44	37.02	48.57	44.00	35.53	32.66	30.66	29.78	31.02	32.53	35.44	46.53	44.42	39.13	42.83	41.57	36.04	31.37
24105	1.35	1.39	1.10	1.00	0.93	1.18	1.45	1.71	2.25	2.35	1.82	1.80	1.87	1.87	2.03	2.19	2.39	2.97	2.38	2.05	2.15	2.03	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	31.35	29.78	25.56	23.74	23.22	28.52	33.50	37.10	48.66	44.10	35.61	32.74	30.73	29.84	31.08	32.60	35.52	46.64	44.52	39.22	42.92	41.67	36.10	31.43
23523	1.41	1.45	1.14	1.04	0.97	1.22	1.52	1.78	2.34	2.45	1.89	1.88	1.94	1.93	2.09	2.25	2.47	3.07	2.48	2.14	2.24	2.12	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	31.49	29.90	25.69	23.86	23.34	28.62	33.57	37.19	48.89	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.41
24110	1.55	1.56	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.01	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.53	2.23	2.35	2.13	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	31.49	29.90	25.69	23.86	23.34	28.62	33.57	37.19	48.89	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.41
24225	1.55	1.56	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.01	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.53	2.23	2.35	2.13	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	31.49	29.90	25.69	23.86	23.34	28.62	33.57	37.19	48.89	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.41
24226	1.55	1.56	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.01	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.53	2.23	2.35	2.13	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	31.49	29.90	25.69	23.86	23.34	28.62	33.57	37.19	48.89	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.41
24227	1.55	1.56	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.01	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.53	2.23	2.35	2.13	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	31.35	29.78	25.56	23.74	23.22	28.52	33.50	37.10	48.66	44.10	35.61	32.74	30.73	29.84	31.08	32.60	35.52	46.64	44.52	39.22	42.92	41.67	36.10	31.43
24106	1.41	1.45	1.14	1.04	0.97	1.22	1.52	1.78	2.34	2.45	1.89	1.88	1.94	1.93	2.09	2.25	2.47	3.07	2.48	2.14	2.24	2.12	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	31.35	29.78	25.56	23.74	23.22	28.52	33.50	37.10	48.66	44.10	35.61	32.74	30.73	29.84	31.08	32.60	35.52	46.64	44.52	39.22	42.92	41.67	36.10	31.43
24107	1.41	1.45	1.14	1.04	0.97	1.22	1.52	1.78	2.34	2.45	1.89	1.88	1.94	1.93	2.09	2.25	2.47	3.07	2.48	2.14	2.24	2.12	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	31.35	29.78	25.56	23.74	23.22	28.52	33.50	37.10	48.66	44.10	35.61	32.74	30.73	29.84	31.08	32.60	35.52	46.64	44.52	39.22	42.92	41.67	36.10	31.43
24108	1.41	1.45	1.14	1.04	0.97	1.22	1.52	1.78	2.34	2.45	1.89	1.88	1.94	1.93	2.09	2.25	2.47	3.07	2.48	2.14	2.24	2.12	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	31.30	29.72	25.52	23.70	23.18	28.47	33.44	37.02	48.56	44.01	35.53	32.66	30.66	29.77	31.01	32.53	35.44	46.53	44.42	39.13	42.84	41.58	36.03	31.38
24149	1.36	1.38	1.09	1.00	0.94	1.18	1.45	1.70	2.24	2.36	1.81	1.80	1.87	1.87	2.02	2.19	2.39	2.97	2.38	2.05	2.15	2.04	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	31.49	29.89	25.69	23.85	23.34	28.62	33.58	37.19	48.88	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.42
23516	1.55	1.55	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.02	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.54	2.22	2.36	2.12	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	31.49	29.90	25.69	23.86	23.34	28.62	33.57	37.19	48.89	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.41
23517	1.55	1.56	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.01	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.53	2.23	2.35	2.13	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	31.49	29.89	25.69	23.85	23.34	28.62	33.58	37.19	48.88	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.42
23518	1.55	1.55	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.02	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.54	2.22	2.36	2.12	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	31.56	29.94	25.73	23.89	23.37	28.68	33.59	37.18	48.95	44.32	35.81	32.91	30.84	29.95	31.18	32.70	35.63	46.73	44.56	39.34	43.14	41.75	36.16	31.49
323677	1.62	1.61	1.31	1.19	1.12	1.38	1.61	1.86	2.63	2.67	2.09	2.05	2.05	2.04	2.18	2.35	2.58	3.16	2.52	2.26	2.46	2.20	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

AST_ENERGY_2_CC4	31.56	29.94	25.73	23.89	23.37	28.68	33.59	37.18	48.95	44.32	35.81	32.91	30.84	29.95	31.18	32.70	35.63	46.73	44.56	39.34	43.14	41.75	36.16	31.49
323678	1.62	1.61	1.31	1.19	1.12	1.38	1.61	1.86	2.63	2.67	2.09	2.05	2.05	2.04	2.18	2.35	2.58	3.16	2.52	2.26	2.46	2.20	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1	30.87	29.25	25.18	23.37	22.91	28.12	32.94	36.38	47.69	42.96	34.71	31.83	29.77	28.93	30.13	31.56	34.41	45.19	43.41	38.32	41.99	40.70	35.31	30.87
23668	0.93	0.91	0.76	0.68	0.66	0.83	0.96	1.06	1.37	1.31	0.98	0.97	0.98	1.02	1.14	1.22	1.36	1.63	1.37	1.24	1.31	1.16	0.93	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	30.87	29.25	25.18	23.37	22.91	28.12	32.94	36.38	47.69	42.96	34.71	31.83	29.77	28.93	30.13	31.56	34.41	45.19	43.41	38.32	41.99	40.70	35.31	30.87
23670	0.93	0.91	0.76	0.68	0.66	0.83	0.96	1.06	1.37	1.31	0.98	0.97	0.98	1.02	1.14	1.22	1.36	1.63	1.37	1.24	1.31	1.16	0.93	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	30.87	29.25	25.18	23.37	22.91	28.12	32.94	36.38	47.69	42.96	34.71	31.83	29.77	28.93	30.13	31.56	34.41	45.19	43.41	38.32	41.99	40.70	35.31	30.87
23677	0.93	0.91	0.76	0.68	0.66	0.83	0.96	1.06	1.37	1.31	0.98	0.97	0.98	1.02	1.14	1.22	1.36	1.63	1.37	1.24	1.31	1.16	0.93	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	30.01	28.43	24.48	22.79	22.28	27.32	32.14	36.13	48.55	42.88	34.10	31.16	29.12	28.11	29.06	30.24	32.59	44.92	43.48	38.10	41.85	40.01	34.40	30.19
323710	0.07	0.09	0.05	0.09	0.03	0.03	0.15	0.32	0.38	0.19	0.37	0.30	0.33	0.21	0.07	-0.10	-0.14	0.12	0.09	0.12	0.05	0.15	0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.85	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.35	-0.90	-1.12	-0.32	0.00	0.00
BABYLON_RES_REC	32.00	30.23	25.94	24.03	23.53	28.82	33.89	37.92	49.46	45.75	45.17	45.98	58.81	61.79	38.03	32.63	35.52	46.65	44.64	39.32	43.01	42.67	36.61	31.93
323704	2.06	1.89	1.52	1.33	1.28	1.52	1.91	2.59	3.14	3.09	2.27	2.19	2.15	1.91	2.16	2.28	2.47	3.08	2.60	2.24	2.33	2.41	2.22	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.00	-9.18	-12.94	-27.87	-31.98	-6.88	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.72	0.00	0.00
BALL_HILL_WT_PWR	27.55	26.40	20.72	21.15	20.28	24.71	31.45	34.72	32.17	35.92	34.13	31.34	29.08	27.79	28.76	30.09	31.37	42.22	41.02	35.97	35.12	34.53	33.17	30.33
323825	-1.07	-1.07	-1.08	-0.93	-0.85	-0.77	-0.53	-0.60	-0.64	-0.47	0.41	0.48	0.29	-0.11	-0.23	-0.26	-0.94	-1.34	-1.02	-1.11	-1.27	-0.60	-0.19	0.19
	1.33	0.87	2.62	0.62	1.12	1.82	0.00	0.00	13.52	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	4.30	4.42	1.02	0.00
BARON_WINDS___WT_PWR	27.95	26.59	22.06	21.44	20.64	25.15	30.90	34.02	38.25	37.63	32.75	30.08	27.84	26.73	27.75	28.89	30.98	42.11	40.98	35.85	36.92	36.38	33.17	29.47
323822	-1.36	-1.33	-1.11	-0.96	-1.07	-1.28	-1.09	-1.29	-1.61	-1.51	-0.97	-0.78	-0.94	-1.18	-1.24	-1.45	-1.59	-1.46	-1.06	-1.23	-1.75	-1.33	-1.00	-0.67
	0.63	0.41	1.25	0.30	0.53	0.87	0.00	0.00	6.46	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	2.02	1.84	0.21	0.00
BARRETT_IC_1	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23704	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_10	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23701	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_11	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23702	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_12	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23703	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_2	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23705	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_3	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23706	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_4	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23707	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00

BARRETT_IC_5	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23708	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_6	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23709	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_7	31.71	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.86	45.24	44.57	45.29	57.71	60.57	37.68	32.49	35.32	46.39	44.43	39.09	42.77	42.33	36.30	31.64
23710	1.78	1.66	1.33	1.17	1.12	1.31	1.57	2.13	2.54	2.61	1.97	1.91	1.93	1.69	2.03	2.14	2.27	2.82	2.39	2.00	2.09	2.09	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_8	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23711	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT_IC_9	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23700	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT___1	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23545	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BARRETT___2	31.72	30.00	25.76	23.87	23.37	28.60	33.55	37.45	48.85	45.24	44.56	45.28	57.70	60.56	37.67	32.49	35.32	46.39	44.43	39.09	42.78	42.34	36.30	31.64
23546	1.78	1.66	1.33	1.18	1.12	1.30	1.57	2.13	2.53	2.62	1.96	1.90	1.93	1.69	2.02	2.13	2.27	2.82	2.39	2.00	2.09	2.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.97	-8.88	-12.53	-26.98	-30.97	-6.66	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.69	0.00	0.00
BATAVIA__115KV_TB1	29.46	27.76	23.70	22.13	21.78	27.09	32.05	35.42	46.71	42.15	35.02	32.02	29.57	28.31	29.06	30.50	32.08	42.80	41.64	36.63	40.29	39.79	34.82	30.88
55881	-0.48	-0.58	-0.72	-0.57	-0.47	-0.20	0.06	0.10	0.39	0.50	1.30	1.16	0.79	0.41	0.07	0.16	-0.65	-0.77	-0.40	-0.45	-0.40	0.24	0.43	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
BAYONEEC___CTG1	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323682	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323750	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323683	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323684	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323685	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323686	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323687	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323688	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323689	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	31.58	29.96	25.75	23.90	23.38	28.69	33.64	37.26	49.00	44.34	35.81	32.93	30.86	29.97	31.20	32.72	35.65	46.81	44.68	39.42	43.18	41.78	36.18	31.51
323749	1.64	1.62	1.32	1.20	1.13	1.39	1.66	1.94	2.68	2.69	2.09	2.07	2.07	2.06	2.20	2.38	2.60	3.24	2.64	2.34	2.50	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.33	30.51	26.17	24.23	23.74	29.06	34.21	38.26	49.96	46.15	44.86	45.41	57.19	59.84	37.76	32.82	35.71	46.86	44.69	39.48	43.22	42.93	36.91	32.23
356364	2.39	2.17	1.75	1.53	1.49	1.77	2.22	2.93	3.64	3.57	2.58	2.49	2.43	2.13	2.36	2.47	2.65	3.29	2.64	2.40	2.54	2.71	2.53	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.56	-12.06	-25.97	-29.81	-6.41	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
BEACON___LESR	31.13	29.42	25.37	23.49	23.08	28.40	33.37	36.79	48.28	43.26	34.96	31.89	29.89	29.05	30.22	31.68	35.20	45.63	43.86	38.71	42.45	41.16	35.76	31.13
323632	1.19	1.08	0.95	0.80	0.83	1.10	1.38	1.48	1.96	1.61	1.23	1.03	1.10	1.15	1.23	1.33	1.60	2.06	1.82	1.63	1.77	1.61	1.37	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	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	30.24	28.87	24.72	22.82	22.13	27.01	31.91	36.03	49.38	43.73	33.47	30.26	28.09	27.28	28.31	29.51	31.77	44.72	44.75	39.04	42.86	40.60	34.75	30.75
24048	0.30	0.53	0.30	0.12	-0.12	-0.29	-0.07	0.07	0.67	0.73	-0.25	-0.60	-0.70	-0.62	-0.68	-0.84	-0.96	-0.57	0.83	0.70	0.61	0.61	0.36	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-2.39	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-1.89	-1.26	-1.57	-0.44	0.00	0.00
BEEBEE_GT_13	29.50	27.84	23.86	22.21	21.81	27.01	31.83	35.19	46.37	41.79	34.33	31.40	29.21	28.03	28.97	30.36	32.36	43.13	41.73	36.73	40.34	39.56	34.51	30.40
23619	-0.43	-0.50	-0.57	-0.49	-0.44	-0.29	-0.15	-0.13	0.05	0.14	0.61	0.54	0.42	0.12	-0.02	0.01	-0.37	-0.43	-0.31	-0.35	-0.35	0.01	0.12	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
BENSHRST_27_KV_BENSHRST_1	31.63	30.05	25.78	23.93	23.41	28.74	33.75	37.40	49.14	44.43	35.89	33.01	30.94	30.05	31.28	32.82	35.78	46.98	44.89	39.59	43.31	41.93	36.30	31.59
355998	1.70	1.71	1.36	1.24	1.16	1.44	1.76	2.09	2.82	2.78	2.17	2.15	2.15	2.15	2.29	2.48	2.72	3.41	2.85	2.50	2.63	2.38	1.91	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.82	34.62	31.69	29.65	28.83	29.96	31.43	34.82	45.04	43.30	38.21	41.94	40.68	35.28	30.79
23843	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.83	34.62	31.69	29.65	28.83	29.96	31.44	34.82	45.04	43.31	38.21	41.94	40.67	35.29	30.79
323560	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.83	34.62	31.69	29.65	28.83	29.96	31.44	34.82	45.04	43.31	38.21	41.94	40.67	35.29	30.79
323561	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	30.82	29.18	25.16	23.33	22.89	28.13	32.96	36.36	47.71	42.83	34.62	31.69	29.65	28.83	29.96	31.44	34.82	45.04	43.31	38.21	41.94	40.67	35.29	30.79
323562	0.88	0.84	0.73	0.63	0.64	0.84	0.98	1.04	1.39	1.18	0.90	0.83	0.86	0.92	0.97	1.09	1.24	1.47	1.26	1.13	1.25	1.13	0.90	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	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	28.89	27.25	23.31	21.74	21.38	26.57	31.41	34.61	45.76	41.30	34.30	31.47	29.20	27.90	28.84	30.12	31.80	42.04	40.76	35.80	39.37	38.99	34.22	30.37
23779	-1.05	-1.09	-1.11	-0.96	-0.88	-0.73	-0.57	-0.70	-0.56	-0.35	0.58	0.61	0.41	0.00	-0.16	-0.23	-0.98	-1.53	-1.28	-1.28	-1.32	-0.56	-0.17	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	30.81	29.17	25.14	23.31	22.88	28.11	32.94	36.34	47.68	42.81	34.61	31.68	29.64	28.81	29.95	31.41	34.76	45.02	43.28	38.19	41.90	40.66	35.26	30.78
79974	0.87	0.83	0.72	0.62	0.63	0.81	0.96	1.03	1.36	1.17	0.88	0.82	0.85	0.91	0.96	1.06	1.22	1.45	1.24	1.11	1.22	1.11	0.88	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	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	31.95	30.20	25.92	24.02	23.51	28.81	33.87	37.85	49.39	45.74	45.65	46.67	60.26	63.51	38.46	32.70	35.53	46.64	44.67	39.30	43.01	42.67	36.58	31.90
323564	2.00	1.86	1.50	1.32	1.26	1.52	1.89	2.53	3.07	3.03	2.28	2.21	2.17	1.97	2.23	2.34	2.48	3.07	2.62	2.22	2.33	2.37	2.20	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.06	-9.65	-13.60	-29.30	-33.63	-7.23	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.75	0.00	0.00

BIGTREE_115_KV_TB2_REV_LBMP_A	28.94	27.31	23.37	21.79	21.41	26.63	31.47	34.71	45.91	41.40	34.37	31.54	29.26	27.96	28.90	30.19	31.89	42.18	40.91	35.92	39.50	39.10	34.30	30.43
345034	-0.99	-1.04	-1.06	-0.91	-0.84	-0.67	-0.52	-0.61	-0.41	-0.25	0.65	0.69	0.47	0.06	-0.10	-0.15	-0.88	-1.39	-1.13	-1.16	-1.18	-0.45	-0.09	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	29.74	28.11	24.19	22.55	22.05	27.10	31.89	35.28	46.13	41.52	33.71	30.99	28.84	27.87	28.92	30.25	32.61	43.48	42.09	37.00	40.40	39.36	34.27	30.10
23790	-0.20	-0.23	-0.23	-0.15	-0.19	-0.19	-0.10	-0.03	-0.19	-0.13	0.00	0.13	0.06	-0.04	-0.08	-0.09	-0.22	-0.09	0.05	-0.07	-0.28	-0.18	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	28.91	27.28	23.44	21.92	21.26	26.61	31.29	34.67	46.25	41.39	34.34	31.43	29.17	27.81	28.73	30.04	31.85	42.56	41.40	36.22	39.72	39.22	34.29	30.36
355685	-1.03	-1.06	-0.98	-0.78	-0.99	-0.69	-0.69	-0.65	-0.07	-0.26	0.62	0.57	0.38	-0.10	-0.26	-0.30	-0.93	-1.01	-0.64	-0.87	-0.97	-0.33	-0.10	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	30.34	29.00	24.77	22.80	22.14	27.04	32.06	36.71	51.35	44.77	33.33	30.22	27.93	27.12	28.13	29.29	31.60	45.96	46.33	40.15	44.14	41.14	34.87	31.07
24047	0.40	0.66	0.34	0.10	-0.11	-0.25	0.08	0.35	1.10	0.89	-0.39	-0.64	-0.86	-0.79	-0.86	-1.05	-1.13	-0.45	1.18	1.00	0.88	0.87	0.48	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-3.93	-2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.11	-2.07	-2.58	-0.73	0.00	0.00
BLACKRVR_115KV_TB2	30.34	29.00	24.77	22.80	22.14	27.04	32.06	36.71	51.35	44.77	33.34	30.22	27.93	27.12	28.13	29.29	31.60	45.96	46.33	40.15	44.14	41.14	34.87	31.07
79977	0.40	0.66	0.34	0.10	-0.11	-0.25	0.08	0.35	1.10	0.89	-0.39	-0.64	-0.86	-0.79	-0.86	-1.06	-1.13	-0.45	1.17	1.00	0.88	0.87	0.48	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-3.93	-2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.11	-2.07	-2.58	-0.73	0.00	0.00
BLISS_WT_PWR	27.39	26.27	20.60	21.20	19.98	24.59	31.17	34.56	31.81	35.69	34.25	31.33	29.08	27.72	28.64	29.95	31.24	42.46	41.32	36.12	34.85	34.22	33.05	30.27
323608	-1.14	-1.15	-1.04	-0.83	-1.08	-0.78	-0.81	-0.75	-0.16	-0.38	0.53	0.48	0.29	-0.19	-0.35	-0.40	-1.03	-1.11	-0.72	-0.96	-1.09	-0.45	-0.20	0.13
	1.41	0.92	2.78	0.66	1.19	1.93	0.00	0.00	14.35	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	4.74	4.88	1.14	0.00
BLUESTONE___WT_PWR	30.76	28.56	25.76	23.32	23.19	28.49	32.34	35.47	52.99	44.45	33.14	30.17	28.17	27.31	28.19	29.60	32.42	43.07	42.30	37.16	42.44	41.52	34.62	29.97
323821	0.08	-0.27	-0.14	0.28	0.31	0.17	0.36	0.15	-0.93	-0.16	-0.58	-0.69	-0.62	-0.60	-0.81	-0.74	-0.69	-0.50	0.26	0.08	-0.64	-0.42	-0.24	-0.17
	-0.75	-0.49	-1.47	-0.35	-0.63	-1.02	0.00	0.00	-7.60	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	-2.40	-2.39	-0.48	0.00
BLUE_CIRC_CHEM_DRP	30.98	29.32	25.28	23.44	23.00	28.27	33.12	36.52	47.86	42.92	34.64	31.70	29.65	28.80	30.00	31.49	34.75	45.22	43.51	38.37	42.10	40.87	35.44	30.96
24182	1.04	0.98	0.85	0.74	0.75	0.97	1.13	1.20	1.54	1.28	0.92	0.84	0.86	0.89	1.00	1.14	1.31	1.65	1.47	1.29	1.42	1.32	1.06	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	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	30.69	29.07	25.05	23.23	22.79	27.98	32.79	36.18	47.45	42.66	34.50	31.59	29.55	28.71	29.85	31.28	34.46	44.81	43.09	38.03	41.72	40.48	35.13	30.69
24189	0.75	0.73	0.62	0.54	0.54	0.69	0.80	0.86	1.13	1.02	0.77	0.73	0.76	0.81	0.86	0.94	1.05	1.24	1.05	0.95	1.04	0.94	0.75	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	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	30.63	29.11	25.01	23.14	22.56	27.61	32.60	36.38	48.71	43.53	34.28	30.91	28.80	28.04	29.19	30.56	33.00	45.12	44.41	38.97	42.71	40.95	35.31	31.04
79983	0.69	0.77	0.58	0.44	0.31	0.31	0.61	0.79	1.37	1.30	0.55	0.06	0.01	0.13	0.20	0.22	0.27	0.82	1.57	1.35	1.36	1.22	0.92	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.02	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.81	-0.54	-0.67	-0.19	0.00	0.00
BORALEX_4TH_BRANCH	31.34	29.68	25.64	23.71	23.30	28.65	33.45	36.83	48.55	43.53	35.09	31.97	29.98	29.27	30.47	32.02	35.73	45.68	43.83	38.59	42.62	41.45	35.83	31.07
23824	1.41	1.34	1.22	1.02	1.05	1.36	1.47	1.52	2.23	1.88	1.37	1.11	1.19	1.36	1.48	1.67	1.88	2.11	1.79	1.51	1.94	1.91	1.44	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	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	31.29	29.69	25.52	23.71	23.20	28.48	33.44	37.05	48.56	43.79	35.37	32.51	30.43	29.54	30.77	32.27	35.17	46.34	44.44	39.15	42.75	41.40	35.89	31.29
23526	1.35	1.35	1.09	1.01	0.96	1.19	1.46	1.73	2.24	2.14	1.65	1.65	1.64	1.64	1.78	1.93	2.13	2.77	2.40	2.07	2.07	1.86	1.51	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	31.29	29.69	25.51	23.71	23.20	28.48	33.44	37.05	48.56	43.79	35.37	32.51	30.43	29.54	30.77	32.27	35.17	46.34	44.44	39.15	42.75	41.40	35.89	31.28
23595	1.35	1.35	1.09	1.01	0.96	1.19	1.46	1.73	2.24	2.14	1.65	1.65	1.64	1.64	1.78	1.93	2.13	2.77	2.40	2.06	2.07	1.86	1.51	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	30.18	28.55	24.69	22.98	22.56	27.55	32.29	35.60	46.61	41.89	33.68	30.70	28.50	27.67	28.66	29.81	32.05	42.89	41.87	37.04	40.85	39.80	34.82	30.51
356060	0.24	0.21	0.26	0.28	0.31	0.26	0.30	0.29	0.29	0.24	-0.05	-0.16	-0.28	-0.24	-0.33	-0.54	-0.69	-0.68	-0.17	-0.04	0.17	0.26	0.43	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
BRANSCOMB___SOLAR	31.53	29.81	25.72	23.84	23.42	28.83	33.91	37.49	49.17	43.87	35.14	32.14	30.00	29.27	30.54	32.15	36.34	46.47	44.68	39.29	43.15	41.80	36.22	31.56
323811	1.59	1.48	1.29	1.14	1.17	1.53	1.93	2.17	2.85	2.22	1.42	1.27	1.21	1.37	1.54	1.80	2.21	2.90	2.64	2.21	2.46	2.26	1.83	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	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRDGHMPT_69_KV_BK1	31.65	29.87	25.62	23.71	23.23	28.46	33.50	37.56	49.33	45.87	44.53	45.23	57.07	59.64	37.79	32.60	35.07	46.06	43.65	38.63	42.25	41.94	36.04	31.55
55812	1.72	1.53	1.19	1.02	0.98	1.16	1.52	2.23	3.01	3.30	2.36	2.46	2.62	2.28	2.46	2.25	2.01	2.49	1.60	1.54	1.57	1.74	1.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	32.20	30.42	26.08	24.15	23.65	28.95	34.08	38.07	49.71	45.89	44.75	45.32	57.12	59.81	37.70	32.76	35.64	46.76	44.70	39.39	43.11	42.76	36.78	32.10
56703	2.26	2.08	1.66	1.45	1.40	1.65	2.10	2.75	3.39	3.30	2.46	2.39	2.33	2.06	2.29	2.41	2.58	3.18	2.66	2.31	2.42	2.55	2.39	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.57	-12.08	-26.00	-29.84	-6.42	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
BRISTLHL_115KV_TB1	29.39	27.80	23.92	22.23	21.79	26.76	31.37	36.17	51.16	44.14	33.17	30.40	28.35	27.38	28.36	29.63	31.96	46.80	45.84	39.42	43.62	39.87	33.77	29.69
79998	-0.55	-0.55	-0.50	-0.47	-0.46	-0.53	-0.61	-0.66	-0.84	-0.74	-0.55	-0.46	-0.44	-0.52	-0.64	-0.71	-0.77	-0.87	-0.69	-0.65	-0.78	-0.73	-0.62	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-5.68	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-4.50	-2.99	-3.72	-1.05	0.00	0.00
BROOKHAVEN___DRP	31.99	30.21	25.92	24.00	23.50	28.75	33.80	37.79	49.37	45.62	44.37	44.91	56.57	59.19	37.40	32.50	35.30	46.31	43.99	38.92	42.59	42.32	36.41	31.88
24191	2.05	1.87	1.50	1.30	1.25	1.46	1.82	2.47	3.04	3.05	2.20	2.14	2.13	1.85	2.08	2.15	2.25	2.74	1.94	1.83	1.91	2.12	2.02	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.91	-25.65	-29.43	-6.33	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
BROOKLYN_NAVY_YARD	31.49	29.88	25.68	23.83	23.31	28.62	33.55	37.14	48.86	44.18	35.66	32.79	30.72	29.86	31.09	32.62	35.57	46.67	44.54	39.29	43.04	41.63	36.08	31.40
23515	1.55	1.54	1.25	1.13	1.06	1.32	1.57	1.83	2.54	2.53	1.95	1.93	1.94	1.96	2.10	2.28	2.51	3.10	2.49	2.21	2.36	2.08	1.70	1.26
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
323595	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.06	28.97	26.79	23.17	23.17	28.91	31.89	35.28	59.55	46.75	33.71	30.99	28.84	27.87	28.92	30.25	33.07	43.49	42.09	37.01	44.61	43.51	35.06	30.09
323671	-0.20	-0.23	-0.23	-0.15	-0.19	-0.19	-0.10	-0.03	-0.20	-0.13	0.00	0.13	0.06	-0.04	-0.08	-0.09	-0.22	-0.09	0.05	-0.07	-0.29	-0.18	-0.12	-0.05
	-1.32	-0.86	-2.60	-0.62	-1.11	-1.81	0.00	0.00	-13.43	-5.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	-4.21	-4.14	-0.80	0.00
BROOME___LFGE	31.06	28.97	26.79	23.17	23.17	28.91	31.89	35.28	59.55	46.75	33.71	30.99	28.84	27.87	28.92	30.25	33.07	43.49	42.09	37.01	44.61	43.51	35.06	30.09
323600	-0.20	-0.23	-0.23	-0.15	-0.19	-0.19	-0.10	-0.03	-0.20	-0.13	0.00	0.13	0.06	-0.04	-0.08	-0.09	-0.22	-0.09	0.05	-0.07	-0.29	-0.18	-0.12	-0.05
	-1.32	-0.86	-2.60	-0.62	-1.11	-1.81	0.00	0.00	-13.43	-5.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	-4.21	-4.14	-0.80	0.00
BROWNFLS_115KV_TB 3_5	30.07	28.64	24.59	22.74	22.14	26.99	31.77	35.67	48.41	43.06	33.38	30.25	28.08	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.07	34.52	30.42
80003	0.13	0.30	0.17	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
BROWNSV1_27_KV_LOAD	31.76	30.12	25.88	24.02	23.50	28.85	33.84	37.49	49.33	44.62	36.05	33.14	31.06	30.16	31.39	32.92	35.87	47.10	44.95	39.67	43.44	42.04	36.42	31.70
356125	1.82	1.78	1.45	1.33	1.25	1.55	1.86	2.17	3.01	2.97	2.32	2.28	2.27	2.25	2.40	2.58	2.82	3.53	2.91	2.58	2.76	2.49	2.03	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	31.76	30.12	25.88	24.02	23.50	28.85	33.84	37.49	49.33	44.62	36.05	33.14	31.06	30.16	31.39	32.92	35.87	47.10	44.95	39.67	43.44	42.04	36.42	31.70
323854	1.82	1.78	1.45	1.33	1.25	1.55	1.86	2.17	3.01	2.97	2.32	2.28	2.27	2.25	2.40	2.58	2.82	3.53	2.91	2.58	2.76	2.49	2.03	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	30.50	29.04	24.92	23.04	22.41	27.41	32.38	36.20	48.74	43.50	34.04	30.72	28.59	27.82	28.94	30.28	32.67	44.93	44.42	38.92	42.66	40.82	35.12	30.92
23803	0.56	0.70	0.49	0.34	0.16	0.11	0.40	0.55	1.13	1.12	0.31	-0.14	-0.20	-0.08	-0.05	-0.07	-0.06	0.43	1.36	1.16	1.14	1.03	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.29	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.02	-0.68	-0.84	-0.24	0.00	0.00
CAITHNESS_CC_1	31.96	30.17	25.89	23.98	23.47	28.72	33.75	37.72	49.28	45.56	44.32	44.87	56.52	59.13	37.36	32.46	35.26	46.24	43.99	38.88	42.56	42.29	36.38	31.84
323624	2.02	1.83	1.47	1.28	1.22	1.42	1.77	2.40	2.96	2.99	2.16	2.11	2.10	1.81	2.05	2.11	2.21	2.66	1.94	1.80	1.87	2.08	1.99	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.44	-11.90	-25.63	-29.41	-6.33	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
CALPINE BETH_PAGE_GT4	31.94	30.20	25.92	24.02	23.51	28.82	33.88	37.85	49.39	45.79	46.22	47.50	62.05	65.61	38.92	32.70	35.49	46.59	44.62	39.26	42.96	42.66	36.58	31.90
24209	2.00	1.86	1.50	1.32	1.26	1.52	1.89	2.52	3.07	3.02	2.25	2.19	2.13	1.97	2.24	2.35	2.44	3.01	2.58	2.18	2.28	2.31	2.20	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.12	-10.25	-14.45	-31.13	-35.73	-7.68	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.80	0.00	0.00
CALPINE_BETH_PAGE_GT_4	31.95	30.19	25.92	24.02	23.51	28.82	33.88	37.85	49.39	45.79	46.23	47.50	62.06	65.61	38.92	32.70	35.49	46.59	44.62	39.26	42.97	42.66	36.58	31.90
323586	2.00	1.86	1.50	1.32	1.26	1.52	1.90	2.52	3.07	3.02	2.26	2.19	2.14	1.98	2.25	2.35	2.44	3.02	2.58	2.18	2.28	2.32	2.20	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.12	-10.25	-14.45	-31.13	-35.73	-7.68	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.80	0.00	0.00

CALPINE_BP_GT1	31.95	30.19	25.92	24.02	23.51	28.82	33.88	37.85	49.39	45.79	46.23	47.50	62.06	65.61	38.92	32.70	35.49	46.59	44.62	39.26	42.97	42.66	36.58	31.90
23823	2.00	1.86	1.50	1.32	1.26	1.52	1.90	2.52	3.07	3.02	2.26	2.19	2.14	1.98	2.25	2.35	2.44	3.02	2.58	2.18	2.28	2.32	2.20	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.12	-10.25	-14.45	-31.13	-35.73	-7.68	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.80	0.00	0.00
CALSPAN___DRP	28.89	27.25	23.31	21.74	21.38	26.57	31.41	34.61	45.76	41.30	34.30	31.47	29.20	27.90	28.84	30.12	31.80	42.04	40.76	35.80	39.37	38.99	34.22	30.37
24200	-1.05	-1.09	-1.11	-0.96	-0.88	-0.73	-0.57	-0.70	-0.56	-0.35	0.58	0.61	0.41	0.00	-0.16	-0.23	-0.98	-1.53	-1.28	-1.28	-1.32	-0.56	-0.17	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	32.02	30.22	25.93	24.01	23.51	28.77	33.83	37.83	49.44	45.71	44.42	44.97	56.63	59.24	37.46	32.53	35.33	46.37	43.99	38.94	42.62	42.34	36.41	31.90
323806	2.08	1.88	1.51	1.31	1.27	1.48	1.85	2.51	3.12	3.14	2.24	2.19	2.19	1.90	2.13	2.18	2.28	2.80	1.95	1.86	1.94	2.14	2.02	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.91	-25.65	-29.44	-6.33	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
CANDIGU_WT_PWR	27.95	26.59	22.06	21.44	20.64	25.15	30.90	34.02	38.25	37.63	32.75	30.08	27.84	26.73	27.75	28.89	30.98	42.11	40.98	35.85	36.92	36.38	33.17	29.47
323617	-1.36	-1.33	-1.11	-0.96	-1.07	-1.28	-1.09	-1.29	-1.61	-1.51	-0.97	-0.78	-0.94	-1.18	-1.24	-1.45	-1.59	-1.46	-1.06	-1.23	-1.75	-1.33	-1.00	-0.67
	0.63	0.41	1.25	0.30	0.53	0.87	0.00	0.00	6.46	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	2.02	1.84	0.21	0.00
CARR STREET_E._SYR	29.52	27.91	24.03	22.35	21.91	26.96	31.61	34.92	45.79	41.19	33.46	30.69	28.61	27.68	28.66	29.95	32.26	43.07	41.63	36.67	40.15	39.06	33.97	29.85
24060	-0.42	-0.42	-0.39	-0.34	-0.34	-0.34	-0.37	-0.39	-0.53	-0.46	-0.27	-0.17	-0.18	-0.23	-0.34	-0.39	-0.47	-0.50	-0.41	-0.42	-0.54	-0.49	-0.41	-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
CARTHAGE___PAPER	30.36	29.00	24.81	22.87	22.20	27.10	32.08	36.53	50.68	44.48	33.49	30.28	28.05	27.27	28.29	29.48	31.75	45.60	45.81	39.81	43.75	41.03	34.91	30.99
23857	0.42	0.66	0.39	0.18	-0.05	-0.20	0.10	0.33	1.03	0.94	-0.23	-0.58	-0.74	-0.64	-0.70	-0.86	-0.98	-0.38	1.13	0.98	0.89	0.87	0.53	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-3.33	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-2.64	-1.75	-2.19	-0.62	0.00	0.00
CASSADAGA_WT_PWR	10.76	25.90	19.98	20.58	19.85	24.14	31.57	35.12	31.18	35.34	25.80	22.99	28.69	27.51	28.67	30.43	31.99	43.41	42.22	36.70	35.23	34.41	33.77	30.98
323784	-2.01	-1.51	-1.61	-1.45	-1.19	-1.19	-0.41	-0.20	-0.53	-0.62	-0.15	-0.25	-0.10	-0.39	-0.33	0.08	-0.27	-0.16	0.19	-0.38	-0.62	-0.17	0.54	0.84
	17.18	0.93	2.83	0.67	1.21	1.96	0.00	0.00	14.61	5.69	7.76	7.62	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	4.84	4.98	1.16	0.00
CE_DUNWOOD___DRP	31.48	29.85	25.66	23.82	23.32	28.62	33.60	37.23	48.86	44.11	35.62	32.73	30.65	29.75	30.99	32.51	35.44	46.60	44.61	39.32	43.01	41.65	36.09	31.45
24194	1.54	1.51	1.24	1.13	1.07	1.32	1.61	1.91	2.54	2.45	1.90	1.87	1.86	1.84	2.00	2.16	2.39	3.03	2.57	2.24	2.33	2.11	1.71	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	31.40	29.79	25.61	23.78	23.28	28.57	33.54	37.16	48.75	43.99	35.53	32.64	30.56	29.67	30.91	32.41	35.34	46.49	44.54	39.24	42.92	41.56	36.02	31.39
24193	1.46	1.45	1.19	1.08	1.03	1.28	1.56	1.84	2.43	2.34	1.81	1.78	1.77	1.76	1.91	2.07	2.29	2.92	2.49	2.16	2.24	2.01	1.64	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	31.51	29.92	25.71	23.87	23.35	28.64	33.60	37.22	48.93	44.28	35.77	32.89	30.84	29.95	31.17	32.69	35.62	46.75	44.62	39.35	43.09	41.71	36.12	31.45
24202	1.57	1.58	1.29	1.17	1.10	1.35	1.61	1.91	2.61	2.63	2.05	2.03	2.05	2.04	2.18	2.35	2.56	3.18	2.58	2.26	2.40	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	31.61	29.99	25.78	23.92	23.40	28.72	33.69	37.31	49.09	44.41	35.88	32.99	30.92	30.02	31.25	32.78	35.72	46.88	44.74	39.46	43.23	41.83	36.23	31.54
24195	1.67	1.65	1.35	1.22	1.15	1.43	1.70	2.00	2.77	2.77	2.16	2.13	2.13	2.12	2.26	2.44	2.66	3.31	2.69	2.38	2.55	2.29	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	27.65	26.46	20.75	21.18	20.30	24.82	31.52	34.76	32.38	36.25	34.47	31.63	29.33	28.03	28.97	30.27	31.48	42.26	40.99	36.00	35.15	34.62	33.30	30.46
323603	-0.95	-1.01	-1.04	-0.89	-0.82	-0.65	-0.46	-0.56	-0.33	-0.10	0.75	0.77	0.54	0.13	-0.02	-0.08	-0.81	-1.30	-1.05	-1.08	-1.11	-0.38	-0.03	0.32
	1.34	0.87	2.63	0.63	1.13	1.83	0.00	0.00	13.61	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	4.43	4.55	1.06	0.00
CHATEAUG_35_KV_LOAD	29.40	27.82	24.09	22.45	22.03	26.97	31.61	34.89	45.69	40.98	33.10	30.09	27.95	27.07	28.08	29.42	31.80	42.48	41.25	36.43	40.17	39.14	34.26	30.09
355732	-0.54	-0.52	-0.33	-0.25	-0.22	-0.33	-0.37	-0.43	-0.63	-0.67	-0.63	-0.77	-0.84	-0.84	-0.92	-0.93	-0.93	-1.09	-0.79	-0.65	-0.51	-0.40	-0.13	-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
CHATEAUG_WT_PWR	29.37	27.79	24.07	22.43	22.01	26.95	31.60	34.86	45.67	40.95	33.11	30.13	27.98	27.08	28.10	29.41	31.82	42.49	41.18	36.36	40.10	39.08	34.19	30.04
323614	-0.57	-0.55	-0.36	-0.27	-0.23	-0.34	-0.38	-0.45	-0.65	-0.70	-0.62	-0.73	-0.81	-0.82	-0.89	-0.93	-0.91	-1.09	-0.86	-0.73	-0.58	-0.47	-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
CHAT_HIGH_FALL_HYD	29.40	27.82	24.09	22.45	22.03	26.97	31.61	34.89	45.69	40.98	33.10	30.09	27.95	27.07	28.08	29.42	31.80	42.48	41.25	36.43	40.17	39.14	34.26	30.09
323578	-0.54	-0.52	-0.33	-0.25	-0.22	-0.33	-0.37	-0.43	-0.63	-0.67	-0.63	-0.77	-0.84	-0.84	-0.92	-0.93	-0.93	-1.09	-0.79	-0.65	-0.51	-0.40	-0.13	-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

CHAUTAUQUA___LFGE	27.69	26.58	20.83	21.29	20.39	24.82	31.67	35.03	32.21	36.08	34.26	31.48	29.19	27.89	28.89	30.27	31.59	42.65	41.48	36.32	35.33	34.66	33.37	30.52
323629	-0.90	-0.88	-0.92	-0.77	-0.72	-0.62	-0.31	-0.29	-0.35	-0.21	0.54	0.63	0.41	-0.02	-0.10	-0.07	-0.71	-0.92	-0.56	-0.76	-0.95	-0.36	0.03	0.38
	1.35	0.88	2.66	0.63	1.14	1.85	0.00	0.00	13.77	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	4.40	4.52	1.05	0.00
CHERRYST_13_KV_LD	31.67	30.06	25.83	23.97	23.45	28.79	33.78	37.42	49.23	44.55	35.99	33.09	31.01	30.11	31.35	32.88	35.82	47.01	44.85	39.57	43.34	41.93	36.32	31.62
356241	1.73	1.71	1.40	1.27	1.20	1.49	1.79	2.10	2.91	2.90	2.27	2.23	2.22	2.21	2.36	2.53	2.77	3.44	2.81	2.48	2.66	2.39	1.94	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	31.06	29.46	25.33	23.54	23.05	28.30	33.22	36.78	48.18	43.38	35.04	32.19	30.09	29.21	30.42	31.90	34.76	45.86	44.07	38.83	42.42	41.11	35.64	31.11
355645	1.13	1.13	0.91	0.85	0.80	1.00	1.24	1.47	1.86	1.73	1.32	1.33	1.30	1.31	1.43	1.56	1.74	2.29	2.03	1.74	1.74	1.57	1.26	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	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	31.37	29.74	25.59	23.74	23.26	28.55	33.51	37.12	48.71	43.90	35.42	32.51	30.43	29.56	30.81	32.31	35.31	46.44	44.54	39.26	42.96	41.61	36.05	31.41
24192	1.44	1.40	1.17	1.04	1.01	1.25	1.53	1.81	2.39	2.25	1.70	1.65	1.64	1.66	1.81	1.97	2.24	2.88	2.49	2.17	2.28	2.06	1.66	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.20	35.66	32.75	30.59	29.65	30.91	32.43	35.44	46.68	44.77	39.46	43.15	41.79	36.21	31.55
23765	1.63	1.58	1.31	1.19	1.14	1.43	1.78	2.12	2.75	2.55	1.94	1.89	1.80	1.75	1.91	2.08	2.38	3.11	2.73	2.38	2.47	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	29.77	28.18	24.31	22.61	22.15	27.13	31.79	35.10	46.05	41.40	33.50	30.59	28.50	27.60	28.67	29.99	32.37	43.14	41.71	36.82	40.46	39.34	34.25	30.05
23983	-0.17	-0.16	-0.12	-0.09	-0.10	-0.16	-0.20	-0.22	-0.27	-0.25	-0.22	-0.27	-0.29	-0.31	-0.32	-0.36	-0.36	-0.43	-0.33	-0.27	-0.23	-0.20	-0.13	-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
CH_RES_NIAGARA	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
23895	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	29.76	28.15	24.24	22.54	22.09	27.12	31.81	35.78	48.37	42.73	33.66	30.85	28.76	27.83	28.78	30.06	32.40	44.93	43.65	38.07	41.86	39.72	34.16	30.01
23985	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.03	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
CIDER___SOLAR	29.11	27.48	23.56	21.94	21.55	26.66	31.38	34.64	45.63	41.12	33.79	30.92	28.77	27.63	28.58	29.90	31.87	42.42	41.04	36.14	39.69	38.95	34.00	29.99
323859	-0.83	-0.87	-0.87	-0.76	-0.70	-0.64	-0.61	-0.68	-0.69	-0.53	0.07	0.06	-0.02	-0.27	-0.42	-0.44	-0.86	-1.15	-1.00	-0.95	-1.00	-0.60	-0.39	-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
CLINTON_WT_PWR	29.37	27.79	24.07	22.43	22.01	26.95	31.60	34.86	45.67	40.95	33.11	30.13	27.98	27.08	28.10	29.41	31.82	42.49	41.18	36.36	40.10	39.08	34.19	30.04
323605	-0.57	-0.55	-0.36	-0.27	-0.23	-0.34	-0.38	-0.45	-0.65	-0.70	-0.62	-0.73	-0.81	-0.82	-0.89	-0.93	-0.91	-1.09	-0.86	-0.73	-0.58	-0.47	-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
CLINTON___LFGE	29.72	28.11	24.35	22.69	22.28	27.32	32.09	35.43	46.40	41.48	33.55	30.53	28.37	27.49	28.53	29.84	32.31	43.17	41.79	36.93	40.71	39.66	34.68	30.45
323618	-0.22	-0.23	-0.07	-0.01	0.03	0.02	0.11	0.12	0.07	-0.17	-0.17	-0.33	-0.42	-0.41	-0.47	-0.51	-0.42	-0.40	-0.25	-0.15	0.03	0.12	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	28.99	27.33	23.38	21.81	21.43	26.65	31.52	34.76	45.98	41.56	34.47	31.63	29.33	28.04	28.97	30.26	31.96	42.27	40.99	36.00	39.59	39.18	34.36	30.48
80064	-0.96	-1.01	-1.05	-0.89	-0.82	-0.65	-0.46	-0.56	-0.34	-0.09	0.74	0.77	0.54	0.13	-0.03	-0.08	-0.81	-1.30	-1.05	-1.08	-1.10	-0.36	-0.03	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	30.46	29.09	24.85	22.89	22.24	27.18	32.23	36.94	51.71	45.03	33.49	30.39	28.05	27.24	28.28	29.42	31.74	46.28	46.63	40.41	44.42	41.37	35.04	31.21
355620	0.52	0.75	0.43	0.19	-0.02	-0.11	0.25	0.56	1.36	1.09	-0.23	-0.47	-0.74	-0.67	-0.71	-0.92	-0.99	-0.20	1.40	1.20	1.08	1.08	0.65	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-4.04	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-3.20	-2.13	-2.65	-0.75	0.00	0.00
COLDSPRG_115KV_BK1	29.08	27.63	23.58	22.01	21.66	26.91	32.13	35.68	46.86	42.12	34.64	31.75	29.53	28.22	29.27	30.80	32.78	43.69	42.50	37.12	40.62	39.97	35.15	31.08
355956	-0.86	-0.71	-0.84	-0.69	-0.59	-0.39	0.14	0.37	0.54	0.47	0.92	0.89	0.74	0.32	0.28	0.45	0.00	0.12	0.46	0.04	-0.06	0.42	0.76	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	31.11	29.44	25.39	23.53	23.11	28.41	33.33	36.76	48.29	43.27	34.88	31.88	29.85	29.07	30.25	31.76	35.64	45.61	43.83	38.61	42.45	41.19	35.67	31.07
323577	1.17	1.10	0.97	0.83	0.86	1.12	1.34	1.45	1.97	1.62	1.16	1.02	1.06	1.17	1.25	1.42	1.65	2.04	1.79	1.53	1.77	1.64	1.29	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	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00

COOPERNY_115KV_TB1	30.74	29.14	25.07	23.32	22.83	28.03	32.90	36.40	47.65	42.86	34.64	31.78	29.70	28.82	29.99	31.44	34.17	45.15	43.44	38.29	41.87	40.61	35.24	30.80
80082	0.80	0.80	0.65	0.62	0.58	0.74	0.91	1.09	1.34	1.21	0.91	0.92	0.91	0.91	1.00	1.09	1.21	1.58	1.39	1.21	1.19	1.07	0.85	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	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	30.05	28.78	24.55	22.55	21.88	26.70	31.63	36.31	51.10	44.44	32.96	29.88	27.59	26.76	27.76	28.88	31.18	45.62	46.10	39.87	43.83	40.71	34.50	30.84
323753	0.11	0.44	0.13	-0.15	-0.37	-0.59	-0.35	-0.13	0.56	0.39	-0.76	-0.98	-1.20	-1.15	-1.23	-1.47	-1.55	-0.99	0.71	0.56	0.37	0.38	0.11	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-4.22	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.05	-3.35	-2.22	-2.77	-0.78	0.00	0.00
CORNELL____	30.36	28.68	24.66	22.99	22.51	27.64	32.52	36.02	47.14	42.31	34.24	31.40	29.22	28.21	29.21	30.49	32.85	44.07	42.78	37.67	41.13	40.03	34.79	30.49
23752	0.42	0.34	0.23	0.29	0.26	0.34	0.53	0.71	0.81	0.66	0.52	0.54	0.43	0.31	0.22	0.15	0.05	0.50	0.73	0.58	0.45	0.48	0.40	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORONAAV_69_KV_TB1	31.88	30.16	25.90	24.01	23.51	28.80	33.84	37.74	49.26	46.50	53.41	57.61	83.89	90.64	44.33	32.77	35.65	46.86	44.89	39.49	43.21	43.37	36.51	31.83
355595	1.94	1.82	1.47	1.31	1.26	1.51	1.86	2.41	2.94	2.95	2.27	2.20	2.21	2.04	2.29	2.41	2.60	3.28	2.84	2.40	2.53	2.46	2.13	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.90	-17.41	-24.55	-52.89	-60.70	-13.06	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.36	0.00	0.00
CORTLAND_115KV_TB3	30.13	28.46	24.49	22.81	22.34	27.43	32.24	35.69	46.71	41.97	33.98	31.19	29.02	28.04	29.04	30.36	32.74	43.79	42.39	37.30	40.80	39.68	34.50	30.26
80093	0.19	0.12	0.07	0.11	0.09	0.14	0.26	0.37	0.39	0.32	0.26	0.33	0.23	0.13	0.04	0.02	-0.05	0.22	0.35	0.22	0.12	0.14	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	31.93	30.17	25.98	24.07	23.66	29.13	34.36	38.11	49.98	44.55	35.70	32.38	30.30	29.41	30.79	32.39	35.92	47.27	45.56	40.13	43.92	42.55	36.83	32.07
23611	1.99	1.83	1.56	1.38	1.42	1.83	2.37	2.79	3.66	2.90	1.98	1.52	1.52	1.50	1.80	2.05	2.51	3.70	3.52	3.04	3.24	3.01	2.45	1.93
	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	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	30.84	29.24	25.16	23.38	22.89	28.09	32.96	36.48	47.79	43.05	34.79	31.96	29.88	29.00	30.19	31.66	34.43	45.44	43.66	38.48	42.05	40.75	35.35	30.87
323721	0.90	0.90	0.73	0.68	0.64	0.80	0.98	1.16	1.47	1.40	1.06	1.10	1.09	1.10	1.20	1.31	1.43	1.87	1.62	1.39	1.36	1.20	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	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	30.84	29.24	25.16	23.38	22.89	28.09	32.96	36.48	47.79	43.05	34.79	31.96	29.88	29.00	30.19	31.66	34.43	45.44	43.66	38.48	42.05	40.75	35.35	30.87
323722	0.90	0.90	0.73	0.68	0.64	0.80	0.98	1.16	1.47	1.40	1.06	1.10	1.09	1.10	1.20	1.31	1.43	1.87	1.62	1.39	1.36	1.20	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	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	31.11	29.44	25.39	23.53	23.11	28.41	33.33	36.76	48.29	43.27	34.88	31.88	29.85	29.07	30.25	31.76	35.64	45.61	43.83	38.61	42.45	41.19	35.67	31.07
24018	1.17	1.10	0.97	0.83	0.86	1.12	1.34	1.45	1.97	1.62	1.16	1.02	1.06	1.17	1.25	1.42	1.65	2.04	1.79	1.53	1.77	1.64	1.29	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	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	31.26	29.62	25.52	23.65	23.16	28.42	33.36	36.99	48.57	43.75	35.24	32.34	30.29	29.44	30.72	32.22	35.23	46.29	44.35	39.06	42.77	41.41	35.85	31.19
323756	1.32	1.28	1.10	0.96	0.92	1.13	1.37	1.68	2.25	2.10	1.52	1.48	1.50	1.54	1.72	1.87	2.16	2.72	2.31	1.98	2.08	1.86	1.46	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.26	29.62	25.52	23.65	23.16	28.42	33.36	36.99	48.57	43.75	35.24	32.34	30.29	29.44	30.72	32.22	35.23	46.29	44.35	39.06	42.77	41.41	35.85	31.19
323757	1.32	1.28	1.10	0.96	0.92	1.13	1.37	1.68	2.25	2.10	1.52	1.48	1.50	1.54	1.72	1.87	2.16	2.72	2.31	1.98	2.08	1.86	1.46	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.26	29.62	25.52	23.65	23.16	28.42	33.36	36.99	48.57	43.75	35.24	32.34	30.29	29.44	30.72	32.22	35.23	46.29	44.35	39.06	42.77	41.41	35.85	31.19
323758	1.32	1.28	1.10	0.96	0.92	1.13	1.37	1.68	2.25	2.10	1.52	1.48	1.50	1.54	1.72	1.87	2.16	2.72	2.31	1.98	2.08	1.86	1.46	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
24180	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
DAHOWA___HYDRO	31.68	29.96	25.85	23.96	23.53	28.98	34.14	37.78	49.54	44.14	35.28	32.24	30.10	29.39	30.70	32.33	36.62	46.84	45.02	39.58	43.44	42.06	36.43	31.73
323763	1.74	1.62	1.43	1.26	1.28	1.69	2.16	2.47	3.22	2.49	1.56	1.38	1.32	1.49	1.71	1.99	2.47	3.26	2.98	2.49	2.75	2.51	2.05	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	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	29.89	28.52	24.39	22.47	21.88	26.74	31.61	36.49	51.78	44.74	32.99	30.00	27.79	26.93	27.96	29.08	31.37	46.35	46.47	40.03	44.15	40.60	34.33	30.53
323619	-0.05	0.18	-0.04	-0.22	-0.37	-0.55	-0.38	-0.23	0.21	0.11	-0.73	-0.86	-1.00	-0.97	-1.04	-1.27	-1.36	-1.01	0.27	0.18	0.02	0.08	-0.06	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-5.25	-2.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-4.16	-2.77	-3.45	-0.97	0.00	0.00

DANSKAMMER___1	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.20	35.66	32.75	30.59	29.65	30.91	32.43	35.44	46.68	44.77	39.46	43.15	41.79	36.21	31.55
23586	1.63	1.58	1.31	1.19	1.14	1.43	1.78	2.12	2.75	2.55	1.94	1.89	1.80	1.75	1.91	2.08	2.38	3.11	2.73	2.38	2.47	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.20	35.66	32.75	30.59	29.65	30.91	32.43	35.44	46.68	44.77	39.46	43.15	41.79	36.21	31.55
23589	1.63	1.58	1.31	1.19	1.14	1.43	1.78	2.12	2.75	2.55	1.94	1.89	1.80	1.75	1.91	2.08	2.38	3.11	2.73	2.38	2.47	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.20	35.66	32.75	30.59	29.65	30.91	32.43	35.44	46.68	44.77	39.46	43.15	41.79	36.21	31.55
23590	1.63	1.58	1.31	1.19	1.14	1.43	1.78	2.12	2.75	2.55	1.94	1.89	1.80	1.75	1.91	2.08	2.38	3.11	2.73	2.38	2.47	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.20	35.66	32.75	30.59	29.65	30.91	32.43	35.44	46.68	44.77	39.46	43.15	41.79	36.21	31.55
23591	1.63	1.58	1.31	1.19	1.14	1.43	1.78	2.12	2.75	2.55	1.94	1.89	1.80	1.75	1.91	2.08	2.38	3.11	2.73	2.38	2.47	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	31.57	29.92	25.74	23.89	23.39	28.73	33.76	37.43	49.07	44.19	35.67	32.75	30.58	29.65	30.91	32.43	35.44	46.68	44.78	39.45	43.14	41.79	36.21	31.55
23592	1.63	1.58	1.31	1.19	1.14	1.44	1.78	2.12	2.75	2.54	1.94	1.89	1.79	1.75	1.91	2.08	2.38	3.11	2.73	2.37	2.46	2.24	1.82	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	31.54	29.82	25.74	23.85	23.43	28.83	33.93	37.52	49.21	43.87	35.14	32.14	29.99	29.28	30.55	32.16	36.35	46.49	44.70	39.31	43.15	41.82	36.23	31.57
323810	1.60	1.49	1.31	1.16	1.18	1.54	1.95	2.20	2.89	2.23	1.41	1.28	1.20	1.37	1.56	1.82	2.23	2.93	2.66	2.23	2.47	2.27	1.84	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	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	31.07	29.46	25.34	23.53	23.04	28.30	33.21	36.78	48.20	43.49	35.11	32.21	30.11	29.23	30.41	31.87	34.88	45.85	44.07	38.84	42.48	41.15	35.68	31.14
23610	1.13	1.12	0.91	0.84	0.79	1.00	1.22	1.47	1.88	1.84	1.39	1.35	1.32	1.32	1.42	1.53	1.76	2.28	2.03	1.76	1.80	1.61	1.29	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	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	30.58	28.96	24.94	23.17	22.71	27.88	32.69	36.12	47.32	42.71	34.54	31.68	29.58	28.70	29.84	31.22	33.84	44.85	43.22	38.14	41.71	40.52	35.19	30.77
323621	0.64	0.62	0.51	0.48	0.46	0.58	0.71	0.80	1.00	1.06	0.82	0.82	0.79	0.80	0.85	0.88	0.96	1.28	1.18	1.06	1.03	0.97	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	30.06	28.48	24.53	22.79	22.34	27.41	32.12	35.46	46.50	41.82	33.86	30.96	28.90	28.02	29.14	30.54	32.96	43.87	42.30	37.31	40.90	39.74	34.53	30.25
355931	0.12	0.14	0.10	0.09	0.09	0.11	0.13	0.14	0.19	0.17	0.13	0.11	0.11	0.11	0.15	0.20	0.23	0.30	0.25	0.22	0.21	0.20	0.15	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
DOGLEVILLE___HYD	30.92	29.34	25.29	23.42	23.00	28.25	32.97	36.42	47.72	42.44	34.28	31.23	29.02	28.19	29.52	31.38	34.12	45.36	43.73	38.53	42.27	41.06	35.50	30.88
23807	0.98	1.00	0.87	0.73	0.75	0.95	0.99	1.11	1.40	0.79	0.56	0.37	0.23	0.28	0.52	1.04	1.39	1.79	1.68	1.45	1.59	1.51	1.12	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
DUNKIRK__115KV_TB_200	29.02	27.43	23.47	21.90	21.51	26.66	31.64	34.99	45.93	41.40	34.23	31.45	29.16	27.87	28.86	30.25	32.03	42.61	41.43	36.29	39.70	39.17	34.39	30.50
55889	-0.92	-0.91	-0.95	-0.79	-0.74	-0.64	-0.34	-0.32	-0.39	-0.25	0.50	0.59	0.37	-0.04	-0.13	-0.10	-0.75	-0.96	-0.61	-0.79	-0.98	-0.38	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	29.02	27.43	23.47	21.90	21.51	26.66	31.64	34.99	45.93	41.40	34.23	31.45	29.16	27.87	28.86	30.25	32.03	42.61	41.43	36.29	39.70	39.17	34.39	30.50
23563	-0.92	-0.91	-0.95	-0.79	-0.74	-0.64	-0.34	-0.32	-0.39	-0.25	0.50	0.59	0.37	-0.04	-0.13	-0.10	-0.75	-0.96	-0.61	-0.79	-0.98	-0.38	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	29.02	27.43	23.47	21.90	21.51	26.66	31.64	34.99	45.93	41.40	34.23	31.45	29.16	27.87	28.86	30.25	32.03	42.61	41.43	36.29	39.70	39.17	34.39	30.50
23564	-0.92	-0.91	-0.95	-0.79	-0.74	-0.64	-0.34	-0.32	-0.39	-0.25	0.50	0.59	0.37	-0.04	-0.13	-0.10	-0.75	-0.96	-0.61	-0.79	-0.98	-0.38	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	28.96	27.35	23.41	21.85	21.45	26.60	31.53	34.83	45.79	41.28	34.17	31.40	29.11	27.83	28.80	30.15	31.91	42.38	41.18	36.09	39.54	39.02	34.25	30.37
23565	-0.98	-0.99	-1.02	-0.85	-0.80	-0.70	-0.46	-0.48	-0.53	-0.37	0.45	0.54	0.32	-0.08	-0.20	-0.20	-0.87	-1.19	-0.86	-0.99	-1.15	-0.52	-0.13	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	28.96	27.35	23.41	21.85	21.45	26.60	31.53	34.83	45.79	41.28	34.17	31.40	29.11	27.83	28.80	30.15	31.91	42.38	41.18	36.09	39.54	39.02	34.25	30.37
23566	-0.98	-0.99	-1.02	-0.85	-0.80	-0.70	-0.46	-0.48	-0.53	-0.37	0.45	0.54	0.32	-0.08	-0.20	-0.20	-0.87	-1.19	-0.86	-0.99	-1.15	-0.52	-0.13	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	31.53	29.90	25.70	23.86	23.35	28.66	33.64	37.27	48.93	44.20	35.70	32.80	30.71	29.82	31.07	32.57	35.51	46.68	44.67	39.38	43.09	41.71	36.16	31.50
345000	1.59	1.56	1.28	1.16	1.10	1.36	1.65	1.96	2.62	2.55	1.97	1.94	1.92	1.91	2.07	2.23	2.46	3.11	2.63	2.30	2.41	2.17	1.77	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	31.27	29.64	25.49	23.68	23.19	28.47	33.44	37.05	48.53	43.70	35.28	32.40	30.28	29.37	30.60	32.10	35.03	46.20	44.37	39.11	42.73	41.39	35.88	31.29
345009	1.32	1.30	1.07	0.98	0.94	1.17	1.46	1.73	2.21	2.05	1.55	1.55	1.49	1.47	1.61	1.76	1.99	2.63	2.33	2.03	2.04	1.85	1.49	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	31.37	29.80	25.59	23.76	23.24	28.53	33.50	37.10	48.72	44.08	35.60	32.74	30.70	29.80	31.04	32.56	35.48	46.58	44.46	39.20	42.93	41.61	36.05	31.38
345001	1.43	1.46	1.16	1.07	0.99	1.23	1.52	1.79	2.40	2.43	1.88	1.88	1.91	1.90	2.05	2.22	2.43	3.01	2.43	2.12	2.24	2.06	1.66	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	31.49	29.91	25.68	23.84	23.32	28.63	33.63	37.27	48.93	44.27	35.77	32.89	30.85	29.94	31.18	32.72	35.64	46.80	44.67	39.38	43.12	41.80	36.21	31.51
356214	1.55	1.57	1.25	1.14	1.07	1.34	1.65	1.95	2.61	2.63	2.05	2.03	2.06	2.03	2.19	2.37	2.59	3.23	2.63	2.30	2.44	2.26	1.82	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	31.22	29.44	25.25	23.37	22.89	28.05	33.04	37.09	48.88	45.66	44.37	45.19	57.14	59.68	37.78	32.40	34.63	45.49	43.06	38.12	41.70	41.40	35.54	31.09
23717	1.28	1.10	0.82	0.67	0.64	0.75	1.06	1.77	2.56	3.08	2.19	2.41	2.69	2.32	2.45	2.05	1.57	1.92	1.02	1.03	1.02	1.19	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
EAST RIVER___6	31.57	29.96	25.75	23.90	23.38	28.71	33.68	37.31	49.12	44.44	35.91	33.02	30.95	30.05	31.29	32.81	35.76	46.92	44.77	39.48	43.24	41.83	36.21	31.53
23660	1.63	1.63	1.33	1.20	1.13	1.41	1.70	2.00	2.80	2.79	2.19	2.16	2.16	2.15	2.29	2.47	2.70	3.35	2.72	2.40	2.56	2.29	1.82	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	31.57	29.96	25.75	23.90	23.38	28.71	33.68	37.31	49.12	44.44	35.91	33.02	30.95	30.05	31.29	32.81	35.76	46.92	44.77	39.48	43.24	41.83	36.21	31.53
23524	1.63	1.63	1.33	1.20	1.13	1.41	1.70	2.00	2.80	2.79	2.19	2.16	2.16	2.15	2.29	2.47	2.70	3.35	2.72	2.40	2.56	2.29	1.82	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	31.48	29.85	25.66	23.82	23.32	28.62	33.60	37.23	48.86	44.11	35.62	32.73	30.65	29.75	30.99	32.51	35.44	46.60	44.61	39.32	43.01	41.65	36.09	31.45
345002	1.54	1.51	1.24	1.13	1.07	1.32	1.61	1.91	2.54	2.45	1.90	1.87	1.86	1.84	2.00	2.16	2.39	3.03	2.57	2.24	2.33	2.11	1.71	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	31.16	29.38	25.20	23.32	22.85	27.99	32.97	37.02	48.81	45.61	44.33	45.17	57.14	59.67	37.76	32.37	34.56	45.41	42.97	38.03	41.62	41.31	35.47	31.02
23722	1.22	1.05	0.77	0.62	0.60	0.69	0.99	1.70	2.49	3.03	2.15	2.39	2.68	2.31	2.43	2.02	1.51	1.84	0.93	0.95	0.93	1.11	1.09	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
EAST_POINT___SOLAR	30.96	29.29	25.20	23.43	23.00	28.25	33.26	36.80	48.07	42.77	34.38	31.43	29.06	28.18	29.19	30.83	35.14	45.29	44.11	38.82	42.49	41.32	35.93	31.38
323840	1.02	0.95	0.78	0.73	0.75	0.95	1.27	1.48	1.75	1.12	0.66	0.57	0.27	0.28	0.20	0.48	0.85	1.72	2.07	1.73	1.81	1.78	1.55	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	29.71	28.24	24.21	22.40	21.88	26.80	31.56	36.69	52.65	45.12	33.04	30.16	28.05	27.14	28.18	29.32	31.61	47.31	47.04	40.31	44.61	40.51	34.13	30.17
323781	-0.23	-0.10	-0.22	-0.30	-0.37	-0.50	-0.42	-0.36	-0.20	-0.23	-0.68	-0.69	-0.73	-0.77	-0.81	-1.02	-1.12	-0.97	-0.17	-0.21	-0.36	-0.24	-0.25	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-6.52	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-5.17	-3.44	-4.28	-1.21	0.00	0.00
EAST_RIVER___1	31.61	29.99	25.78	23.92	23.40	28.72	33.69	37.31	49.08	44.42	35.88	32.99	30.92	30.02	31.26	32.78	35.72	46.88	44.73	39.47	43.24	41.83	36.23	31.55
323558	1.67	1.65	1.35	1.22	1.15	1.43	1.70	1.99	2.77	2.77	2.16	2.13	2.13	2.12	2.27	2.44	2.66	3.31	2.69	2.39	2.55	2.29	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	31.57	29.96	25.75	23.90	23.38	28.71	33.68	37.31	49.12	44.44	35.91	33.02	30.95	30.05	31.29	32.81	35.76	46.92	44.77	39.48	43.24	41.83	36.21	31.53
323559	1.63	1.63	1.33	1.20	1.13	1.41	1.70	2.00	2.80	2.79	2.19	2.16	2.16	2.15	2.29	2.47	2.70	3.35	2.72	2.40	2.56	2.29	1.82	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	30.82	29.20	25.12	23.36	22.86	28.12	33.12	37.37	48.82	43.80	35.43	32.47	30.30	29.40	30.61	32.15	35.20	46.50	44.68	39.38	43.04	41.69	36.12	31.52
23607	0.88	0.86	0.70	0.66	0.61	0.82	1.13	2.05	2.50	2.15	1.71	1.61	1.51	1.49	1.62	1.81	2.16	2.93	2.64	2.29	2.35	2.14	1.74	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	27.66	26.38	21.81	21.20	20.33	24.85	30.66	33.88	36.87	36.71	32.31	29.61	27.49	26.42	27.29	28.36	30.61	42.01	41.03	36.02	36.61	36.05	33.18	29.62
323820	-1.55	-1.49	-1.18	-1.16	-1.31	-1.46	-1.32	-1.44	-2.08	-2.07	-1.41	-1.25	-1.30	-1.49	-1.70	-1.99	-1.92	-1.56	-1.01	-1.06	-1.71	-1.22	-0.83	-0.52
	0.72	0.47	1.43	0.34	0.61	0.99	0.00	0.00	7.38	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	2.37	2.27	0.39	0.00

ELBRIDGE_115KV_TB2	29.58	28.00	24.11	22.43	21.97	26.94	31.61	35.58	48.14	42.48	33.48	30.66	28.61	27.67	28.65	29.90	32.19	44.66	43.33	37.84	41.60	39.48	33.94	29.82
80188	-0.36	-0.34	-0.31	-0.26	-0.28	-0.35	-0.37	-0.35	-0.49	-0.48	-0.24	-0.19	-0.18	-0.23	-0.34	-0.44	-0.54	-0.53	-0.48	-0.43	-0.55	-0.48	-0.45	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.31	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-1.78	-1.18	-1.47	-0.42	0.00	0.00
ELEC_TRO_TEK	31.73	30.02	25.79	23.90	23.40	28.67	33.69	37.60	49.06	45.99	50.34	53.39	74.99	80.45	42.01	32.59	35.45	46.55	44.60	39.23	42.94	42.90	36.36	31.69
24086	1.79	1.68	1.36	1.20	1.15	1.38	1.71	2.28	2.74	2.75	2.09	2.05	2.06	1.89	2.12	2.23	2.40	2.98	2.56	2.15	2.26	2.22	1.97	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.59	-14.53	-20.49	-44.14	-50.66	-10.89	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.14	0.00	0.00
ELLENBURG_WT_PWR	29.37	27.79	24.07	22.43	22.01	26.95	31.60	34.86	45.67	40.95	33.11	30.13	27.98	27.08	28.10	29.41	31.82	42.49	41.18	36.36	40.10	39.08	34.19	30.04
323604	-0.57	-0.55	-0.36	-0.27	-0.23	-0.34	-0.38	-0.45	-0.65	-0.70	-0.62	-0.73	-0.81	-0.82	-0.89	-0.93	-0.91	-1.09	-0.86	-0.73	-0.58	-0.47	-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
ELM_ST_23_KV_LD_REV_LBMP_A	28.77	27.12	23.19	21.63	21.28	26.46	31.27	34.43	45.52	41.09	34.18	31.37	29.11	27.82	28.75	30.02	31.66	41.79	40.51	35.59	39.17	38.81	34.06	30.25
345012	-1.18	-1.22	-1.24	-1.07	-0.97	-0.83	-0.71	-0.89	-0.80	-0.56	0.46	0.51	0.32	-0.08	-0.24	-0.33	-1.11	-1.78	-1.54	-1.49	-1.52	-0.73	-0.32	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	30.93	29.29	25.27	23.40	22.99	28.26	33.08	36.39	47.80	42.87	34.64	31.72	29.71	28.92	29.97	31.44	34.62	45.06	43.30	38.16	41.98	40.74	35.32	30.79
323656	0.99	0.94	0.84	0.71	0.74	0.96	1.10	1.07	1.48	1.22	0.92	0.86	0.92	1.02	0.97	1.10	1.30	1.49	1.26	1.08	1.29	1.19	0.93	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	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	30.93	29.29	25.27	23.40	22.99	28.26	33.08	36.39	47.80	42.87	34.64	31.72	29.71	28.92	29.97	31.44	34.62	45.06	43.30	38.16	41.98	40.74	35.32	30.79
323658	0.99	0.94	0.84	0.71	0.74	0.96	1.10	1.07	1.48	1.22	0.92	0.86	0.92	1.02	0.97	1.10	1.30	1.49	1.26	1.08	1.29	1.19	0.93	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	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	31.25	29.38	25.15	23.44	23.02	27.99	32.89	36.53	47.69	42.91	34.27	31.47	29.14	28.18	29.11	30.42	32.92	44.76	43.88	38.60	41.75	40.69	35.44	30.88
80156	1.31	1.04	0.73	0.75	0.77	0.69	0.91	1.22	1.37	1.26	0.54	0.61	0.35	0.28	0.12	0.08	0.09	1.19	1.84	1.51	1.06	1.15	1.05	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.06	27.39	23.42	21.85	21.47	26.71	31.58	34.88	46.13	41.62	34.54	31.70	29.39	28.10	29.03	30.33	32.06	42.43	41.13	36.13	39.73	39.31	34.44	30.52
80199	-0.88	-0.95	-1.00	-0.85	-0.78	-0.59	-0.40	-0.44	-0.19	-0.03	0.81	0.84	0.60	0.19	0.03	-0.01	-0.72	-1.14	-0.91	-0.96	-0.95	-0.24	0.05	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	27.61	26.42	20.82	21.15	20.30	24.83	31.43	34.62	32.88	36.26	34.30	31.47	29.20	27.90	28.83	30.12	31.36	42.05	40.76	35.81	35.23	34.74	33.26	30.37
323693	-1.06	-1.09	-1.11	-0.96	-0.88	-0.73	-0.55	-0.70	-0.55	-0.37	0.57	0.61	0.41	-0.01	-0.16	-0.23	-0.97	-1.52	-1.28	-1.27	-1.32	-0.57	-0.15	0.23
	1.27	0.82	2.49	0.59	1.07	1.73	0.00	0.00	12.89	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	4.13	4.24	0.97	0.00
ESPRGFLD_115KV_TB1	30.85	29.20	25.13	23.34	22.87	28.09	32.94	36.43	47.79	43.22	34.94	32.06	29.92	29.01	30.14	31.52	34.14	45.37	43.81	38.67	42.24	41.02	35.61	31.11
80157	0.91	0.86	0.71	0.64	0.62	0.80	0.96	1.12	1.47	1.57	1.22	1.20	1.14	1.11	1.15	1.17	1.26	1.80	1.77	1.59	1.55	1.47	1.23	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	30.32	28.63	24.63	22.95	22.47	27.58	32.44	35.94	47.04	42.21	34.16	31.33	29.16	28.15	29.15	30.43	32.78	43.97	42.65	37.56	41.02	39.92	34.69	30.41
345029	0.38	0.29	0.20	0.25	0.22	0.29	0.46	0.62	0.72	0.56	0.43	0.47	0.37	0.25	0.16	0.08	-0.02	0.40	0.61	0.48	0.34	0.38	0.31	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	30.32	28.63	24.63	22.95	22.47	27.58	32.44	35.94	47.04	42.21	34.16	31.33	29.16	28.15	29.15	30.43	32.78	43.97	42.65	37.56	41.02	39.92	34.69	30.41
80207	0.38	0.29	0.20	0.25	0.22	0.29	0.46	0.62	0.72	0.56	0.43	0.47	0.37	0.25	0.16	0.08	-0.02	0.40	0.61	0.48	0.34	0.38	0.31	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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	29.51	27.90	24.02	22.34	21.90	26.89	31.52	35.10	46.77	41.71	33.38	30.60	28.52	27.61	28.59	29.88	32.19	43.72	42.35	37.12	40.75	39.17	33.90	29.79
356179	-0.43	-0.44	-0.40	-0.36	-0.35	-0.40	-0.47	-0.50	-0.65	-0.56	-0.34	-0.26	-0.27	-0.30	-0.41	-0.46	-0.54	-0.63	-0.54	-0.52	-0.64	-0.58	-0.49	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.10	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.85	-0.56	-0.70	-0.20	0.00	0.00
EXCELSIOR___SOLAR	28.13	26.77	21.83	21.40	20.74	25.45	31.23	34.45	37.49	37.87	33.80	30.95	28.77	27.58	28.51	29.81	31.37	42.05	40.69	35.82	36.90	36.24	33.32	29.96
323857	-1.03	-1.06	-1.06	-0.93	-0.85	-0.78	-0.75	-0.87	-0.91	-0.70	0.07	0.09	-0.02	-0.32	-0.48	-0.53	-1.09	-1.52	-1.35	-1.27	-1.30	-0.77	-0.48	-0.18
	0.78	0.51	1.53	0.36	0.66	1.06	0.00	0.00	7.92	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	2.48	2.54	0.58	0.00
E_CANADA_CAP_HY	30.43	28.81	24.81	23.06	22.63	27.75	32.57	35.95	47.05	42.12	34.12	31.17	28.93	27.82	28.78	30.30	34.41	44.15	43.04	37.90	41.47	40.44	35.25	30.95
24051	0.48	0.47	0.38	0.37	0.39	0.45	0.59	0.63	0.73	0.47	0.40	0.31	0.14	-0.08	-0.21	-0.05	0.11	0.58	1.00	0.81	0.78	0.90	0.86	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E_CANADA_MHWK_HY	30.92	29.34	25.29	23.42	23.00	28.25	32.97	36.42	47.72	42.44	34.28	31.23	29.02	28.19	29.52	31.38	34.12	45.36	43.73	38.53	42.27	41.06	35.50	30.88
24050	0.98	1.00	0.87	0.73	0.74	0.95	0.99	1.11	1.40	0.79	0.56	0.37	0.23	0.28	0.52	1.03	1.39	1.79	1.68	1.45	1.59	1.51	1.12	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
E_FISHKILL___LBMP	31.34	29.72	25.57	23.72	23.23	28.51	33.45	37.06	48.65	43.87	35.41	32.51	30.45	29.57	30.83	32.32	35.27	46.34	44.40	39.13	42.83	41.48	35.94	31.32
23776	1.41	1.38	1.14	1.03	0.98	1.21	1.47	1.74	2.33	2.22	1.69	1.65	1.66	1.66	1.83	1.97	2.20	2.77	2.36	2.05	2.15	1.93	1.55	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	29.68	28.09	24.33	22.67	22.26	27.29	32.04	35.37	46.32	41.40	33.48	30.49	28.35	27.46	28.49	29.81	32.28	43.08	41.67	36.82	40.59	39.54	34.58	30.38
323796	-0.26	-0.25	-0.10	-0.03	0.01	0.00	0.06	0.06	0.00	-0.25	-0.24	-0.37	-0.44	-0.45	-0.50	-0.53	-0.45	-0.49	-0.37	-0.26	-0.09	-0.01	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	29.68	28.09	24.33	22.67	22.26	27.29	32.04	35.37	46.32	41.40	33.48	30.49	28.35	27.46	28.49	29.81	32.28	43.08	41.67	36.82	40.59	39.54	34.58	30.38
323797	-0.26	-0.25	-0.10	-0.03	0.01	0.00	0.06	0.06	0.00	-0.25	-0.24	-0.37	-0.44	-0.45	-0.50	-0.53	-0.45	-0.49	-0.37	-0.26	-0.09	-0.01	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	32.09	30.34	26.05	24.15	23.64	28.98	34.07	38.02	49.58	46.58	51.43	54.72	77.39	83.14	42.91	33.01	35.93	47.23	45.26	39.79	43.53	43.51	36.80	32.06
23548	2.15	2.00	1.63	1.45	1.39	1.69	2.09	2.70	3.27	3.27	2.51	2.44	2.44	2.26	2.52	2.66	2.87	3.66	3.22	2.70	2.85	2.78	2.41	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.66	-15.20	-21.43	-46.16	-52.97	-11.39	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.19	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	31.62	30.01	25.78	23.93	23.41	28.73	33.69	37.31	49.09	44.42	35.87	32.99	30.92	30.02	31.25	32.78	35.71	46.88	44.73	39.47	43.24	41.83	36.24	31.55
345003	1.68	1.67	1.35	1.23	1.16	1.43	1.71	2.00	2.77	2.77	2.15	2.13	2.13	2.12	2.26	2.44	2.66	3.31	2.69	2.39	2.55	2.29	1.85	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	31.61	30.00	25.78	23.93	23.41	28.73	33.69	37.30	49.08	44.40	35.87	32.98	30.90	30.01	31.24	32.76	35.70	46.86	44.72	39.46	43.23	41.83	36.24	31.55
345016	1.68	1.66	1.35	1.23	1.16	1.43	1.70	1.99	2.77	2.75	2.15	2.12	2.11	2.11	2.25	2.42	2.65	3.30	2.68	2.38	2.54	2.29	1.85	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	31.61	29.98	25.77	23.92	23.40	28.72	33.68	37.29	49.07	44.40	35.86	32.97	30.89	30.00	31.24	32.76	35.70	46.85	44.70	39.44	43.22	41.82	36.22	31.54
345017	1.67	1.65	1.35	1.22	1.15	1.42	1.69	1.97	2.75	2.75	2.14	2.11	2.10	2.10	2.24	2.41	2.65	3.28	2.66	2.36	2.54	2.27	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	31.58	29.97	25.76	23.90	23.39	28.70	33.64	37.26	49.03	44.35	35.83	32.94	30.86	29.98	31.21	32.73	35.67	46.81	44.67	39.42	43.18	41.79	36.19	31.51
323566	1.64	1.64	1.33	1.21	1.14	1.40	1.66	1.94	2.71	2.71	2.11	2.08	2.08	2.07	2.21	2.38	2.62	3.25	2.63	2.33	2.50	2.25	1.81	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	32.09	30.34	26.05	24.15	23.64	28.98	34.07	38.02	49.58	46.58	51.43	54.72	77.39	83.14	42.91	33.01	35.93	47.23	45.26	39.79	43.53	43.51	36.80	32.06
55825	2.15	2.00	1.63	1.45	1.39	1.69	2.09	2.70	3.27	3.27	2.51	2.44	2.44	2.26	2.52	2.66	2.87	3.66	3.22	2.70	2.85	2.78	2.41	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.66	-15.20	-21.43	-46.16	-52.97	-11.39	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.19	0.00	0.00
FENNER___WINDPWR	30.26	28.53	24.57	22.90	22.41	27.51	32.30	35.73	46.84	42.10	34.01	31.12	28.92	28.01	28.99	30.40	32.82	44.01	42.53	37.41	40.98	39.85	34.64	30.34
24204	0.32	0.19	0.15	0.21	0.16	0.21	0.32	0.41	0.52	0.45	0.29	0.26	0.13	0.11	0.00	0.05	0.09	0.45	0.49	0.32	0.30	0.31	0.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
23856	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
FITZPATRICK____	29.05	27.49	23.68	22.01	21.58	26.48	30.98	28.96	25.17	29.17	32.77	30.03	28.01	27.12	28.13	29.39	31.62	27.89	25.09	25.51	26.40	34.63	33.33	29.32
23598	-0.89	-0.85	-0.75	-0.68	-0.67	-0.82	-1.00	-1.13	-1.45	-1.30	-0.95	-0.83	-0.78	-0.79	-0.86	-0.96	-1.11	-1.42	-1.31	-1.18	-1.33	-1.25	-1.06	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.69	11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.26	15.64	10.40	12.96	3.66	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	31.63	29.98	25.78	23.93	23.43	28.79	33.83	37.51	49.17	44.30	35.74	32.83	30.66	29.72	30.98	32.51	35.52	46.78	44.87	39.55	43.25	41.88	36.28	31.61
345010	1.70	1.64	1.36	1.24	1.18	1.49	1.85	2.19	2.86	2.66	2.02	1.96	1.87	1.82	1.99	2.17	2.47	3.21	2.83	2.47	2.56	2.34	1.89	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	31.02	29.36	25.30	23.45	23.03	28.30	33.19	36.63	48.07	43.09	34.77	31.78	29.74	28.91	30.07	31.56	35.01	45.37	43.66	38.52	42.25	40.99	35.54	31.00
23900	1.08	1.02	0.88	0.76	0.78	1.01	1.21	1.32	1.75	1.44	1.05	0.92	0.95	1.01	1.08	1.21	1.44	1.80	1.62	1.43	1.57	1.44	1.15	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	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FORT_DRUM_COGEN	30.35	29.00	24.77	22.81	22.15	27.06	32.07	36.69	51.24	44.73	33.36	30.25	27.96	27.15	28.16	29.33	31.63	45.90	46.24	40.09	44.07	41.14	34.87	31.07
23780	0.41	0.66	0.35	0.11	-0.10	-0.24	0.08	0.36	1.11	0.91	-0.36	-0.61	-0.83	-0.76	-0.83	-1.02	-1.10	-0.43	1.17	1.00	0.88	0.88	0.48	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-3.82	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-3.02	-2.01	-2.51	-0.71	0.00	0.00
FOX_HILLS___ESR	31.46	29.89	25.66	23.82	23.29	28.59	33.56	37.18	48.80	44.10	35.62	32.75	30.70	29.82	31.03	32.56	35.50	46.62	44.58	39.32	43.01	41.65	36.07	31.40
323835	1.52	1.55	1.23	1.12	1.04	1.30	1.58	1.86	2.48	2.45	1.89	1.89	1.91	1.91	2.04	2.22	2.45	3.05	2.54	2.24	2.32	2.10	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	32.09	30.34	26.05	24.15	23.64	28.99	34.07	38.02	49.59	46.59	51.43	54.73	77.39	83.14	42.91	33.01	35.93	47.23	45.26	39.79	43.54	43.52	36.80	32.06
24212	2.15	2.00	1.63	1.45	1.40	1.69	2.09	2.69	3.27	3.28	2.51	2.44	2.44	2.26	2.52	2.66	2.87	3.66	3.22	2.70	2.86	2.78	2.41	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.66	-15.20	-21.43	-46.16	-52.97	-11.39	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.19	0.00	0.00
FPL FAR_ROCK_GT2	32.09	30.34	26.05	24.15	23.64	28.99	34.07	38.02	49.59	46.59	51.43	54.73	77.39	83.14	42.91	33.01	35.93	47.23	45.26	39.79	43.54	43.52	36.80	32.06
23815	2.15	2.00	1.63	1.45	1.40	1.69	2.09	2.69	3.27	3.28	2.51	2.44	2.44	2.26	2.52	2.66	2.87	3.66	3.22	2.70	2.86	2.78	2.41	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.66	-15.20	-21.43	-46.16	-52.97	-11.39	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.19	0.00	0.00
FRANKLIN_FALL_HYD	29.74	28.13	24.34	22.68	22.26	27.28	32.02	35.41	46.42	41.68	33.70	30.65	28.49	27.57	28.60	29.92	32.34	43.18	41.95	37.05	40.83	39.79	34.77	30.53
24054	-0.20	-0.21	-0.08	-0.02	0.01	-0.02	0.03	0.10	0.10	0.02	-0.03	-0.21	-0.30	-0.34	-0.39	-0.43	-0.39	-0.39	-0.09	-0.03	0.15	0.24	0.39	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
FREEPORT_EQUS_GT1	31.90	30.16	25.89	24.00	23.49	28.80	33.84	37.81	49.32	45.82	46.94	48.51	64.25	68.06	39.47	32.71	35.59	46.77	44.82	39.44	43.14	42.86	36.58	31.87
23764	1.97	1.82	1.47	1.30	1.24	1.50	1.85	2.49	3.00	2.97	2.23	2.17	2.12	1.89	2.25	2.36	2.54	3.20	2.77	2.35	2.46	2.46	2.20	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.20	-10.98	-15.48	-33.34	-38.26	-8.23	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.86	0.00	0.00
FREEPORT___CT2	31.90	30.16	25.89	24.00	23.49	28.80	33.84	37.81	49.32	45.82	46.94	48.51	64.25	68.06	39.47	32.71	35.59	46.77	44.82	39.44	43.14	42.86	36.58	31.87
23818	1.97	1.82	1.47	1.30	1.24	1.50	1.85	2.49	3.00	2.97	2.23	2.17	2.12	1.89	2.25	2.36	2.54	3.20	2.77	2.35	2.46	2.46	2.20	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.20	-10.98	-15.48	-33.34	-38.26	-8.23	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.86	0.00	0.00
FRESHKLS_33_KV_LOAD	31.49	29.93	25.69	23.84	23.31	28.63	33.61	37.24	48.83	44.09	35.61	32.73	30.68	29.81	31.01	32.55	35.50	46.62	44.62	39.37	43.05	41.69	36.10	31.43
356253	1.55	1.59	1.26	1.15	1.06	1.34	1.63	1.92	2.51	2.45	1.89	1.87	1.89	1.91	2.02	2.20	2.45	3.05	2.58	2.29	2.36	2.15	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	29.39	27.80	23.92	22.23	21.79	26.76	31.37	36.17	51.16	44.14	33.17	30.40	28.35	27.38	28.36	29.63	31.96	46.80	45.84	39.42	43.62	39.87	33.77	29.69
23766	-0.55	-0.55	-0.50	-0.47	-0.46	-0.53	-0.61	-0.66	-0.84	-0.74	-0.55	-0.46	-0.44	-0.52	-0.64	-0.71	-0.77	-0.87	-0.69	-0.65	-0.78	-0.73	-0.62	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-5.68	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-4.50	-2.99	-3.72	-1.05	0.00	0.00
FULTON___LFGE	30.91	29.25	25.17	23.38	22.95	28.19	33.16	36.70	47.90	42.57	34.49	31.52	29.19	28.04	29.05	30.89	35.18	45.14	43.85	38.62	42.28	41.12	35.75	31.25
323630	0.97	0.91	0.74	0.68	0.70	0.89	1.18	1.38	1.58	0.92	0.76	0.66	0.40	0.13	0.05	0.55	0.88	1.57	1.81	1.54	1.60	1.57	1.36	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	31.91	30.17	26.05	24.15	23.72	29.23	34.50	38.23	50.11	44.57	35.50	32.45	30.30	29.64	30.98	32.62	37.02	47.36	45.49	39.93	43.82	42.38	36.72	31.98
24184	1.97	1.83	1.63	1.45	1.48	1.93	2.52	2.92	3.80	2.92	1.78	1.59	1.51	1.73	1.99	2.27	2.84	3.79	3.45	2.85	3.13	2.83	2.34	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	28.81	27.19	23.25	21.69	21.33	26.51	31.34	34.53	45.61	41.16	34.20	31.39	29.11	27.83	28.75	30.04	31.71	41.93	40.65	35.72	39.27	38.87	34.12	30.29
24039	-1.13	-1.16	-1.17	-1.01	-0.92	-0.79	-0.65	-0.79	-0.70	-0.48	0.48	0.53	0.32	-0.07	-0.24	-0.30	-1.07	-1.64	-1.39	-1.37	-1.41	-0.67	-0.27	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	28.94	27.29	23.34	21.77	21.40	26.62	31.46	34.68	45.86	41.38	34.37	31.53	29.25	27.96	28.89	30.18	31.87	42.13	40.84	35.88	39.45	39.07	34.29	30.43
355827	-1.00	-1.05	-1.08	-0.93	-0.85	-0.68	-0.52	-0.64	-0.46	-0.27	0.64	0.68	0.47	0.06	-0.10	-0.17	-0.91	-1.44	-1.20	-1.20	-1.23	-0.47	-0.10	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	29.60	28.00	24.11	22.41	21.97	26.98	31.64	35.38	47.44	42.13	33.49	30.70	28.62	27.70	28.67	29.95	32.28	44.23	42.90	37.53	41.23	39.40	34.00	29.88
80723	-0.34	-0.34	-0.32	-0.28	-0.28	-0.32	-0.35	-0.36	-0.48	-0.43	-0.23	-0.16	-0.17	-0.21	-0.33	-0.39	-0.45	-0.47	-0.38	-0.38	-0.49	-0.44	-0.38	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.60	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-1.24	-0.83	-1.03	-0.29	0.00	0.00
GENERAL___MILLS	28.89	27.25	23.31	21.74	21.38	26.57	31.41	34.61	45.76	41.30	34.30	31.47	29.20	27.90	28.84	30.12	31.80	42.04	40.76	35.80	39.37	38.99	34.22	30.37
23808	-1.05	-1.09	-1.11	-0.96	-0.88	-0.73	-0.57	-0.70	-0.56	-0.35	0.58	0.61	0.41	0.00	-0.16	-0.23	-0.98	-1.53	-1.28	-1.28	-1.32	-0.56	-0.17	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GE_PLASTICS___DRP	30.81	29.17	25.14	23.32	22.88	28.11	32.94	36.33	47.66	42.82	34.60	31.67	29.63	28.79	29.94	31.39	34.67	45.01	43.29	38.19	41.90	40.66	35.27	30.80
24183	0.87	0.83	0.72	0.62	0.63	0.81	0.96	1.02	1.34	1.18	0.88	0.81	0.84	0.88	0.95	1.05	1.20	1.44	1.25	1.11	1.21	1.11	0.89	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	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	30.67	29.04	25.02	23.23	22.76	27.95	32.76	36.17	47.35	42.69	34.50	31.64	29.57	28.74	29.96	31.31	34.06	44.74	43.03	38.07	41.71	40.48	35.14	30.72
23756	0.73	0.70	0.59	0.53	0.51	0.65	0.78	0.86	1.03	1.04	0.78	0.78	0.78	0.84	0.97	0.96	1.05	1.17	0.99	0.99	1.03	0.93	0.75	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	30.67	29.04	25.02	23.23	22.76	27.95	32.76	36.17	47.35	42.69	34.50	31.64	29.57	28.74	29.96	31.31	34.06	44.74	43.03	38.07	41.71	40.48	35.14	30.72
23757	0.73	0.70	0.59	0.53	0.51	0.65	0.78	0.86	1.03	1.04	0.78	0.78	0.78	0.84	0.97	0.96	1.05	1.17	0.99	0.99	1.03	0.93	0.75	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	30.67	29.04	25.02	23.23	22.76	27.95	32.76	36.17	47.35	42.69	34.50	31.64	29.57	28.74	29.96	31.31	34.06	44.74	43.03	38.07	41.71	40.48	35.14	30.72
23758	0.73	0.70	0.59	0.53	0.51	0.65	0.78	0.86	1.03	1.04	0.78	0.78	0.78	0.84	0.97	0.96	1.05	1.17	0.99	0.99	1.03	0.93	0.75	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	30.67	29.04	25.02	23.23	22.76	27.95	32.76	36.17	47.35	42.69	34.50	31.64	29.57	28.74	29.96	31.31	34.06	44.74	43.03	38.07	41.71	40.48	35.14	30.72
23759	0.73	0.70	0.59	0.53	0.51	0.65	0.78	0.86	1.03	1.04	0.78	0.78	0.78	0.84	0.97	0.96	1.05	1.17	0.99	0.99	1.03	0.93	0.75	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	30.67	29.04	25.02	23.23	22.76	27.95	32.76	36.17	47.35	42.69	34.50	31.64	29.57	28.75	29.96	31.31	34.06	44.74	43.03	38.07	41.71	40.48	35.14	30.71
23599	0.73	0.70	0.59	0.53	0.51	0.65	0.78	0.86	1.03	1.04	0.78	0.78	0.78	0.84	0.97	0.96	1.05	1.17	0.99	0.99	1.03	0.93	0.75	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	27.61	26.23	21.77	20.95	20.39	25.04	30.33	33.54	38.94	37.75	32.59	29.82	27.76	26.67	27.54	28.84	30.75	41.23	39.85	35.09	36.94	36.09	32.50	28.90
23603	-1.81	-1.78	-1.64	-1.50	-1.43	-1.56	-1.66	-1.77	-2.16	-1.87	-1.14	-1.04	-1.03	-1.24	-1.45	-1.51	-1.81	-2.34	-2.19	-2.00	-2.17	-1.86	-1.54	-1.24
	0.51	0.33	1.01	0.24	0.43	0.70	0.00	0.00	5.22	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	1.57	1.60	0.35	0.00
GLEN PARK____	30.43	29.06	24.82	22.87	22.21	27.14	32.19	36.89	51.62	44.96	33.45	30.35	28.02	27.21	28.24	29.39	31.71	46.19	46.55	40.34	44.34	41.31	35.00	31.17
23778	0.49	0.72	0.40	0.17	-0.04	-0.16	0.21	0.51	1.29	1.03	-0.27	-0.51	-0.77	-0.70	-0.75	-0.96	-1.03	-0.27	1.34	1.15	1.03	1.02	0.61	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-4.01	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.89	-3.17	-2.11	-2.63	-0.74	0.00	0.00
GLENDALE_27_KV_LOAD	31.67	30.07	25.83	23.98	23.46	28.79	33.78	37.44	49.24	44.55	36.00	33.11	31.04	30.14	31.36	32.90	35.84	47.04	44.91	39.61	43.36	41.98	36.33	31.63
356172	1.74	1.72	1.41	1.28	1.21	1.49	1.80	2.13	2.92	2.91	2.28	2.25	2.25	2.24	2.37	2.56	2.79	3.48	2.87	2.52	2.68	2.43	1.95	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	31.78	30.09	25.85	23.98	23.47	28.78	33.81	37.65	49.23	46.00	49.39	51.99	71.79	76.81	41.33	32.76	35.66	46.85	44.85	39.49	43.20	43.00	36.44	31.75
23712	1.84	1.75	1.43	1.28	1.22	1.49	1.83	2.32	2.91	2.88	2.22	2.18	2.17	2.05	2.26	2.40	2.60	3.28	2.80	2.40	2.52	2.40	2.05	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.47	-13.44	-18.95	-40.83	-46.86	-10.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.05	0.00	0.00
GLENWOOD_IC_2_G1	31.63	29.97	25.75	23.89	23.38	28.68	33.68	37.43	49.02	44.38	36.40	33.75	32.69	32.01	31.58	32.61	35.52	46.68	44.68	39.36	43.07	41.83	36.25	31.60
23688	1.70	1.63	1.33	1.20	1.13	1.39	1.70	2.11	2.70	2.66	2.05	2.01	2.01	1.93	2.12	2.26	2.47	3.11	2.64	2.27	2.39	2.23	1.87	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	-0.88	-1.89	-2.17	-0.47	0.00	-0.32	0.00	0.00	0.00	0.00	-0.05	0.00	0.00
GLENWOOD_IC_3_G1	31.63	29.97	25.75	23.89	23.38	28.68	33.68	37.43	49.02	44.38	36.40	33.75	32.69	32.01	31.58	32.61	35.52	46.68	44.68	39.36	43.07	41.83	36.25	31.60
23689	1.70	1.63	1.33	1.20	1.13	1.39	1.70	2.11	2.70	2.66	2.05	2.01	2.01	1.93	2.12	2.26	2.47	3.11	2.64	2.27	2.39	2.23	1.87	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	-0.88	-1.89	-2.17	-0.47	0.00	-0.32	0.00	0.00	0.00	0.00	-0.05	0.00	0.00
GLENWOOD___4	31.78	30.09	25.85	23.98	23.47	28.78	33.81	37.65	49.23	46.00	49.39	51.99	71.79	76.81	41.33	32.76	35.66	46.85	44.85	39.49	43.20	43.00	36.44	31.75
23550	1.84	1.75	1.43	1.28	1.22	1.49	1.83	2.32	2.91	2.88	2.22	2.18	2.17	2.05	2.26	2.40	2.60	3.28	2.80	2.40	2.52	2.40	2.05	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.47	-13.44	-18.95	-40.83	-46.86	-10.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.05	0.00	0.00
GLENWOOD___5	31.78	30.09	25.85	23.98	23.47	28.78	33.81	37.65	49.23	46.00	49.39	51.99	71.79	76.81	41.33	32.76	35.66	46.85	44.85	39.49	43.20	43.00	36.44	31.75
23614	1.84	1.75	1.43	1.28	1.22	1.49	1.83	2.32	2.91	2.88	2.22	2.18	2.17	2.05	2.26	2.40	2.60	3.28	2.80	2.40	2.52	2.40	2.05	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.47	-13.44	-18.95	-40.83	-46.86	-10.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.05	0.00	0.00
GLOBAL GREEN_PORT_GT1	31.59	29.79	25.57	23.66	23.18	28.40	33.45	37.52	49.31	45.91	44.57	45.29	57.15	59.71	37.84	32.61	35.01	46.01	43.60	38.58	42.20	41.90	35.99	31.49
23814	1.65	1.45	1.14	0.96	0.93	1.10	1.46	2.19	2.99	3.33	2.39	2.51	2.69	2.35	2.51	2.26	1.96	2.44	1.56	1.50	1.52	1.69	1.60	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00

GLOBE___DSASP	28.24	26.61	22.73	21.20	20.89	26.03	30.66	33.47	44.45	40.17	33.65	30.89	28.69	27.44	28.33	29.57	30.90	40.32	38.97	34.32	38.13	37.94	33.22	29.68
323697	-1.70	-1.73	-1.69	-1.49	-1.36	-1.26	-1.33	-1.85	-1.87	-1.48	-0.07	0.03	-0.10	-0.47	-0.66	-0.78	-1.88	-3.25	-3.07	-2.76	-2.55	-1.60	-1.17	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	31.49	29.90	25.68	23.84	23.31	28.61	33.55	37.18	48.85	44.17	35.68	32.81	30.75	29.87	31.09	32.61	35.54	46.69	44.60	39.34	43.03	41.63	36.07	31.40
323567	1.56	1.56	1.25	1.14	1.06	1.31	1.57	1.86	2.53	2.52	1.95	1.95	1.96	1.97	2.10	2.27	2.49	3.12	2.56	2.25	2.35	2.09	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	29.56	27.89	23.88	22.24	21.86	27.10	32.00	35.37	46.57	42.09	34.67	31.68	29.48	28.19	29.01	30.49	32.38	43.15	41.82	36.80	40.41	39.69	34.65	30.60
80279	-0.38	-0.45	-0.54	-0.46	-0.39	-0.20	0.02	0.06	0.25	0.44	0.95	0.82	0.69	0.28	0.02	0.15	-0.35	-0.42	-0.22	-0.29	-0.27	0.15	0.26	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	30.75	29.12	25.07	23.29	22.82	28.02	32.88	36.36	47.65	43.04	34.80	31.93	29.81	28.91	30.05	31.43	34.04	45.19	43.59	38.48	42.04	40.83	35.46	30.99
323669	0.81	0.78	0.64	0.59	0.57	0.73	0.90	1.04	1.33	1.39	1.08	1.07	1.02	1.00	1.06	1.08	1.16	1.62	1.55	1.40	1.36	1.29	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	29.73	28.10	24.18	22.54	22.04	27.08	31.87	35.27	46.10	41.51	33.72	30.99	28.84	27.86	28.91	30.23	32.59	43.46	42.06	36.98	40.37	39.34	34.24	30.08
345031	-0.21	-0.24	-0.24	-0.15	-0.20	-0.21	-0.11	-0.04	-0.22	-0.14	0.00	0.13	0.05	-0.04	-0.08	-0.11	-0.24	-0.11	0.02	-0.10	-0.31	-0.21	-0.14	-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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	29.73	28.10	24.18	22.54	22.04	27.08	31.87	35.27	46.10	41.51	33.72	30.99	28.84	27.86	28.91	30.23	32.59	43.46	42.06	36.98	40.37	39.34	34.24	30.08
23579	-0.21	-0.24	-0.24	-0.15	-0.20	-0.21	-0.11	-0.04	-0.22	-0.14	0.00	0.13	0.05	-0.04	-0.08	-0.11	-0.24	-0.11	0.02	-0.10	-0.31	-0.21	-0.14	-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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	29.73	28.10	24.18	22.54	22.04	27.08	31.87	35.27	46.10	41.51	33.72	30.99	28.84	27.86	28.91	30.23	32.59	43.46	42.06	36.98	40.37	39.34	34.24	30.08
23580	-0.21	-0.24	-0.24	-0.15	-0.20	-0.21	-0.11	-0.04	-0.22	-0.14	0.00	0.13	0.05	-0.04	-0.08	-0.11	-0.24	-0.11	0.02	-0.10	-0.31	-0.21	-0.14	-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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24077	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24078	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24079	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24080	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24084	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24111	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24112	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	31.50	29.93	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.21	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.08	41.71	36.13	31.44
24113	1.56	1.59	1.27	1.15	1.07	1.33	1.62	1.91	2.58	2.56	1.99	1.98	2.00	2.00	2.13	2.31	2.53	3.16	2.61	2.30	2.40	2.16	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_1	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24114	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24115	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24116	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24117	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24118	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24119	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24120	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24121	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24122	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24123	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24124	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24125	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24126	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24127	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24128	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT3_8	31.51	29.92	25.69	23.84	23.32	28.63	33.60	37.23	48.90	44.22	35.71	32.84	30.79	29.90	31.12	32.65	35.58	46.73	44.65	39.38	43.09	41.71	36.12	31.44
24129	1.57	1.58	1.26	1.15	1.07	1.33	1.62	1.91	2.58	2.57	1.99	1.98	2.00	2.00	2.13	2.30	2.53	3.16	2.61	2.30	2.40	2.16	1.73	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24130	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24131	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24132	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24133	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24134	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24135	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24136	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
24137	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	30.87	29.24	25.20	23.36	22.93	28.19	33.03	36.43	47.80	42.91	34.67	31.74	29.69	28.87	30.01	31.48	34.90	45.13	43.39	38.29	42.01	40.76	35.35	30.84
55895	0.93	0.90	0.78	0.67	0.68	0.89	1.05	1.11	1.48	1.26	0.95	0.88	0.90	0.97	1.02	1.13	1.31	1.56	1.35	1.21	1.33	1.21	0.97	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	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	29.63	27.98	24.07	22.43	21.94	27.02	31.95	35.37	46.19	41.42	33.90	31.04	28.85	27.68	28.66	29.82	32.14	43.17	41.87	37.01	40.38	39.37	34.39	30.23
80291	-0.31	-0.36	-0.35	-0.26	-0.31	-0.27	-0.03	0.06	-0.12	-0.23	0.18	0.18	0.06	-0.23	-0.34	-0.52	-0.65	-0.40	-0.17	-0.07	-0.30	-0.17	0.00	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	29.63	27.98	24.07	22.43	21.94	27.02	31.95	35.37	46.19	41.42	33.90	31.04	28.85	27.68	28.66	29.82	32.14	43.17	41.87	37.01	40.38	39.37	34.39	30.23
23582	-0.31	-0.36	-0.35	-0.26	-0.31	-0.27	-0.03	0.06	-0.12	-0.23	0.18	0.18	0.06	-0.23	-0.34	-0.52	-0.65	-0.40	-0.17	-0.07	-0.30	-0.17	0.00	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	29.23	27.72	23.29	22.25	21.60	26.47	31.95	35.37	42.12	39.84	33.90	31.03	28.85	27.68	28.65	29.82	32.00	43.16	41.87	37.01	39.13	38.28	34.28	30.23
23583	-0.31	-0.36	-0.35	-0.26	-0.31	-0.28	-0.03	0.05	-0.14	-0.23	0.18	0.17	0.06	-0.23	-0.34	-0.53	-0.65	-0.41	-0.17	-0.07	-0.30	-0.15	-0.01	0.09
	0.40	0.26	0.79	0.19	0.34	0.55	0.00	0.00	4.06	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	1.25	1.11	0.10	0.00
GREENLWN_69_KV_BK 3	31.87	30.13	25.86	23.94	23.44	28.65	33.65	37.52	49.01	45.32	44.44	45.08	56.94	59.67	37.48	32.48	35.26	46.20	44.21	38.92	42.61	42.25	36.36	31.75
55738	1.94	1.79	1.43	1.24	1.19	1.36	1.67	2.20	2.69	2.73	2.12	2.10	2.06	1.82	2.05	2.13	2.21	2.62	2.16	1.84	1.92	2.04	1.97	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.60	-12.13	-26.09	-29.94	-6.44	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
345004	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GRISSOM___SOLAR	30.99	29.31	25.23	23.44	23.00	28.26	33.25	36.80	47.98	42.59	34.49	31.54	29.18	28.02	29.06	30.99	35.30	45.27	43.92	38.68	42.37	41.18	35.78	31.28
323813	1.05	0.97	0.81	0.74	0.75	0.96	1.27	1.48	1.67	0.94	0.77	0.68	0.39	0.11	0.07	0.64	1.00	1.70	1.88	1.60	1.68	1.64	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	31.63	29.98	25.78	23.93	23.43	28.79	33.83	37.51	49.17	44.30	35.74	32.83	30.66	29.72	30.98	32.51	35.52	46.78	44.87	39.55	43.25	41.88	36.28	31.61
323602	1.70	1.64	1.36	1.24	1.18	1.49	1.85	2.19	2.86	2.66	2.02	1.96	1.87	1.82	1.99	2.17	2.47	3.21	2.83	2.47	2.56	2.34	1.89	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
80269	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
HAMLTNNY_34_KV_TB	29.75	28.14	24.22	22.54	22.09	27.11	31.83	35.80	48.34	42.69	33.72	30.89	28.81	27.84	28.78	30.02	32.32	44.83	43.54	38.02	41.79	39.72	34.17	30.01
80303	-0.19	-0.20	-0.20	-0.16	-0.16	-0.19	-0.16	-0.10	-0.17	-0.20	0.00	0.03	0.02	-0.06	-0.21	-0.32	-0.40	-0.28	-0.19	-0.19	-0.30	-0.22	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-2.19	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-1.69	-1.12	-1.40	-0.40	0.00	0.00
HAMPSHIRE___PAPER_HYD	30.07	28.64	24.59	22.74	22.14	26.99	31.76	35.67	48.41	43.06	33.39	30.25	28.09	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.08	34.52	30.42
323593	0.13	0.30	0.16	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
HARDSCRABBLE_WT_PWR	30.62	29.09	25.07	23.22	22.80	27.98	32.61	35.97	47.19	42.09	34.02	30.98	28.80	27.94	29.24	31.02	33.69	44.82	43.30	38.15	41.82	40.64	35.17	30.66
323673	0.68	0.75	0.65	0.53	0.55	0.68	0.62	0.66	0.87	0.44	0.30	0.12	0.01	0.04	0.24	0.68	0.96	1.26	1.26	1.06	1.14	1.09	0.79	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	31.34	29.72	25.55	23.75	23.24	28.53	33.54	37.16	48.69	43.87	35.44	32.57	30.46	29.56	30.78	32.31	35.22	46.48	44.62	39.30	42.91	41.55	36.00	31.39
345025	1.40	1.38	1.13	1.05	0.99	1.24	1.56	1.84	2.37	2.22	1.71	1.71	1.67	1.65	1.79	1.97	2.20	2.91	2.58	2.21	2.22	2.00	1.62	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	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	28.45	26.81	22.89	21.39	21.06	26.20	30.95	34.03	44.92	40.62	34.02	31.20	28.94	27.67	28.55	29.75	31.23	41.13	39.87	35.09	38.66	38.40	33.75	30.07
81005	-1.48	-1.53	-1.54	-1.31	-1.19	-1.09	-1.03	-1.28	-1.40	-1.03	0.29	0.35	0.15	-0.23	-0.44	-0.60	-1.55	-2.44	-2.17	-2.00	-2.03	-1.15	-0.64	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	30.50	29.04	24.92	23.04	22.41	27.41	32.38	36.20	48.74	43.50	34.04	30.72	28.59	27.82	28.94	30.28	32.67	44.93	44.42	38.92	42.66	40.82	35.12	30.92
24016	0.56	0.70	0.49	0.34	0.16	0.11	0.40	0.55	1.13	1.12	0.31	-0.14	-0.20	-0.08	-0.05	-0.07	-0.06	0.43	1.36	1.16	1.14	1.03	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.29	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.02	-0.68	-0.84	-0.24	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	29.55	27.94	24.06	22.37	21.93	26.94	31.58	34.90	45.76	41.16	33.43	30.66	28.58	27.66	28.64	29.94	32.24	43.04	41.60	36.64	40.12	39.04	33.95	29.83
355580	-0.39	-0.40	-0.37	-0.33	-0.32	-0.36	-0.40	-0.42	-0.56	-0.49	-0.29	-0.19	-0.21	-0.25	-0.36	-0.41	-0.49	-0.53	-0.45	-0.45	-0.56	-0.51	-0.43	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	31.64	30.05	25.81	23.96	23.45	28.77	33.77	37.43	49.20	44.53	35.98	33.07	31.01	30.11	31.34	32.87	35.81	47.00	44.85	39.54	43.30	41.92	36.30	31.59
55870	1.70	1.71	1.39	1.27	1.20	1.47	1.79	2.12	2.88	2.88	2.25	2.21	2.22	2.21	2.35	2.53	2.76	3.43	2.81	2.46	2.62	2.37	1.91	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	31.64	30.05	25.81	23.96	23.45	28.77	33.77	37.43	49.20	44.53	35.98	33.07	31.01	30.11	31.34	32.87	35.81	47.00	44.85	39.54	43.30	41.92	36.30	31.59
345018	1.70	1.71	1.39	1.27	1.20	1.47	1.79	2.12	2.88	2.88	2.25	2.21	2.22	2.21	2.35	2.53	2.76	3.43	2.81	2.46	2.62	2.37	1.91	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	31.72	30.00	25.76	23.89	23.38	28.67	33.68	37.59	49.07	45.70	47.78	49.79	67.20	71.52	40.08	32.58	35.45	46.55	44.58	39.23	42.93	42.68	36.34	31.68
23647	1.78	1.66	1.34	1.19	1.13	1.37	1.70	2.27	2.76	2.74	2.08	2.04	2.04	1.86	2.11	2.23	2.40	2.98	2.54	2.14	2.24	2.20	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.31	-11.97	-16.89	-36.38	-41.75	-8.98	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.93	0.00	0.00
HICKLING___1	29.44	27.81	23.94	22.35	21.80	26.81	31.73	35.11	45.82	41.18	33.55	30.92	28.65	27.55	28.57	29.83	32.18	43.23	41.99	36.79	40.00	39.07	34.08	30.01
23621	-0.50	-0.54	-0.48	-0.34	-0.45	-0.48	-0.26	-0.21	-0.50	-0.47	-0.17	0.06	-0.14	-0.36	-0.42	-0.52	-0.62	-0.33	-0.05	-0.30	-0.68	-0.48	-0.31	-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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	29.44	27.81	23.94	22.35	21.80	26.81	31.73	35.11	45.82	41.18	33.55	30.92	28.65	27.55	28.57	29.83	32.18	43.23	41.99	36.79	40.00	39.07	34.08	30.01
23622	-0.50	-0.54	-0.48	-0.34	-0.45	-0.48	-0.26	-0.21	-0.50	-0.47	-0.17	0.06	-0.14	-0.36	-0.42	-0.52	-0.62	-0.33	-0.05	-0.30	-0.68	-0.48	-0.31	-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	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HIGH FALLS___HY	31.36	29.73	25.55	23.75	23.25	28.57	33.59	37.36	48.88	43.96	35.46	32.49	30.31	29.39	30.58	32.13	35.25	46.47	44.68	39.39	43.03	41.69	36.12	31.50
23754	1.42	1.39	1.13	1.06	1.00	1.27	1.60	2.05	2.56	2.31	1.74	1.63	1.52	1.48	1.59	1.79	2.15	2.90	2.64	2.31	2.35	2.14	1.74	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	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	30.89	29.24	25.18	23.38	22.95	28.19	33.10	36.57	47.79	42.50	34.36	31.48	29.27	28.27	29.48	31.03	35.32	45.14	43.63	38.46	42.15	40.93	35.55	31.08
323847	0.95	0.90	0.76	0.68	0.70	0.89	1.12	1.26	1.47	0.85	0.64	0.62	0.48	0.37	0.49	0.69	1.03	1.57	1.59	1.38	1.46	1.38	1.16	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	31.35	29.75	25.56	23.76	23.25	28.54	33.53	37.15	48.69	43.90	35.47	32.61	30.53	29.64	30.86	32.37	35.26	46.49	44.61	39.28	42.87	41.52	35.98	31.36
23639	1.40	1.40	1.14	1.06	1.00	1.25	1.54	1.84	2.37	2.25	1.75	1.75	1.74	1.73	1.87	2.03	2.23	2.92	2.57	2.20	2.19	1.98	1.59	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	29.24	27.62	23.78	22.21	21.66	26.60	31.39	34.81	45.33	40.77	33.17	30.60	28.37	27.33	28.39	29.68	31.95	42.83	41.57	36.44	39.62	38.66	33.71	29.68
80332	-0.70	-0.72	-0.64	-0.49	-0.59	-0.70	-0.59	-0.51	-0.99	-0.88	-0.55	-0.25	-0.41	-0.57	-0.60	-0.67	-0.85	-0.74	-0.47	-0.64	-1.06	-0.89	-0.67	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	27.47	26.25	21.08	21.04	20.25	24.74	31.02	34.13	34.46	36.48	33.55	30.79	28.54	27.30	28.22	29.46	30.95	41.72	40.48	35.55	35.57	35.06	33.01	29.94
323625	-1.43	-1.41	-1.30	-1.17	-1.12	-1.13	-0.97	-1.19	-1.29	-1.06	-0.17	-0.07	-0.25	-0.61	-0.77	-0.88	-1.47	-1.85	-1.56	-1.53	-1.76	-1.12	-0.66	-0.20
	1.04	0.68	2.04	0.49	0.88	1.42	0.00	0.00	10.56	4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	3.35	3.37	0.71	0.00
HOLTSVILLE_IC_1	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23690	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_10	32.17	30.37	26.05	24.12	23.62	28.92	34.02	38.02	49.67	45.89	44.62	45.17	56.89	59.51	37.56	32.64	35.49	46.54	44.36	39.20	42.94	42.66	36.70	32.07
23699	2.23	2.03	1.63	1.42	1.37	1.62	2.03	2.70	3.35	3.31	2.39	2.32	2.29	1.99	2.20	2.29	2.44	2.97	2.32	2.12	2.26	2.45	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.50	-11.99	-25.81	-29.62	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_2	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23691	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_3	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23692	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_4	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23693	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_5	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23694	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_6	32.17	30.37	26.05	24.12	23.62	28.92	34.02	38.02	49.67	45.89	44.62	45.17	56.89	59.51	37.56	32.64	35.49	46.54	44.36	39.20	42.94	42.66	36.70	32.07
23695	2.23	2.03	1.63	1.42	1.37	1.62	2.03	2.70	3.35	3.31	2.39	2.32	2.29	1.99	2.20	2.29	2.44	2.97	2.32	2.12	2.26	2.45	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.50	-11.99	-25.81	-29.62	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_7	32.17	30.37	26.05	24.12	23.62	28.92	34.02	38.02	49.67	45.89	44.62	45.17	56.89	59.51	37.56	32.64	35.49	46.54	44.36	39.20	42.94	42.66	36.70	32.07
23696	2.23	2.03	1.63	1.42	1.37	1.62	2.03	2.70	3.35	3.31	2.39	2.32	2.29	1.99	2.20	2.29	2.44	2.97	2.32	2.12	2.26	2.45	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.50	-11.99	-25.81	-29.62	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_8	32.17	30.37	26.05	24.12	23.62	28.92	34.02	38.02	49.67	45.89	44.62	45.17	56.89	59.51	37.56	32.64	35.49	46.54	44.36	39.20	42.94	42.66	36.70	32.07
23697	2.23	2.03	1.63	1.42	1.37	1.62	2.03	2.70	3.35	3.31	2.39	2.32	2.29	1.99	2.20	2.29	2.44	2.97	2.32	2.12	2.26	2.45	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.50	-11.99	-25.81	-29.62	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HOLTSVILLE_IC_9	32.17	30.37	26.05	24.12	23.62	28.92	34.02	38.02	49.67	45.89	44.62	45.17	56.89	59.51	37.56	32.64	35.49	46.54	44.36	39.20	42.94	42.66	36.70	32.07
23698	2.23	2.03	1.63	1.42	1.37	1.62	2.03	2.70	3.35	3.31	2.39	2.32	2.29	1.99	2.20	2.29	2.44	2.97	2.32	2.12	2.26	2.45	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.50	-11.99	-25.81	-29.62	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00

HOMER_HL_115KV_TB2	29.15	27.58	23.61	22.05	21.61	26.85	31.75	35.18	46.41	41.70	34.38	31.56	29.28	27.94	28.90	30.23	32.18	42.95	41.74	36.56	40.04	39.43	34.49	30.41
355744	-0.79	-0.76	-0.81	-0.65	-0.64	-0.44	-0.23	-0.14	0.09	0.06	0.66	0.70	0.49	0.04	-0.09	-0.12	-0.61	-0.62	-0.30	-0.52	-0.64	-0.11	0.11	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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	27.78	26.42	21.92	21.25	20.41	24.94	30.73	33.94	37.43	36.95	32.39	29.67	27.54	26.48	27.34	28.40	30.68	42.08	41.11	36.08	36.84	36.28	33.29	29.67
323690	-1.48	-1.48	-1.17	-1.13	-1.27	-1.42	-1.25	-1.38	-1.97	-2.01	-1.33	-1.19	-1.25	-1.43	-1.65	-1.94	-1.87	-1.49	-0.93	-1.00	-1.63	-1.16	-0.75	-0.47
	0.68	0.44	1.34	0.32	0.57	0.93	0.00	0.00	6.92	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	2.21	2.10	0.34	0.00
HQ_GEN_CEDARS	29.87	28.25	24.44	22.75	22.33	27.27	31.91	35.21	46.13	41.49	33.52	30.49	28.31	27.45	28.49	29.67	31.96	42.59	41.42	36.64	40.43	39.39	34.43	30.19
23644	-0.06	-0.09	0.02	0.05	0.08	-0.03	-0.07	-0.11	-0.19	-0.16	-0.20	-0.37	-0.48	-0.45	-0.51	-0.68	-0.77	-0.98	-0.62	-0.44	-0.25	-0.16	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	29.87	28.25	24.44	22.75	22.33	27.27	31.91	35.21	46.13	41.49	33.52	30.49	28.31	27.45	28.49	29.67	31.96	42.59	41.42	36.64	40.43	39.39	34.43	30.19
323590	-0.06	-0.09	0.02	0.05	0.08	-0.03	-0.07	-0.11	-0.19	-0.15	-0.20	-0.37	-0.48	-0.46	-0.51	-0.68	-0.77	-0.98	-0.62	-0.44	-0.26	-0.16	0.05	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	31.56	29.94	25.73	23.89	23.37	28.68	33.59	37.18	48.95	44.32	35.81	32.91	30.84	29.95	31.18	32.70	35.63	46.73	44.56	39.34	43.14	41.75	36.16	31.49
323851	1.62	1.61	1.31	1.19	1.12	1.38	1.61	1.86	2.63	2.67	2.09	2.05	2.05	2.04	2.18	2.35	2.58	3.16	2.52	2.26	2.46	2.20	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	29.79	28.20	24.33	22.63	22.19	27.19	31.86	35.17	46.10	41.44	33.53	30.63	28.55	27.66	28.73	30.06	32.43	43.19	41.73	36.82	40.47	39.37	34.28	30.07
323601	-0.15	-0.14	-0.09	-0.07	-0.06	-0.11	-0.12	-0.15	-0.22	-0.21	-0.19	-0.23	-0.24	-0.25	-0.27	-0.28	-0.31	-0.38	-0.31	-0.26	-0.21	-0.17	-0.10	-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
HQ_GEN_WHEEL	29.79	28.20	24.33	22.63	22.19	27.19	31.86	35.17	46.10	41.44	33.53	30.63	28.55	27.66	28.73	30.06	32.43	43.19	41.73	36.82	40.47	39.37	34.28	30.07
23651	-0.15	-0.14	-0.09	-0.07	-0.06	-0.11	-0.12	-0.15	-0.22	-0.21	-0.19	-0.23	-0.24	-0.25	-0.27	-0.28	-0.31	-0.38	-0.31	-0.26	-0.21	-0.17	-0.10	-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
HUDSON AVE_GT_3	31.64	30.01	25.79	23.94	23.42	28.74	33.71	37.33	49.12	44.44	35.91	33.00	30.92	30.04	31.27	32.79	35.73	46.90	44.77	39.49	43.26	41.87	36.26	31.57
23810	1.70	1.68	1.36	1.24	1.17	1.45	1.73	2.01	2.80	2.79	2.19	2.15	2.13	2.13	2.28	2.45	2.68	3.33	2.72	2.41	2.58	2.32	1.87	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	31.64	30.01	25.79	23.94	23.42	28.74	33.71	37.33	49.12	44.44	35.91	33.00	30.92	30.04	31.27	32.79	35.73	46.90	44.77	39.49	43.26	41.87	36.26	31.57
23540	1.70	1.68	1.36	1.24	1.17	1.45	1.73	2.01	2.80	2.79	2.19	2.15	2.13	2.13	2.28	2.45	2.68	3.33	2.72	2.41	2.58	2.32	1.87	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	31.64	30.01	25.79	23.94	23.42	28.74	33.71	37.33	49.12	44.44	35.91	33.00	30.92	30.04	31.27	32.79	35.73	46.90	44.77	39.49	43.26	41.87	36.26	31.57
23657	1.70	1.68	1.36	1.24	1.17	1.45	1.73	2.01	2.80	2.79	2.19	2.15	2.13	2.13	2.28	2.45	2.68	3.33	2.72	2.41	2.58	2.32	1.87	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	31.49	29.89	25.68	23.83	23.31	28.62	33.55	37.14	48.86	44.18	35.66	32.79	30.72	29.86	31.09	32.62	35.56	46.67	44.54	39.29	43.04	41.63	36.09	31.40
24168	1.55	1.55	1.25	1.13	1.06	1.32	1.57	1.83	2.54	2.53	1.95	1.93	1.94	1.96	2.10	2.28	2.51	3.10	2.49	2.21	2.35	2.08	1.70	1.26
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	31.34	29.64	25.54	23.69	23.25	28.60	33.61	37.13	48.72	43.56	35.10	31.95	29.88	29.03	30.25	31.78	35.29	45.98	44.34	39.09	42.86	41.56	36.01	31.40
355613	1.41	1.30	1.12	0.99	1.01	1.31	1.62	1.81	2.40	1.91	1.38	1.09	1.09	1.12	1.26	1.43	1.81	2.41	2.30	2.01	2.18	2.02	1.63	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	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	31.43	29.71	25.60	23.73	23.31	28.68	33.73	37.29	48.93	43.73	35.20	32.03	29.95	29.10	30.37	31.92	35.35	46.26	44.59	39.29	43.07	41.76	36.16	31.53
323613	1.49	1.37	1.17	1.04	1.06	1.38	1.74	1.98	2.61	2.09	1.48	1.17	1.16	1.19	1.37	1.57	1.94	2.69	2.54	2.21	2.39	2.21	1.78	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	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	31.99	30.19	25.91	23.98	23.49	28.73	33.77	37.70	49.24	45.52	44.41	44.99	56.71	59.36	37.40	32.47	35.29	46.26	44.20	38.99	42.70	42.39	36.48	31.87
323705	2.05	1.86	1.48	1.29	1.24	1.44	1.78	2.38	2.93	2.94	2.18	2.13	2.10	1.82	2.04	2.12	2.24	2.69	2.16	1.91	2.01	2.17	2.09	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.51	-12.00	-25.83	-29.64	-6.38	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
HUNTLEY___63	28.74	27.07	23.12	21.58	21.24	26.46	31.23	34.29	45.41	41.02	34.28	31.47	29.17	27.90	28.81	30.07	31.54	41.46	40.17	35.36	39.02	38.74	34.01	30.31
23557	-1.20	-1.26	-1.30	-1.12	-1.01	-0.84	-0.75	-1.03	-0.91	-0.63	0.57	0.61	0.38	0.00	-0.18	-0.28	-1.24	-2.11	-1.87	-1.73	-1.67	-0.81	-0.38	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___64	28.74	27.07	23.12	21.58	21.24	26.46	31.23	34.29	45.41	41.02	34.28	31.47	29.17	27.90	28.81	30.07	31.54	41.46	40.17	35.36	39.02	38.74	34.01	30.31
23558	-1.20	-1.26	-1.30	-1.12	-1.01	-0.84	-0.75	-1.03	-0.91	-0.63	0.57	0.61	0.38	0.00	-0.18	-0.28	-1.24	-2.11	-1.87	-1.73	-1.67	-0.81	-0.38	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	28.74	27.07	23.12	21.58	21.24	26.46	31.23	34.29	45.41	41.02	34.28	31.47	29.17	27.90	28.81	30.07	31.54	41.46	40.17	35.36	39.02	38.74	34.01	30.31
23559	-1.20	-1.26	-1.30	-1.12	-1.01	-0.84	-0.75	-1.03	-0.91	-0.63	0.57	0.61	0.38	0.00	-0.18	-0.28	-1.24	-2.11	-1.87	-1.73	-1.67	-0.81	-0.38	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	28.74	27.07	23.12	21.58	21.24	26.46	31.23	34.29	45.41	41.02	34.28	31.47	29.17	27.90	28.81	30.07	31.54	41.46	40.17	35.36	39.02	38.74	34.01	30.31
23560	-1.20	-1.26	-1.30	-1.12	-1.01	-0.84	-0.75	-1.03	-0.91	-0.63	0.57	0.61	0.38	0.00	-0.18	-0.28	-1.24	-2.11	-1.87	-1.73	-1.67	-0.81	-0.38	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	28.60	26.96	23.04	21.50	21.16	26.33	31.07	34.20	45.23	40.84	34.02	31.21	28.97	27.70	28.61	29.87	31.47	41.49	40.18	35.33	38.92	38.60	33.88	30.11
23561	-1.34	-1.38	-1.38	-1.20	-1.09	-0.97	-0.92	-1.12	-1.09	-0.81	0.29	0.35	0.18	-0.20	-0.38	-0.47	-1.31	-2.08	-1.87	-1.76	-1.76	-0.94	-0.50	-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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	28.60	26.96	23.04	21.50	21.16	26.33	31.07	34.20	45.23	40.84	34.02	31.21	28.97	27.70	28.61	29.87	31.47	41.49	40.18	35.33	38.92	38.60	33.88	30.11
23562	-1.34	-1.38	-1.38	-1.20	-1.09	-0.97	-0.92	-1.12	-1.09	-0.81	0.29	0.35	0.18	-0.20	-0.38	-0.47	-1.31	-2.08	-1.87	-1.76	-1.76	-0.94	-0.50	-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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	29.48	28.02	23.15	22.44	21.74	26.67	32.75	36.20	41.08	40.16	34.91	31.64	29.26	28.03	28.91	30.23	32.25	44.18	43.23	38.10	39.54	38.74	35.14	31.25
323620	0.19	0.10	0.01	0.05	0.04	0.26	0.77	0.89	1.35	1.08	1.19	0.78	0.47	0.12	-0.08	-0.12	-0.31	0.61	1.19	1.02	0.92	1.21	1.12	1.11
	0.65	0.42	1.28	0.30	0.55	0.89	0.00	0.00	6.59	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	2.07	2.02	0.37	0.00
INDECK___CORINTH	31.84	30.10	25.98	24.08	23.66	29.14	34.37	38.07	49.92	44.42	35.45	32.41	30.26	29.57	30.88	32.51	36.88	47.14	45.31	39.79	43.64	42.22	36.65	31.92
23802	1.90	1.76	1.56	1.39	1.41	1.84	2.38	2.76	3.60	2.77	1.73	1.55	1.47	1.66	1.89	2.16	2.68	3.57	3.27	2.70	2.95	2.68	2.26	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	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	30.40	28.81	24.84	23.04	22.60	27.74	32.44	35.83	46.98	42.06	34.02	31.06	28.93	28.08	29.28	30.87	33.43	44.48	42.90	37.81	41.47	40.28	34.94	30.50
23567	0.46	0.47	0.41	0.34	0.35	0.44	0.46	0.51	0.66	0.42	0.30	0.20	0.14	0.17	0.29	0.53	0.69	0.91	0.85	0.73	0.79	0.74	0.55	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	27.67	26.61	20.72	21.36	20.36	24.83	31.75	35.18	31.45	35.87	34.38	31.56	29.29	27.94	28.90	30.23	31.63	42.94	41.75	36.57	35.02	34.25	33.29	30.40
23982	-0.79	-0.77	-0.81	-0.65	-0.65	-0.45	-0.23	-0.13	0.09	0.05	0.66	0.71	0.50	0.04	-0.09	-0.12	-0.61	-0.63	-0.29	-0.52	-0.65	-0.13	0.10	0.25
	1.47	0.96	2.90	0.69	1.24	2.01	0.00	0.00	14.96	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	5.01	5.16	1.20	0.00
INDECK___OSWEGO	29.26	27.72	23.85	22.14	21.68	26.59	31.17	36.50	53.00	45.09	32.87	30.10	28.07	27.16	28.17	29.40	31.67	47.96	47.26	40.31	44.77	40.06	33.58	29.58
23783	-0.68	-0.62	-0.58	-0.56	-0.57	-0.70	-0.81	-0.88	-1.08	-0.96	-0.85	-0.75	-0.72	-0.74	-0.82	-0.94	-1.06	-1.22	-0.92	-0.85	-1.01	-0.92	-0.80	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-7.75	-4.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.60	-6.14	-4.09	-5.09	-1.44	0.00	0.00
INDECK___YERKES	27.59	26.35	20.86	21.05	20.28	24.88	31.26	34.32	33.61	36.46	34.31	31.49	29.20	27.93	28.84	30.09	31.17	41.49	40.22	35.40	35.27	34.90	33.15	30.33
23781	-1.19	-1.24	-1.28	-1.10	-0.99	-0.83	-0.72	-0.99	-0.88	-0.58	0.59	0.62	0.41	0.03	-0.15	-0.25	-1.20	-2.08	-1.82	-1.69	-1.64	-0.78	-0.35	0.18
	1.16	0.76	2.29	0.55	0.98	1.59	0.00	0.00	11.83	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.77	3.86	0.89	0.00
INDIAN POINT_GT_1	31.37	29.75	25.58	23.76	23.25	28.53	33.50	37.12	48.69	43.93	35.47	32.60	30.52	29.62	30.86	32.37	35.28	46.44	44.51	39.21	42.87	41.51	35.98	31.36
24139	1.43	1.41	1.16	1.06	1.00	1.24	1.52	1.80	2.37	2.28	1.75	1.74	1.73	1.72	1.87	2.03	2.24	2.87	2.47	2.13	2.19	1.97	1.59	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	31.37	29.75	25.58	23.76	23.25	28.53	33.50	37.12	48.69	43.93	35.47	32.60	30.52	29.62	30.86	32.37	35.28	46.44	44.51	39.21	42.87	41.51	35.98	31.36
23659	1.43	1.41	1.16	1.06	1.00	1.24	1.52	1.80	2.37	2.28	1.75	1.74	1.73	1.72	1.87	2.03	2.24	2.87	2.47	2.13	2.19	1.97	1.59	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	31.37	29.75	25.58	23.76	23.25	28.53	33.50	37.12	48.69	43.93	35.47	32.60	30.52	29.62	30.86	32.37	35.28	46.44	44.51	39.21	42.87	41.51	35.98	31.36
24019	1.43	1.41	1.16	1.06	1.00	1.24	1.52	1.80	2.37	2.28	1.75	1.74	1.73	1.72	1.87	2.03	2.24	2.87	2.47	2.13	2.19	1.97	1.59	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	31.34	29.72	25.56	23.74	23.24	28.52	33.48	37.09	48.63	43.87	35.44	32.57	30.49	29.59	30.83	32.33	35.23	46.39	44.48	39.19	42.82	41.47	35.94	31.33
23530	1.40	1.38	1.13	1.04	0.99	1.22	1.50	1.77	2.31	2.22	1.72	1.71	1.70	1.69	1.84	1.99	2.19	2.82	2.43	2.10	2.13	1.93	1.55	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00

INDIAN POINT___3	31.36	29.75	25.58	23.75	23.24	28.53	33.49	37.11	48.67	43.90	35.46	32.58	30.50	29.62	30.85	32.36	35.27	46.42	44.49	39.20	42.85	41.49	35.97	31.34
23531	1.42	1.41	1.15	1.05	0.99	1.24	1.51	1.80	2.35	2.25	1.74	1.72	1.71	1.71	1.86	2.01	2.23	2.86	2.45	2.12	2.17	1.95	1.58	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	32.06	30.28	25.97	24.04	23.54	28.81	33.86	37.83	49.41	45.65	44.49	45.06	56.76	59.40	37.45	32.53	35.36	46.36	44.28	39.09	42.81	42.50	36.59	31.96
55831	2.12	1.94	1.54	1.35	1.30	1.51	1.88	2.51	3.09	3.07	2.26	2.20	2.15	1.87	2.08	2.18	2.31	2.79	2.24	2.01	2.13	2.29	2.20	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.51	-11.99	-25.82	-29.63	-6.37	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
INGHAM_C_115KV_TB7	30.92	29.34	25.29	23.42	23.00	28.25	32.97	36.42	47.72	42.44	34.28	31.23	29.02	28.19	29.52	31.38	34.12	45.36	43.73	38.53	42.27	41.06	35.50	30.88
356103	0.98	1.00	0.87	0.73	0.75	0.95	0.99	1.11	1.40	0.79	0.56	0.37	0.23	0.28	0.52	1.04	1.39	1.79	1.68	1.45	1.59	1.51	1.12	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
IP CORINTH___1	31.83	30.10	25.98	24.08	23.66	29.14	34.37	38.08	49.92	44.42	35.45	32.41	30.26	29.57	30.88	32.50	36.88	47.14	45.31	39.79	43.64	42.22	36.64	31.92
23988	1.90	1.76	1.56	1.39	1.41	1.84	2.38	2.76	3.60	2.77	1.73	1.55	1.47	1.66	1.89	2.16	2.68	3.57	3.27	2.70	2.96	2.68	2.26	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	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	32.70	30.89	26.83	24.82	24.41	30.06	35.82	39.95	52.37	45.97	36.00	32.79	30.76	30.31	31.92	33.59	38.61	49.55	47.45	41.34	45.38	43.66	37.69	32.71
23804	2.76	2.55	2.41	2.12	2.16	2.77	3.83	4.64	6.05	4.32	2.28	1.94	1.97	2.41	2.93	3.24	4.42	5.98	5.41	4.26	4.69	4.11	3.30	2.57
	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	32.29	30.48	26.14	24.21	23.70	29.03	34.15	38.20	49.91	46.12	44.81	45.36	57.11	59.74	37.72	32.79	35.65	46.78	44.59	39.40	43.15	42.85	36.85	32.17
323679	2.35	2.14	1.72	1.51	1.45	1.73	2.17	2.88	3.59	3.54	2.55	2.47	2.42	2.10	2.33	2.44	2.60	3.21	2.55	2.32	2.47	2.64	2.47	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.53	-12.03	-25.91	-29.73	-6.39	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
JAMAICA__27_KV_LOAD	31.70	30.10	25.85	23.98	23.46	28.82	33.80	37.40	49.19	44.39	35.81	32.92	30.85	30.00	31.21	32.77	35.74	46.92	44.81	39.52	43.27	41.82	36.30	31.56
355505	1.76	1.76	1.42	1.28	1.21	1.52	1.82	2.08	2.87	2.74	2.09	2.07	2.07	2.09	2.21	2.42	2.69	3.35	2.77	2.44	2.59	2.28	1.92	1.42
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	31.11	29.23	25.54	23.36	23.03	28.28	32.77	36.36	50.78	43.87	34.13	31.41	29.17	28.17	29.14	30.37	32.88	44.37	43.36	38.16	42.61	41.54	35.43	30.74
323808	0.85	0.68	0.48	0.51	0.51	0.54	0.78	1.04	1.20	0.95	0.41	0.55	0.38	0.27	0.14	0.03	-0.05	0.80	1.32	1.08	0.83	0.87	0.78	0.60
	-0.32	-0.21	-0.63	-0.15	-0.27	-0.44	0.00	0.00	-3.26	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	-1.10	-1.13	-0.26	0.00
JARVIS____	30.06	28.48	24.53	22.79	22.34	27.41	32.12	35.46	46.51	41.82	33.86	30.96	28.90	28.02	29.14	30.54	32.96	43.87	42.30	37.31	40.90	39.74	34.53	30.25
23743	0.12	0.14	0.10	0.09	0.09	0.11	0.13	0.14	0.19	0.17	0.13	0.11	0.11	0.11	0.15	0.20	0.23	0.31	0.26	0.22	0.21	0.20	0.15	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
JENNISON___1	30.37	28.53	24.59	23.08	22.64	27.64	32.54	35.87	46.42	42.09	33.76	30.88	28.78	27.89	28.85	30.23	32.76	43.95	42.89	37.71	40.84	39.84	34.70	30.39
23625	0.43	0.19	0.17	0.38	0.39	0.35	0.55	0.55	0.10	0.44	0.04	0.03	-0.01	-0.02	-0.14	-0.12	-0.09	0.38	0.85	0.63	0.16	0.29	0.32	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	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	30.37	28.53	24.59	23.08	22.64	27.64	32.54	35.87	46.42	42.09	33.76	30.88	28.78	27.89	28.85	30.23	32.76	43.95	42.89	37.71	40.84	39.84	34.70	30.39
23626	0.43	0.19	0.17	0.38	0.39	0.35	0.55	0.55	0.10	0.44	0.04	0.03	-0.01	-0.02	-0.14	-0.12	-0.09	0.38	0.85	0.63	0.16	0.29	0.32	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	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	29.34	27.76	24.04	22.40	21.98	26.91	31.55	34.81	45.59	40.91	33.06	30.08	27.95	27.05	28.07	29.38	31.77	42.41	41.13	36.32	40.06	39.04	34.17	30.01
323719	-0.60	-0.58	-0.38	-0.30	-0.26	-0.39	-0.44	-0.50	-0.73	-0.74	-0.66	-0.78	-0.84	-0.86	-0.93	-0.97	-0.96	-1.16	-0.91	-0.76	-0.62	-0.51	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	31.52	29.88	25.70	23.85	23.35	28.67	33.67	37.31	48.98	44.19	35.67	32.76	30.67	29.77	31.02	32.52	35.49	46.68	44.72	39.41	43.10	41.75	36.17	31.50
355592	1.58	1.54	1.27	1.15	1.10	1.37	1.68	2.00	2.66	2.53	1.95	1.90	1.88	1.86	2.03	2.18	2.44	3.11	2.68	2.33	2.42	2.21	1.78	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	31.53	29.79	25.70	23.82	23.38	28.80	33.85	37.44	49.09	43.81	35.22	32.21	30.09	29.31	30.55	32.15	36.32	46.39	44.62	39.26	43.10	41.78	36.21	31.58
323755	1.59	1.45	1.27	1.12	1.13	1.51	1.86	2.12	2.78	2.16	1.49	1.35	1.31	1.40	1.56	1.80	2.15	2.82	2.58	2.18	2.42	2.23	1.83	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	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	27.61	26.42	20.82	21.15	20.30	24.83	31.43	34.62	32.88	36.26	34.30	31.47	29.20	27.90	28.83	30.12	31.36	42.05	40.76	35.81	35.23	34.74	33.26	30.37
323823	-1.06	-1.09	-1.11	-0.96	-0.88	-0.73	-0.55	-0.70	-0.55	-0.37	0.57	0.61	0.41	-0.01	-0.16	-0.23	-0.97	-1.52	-1.28	-1.27	-1.32	-0.57	-0.15	0.23
	1.27	0.82	2.49	0.59	1.07	1.73	0.00	0.00	12.89	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	4.13	4.24	0.97	0.00

KEDC PORT_JEFF_GT2	32.10	30.30	26.00	24.07	23.57	28.86	33.93	37.92	49.55	45.77	44.54	45.08	56.76	59.35	37.43	32.49	35.31	46.21	44.04	39.01	42.75	42.52	36.61	32.01
24210	2.16	1.97	1.58	1.37	1.33	1.56	1.95	2.60	3.23	3.20	2.33	2.26	2.22	1.89	2.08	2.14	2.26	2.64	2.00	1.93	2.07	2.31	2.23	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.48	-11.96	-25.76	-29.56	-6.36	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
KEDC PORT_JEFF_GT3	32.10	30.30	26.00	24.07	23.57	28.86	33.93	37.92	49.55	45.77	44.54	45.08	56.76	59.35	37.43	32.49	35.31	46.21	44.04	39.01	42.75	42.52	36.61	32.01
24211	2.16	1.97	1.58	1.37	1.33	1.56	1.95	2.60	3.23	3.20	2.33	2.26	2.22	1.89	2.08	2.14	2.26	2.64	2.00	1.93	2.07	2.31	2.23	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.48	-11.96	-25.76	-29.56	-6.36	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
KEDC_GLWD_GT4	31.79	30.09	25.85	23.97	23.47	28.78	33.81	37.65	49.23	46.00	49.39	51.99	71.79	76.81	41.34	32.76	35.66	46.85	44.85	39.48	43.21	43.00	36.44	31.75
24219	1.85	1.75	1.43	1.28	1.22	1.49	1.82	2.32	2.91	2.88	2.22	2.18	2.17	2.05	2.27	2.40	2.61	3.28	2.80	2.40	2.52	2.41	2.05	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.47	-13.44	-18.95	-40.83	-46.86	-10.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.05	0.00	0.00
KEDC_GLWD_GT5	31.79	30.09	25.85	23.97	23.47	28.78	33.81	37.65	49.23	46.00	49.39	51.99	71.79	76.81	41.34	32.76	35.66	46.85	44.85	39.48	43.21	43.00	36.44	31.75
24220	1.85	1.75	1.43	1.28	1.22	1.49	1.82	2.32	2.91	2.88	2.22	2.18	2.17	2.05	2.27	2.40	2.61	3.28	2.80	2.40	2.52	2.41	2.05	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.47	-13.44	-18.95	-40.83	-46.86	-10.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.05	0.00	0.00
KENSICO____	31.48	29.85	25.66	23.82	23.32	28.62	33.60	37.23	48.86	44.11	35.62	32.73	30.65	29.75	30.99	32.51	35.44	46.60	44.61	39.32	43.01	41.65	36.09	31.45
23655	1.54	1.51	1.24	1.13	1.07	1.32	1.61	1.91	2.54	2.45	1.90	1.87	1.86	1.84	2.00	2.16	2.39	3.03	2.57	2.24	2.33	2.11	1.71	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	31.36	29.72	25.55	23.75	23.25	28.57	33.60	37.40	48.92	43.96	35.46	32.49	30.32	29.41	30.62	32.16	35.25	46.52	44.73	39.43	43.09	41.73	36.16	31.53
345021	1.42	1.38	1.13	1.05	1.00	1.27	1.61	2.09	2.60	2.31	1.74	1.63	1.54	1.50	1.62	1.81	2.18	2.95	2.68	2.34	2.40	2.18	1.77	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	31.52	29.93	25.70	23.85	23.33	28.63	33.58	37.14	48.87	44.13	35.60	32.72	30.67	29.82	31.03	32.58	35.54	46.61	44.50	39.25	42.98	41.55	36.09	31.38
23816	1.58	1.59	1.28	1.15	1.08	1.34	1.59	1.82	2.55	2.48	1.89	1.87	1.89	1.92	2.04	2.24	2.49	3.04	2.46	2.17	2.30	2.00	1.70	1.24
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	31.52	29.93	25.70	23.85	23.33	28.63	33.58	37.14	48.87	44.13	35.60	32.72	30.67	29.82	31.03	32.58	35.54	46.61	44.50	39.25	42.98	41.55	36.09	31.38
23817	1.58	1.59	1.28	1.15	1.08	1.34	1.59	1.82	2.55	2.48	1.89	1.87	1.89	1.92	2.04	2.24	2.49	3.04	2.46	2.17	2.30	2.00	1.70	1.24
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	31.53	29.93	25.71	23.85	23.33	28.64	33.58	37.14	48.86	44.13	35.60	32.73	30.67	29.83	31.03	32.58	35.54	46.62	44.50	39.25	42.98	41.55	36.09	31.38
323774	1.59	1.59	1.28	1.16	1.08	1.34	1.59	1.82	2.54	2.49	1.88	1.88	1.89	1.93	2.04	2.24	2.49	3.05	2.46	2.17	2.30	2.00	1.70	1.24
	0.00	0.00	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	27.66	26.39	21.12	21.10	20.37	24.99	31.09	34.24	34.84	36.77	33.90	31.07	28.87	27.63	28.55	29.81	31.11	41.63	40.29	35.46	35.78	35.26	33.06	29.99
356498	-1.26	-1.29	-1.29	-1.12	-1.02	-0.91	-0.89	-1.08	-1.10	-0.84	0.18	0.21	0.08	-0.28	-0.44	-0.53	-1.27	-1.94	-1.75	-1.62	-1.65	-0.95	-0.55	-0.15
	1.02	0.66	2.01	0.48	0.86	1.40	0.00	0.00	10.39	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	3.26	3.34	0.77	0.00
KINTIGH____	28.66	27.03	23.11	21.56	21.22	26.36	31.07	34.21	45.19	40.78	33.87	31.05	28.84	27.61	28.52	29.80	31.44	41.59	40.26	35.42	39.00	38.58	33.81	29.98
23543	-1.28	-1.31	-1.31	-1.14	-1.03	-0.94	-0.91	-1.11	-1.13	-0.87	0.15	0.19	0.05	-0.30	-0.47	-0.55	-1.29	-1.98	-1.79	-1.66	-1.68	-0.97	-0.58	-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
KNTFSRNC_46_KV_46KV_LOAD	29.72	28.12	24.35	22.69	22.28	27.32	32.09	35.43	46.40	41.48	33.55	30.53	28.37	27.49	28.53	29.84	32.31	43.17	41.79	36.93	40.71	39.66	34.68	30.45
80397	-0.22	-0.23	-0.07	-0.01	0.03	0.02	0.11	0.12	0.07	-0.17	-0.17	-0.33	-0.42	-0.42	-0.46	-0.51	-0.42	-0.40	-0.25	-0.15	0.03	0.12	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	32.70	30.89	26.83	24.82	24.41	30.06	35.82	39.95	52.37	45.97	36.00	32.79	30.76	30.31	31.92	33.59	38.61	49.55	47.45	41.35	45.37	43.65	37.69	32.71
323717	2.76	2.55	2.40	2.13	2.16	2.77	3.83	4.63	6.05	4.32	2.28	1.94	1.97	2.41	2.93	3.24	4.42	5.98	5.41	4.26	4.69	4.11	3.30	2.57
	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	29.88	28.28	24.45	22.75	22.31	27.16	31.72	35.15	46.48	41.75	33.41	30.40	28.22	27.38	28.40	29.47	31.60	42.55	41.59	36.70	40.51	39.21	34.31	29.95
80681	-0.06	-0.06	0.02	0.05	0.06	-0.13	-0.26	-0.32	-0.43	-0.23	-0.31	-0.45	-0.57	-0.52	-0.59	-0.88	-1.13	-1.44	-0.91	-0.69	-0.56	-0.44	-0.08	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.46	-0.31	-0.39	-0.11	0.00	0.00
LEDERLE____	31.47	29.86	25.66	23.85	23.33	28.65	33.66	37.31	48.89	44.09	35.64	32.75	30.64	29.75	30.99	32.52	35.43	46.71	44.81	39.45	43.08	41.71	36.13	31.49
23769	1.53	1.52	1.24	1.15	1.08	1.36	1.68	1.99	2.57	2.44	1.91	1.90	1.86	1.85	2.00	2.18	2.40	3.14	2.77	2.37	2.39	2.16	1.75	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIGHTHSE_115KV_TB6	29.82	28.36	24.30	22.46	21.91	26.82	31.63	36.68	52.38	45.04	33.07	30.16	28.01	27.12	28.15	29.29	31.58	47.00	46.84	40.22	44.46	40.59	34.26	30.34
355974	-0.12	0.03	-0.12	-0.24	-0.34	-0.47	-0.35	-0.25	0.01	-0.04	-0.65	-0.70	-0.78	-0.79	-0.84	-1.06	-1.15	-0.94	0.00	-0.06	-0.20	-0.08	-0.13	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-6.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-4.80	-3.19	-3.98	-1.12	0.00	0.00
LINDEN COGEN____	31.49	29.89	25.67	23.82	23.31	28.60	33.54	37.15	48.84	44.16	35.67	32.80	30.75	29.86	31.08	32.60	35.53	46.68	44.59	39.32	43.03	41.62	36.05	31.39
23786	1.55	1.55	1.25	1.13	1.06	1.31	1.56	1.84	2.52	2.51	1.95	1.94	1.96	1.96	2.09	2.26	2.48	3.11	2.55	2.24	2.34	2.08	1.66	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	32.14	30.37	26.06	24.14	23.64	28.96	34.07	38.10	49.74	45.98	45.50	46.37	59.41	62.46	38.32	32.83	35.72	46.90	44.89	39.53	43.26	42.93	36.81	32.10
356055	2.21	2.03	1.64	1.44	1.39	1.67	2.09	2.78	3.42	3.31	2.47	2.37	2.32	2.08	2.34	2.48	2.67	3.33	2.85	2.45	2.58	2.66	2.43	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.02	-9.32	-13.14	-28.30	-32.48	-6.99	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.73	0.00	0.00
LIPA_MISC_IPP	31.99	30.21	25.92	24.00	23.50	28.75	33.80	37.79	49.37	45.62	44.37	44.91	56.57	59.19	37.40	32.50	35.30	46.31	43.99	38.92	42.59	42.32	36.41	31.88
23656	2.05	1.87	1.50	1.30	1.25	1.46	1.82	2.47	3.04	3.05	2.20	2.14	2.13	1.85	2.08	2.15	2.25	2.74	1.94	1.83	1.91	2.12	2.02	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.91	-25.65	-29.43	-6.33	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
LISF___SOLAR	32.05	30.25	25.96	24.04	23.54	28.80	33.86	37.86	49.46	45.72	44.42	44.95	56.63	59.24	37.43	32.53	35.35	46.39	44.07	38.99	42.67	42.41	36.47	31.94
323691	2.11	1.92	1.54	1.34	1.29	1.51	1.88	2.54	3.14	3.14	2.24	2.16	2.16	1.87	2.10	2.18	2.30	2.82	2.02	1.91	1.99	2.20	2.09	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.46	-11.93	-25.68	-29.47	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
LITTLE FALLS___HYD	30.92	29.34	25.29	23.42	23.00	28.25	32.97	36.42	47.72	42.44	34.28	31.23	29.02	28.19	29.52	31.38	34.12	45.36	43.73	38.53	42.27	41.06	35.50	30.88
24013	0.98	1.00	0.87	0.73	0.75	0.95	0.99	1.11	1.40	0.79	0.56	0.37	0.23	0.28	0.52	1.04	1.39	1.79	1.68	1.45	1.59	1.51	1.12	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
LITTLRIV_115KV_TB1	30.20	28.59	24.71	23.00	22.56	27.49	32.17	35.63	47.10	42.23	33.61	30.66	28.46	27.64	28.63	29.67	31.79	43.02	42.17	37.20	41.05	39.71	34.74	30.34
356100	0.26	0.24	0.29	0.30	0.31	0.19	0.19	0.15	0.14	0.22	-0.11	-0.20	-0.33	-0.27	-0.36	-0.68	-0.94	-1.01	-0.38	-0.21	-0.05	0.05	0.35	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.64	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.50	-0.33	-0.42	-0.12	0.00	0.00
LI_NEWBRDGE___DRP	31.67	29.96	25.72	23.84	23.34	28.58	33.58	37.53	48.91	45.14	43.63	43.99	54.83	57.30	36.93	32.44	35.28	46.31	44.37	39.03	42.71	42.20	36.24	31.61
323616	1.74	1.62	1.30	1.14	1.09	1.29	1.60	2.21	2.59	2.62	1.98	1.95	1.97	1.77	1.99	2.09	2.23	2.74	2.32	1.94	2.03	2.04	1.85	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.87	-7.93	-11.17	-24.08	-27.63	-5.94	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.62	0.00	0.00
LOCKPORT_115KV_TB60_63_64	28.45	26.81	22.86	21.38	21.06	26.20	30.96	34.03	44.89	40.59	34.04	31.22	28.96	27.69	28.57	29.75	31.16	41.09	39.84	35.08	38.63	38.37	33.72	30.08
80432	-1.49	-1.54	-1.56	-1.32	-1.19	-1.10	-1.03	-1.29	-1.43	-1.06	0.31	0.36	0.17	-0.22	-0.43	-0.59	-1.57	-2.48	-2.20	-2.00	-2.05	-1.17	-0.66	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	27.38	26.11	20.79	20.89	20.16	24.74	30.95	34.03	34.05	36.38	34.01	31.20	28.94	27.67	28.55	29.75	30.86	41.13	39.87	35.09	35.20	34.84	32.93	30.06
323769	-1.49	-1.53	-1.53	-1.31	-1.19	-1.10	-1.03	-1.28	-1.41	-1.04	0.29	0.34	0.15	-0.24	-0.44	-0.60	-1.54	-2.44	-2.16	-1.99	-2.03	-1.16	-0.64	-0.08
	1.07	0.69	2.10	0.50	0.90	1.46	0.00	0.00	10.86	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	3.45	3.54	0.81	0.00
LOCKPORT___CC2	27.38	26.11	20.79	20.89	20.16	24.74	30.95	34.03	34.05	36.38	34.01	31.20	28.94	27.67	28.55	29.75	30.86	41.13	39.87	35.09	35.20	34.84	32.93	30.06
323770	-1.49	-1.53	-1.53	-1.31	-1.19	-1.10	-1.03	-1.28	-1.41	-1.04	0.29	0.34	0.15	-0.24	-0.44	-0.60	-1.54	-2.44	-2.16	-1.99	-2.03	-1.16	-0.64	-0.08
	1.07	0.69	2.10	0.50	0.90	1.46	0.00	0.00	10.86	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	3.45	3.54	0.81	0.00
LOCKPORT___CC3	27.38	26.11	20.79	20.89	20.16	24.74	30.95	34.03	34.05	36.38	34.01	31.20	28.94	27.67	28.55	29.75	30.86	41.13	39.87	35.09	35.20	34.84	32.93	30.06
323771	-1.49	-1.53	-1.53	-1.31	-1.19	-1.10	-1.03	-1.28	-1.41	-1.04	0.29	0.34	0.15	-0.24	-0.44	-0.60	-1.54	-2.44	-2.16	-1.99	-2.03	-1.16	-0.64	-0.08
	1.07	0.69	2.10	0.50	0.90	1.46	0.00	0.00	10.86	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	3.45	3.54	0.81	0.00
LOCUSVLY_69_KV_BK2	31.88	30.15	25.90	24.02	23.51	28.83	33.86	37.75	49.32	45.96	48.13	50.18	67.81	72.19	40.39	32.78	35.68	46.85	44.87	39.45	43.16	42.93	36.52	31.84
55797	1.94	1.81	1.48	1.32	1.26	1.53	1.88	2.43	3.00	2.99	2.30	2.25	2.24	2.07	2.31	2.43	2.63	3.28	2.82	2.37	2.48	2.44	2.14	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.32	-12.11	-17.07	-36.78	-42.21	-9.08	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.94	0.00	0.00
LONG_LAKE_PHOENIX	29.39	27.80	23.92	22.23	21.79	26.76	31.37	36.17	51.16	44.14	33.17	30.40	28.35	27.38	28.36	29.63	31.96	46.80	45.84	39.42	43.62	39.87	33.77	29.69
24014	-0.55	-0.55	-0.50	-0.47	-0.46	-0.53	-0.61	-0.66	-0.84	-0.74	-0.55	-0.46	-0.44	-0.52	-0.64	-0.71	-0.77	-0.87	-0.69	-0.65	-0.78	-0.73	-0.62	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-5.68	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-4.50	-2.99	-3.72	-1.05	0.00	0.00
LOVETT___3	31.31	29.72	25.54	23.73	23.22	28.50	33.46	37.08	48.59	43.83	35.41	32.55	30.47	29.58	30.81	32.32	35.20	46.36	44.45	39.16	42.78	41.44	35.91	31.30
23632	1.37	1.38	1.12	1.03	0.97	1.21	1.48	1.76	2.27	2.19	1.69	1.69	1.68	1.67	1.82	1.97	2.16	2.79	2.41	2.08	2.10	1.89	1.52	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOVETT___4	31.31	29.72	25.54	23.73	23.22	28.50	33.46	37.08	48.59	43.83	35.41	32.55	30.47	29.58	30.81	32.32	35.20	46.36	44.45	39.16	42.78	41.44	35.91	31.30
23642	1.37	1.38	1.12	1.03	0.97	1.21	1.48	1.76	2.27	2.19	1.69	1.69	1.68	1.67	1.82	1.97	2.16	2.79	2.41	2.08	2.10	1.89	1.52	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	31.31	29.72	25.54	23.73	23.22	28.50	33.46	37.08	48.59	43.83	35.41	32.55	30.47	29.58	30.81	32.32	35.20	46.36	44.45	39.16	42.78	41.44	35.91	31.30
23593	1.37	1.38	1.12	1.03	0.97	1.21	1.48	1.76	2.27	2.19	1.69	1.69	1.68	1.67	1.82	1.97	2.16	2.79	2.41	2.08	2.10	1.89	1.52	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	29.89	28.29	24.45	22.75	22.29	27.12	31.66	35.10	46.50	41.78	33.39	30.38	28.20	27.36	28.37	29.40	31.48	42.47	41.57	36.67	40.47	39.14	34.27	29.87
24057	-0.05	-0.05	0.03	0.05	0.05	-0.17	-0.32	-0.40	-0.50	-0.25	-0.33	-0.48	-0.59	-0.54	-0.62	-0.94	-1.26	-1.59	-1.01	-0.77	-0.66	-0.53	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.68	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.54	-0.36	-0.45	-0.13	0.00	0.00
LOWER___HUDSON	31.11	29.44	25.39	23.53	23.11	28.41	33.33	36.76	48.29	43.27	34.88	31.88	29.85	29.07	30.25	31.76	35.64	45.61	43.83	38.61	42.45	41.19	35.67	31.07
24059	1.17	1.10	0.97	0.83	0.86	1.12	1.34	1.45	1.97	1.62	1.16	1.02	1.06	1.17	1.25	1.42	1.65	2.04	1.79	1.53	1.77	1.64	1.29	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	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	30.32	28.97	24.80	22.90	22.18	27.07	32.02	35.99	48.99	43.58	33.65	30.36	28.23	27.43	28.48	29.73	32.05	44.59	44.59	38.95	42.69	40.66	34.86	30.80
356335	0.38	0.62	0.38	0.20	-0.07	-0.22	0.04	0.18	0.82	0.88	-0.08	-0.49	-0.55	-0.48	-0.51	-0.61	-0.69	-0.31	1.09	0.90	0.80	0.77	0.47	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.85	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	31.51	29.80	25.69	23.82	23.40	28.79	33.85	37.41	49.06	43.80	35.20	32.22	30.08	29.29	30.53	32.13	36.30	46.36	44.59	39.24	43.08	41.75	36.19	31.56
355753	1.57	1.46	1.27	1.13	1.15	1.50	1.86	2.09	2.74	2.15	1.48	1.36	1.29	1.38	1.54	1.79	2.12	2.79	2.55	2.15	2.39	2.21	1.80	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	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	31.53	29.79	25.70	23.82	23.38	28.80	33.85	37.44	49.09	43.81	35.22	32.21	30.09	29.31	30.55	32.15	36.32	46.39	44.62	39.26	43.10	41.78	36.21	31.58
355980	1.59	1.45	1.27	1.12	1.13	1.51	1.86	2.12	2.78	2.17	1.50	1.35	1.31	1.41	1.56	1.80	2.15	2.82	2.58	2.18	2.42	2.23	1.83	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	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	30.07	28.64	24.59	22.74	22.14	26.99	31.77	35.67	48.41	43.06	33.38	30.25	28.08	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.07	34.52	30.42
23850	0.13	0.30	0.17	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
LYONS_FALL_HYD	30.50	29.04	24.92	23.04	22.41	27.41	32.38	36.20	48.74	43.50	34.04	30.72	28.59	27.82	28.94	30.28	32.67	44.93	44.42	38.92	42.66	40.82	35.12	30.92
23570	0.56	0.69	0.49	0.34	0.16	0.11	0.40	0.55	1.14	1.12	0.32	-0.14	-0.20	-0.08	-0.05	-0.07	-0.06	0.43	1.36	1.16	1.14	1.03	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.29	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.02	-0.68	-0.84	-0.24	0.00	0.00
MADISON___COUNTY_LFGE	30.35	28.67	24.68	23.01	22.54	27.68	32.52	35.95	47.13	42.34	34.24	31.31	29.11	28.22	29.19	30.63	33.10	44.39	42.85	37.70	41.31	40.14	34.87	30.54
323628	0.41	0.33	0.26	0.31	0.29	0.38	0.53	0.64	0.81	0.69	0.52	0.45	0.32	0.31	0.20	0.28	0.37	0.82	0.82	0.62	0.63	0.59	0.48	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	29.74	28.13	24.34	22.68	22.26	27.28	32.02	35.41	46.42	41.68	33.70	30.65	28.49	27.57	28.60	29.92	32.34	43.18	41.95	37.05	40.83	39.79	34.77	30.53
356076	-0.20	-0.21	-0.08	-0.02	0.01	-0.02	0.03	0.10	0.10	0.02	-0.03	-0.21	-0.30	-0.34	-0.39	-0.43	-0.39	-0.39	-0.09	-0.03	0.15	0.24	0.39	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
MAPLEWOD_115KV_TB3	31.07	29.41	25.35	23.50	23.07	28.37	33.27	36.71	48.17	43.19	34.89	31.95	29.90	29.06	30.21	31.71	35.34	45.51	43.76	38.58	42.35	41.09	35.62	31.06
80458	1.13	1.07	0.93	0.80	0.82	1.08	1.29	1.39	1.85	1.54	1.17	1.09	1.11	1.16	1.22	1.36	1.58	1.94	1.72	1.50	1.67	1.54	1.23	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	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	29.64	28.10	24.20	22.53	21.96	26.85	31.39	34.69	45.70	41.14	33.26	30.34	28.19	27.24	28.30	29.59	31.95	42.76	41.48	36.64	40.25	39.10	34.01	29.88
323574	-0.30	-0.24	-0.22	-0.17	-0.29	-0.45	-0.59	-0.62	-0.62	-0.51	-0.47	-0.52	-0.60	-0.67	-0.70	-0.76	-0.78	-0.81	-0.56	-0.45	-0.43	-0.44	-0.37	-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
MAPLE_RIDGE_WT_2	29.64	28.10	24.20	22.53	21.96	26.85	31.39	34.69	45.70	41.14	33.26	30.34	28.19	27.24	28.30	29.59	31.95	42.76	41.48	36.64	40.25	39.10	34.01	29.88
323611	-0.30	-0.24	-0.22	-0.17	-0.29	-0.45	-0.59	-0.62	-0.62	-0.51	-0.47	-0.52	-0.60	-0.67	-0.70	-0.76	-0.78	-0.81	-0.56	-0.45	-0.43	-0.44	-0.37	-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
MARBLE_RIVER_WT_PWR	29.36	27.78	24.06	22.42	22.01	26.95	31.60	34.86	45.66	40.93	33.09	30.11	27.97	27.07	28.09	29.40	31.81	42.47	41.18	36.36	40.10	39.07	34.19	30.04
323696	-0.58	-0.56	-0.36	-0.27	-0.24	-0.34	-0.38	-0.46	-0.66	-0.72	-0.63	-0.75	-0.82	-0.84	-0.90	-0.94	-0.92	-1.10	-0.87	-0.72	-0.59	-0.48	-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

MARSHVLE_115KV_TB1	30.55	28.93	24.90	23.15	22.72	27.86	32.73	36.15	47.30	42.26	34.21	31.27	29.00	27.91	28.88	30.44	34.60	44.42	43.29	38.11	41.69	40.63	35.39	31.03
80742	0.61	0.59	0.48	0.45	0.47	0.57	0.75	0.84	0.98	0.61	0.49	0.41	0.21	0.00	-0.11	0.09	0.31	0.85	1.25	1.03	1.01	1.09	1.01	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	27.66	26.38	21.81	21.20	20.33	24.85	30.66	33.88	36.87	36.71	32.32	29.61	27.49	26.42	27.29	28.36	30.61	42.01	41.03	36.02	36.61	36.05	33.18	29.62
323713	-1.55	-1.49	-1.18	-1.16	-1.31	-1.46	-1.32	-1.44	-2.08	-2.07	-1.41	-1.25	-1.30	-1.49	-1.70	-1.99	-1.92	-1.56	-1.01	-1.06	-1.71	-1.22	-0.83	-0.52
	0.72	0.47	1.43	0.34	0.61	0.99	0.00	0.00	7.37	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	2.36	2.27	0.39	0.00
MCINTYRE_115KV_TB2	30.41	28.77	24.88	23.17	22.75	27.76	32.55	36.02	47.49	42.51	33.74	30.84	28.63	27.82	28.79	29.84	32.02	43.43	42.59	37.59	41.49	40.18	35.09	30.72
80467	0.47	0.42	0.46	0.48	0.50	0.47	0.57	0.56	0.61	0.54	0.02	-0.02	-0.16	-0.08	-0.20	-0.50	-0.71	-0.54	0.10	0.21	0.44	0.53	0.70	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.56	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.44	-0.29	-0.37	-0.10	0.00	0.00
MECO_____69_KV_BK1	31.21	29.52	25.41	23.60	23.18	28.49	33.54	37.12	48.47	43.02	34.84	31.79	29.39	28.28	29.23	31.19	35.55	45.70	44.40	39.08	42.78	41.58	36.12	31.57
80468	1.27	1.19	0.99	0.91	0.93	1.19	1.56	1.80	2.15	1.37	1.12	0.93	0.60	0.37	0.24	0.85	1.26	2.13	2.35	2.00	2.10	2.04	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	30.99	29.33	25.29	23.44	23.01	28.29	33.15	36.56	47.99	43.06	34.80	31.86	29.82	29.00	30.14	31.62	35.18	45.33	43.58	38.42	42.18	40.93	35.47	30.94
355628	1.05	0.99	0.86	0.74	0.76	0.99	1.17	1.25	1.68	1.41	1.08	1.00	1.03	1.10	1.15	1.28	1.47	1.76	1.54	1.34	1.50	1.38	1.09	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	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	30.98	29.32	25.28	23.44	23.00	28.27	33.12	36.52	47.86	42.92	34.64	31.70	29.65	28.80	30.00	31.49	34.75	45.22	43.51	38.37	42.10	40.87	35.44	30.96
24185	1.04	0.98	0.85	0.74	0.75	0.97	1.13	1.20	1.54	1.28	0.92	0.84	0.86	0.89	1.00	1.14	1.31	1.65	1.47	1.29	1.42	1.32	1.06	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	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	30.07	28.64	24.59	22.74	22.14	26.99	31.77	35.67	48.41	43.06	33.38	30.25	28.08	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.07	34.52	30.42
23849	0.13	0.30	0.17	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
MID___RAQUETTE_HYD	29.89	28.29	24.45	22.75	22.29	27.12	31.66	35.10	46.50	41.78	33.39	30.38	28.20	27.36	28.37	29.40	31.47	42.47	41.57	36.67	40.48	39.14	34.26	29.87
23851	-0.05	-0.05	0.03	0.05	0.05	-0.17	-0.33	-0.40	-0.50	-0.25	-0.34	-0.48	-0.59	-0.54	-0.62	-0.94	-1.26	-1.59	-1.01	-0.77	-0.65	-0.54	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.68	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.54	-0.36	-0.45	-0.13	0.00	0.00
MILLIKEN___1	30.33	28.67	24.66	22.98	22.50	27.61	32.48	36.20	47.89	42.69	34.24	31.38	29.22	28.23	29.20	30.45	32.80	44.48	43.17	37.93	41.50	40.10	34.72	30.44
23584	0.40	0.32	0.24	0.28	0.25	0.31	0.50	0.67	0.78	0.60	0.52	0.52	0.43	0.32	0.20	0.10	0.01	0.45	0.62	0.51	0.39	0.43	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.79	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.51	-0.34	-0.42	-0.12	0.00	0.00
MILLIKEN___2	30.33	28.67	24.66	22.98	22.50	27.61	32.48	36.20	47.89	42.69	34.24	31.38	29.22	28.23	29.20	30.45	32.80	44.48	43.17	37.93	41.50	40.10	34.72	30.44
23585	0.40	0.32	0.24	0.28	0.25	0.31	0.50	0.67	0.78	0.60	0.52	0.52	0.43	0.32	0.20	0.10	0.01	0.45	0.62	0.51	0.39	0.43	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.79	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.51	-0.34	-0.42	-0.12	0.00	0.00
MILLIKEN___DIESEL	30.33	28.67	24.66	22.98	22.50	27.61	32.48	36.20	47.89	42.69	34.24	31.38	29.22	28.23	29.20	30.45	32.80	44.48	43.17	37.93	41.50	40.10	34.72	30.44
23629	0.40	0.32	0.24	0.28	0.25	0.31	0.50	0.67	0.78	0.60	0.52	0.52	0.43	0.32	0.20	0.10	0.01	0.45	0.62	0.51	0.39	0.43	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.79	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.51	-0.34	-0.42	-0.12	0.00	0.00
MILLSEAT___LFGE	28.57	27.19	21.94	21.71	21.03	25.87	32.06	35.43	37.58	38.61	35.03	32.02	29.58	28.30	29.04	30.50	31.74	42.81	41.65	36.64	37.38	36.81	34.14	30.85
323607	-0.47	-0.57	-0.71	-0.57	-0.47	-0.19	0.08	0.12	0.42	0.53	1.31	1.17	0.79	0.40	0.04	0.15	-0.67	-0.77	-0.39	-0.44	-0.40	0.23	0.43	0.71
	0.90	0.59	1.77	0.42	0.76	1.23	0.00	0.00	9.15	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	2.90	2.97	0.67	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	31.40	29.79	25.61	23.78	23.28	28.57	33.54	37.16	48.75	43.99	35.53	32.64	30.56	29.67	30.91	32.41	35.34	46.49	44.54	39.24	42.92	41.56	36.02	31.39
345005	1.46	1.45	1.19	1.08	1.03	1.28	1.56	1.84	2.43	2.34	1.81	1.78	1.77	1.76	1.91	2.07	2.29	2.92	2.49	2.16	2.24	2.01	1.64	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	31.46	29.84	25.66	23.82	23.31	28.62	33.61	37.24	48.85	44.07	35.58	32.69	30.60	29.71	30.95	32.47	35.40	46.57	44.63	39.32	43.01	41.64	36.08	31.44
356217	1.52	1.50	1.23	1.12	1.06	1.32	1.62	1.92	2.53	2.42	1.86	1.83	1.81	1.80	1.96	2.12	2.35	3.01	2.59	2.24	2.32	2.09	1.69	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	27.03	25.80	20.43	20.64	19.91	24.40	30.63	33.65	33.08	35.71	33.74	30.97	28.74	27.48	28.37	29.49	30.49	40.57	39.32	34.62	34.55	34.22	32.52	29.79
24167	-1.81	-1.82	-1.82	-1.54	-1.41	-1.39	-1.35	-1.67	-2.01	-1.57	0.02	0.12	-0.05	-0.42	-0.62	-0.86	-1.89	-2.99	-2.71	-2.46	-2.55	-1.65	-1.02	-0.35
	1.10	0.72	2.17	0.52	0.93	1.51	0.00	0.00	11.23	4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	3.59	3.68	0.84	0.00

MODERN_LFGE__	27.03	25.80	20.43	20.64	19.91	24.40	30.63	33.65	33.08	35.71	33.74	30.97	28.74	27.48	28.37	29.49	30.49	40.57	39.32	34.62	34.55	34.22	32.52	29.79
323580	-1.81	-1.82	-1.82	-1.54	-1.41	-1.39	-1.35	-1.67	-2.01	-1.57	0.02	0.12	-0.05	-0.42	-0.62	-0.86	-1.89	-2.99	-2.71	-2.46	-2.55	-1.65	-1.02	-0.35
	1.10	0.72	2.17	0.52	0.93	1.51	0.00	0.00	11.23	4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	3.59	3.68	0.84	0.00
MOHAWK_PAPER___DRP	31.07	29.41	25.35	23.50	23.07	28.37	33.27	36.71	48.17	43.19	34.89	31.95	29.90	29.06	30.21	31.71	35.34	45.51	43.76	38.58	42.35	41.09	35.62	31.06
24187	1.13	1.07	0.93	0.80	0.82	1.08	1.29	1.39	1.85	1.54	1.17	1.09	1.11	1.16	1.22	1.36	1.58	1.94	1.72	1.50	1.67	1.54	1.23	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	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	31.91	30.17	26.05	24.15	23.72	29.23	34.50	38.23	50.11	44.57	35.50	32.45	30.30	29.64	30.98	32.62	37.02	47.36	45.49	39.93	43.82	42.38	36.72	31.98
80490	1.97	1.83	1.63	1.45	1.48	1.93	2.52	2.92	3.80	2.92	1.78	1.59	1.51	1.73	1.99	2.27	2.84	3.79	3.45	2.85	3.13	2.83	2.34	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	31.42	29.77	25.59	23.77	23.28	28.62	33.67	36.91	48.27	43.27	34.80	31.94	29.85	28.96	30.16	31.63	34.46	45.48	44.40	39.22	43.12	41.97	36.38	31.72
23641	1.48	1.43	1.16	1.08	1.03	1.32	1.69	1.59	1.96	1.62	1.08	1.08	1.06	1.06	1.17	1.29	1.45	1.91	2.36	2.13	2.43	2.42	2.00	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	31.21	29.44	25.25	23.37	22.89	28.05	33.04	37.09	48.88	45.64	44.36	45.18	57.13	59.68	37.77	32.40	34.63	45.49	43.06	38.12	41.69	41.39	35.54	31.08
23721	1.27	1.11	0.82	0.67	0.64	0.75	1.06	1.77	2.56	3.06	2.18	2.40	2.68	2.32	2.44	2.05	1.57	1.92	1.02	1.03	1.01	1.18	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	12.20	26.84	22.81	21.25	21.06	26.11	31.57	35.12	45.79	41.03	25.80	23.00	28.69	27.51	28.66	30.43	32.52	43.40	42.22	36.71	40.08	39.39	34.93	30.99
355988	-2.00	-1.50	-1.61	-1.45	-1.19	-1.18	-0.41	-0.20	-0.53	-0.62	-0.15	-0.25	-0.10	-0.39	-0.33	0.08	-0.26	-0.16	0.18	-0.37	-0.61	-0.16	0.54	0.85
	15.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.76	7.62	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	27.72	26.44	21.64	21.26	20.46	24.96	30.95	34.07	36.55	37.07	33.04	30.29	28.05	26.83	27.79	28.98	30.85	41.95	40.80	35.76	36.35	35.78	33.07	29.70
323848	-1.41	-1.37	-1.19	-1.06	-1.10	-1.23	-1.03	-1.24	-1.51	-1.36	-0.68	-0.57	-0.74	-1.07	-1.21	-1.36	-1.66	-1.62	-1.24	-1.32	-1.72	-1.23	-0.85	-0.45
	0.81	0.53	1.60	0.38	0.69	1.11	0.00	0.00	8.27	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	2.61	2.54	0.47	0.00
MORTIMER_115KV_TB3	29.43	27.76	23.80	22.15	21.77	26.94	31.74	35.08	46.23	41.67	34.23	31.30	29.12	27.94	28.88	30.26	32.26	42.99	41.59	36.61	40.21	39.44	34.41	30.33
55949	-0.51	-0.58	-0.62	-0.55	-0.48	-0.35	-0.24	-0.24	-0.09	0.02	0.50	0.44	0.33	0.04	-0.11	-0.08	-0.47	-0.58	-0.44	-0.47	-0.48	-0.11	0.02	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	31.58	29.95	25.75	23.90	23.38	28.69	33.64	37.24	48.99	44.32	35.81	32.91	30.84	29.95	31.18	32.70	35.64	46.76	44.64	39.38	43.15	41.77	36.19	31.51
345006	1.64	1.61	1.32	1.20	1.13	1.39	1.66	1.93	2.67	2.68	2.08	2.05	2.05	2.04	2.19	2.35	2.58	3.19	2.60	2.30	2.47	2.23	1.80	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	31.95	29.88	26.28	23.73	23.52	28.70	32.83	36.52	53.19	45.08	34.27	31.44	29.07	28.10	29.01	30.35	33.04	44.77	43.98	38.67	43.54	42.48	35.85	30.86
323609	1.48	1.19	0.81	0.78	0.82	0.67	0.85	1.21	1.43	1.32	0.55	0.58	0.28	0.20	0.02	0.00	0.02	1.20	1.94	1.59	1.10	1.17	1.09	0.71
	-0.53	-0.35	-1.05	-0.25	-0.45	-0.73	0.00	0.00	-5.44	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	-1.75	-1.76	-0.37	0.00
N SALMON___HYD	29.74	28.12	24.34	22.68	22.26	27.28	32.02	35.41	46.42	41.68	33.70	30.65	28.48	27.57	28.60	29.92	32.34	43.18	41.95	37.05	40.83	39.79	34.77	30.53
24042	-0.20	-0.22	-0.08	-0.02	0.01	-0.02	0.03	0.10	0.10	0.02	-0.03	-0.21	-0.30	-0.34	-0.39	-0.43	-0.39	-0.39	-0.09	-0.03	0.15	0.24	0.39	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
N.AKRON__115KV_KNAPP	29.09	27.40	23.39	21.85	21.51	26.76	31.65	34.90	46.04	41.58	34.68	31.75	29.37	28.09	28.91	30.22	31.74	42.15	40.96	36.05	39.66	39.27	34.41	30.60
355671	-0.85	-0.94	-1.04	-0.85	-0.74	-0.53	-0.33	-0.41	-0.28	-0.07	0.95	0.89	0.58	0.18	-0.08	-0.12	-0.99	-1.42	-1.08	-1.03	-1.03	-0.28	0.03	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	31.90	30.17	25.89	24.00	23.49	28.79	33.84	37.81	49.31	45.82	47.22	48.92	65.14	69.09	39.63	32.69	35.56	46.71	44.76	39.38	43.08	42.83	36.55	31.87
55787	1.97	1.83	1.47	1.30	1.24	1.50	1.86	2.48	2.99	2.94	2.23	2.17	2.11	1.89	2.19	2.33	2.50	3.14	2.71	2.30	2.40	2.41	2.16	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.23	-11.27	-15.89	-34.24	-39.29	-8.45	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.88	0.00	0.00
N.E._GEN_SANDY PD	31.17	29.44	25.82	23.58	24.06	28.47	33.34	36.22	48.36	43.42	35.02	32.01	30.00	29.25	30.42	31.93	35.17	45.73	43.87	38.43	42.49	41.23	35.16	31.00
24062	1.24	1.19	1.06	0.89	0.92	1.17	1.36	1.47	2.04	1.77	1.29	1.15	1.21	1.34	1.43	1.58	1.81	2.16	1.83	1.56	1.81	1.68	1.29	0.86
	0.00	0.09	-0.34	0.00	-0.90	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.21	0.00	0.00	0.51	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	31.37	29.77	25.59	23.78	23.26	28.56	33.54	37.16	48.70	43.92	35.50	32.63	30.53	29.65	30.88	32.40	35.29	46.51	44.60	39.27	42.89	41.54	36.00	31.38
345014	1.43	1.43	1.16	1.08	1.01	1.26	1.55	1.84	2.38	2.27	1.77	1.77	1.74	1.74	1.89	2.06	2.26	2.94	2.56	2.19	2.21	2.00	1.61	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00

N.QUEENS_27_KV_LOAD	31.35	29.78	25.56	23.74	23.22	28.52	33.50	37.10	48.66	44.10	35.61	32.74	30.73	29.84	31.08	32.60	35.52	46.64	44.52	39.22	42.92	41.67	36.10	31.43
356247	1.41	1.45	1.14	1.04	0.97	1.22	1.52	1.78	2.34	2.45	1.89	1.88	1.94	1.93	2.09	2.25	2.47	3.07	2.48	2.14	2.24	2.12	1.72	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	31.11	29.44	25.39	23.53	23.11	28.41	33.33	36.76	48.29	43.27	34.87	31.88	29.85	29.07	30.25	31.77	35.64	45.61	43.83	38.61	42.45	41.19	35.67	31.07
355778	1.17	1.10	0.97	0.83	0.86	1.12	1.35	1.45	1.97	1.62	1.15	1.02	1.06	1.17	1.25	1.42	1.65	2.04	1.79	1.53	1.77	1.65	1.29	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	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24228	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24229	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24230	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24231	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24232	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24233	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24234	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24235	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24236	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24237	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24238	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24239	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24240	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT2_6	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24241	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24242	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24243	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	31.43	29.71	25.60	23.73	23.31	28.68	33.73	37.29	48.93	43.73	35.20	32.03	29.95	29.10	30.37	31.92	35.35	46.26	44.59	39.29	43.07	41.76	36.16	31.53
345022	1.49	1.37	1.17	1.04	1.06	1.38	1.74	1.98	2.61	2.09	1.48	1.17	1.16	1.19	1.37	1.57	1.94	2.69	2.54	2.21	2.39	2.21	1.78	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	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	31.60	29.94	25.76	23.90	23.41	28.75	33.79	37.46	49.11	44.23	35.70	32.77	30.61	29.67	30.92	32.45	35.45	46.70	44.79	39.48	43.17	41.81	36.22	31.56
355582	1.66	1.60	1.33	1.20	1.16	1.46	1.81	2.14	2.79	2.58	1.97	1.91	1.82	1.77	1.93	2.10	2.39	3.13	2.75	2.40	2.49	2.26	1.83	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	31.54	29.82	25.72	23.84	23.41	28.82	33.88	37.43	49.11	43.86	35.28	32.28	30.16	29.37	30.59	32.19	36.30	46.43	44.64	39.29	43.14	41.82	36.22	31.58
23645	1.60	1.49	1.29	1.15	1.16	1.52	1.90	2.12	2.79	2.21	1.56	1.42	1.37	1.46	1.60	1.85	2.18	2.86	2.60	2.21	2.46	2.27	1.84	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	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	29.11	27.49	23.59	21.96	21.56	26.65	31.40	34.93	46.49	41.58	33.74	30.88	28.73	27.61	28.48	29.75	31.85	42.86	41.49	36.44	40.04	38.94	33.84	29.79
23767	-0.83	-0.85	-0.84	-0.74	-0.68	-0.65	-0.59	-0.59	-0.61	-0.52	0.02	0.02	-0.06	-0.30	-0.51	-0.59	-0.87	-1.10	-0.97	-0.92	-0.99	-0.71	-0.55	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.79	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.42	-0.28	-0.35	-0.10	0.00	0.00
NEG CENTRAL___DRP	29.78	28.15	24.22	22.55	22.08	27.16	32.02	35.82	47.80	42.41	33.98	31.12	29.00	27.92	28.86	30.04	32.31	44.41	43.09	37.77	41.41	39.75	34.38	30.22
24199	-0.16	-0.19	-0.20	-0.14	-0.17	-0.13	0.03	0.13	0.08	-0.03	0.26	0.26	0.21	0.02	-0.13	-0.30	-0.42	-0.15	-0.04	-0.03	-0.17	-0.05	0.00	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.40	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-1.09	-0.72	-0.90	-0.25	0.00	0.00
NEG CENTRAL___INDECK	29.18	27.74	22.92	22.22	21.52	26.38	32.36	35.74	40.49	39.76	34.68	31.59	29.25	28.03	28.91	30.23	32.25	43.86	42.73	37.59	38.99	38.22	34.70	30.89
23768	-0.11	-0.18	-0.23	-0.17	-0.18	-0.02	0.37	0.43	0.76	0.68	0.95	0.74	0.46	0.12	-0.08	-0.12	-0.31	0.29	0.69	0.51	0.37	0.69	0.69	0.75
	0.65	0.42	1.28	0.30	0.55	0.89	0.00	0.00	6.59	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	2.07	2.02	0.37	0.00
NEG CENTRAL___SENECA	29.76	28.11	24.17	22.52	22.04	27.15	32.07	35.73	47.23	42.11	34.09	31.21	29.04	27.90	28.85	30.02	32.27	43.97	42.69	37.53	41.05	39.68	34.47	30.30
23627	-0.18	-0.23	-0.25	-0.17	-0.21	-0.14	0.08	0.21	0.13	0.02	0.37	0.35	0.25	0.00	-0.14	-0.32	-0.46	-0.17	0.03	0.03	-0.15	-0.01	0.09	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.77	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.62	-0.41	-0.51	-0.15	0.00	0.00
NEG CENTRAL___STATE_STREET	30.01	28.43	24.48	22.79	22.28	27.32	32.14	36.13	48.55	42.88	34.10	31.16	29.12	28.11	29.06	30.24	32.59	44.92	43.48	38.10	41.85	40.01	34.40	30.19
24147	0.07	0.09	0.05	0.09	0.03	0.03	0.15	0.32	0.38	0.19	0.37	0.30	0.33	0.21	0.07	-0.10	-0.14	0.12	0.09	0.12	0.05	0.15	0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.85	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.35	-0.90	-1.12	-0.32	0.00	0.00
NEG MILLWOOD___DRP	31.62	29.97	25.78	23.92	23.42	28.78	33.81	37.49	49.18	44.34	35.77	32.84	30.73	29.81	31.06	32.58	35.59	46.84	44.91	39.57	43.29	41.91	36.31	31.62
24198	1.68	1.63	1.36	1.23	1.17	1.48	1.83	2.17	2.86	2.70	2.05	1.98	1.94	1.91	2.07	2.24	2.53	3.27	2.87	2.48	2.61	2.37	1.93	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	29.68	28.09	24.33	22.67	22.26	27.29	32.04	35.37	46.32	41.40	33.48	30.49	28.35	27.46	28.49	29.81	32.28	43.07	41.67	36.82	40.59	39.54	34.58	30.38
23793	-0.26	-0.25	-0.10	-0.03	0.01	0.00	0.06	0.06	0.00	-0.25	-0.24	-0.37	-0.44	-0.44	-0.50	-0.53	-0.45	-0.49	-0.37	-0.26	-0.09	-0.01	0.19	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	29.40	27.82	24.09	22.45	22.03	26.97	31.61	34.89	45.69	40.98	33.10	30.09	27.95	27.07	28.08	29.42	31.80	42.48	41.25	36.43	40.17	39.14	34.26	30.09
23792	-0.54	-0.52	-0.33	-0.25	-0.22	-0.33	-0.37	-0.43	-0.63	-0.67	-0.63	-0.77	-0.84	-0.84	-0.92	-0.93	-0.93	-1.09	-0.79	-0.65	-0.51	-0.40	-0.13	-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
NEG NORTH___ALICE_FALLS	29.72	28.12	24.35	22.69	22.28	27.32	32.09	35.43	46.40	41.48	33.55	30.53	28.37	27.49	28.53	29.84	32.31	43.17	41.79	36.93	40.71	39.66	34.68	30.45
23915	-0.22	-0.23	-0.07	-0.01	0.03	0.02	0.11	0.12	0.07	-0.17	-0.17	-0.33	-0.42	-0.42	-0.46	-0.51	-0.42	-0.40	-0.25	-0.15	0.03	0.12	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	29.72	28.12	24.35	22.69	22.28	27.32	32.09	35.43	46.40	41.48	33.55	30.53	28.37	27.49	28.53	29.84	32.31	43.17	41.79	36.93	40.71	39.66	34.68	30.45
23913	-0.22	-0.23	-0.07	-0.01	0.03	0.02	0.11	0.12	0.07	-0.17	-0.17	-0.33	-0.42	-0.42	-0.46	-0.51	-0.42	-0.40	-0.25	-0.15	0.03	0.12	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	29.72	28.11	24.35	22.69	22.28	27.32	32.09	35.43	46.40	41.48	33.55	30.53	28.37	27.49	28.53	29.84	32.31	43.17	41.79	36.93	40.71	39.66	34.68	30.45
23628	-0.22	-0.23	-0.07	-0.01	0.03	0.02	0.11	0.12	0.07	-0.17	-0.17	-0.33	-0.42	-0.41	-0.47	-0.51	-0.42	-0.40	-0.25	-0.15	0.03	0.12	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	28.45	26.81	22.89	21.39	21.06	26.20	30.95	34.03	44.92	40.62	34.02	31.20	28.94	27.67	28.55	29.75	31.23	41.13	39.87	35.09	38.66	38.40	33.75	30.07
23791	-1.48	-1.53	-1.54	-1.31	-1.19	-1.09	-1.03	-1.28	-1.40	-1.03	0.29	0.35	0.15	-0.23	-0.44	-0.60	-1.55	-2.44	-2.17	-2.00	-2.03	-1.15	-0.64	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	28.99	27.36	23.43	21.85	21.45	26.67	31.47	34.77	46.01	41.43	34.27	31.46	29.19	27.92	28.86	30.17	31.96	42.35	41.08	36.05	39.65	39.19	34.32	30.36
23811	-0.95	-0.98	-1.00	-0.84	-0.80	-0.63	-0.51	-0.54	-0.31	-0.22	0.55	0.60	0.40	0.01	-0.13	-0.18	-0.82	-1.22	-0.96	-1.04	-1.04	-0.35	-0.07	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	31.17	29.06	26.94	23.24	23.26	29.04	31.98	35.38	60.15	47.05	33.82	31.08	28.93	27.95	29.00	30.34	33.17	43.62	42.22	37.11	44.86	43.76	35.18	30.17
23528	-0.13	-0.17	-0.18	-0.10	-0.14	-0.12	-0.01	0.06	-0.07	-0.01	0.10	0.22	0.14	0.04	0.00	0.00	-0.13	0.05	0.18	0.03	-0.18	-0.08	-0.02	0.03
	-1.37	-0.89	-2.69	-0.64	-1.15	-1.87	0.00	0.00	-13.91	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	-4.36	-4.29	-0.82	0.00
NEG___GEN_MONROE	29.56	27.89	23.88	22.24	21.86	27.10	32.00	35.37	46.57	42.09	34.67	31.68	29.48	28.19	29.01	30.49	32.38	43.15	41.82	36.80	40.41	39.69	34.65	30.60
24207	-0.38	-0.45	-0.54	-0.46	-0.39	-0.20	0.02	0.06	0.25	0.44	0.95	0.82	0.69	0.28	0.02	0.15	-0.35	-0.42	-0.22	-0.29	-0.27	0.15	0.26	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	29.07	27.47	23.53	22.00	21.54	26.63	31.55	34.95	45.70	41.20	34.00	31.33	29.02	27.76	28.75	30.09	31.92	42.54	41.38	36.22	39.52	38.91	34.12	30.23
23901	-0.87	-0.87	-0.89	-0.70	-0.71	-0.66	-0.44	-0.36	-0.62	-0.45	0.28	0.47	0.23	-0.14	-0.24	-0.25	-0.86	-1.03	-0.66	-0.86	-1.16	-0.63	-0.27	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	31.03	29.42	25.29	23.52	23.03	28.33	33.35	37.47	48.90	43.84	35.42	32.47	30.30	29.40	30.61	32.15	35.19	46.48	44.68	39.37	43.02	41.68	36.12	31.52
23608	1.09	1.08	0.87	0.83	0.78	1.04	1.36	2.15	2.58	2.19	1.70	1.61	1.51	1.49	1.62	1.81	2.16	2.91	2.64	2.28	2.34	2.14	1.73	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	30.96	29.32	25.27	23.43	22.99	28.27	33.14	36.56	47.97	43.06	34.80	31.86	29.82	28.99	30.13	31.62	35.07	45.31	43.56	38.41	42.15	40.90	35.46	30.94
55635	1.02	0.98	0.85	0.73	0.74	0.97	1.16	1.24	1.65	1.41	1.08	1.00	1.03	1.08	1.14	1.28	1.44	1.74	1.52	1.33	1.47	1.35	1.08	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	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	30.07	28.64	24.59	22.74	22.14	26.99	31.77	35.67	48.41	43.06	33.38	30.25	28.08	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.07	34.52	30.42
23847	0.13	0.30	0.17	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
NGRID_A1_DSASP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
323792	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
323793	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
323807	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	26.82	25.62	20.24	20.50	19.76	24.21	30.44	33.43	32.50	35.33	33.57	30.84	28.63	27.37	28.26	29.36	30.31	40.28	39.03	34.36	34.18	33.87	32.29	29.65
323715	-1.99	-1.99	-1.97	-1.67	-1.53	-1.55	-1.54	-1.89	-2.35	-1.86	-0.15	-0.02	-0.16	-0.53	-0.73	-0.99	-2.07	-3.29	-3.01	-2.72	-2.83	-1.90	-1.23	-0.49
	1.13	0.73	2.22	0.53	0.95	1.54	0.00	0.00	11.47	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	3.67	3.77	0.87	0.00
NIAGARA_115W_LBMP	27.06	25.85	20.43	20.65	19.90	24.43	30.66	33.47	32.58	35.54	33.65	30.89	28.69	27.44	28.33	29.56	30.49	40.32	38.97	34.32	34.35	34.07	32.33	29.67
323714	-1.71	-1.73	-1.69	-1.49	-1.37	-1.27	-1.33	-1.85	-1.86	-1.49	-0.07	0.04	-0.10	-0.47	-0.66	-0.79	-1.88	-3.25	-3.07	-2.76	-2.58	-1.62	-1.17	-0.47
	1.17	0.76	2.30	0.55	0.98	1.60	0.00	0.00	11.87	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.76	3.86	0.89	0.00

NIAGARA_230_LBMP	27.16	25.95	20.52	20.75	19.98	24.50	30.75	33.79	32.88	35.81	33.73	30.94	28.73	27.49	28.40	29.62	30.74	40.95	39.63	34.88	34.75	34.38	32.68	29.85
323716	-1.61	-1.63	-1.61	-1.40	-1.28	-1.20	-1.23	-1.53	-1.59	-1.23	0.01	0.09	-0.06	-0.42	-0.60	-0.72	-1.63	-2.62	-2.41	-2.20	-2.20	-1.33	-0.83	-0.30
	1.17	0.76	2.29	0.55	0.98	1.59	0.00	0.00	11.85	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.74	3.84	0.88	0.00
NIAGARA__115KV_198_GIBSON	28.24	26.61	22.73	21.20	20.89	26.03	30.66	33.47	44.45	40.17	33.65	30.89	28.69	27.44	28.33	29.57	30.90	40.32	38.97	34.32	38.13	37.94	33.22	29.68
55903	-1.70	-1.73	-1.69	-1.49	-1.36	-1.26	-1.33	-1.85	-1.87	-1.48	-0.07	0.03	-0.10	-0.47	-0.66	-0.78	-1.88	-3.25	-3.07	-2.76	-2.55	-1.60	-1.17	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	27.19	25.97	20.57	20.76	20.01	24.54	30.75	33.79	33.05	35.88	33.73	30.94	28.73	27.49	28.40	29.62	30.74	40.95	39.63	34.88	34.78	34.41	32.69	29.85
23760	-1.61	-1.63	-1.61	-1.40	-1.28	-1.20	-1.23	-1.53	-1.59	-1.23	0.01	0.09	-0.06	-0.42	-0.60	-0.72	-1.63	-2.62	-2.41	-2.20	-2.20	-1.33	-0.83	-0.30
	1.14	0.74	2.24	0.53	0.96	1.56	0.00	0.00	11.68	4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.71	3.81	0.87	0.00
NINE_MILE_1	29.05	27.49	23.68	22.01	21.58	26.47	30.98	28.86	24.82	28.97	32.77	30.03	28.01	27.12	28.13	29.39	31.62	27.63	24.80	25.31	26.16	34.57	33.32	29.32
23575	-0.89	-0.85	-0.75	-0.69	-0.67	-0.82	-1.00	-1.13	-1.45	-1.30	-0.95	-0.83	-0.78	-0.79	-0.86	-0.96	-1.11	-1.42	-1.31	-1.18	-1.33	-1.25	-1.06	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33	20.05	11.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.52	15.93	10.59	13.20	3.73	0.00	0.00
NINE_MILE_2	29.05	27.49	23.68	22.01	21.58	26.48	30.98	28.81	24.64	28.86	32.78	30.03	28.01	27.12	28.13	29.39	31.62	27.50	24.66	25.22	26.04	34.53	33.33	29.32
23744	-0.89	-0.85	-0.75	-0.68	-0.67	-0.82	-1.00	-1.13	-1.45	-1.30	-0.94	-0.83	-0.78	-0.78	-0.86	-0.96	-1.11	-1.42	-1.31	-1.18	-1.33	-1.25	-1.06	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	20.23	11.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.66	16.07	10.68	13.32	3.76	0.00	0.00
NM_CAPITAL___DRP	30.96	29.31	25.27	23.42	22.99	28.26	33.12	36.53	47.94	43.02	34.77	31.83	29.79	28.97	30.11	31.59	35.09	45.28	43.52	38.37	42.14	40.87	35.44	30.91
24208	1.02	0.97	0.84	0.72	0.74	0.96	1.14	1.21	1.62	1.37	1.05	0.97	1.00	1.06	1.11	1.25	1.42	1.71	1.47	1.29	1.45	1.33	1.05	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	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	29.61	28.00	24.10	22.42	21.97	26.99	31.64	35.17	46.58	41.67	33.50	30.73	28.64	27.72	28.69	29.99	32.30	43.63	42.23	37.07	40.66	39.25	34.02	29.89
24181	-0.33	-0.34	-0.32	-0.28	-0.28	-0.31	-0.34	-0.34	-0.46	-0.39	-0.22	-0.13	-0.15	-0.19	-0.30	-0.35	-0.43	-0.44	-0.36	-0.37	-0.48	-0.43	-0.37	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.72	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.55	-0.36	-0.45	-0.13	0.00	0.00
NM_FRONTIER___DRP	28.24	26.61	22.73	21.20	20.89	26.03	30.66	33.47	44.45	40.17	33.65	30.89	28.69	27.44	28.33	29.57	30.90	40.32	38.97	34.32	38.13	37.94	33.22	29.68
24179	-1.70	-1.73	-1.69	-1.49	-1.36	-1.26	-1.33	-1.85	-1.87	-1.48	-0.07	0.03	-0.10	-0.47	-0.66	-0.78	-1.88	-3.25	-3.07	-2.76	-2.55	-1.60	-1.17	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	29.82	28.20	24.40	22.74	22.31	27.35	32.11	35.52	46.57	41.80	33.79	30.70	28.54	27.64	28.68	29.98	32.41	43.27	42.08	37.16	40.96	39.90	34.87	30.61
24053	-0.12	-0.14	-0.02	0.04	0.06	0.05	0.12	0.21	0.25	0.15	0.06	-0.16	-0.25	-0.27	-0.32	-0.37	-0.32	-0.30	0.04	0.07	0.27	0.35	0.49	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	31.88	30.13	25.86	23.94	23.44	28.66	33.67	37.56	49.06	45.35	44.17	44.71	56.17	58.74	37.24	32.41	35.20	46.11	44.08	38.83	42.51	42.20	36.35	31.76
23551	1.94	1.79	1.43	1.24	1.19	1.36	1.69	2.24	2.75	2.79	2.10	2.08	2.05	1.76	1.99	2.06	2.14	2.54	2.04	1.75	1.83	2.01	1.96	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.34	-11.77	-25.33	-29.07	-6.25	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.65	0.00	0.00
NORTHPORT___2	31.88	30.13	25.86	23.94	23.44	28.66	33.67	37.56	49.06	45.35	44.17	44.71	56.17	58.74	37.24	32.41	35.20	46.11	44.08	38.83	42.51	42.20	36.35	31.76
23552	1.94	1.79	1.43	1.24	1.19	1.36	1.69	2.24	2.75	2.79	2.10	2.08	2.05	1.76	1.99	2.06	2.14	2.54	2.04	1.75	1.83	2.01	1.96	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.34	-11.77	-25.33	-29.07	-6.25	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.65	0.00	0.00
NORTHPORT___3	31.86	30.11	25.83	23.92	23.42	28.63	33.61	37.48	48.97	45.27	44.16	44.73	56.22	58.81	37.25	32.40	35.17	46.05	44.04	38.79	42.47	42.15	36.31	31.73
23553	1.92	1.77	1.41	1.23	1.17	1.34	1.63	2.16	2.65	2.71	2.07	2.07	2.04	1.76	2.00	2.05	2.12	2.48	2.00	1.70	1.79	1.95	1.93	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.37	-11.80	-25.39	-29.14	-6.27	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.65	0.00	0.00
NORTHPORT___4	31.86	30.11	25.83	23.92	23.42	28.63	33.61	37.48	48.97	45.27	44.16	44.73	56.22	58.81	37.25	32.40	35.17	46.05	44.04	38.79	42.47	42.15	36.31	31.73
23650	1.92	1.77	1.41	1.23	1.17	1.34	1.63	2.16	2.65	2.71	2.07	2.07	2.04	1.76	2.00	2.05	2.12	2.48	2.00	1.70	1.79	1.95	1.93	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.37	-11.80	-25.39	-29.14	-6.27	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.65	0.00	0.00
NORTHPORT___IC	31.87	30.13	25.86	23.93	23.44	28.65	33.67	37.56	49.07	45.33	44.16	44.70	56.16	58.74	37.23	32.41	35.19	46.11	44.08	38.83	42.51	42.20	36.35	31.76
23718	1.94	1.79	1.43	1.24	1.19	1.36	1.69	2.24	2.75	2.77	2.09	2.08	2.04	1.76	1.99	2.06	2.14	2.54	2.04	1.75	1.83	2.00	1.97	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.34	-11.77	-25.33	-29.07	-6.25	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.65	0.00	0.00
NORTH___COUNTRY_ESR	29.34	27.76	24.04	22.40	21.98	26.91	31.55	34.81	45.59	40.91	33.06	30.08	27.95	27.05	28.07	29.38	31.77	42.41	41.13	36.32	40.06	39.04	34.17	30.01
323785	-0.60	-0.58	-0.38	-0.30	-0.26	-0.39	-0.44	-0.50	-0.73	-0.74	-0.66	-0.78	-0.84	-0.86	-0.93	-0.97	-0.96	-1.16	-0.91	-0.76	-0.62	-0.51	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	31.88	30.13	25.85	23.86	23.38	28.53	33.68	37.40	49.03	45.14	43.68	44.47	55.81	58.06	32.74	31.65	34.28	37.22	30.87	12.97	41.40	41.52	36.21	31.58
323591	1.94	1.79	1.43	1.16	1.13	1.23	1.70	2.07	2.71	2.58	1.61	1.85	1.69	1.09	1.23	1.30	1.23	1.29	0.81	0.68	0.71	1.32	1.82	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.91	-8.34	-11.77	-25.33	-29.07	-2.52	-0.01	-0.32	7.65	11.98	24.79	0.00	-0.65	0.00	0.00
NPX_GEN_CSC	32.05	30.25	25.95	24.03	23.53	28.80	33.86	37.86	49.48	45.75	44.46	44.99	56.68	59.28	37.49	32.56	35.36	46.40	43.88	38.90	42.58	42.30	36.38	31.93
323557	2.11	1.91	1.53	1.33	1.28	1.50	1.88	2.54	3.17	3.18	2.28	2.21	2.22	1.92	2.16	2.21	2.31	2.83	1.84	1.82	1.90	2.10	1.99	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
NSINS_S._GLNS_FALLS	31.92	30.18	26.05	24.15	23.73	29.23	34.49	38.22	50.10	44.56	35.52	32.47	30.33	29.65	30.98	32.62	37.01	47.33	45.48	39.92	43.79	42.36	36.73	31.98
23858	1.98	1.84	1.63	1.45	1.48	1.93	2.51	2.90	3.78	2.91	1.80	1.62	1.54	1.74	1.99	2.27	2.83	3.77	3.44	2.84	3.11	2.81	2.34	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	29.98	28.41	24.46	22.78	22.26	27.30	32.09	36.14	48.68	42.94	34.07	31.13	29.09	28.11	29.05	30.25	32.59	45.00	43.54	38.13	41.91	40.01	34.35	30.14
24197	0.05	0.07	0.04	0.08	0.01	0.00	0.11	0.29	0.34	0.14	0.35	0.27	0.30	0.20	0.06	-0.10	-0.14	0.10	0.04	0.08	0.02	0.12	-0.03	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-2.02	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
NUMBER_THREE_WT_PWR	30.27	28.93	24.77	22.86	22.13	27.01	31.95	35.91	48.94	43.54	33.58	30.32	28.19	27.39	28.43	29.68	31.98	44.55	44.53	38.91	42.65	40.58	34.78	30.75
323818	0.33	0.58	0.34	0.16	-0.12	-0.29	-0.04	0.09	0.71	0.81	-0.13	-0.54	-0.60	-0.52	-0.57	-0.67	-0.75	-0.39	0.98	0.82	0.72	0.69	0.40	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.91	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.51	-1.00	-1.25	-0.35	0.00	0.00
NYISO_LBMP_REFERENCE	29.94	28.34	24.42	22.70	22.25	27.30	31.98	35.32	46.32	41.65	33.72	30.86	28.79	27.90	28.99	30.35	32.73	43.57	42.04	37.08	40.68	39.55	34.39	30.14
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	32.20	30.42	26.08	24.15	23.65	28.95	34.08	38.07	49.70	45.90	44.76	45.33	57.13	59.81	37.71	32.76	35.64	46.76	44.70	39.39	43.11	42.76	36.78	32.11
24164	2.26	2.07	1.66	1.45	1.40	1.66	2.10	2.75	3.38	3.32	2.47	2.39	2.34	2.06	2.30	2.41	2.59	3.18	2.66	2.31	2.43	2.55	2.39	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.57	-12.08	-26.00	-29.84	-6.42	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
NYPA_GOWANUS_____GT5	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24156	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	31.51	29.92	25.70	23.85	23.32	28.63	33.61	37.24	48.91	44.23	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.75	44.67	39.39	43.09	41.73	36.13	31.45
24157	1.57	1.58	1.27	1.15	1.07	1.34	1.63	1.92	2.59	2.58	2.00	2.00	2.00	2.00	2.14	2.32	2.55	3.18	2.63	2.30	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	31.32	29.74	25.54	23.72	23.19	28.49	33.45	37.05	48.61	44.03	35.56	32.68	30.67	29.78	31.03	32.54	35.45	46.54	44.41	39.16	42.87	41.59	36.04	31.38
24160	1.38	1.40	1.11	1.02	0.95	1.19	1.47	1.73	2.30	2.38	1.84	1.82	1.89	1.87	2.04	2.19	2.40	2.98	2.37	2.07	2.19	2.04	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	31.32	29.74	25.54	23.72	23.19	28.49	33.45	37.05	48.61	44.03	35.56	32.68	30.67	29.78	31.03	32.54	35.45	46.54	44.41	39.16	42.87	41.59	36.04	31.38
24161	1.38	1.40	1.11	1.02	0.95	1.19	1.47	1.73	2.30	2.38	1.84	1.82	1.89	1.87	2.04	2.19	2.40	2.98	2.37	2.07	2.19	2.04	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	31.52	29.92	25.70	23.86	23.34	28.65	33.61	37.23	48.93	44.26	35.74	32.87	30.82	29.93	31.15	32.68	35.62	46.76	44.64	39.37	43.10	41.72	36.13	31.45
24152	1.58	1.58	1.28	1.17	1.09	1.35	1.62	1.91	2.61	2.61	2.02	2.01	2.03	2.03	2.16	2.33	2.56	3.19	2.60	2.29	2.42	2.18	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	31.46	29.89	25.66	23.82	23.29	28.59	33.56	37.18	48.80	44.10	35.62	32.75	30.70	29.82	31.03	32.56	35.50	46.62	44.58	39.32	43.01	41.65	36.07	31.40
24155	1.52	1.55	1.23	1.12	1.04	1.30	1.58	1.86	2.48	2.45	1.89	1.89	1.91	1.91	2.04	2.22	2.45	3.05	2.54	2.24	2.32	2.10	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	31.52	29.92	25.71	23.87	23.36	28.65	33.61	37.23	48.95	44.30	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.72	36.13	31.45
24162	1.58	1.58	1.29	1.18	1.11	1.35	1.62	1.91	2.63	2.65	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	31.52	29.92	25.71	23.87	23.36	28.65	33.61	37.23	48.95	44.30	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.72	36.13	31.45
24163	1.58	1.58	1.29	1.18	1.11	1.35	1.62	1.91	2.63	2.65	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA___ASTORIA_CC1	31.49	29.89	25.69	23.85	23.34	28.62	33.58	37.19	48.88	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.42
323568	1.55	1.55	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.02	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.54	2.22	2.36	2.12	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	31.49	29.89	25.69	23.85	23.34	28.62	33.58	37.19	48.88	44.25	35.74	32.86	30.81	29.92	31.15	32.66	35.58	46.70	44.58	39.31	43.04	41.67	36.09	31.42
323569	1.55	1.55	1.27	1.16	1.09	1.33	1.59	1.87	2.57	2.60	2.02	2.00	2.02	2.02	2.15	2.32	2.53	3.13	2.54	2.22	2.36	2.12	1.70	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	31.94	30.16	25.88	23.97	23.47	28.71	33.73	37.69	49.23	45.51	44.27	44.81	56.39	58.99	37.33	32.46	35.26	46.23	44.05	38.89	42.58	42.28	36.38	31.82
23794	2.00	1.82	1.46	1.27	1.22	1.41	1.75	2.37	2.92	2.94	2.15	2.11	2.09	1.81	2.05	2.11	2.21	2.66	2.01	1.81	1.90	2.08	2.00	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.40	-11.85	-25.51	-29.27	-6.30	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
NYPA_____HELLGATE_GT1	31.32	29.74	25.54	23.72	23.19	28.49	33.45	37.05	48.61	44.03	35.56	32.68	30.67	29.78	31.03	32.54	35.45	46.56	44.44	39.16	42.87	41.59	36.04	31.38
24158	1.38	1.40	1.11	1.02	0.95	1.19	1.47	1.73	2.30	2.38	1.84	1.82	1.89	1.87	2.04	2.19	2.40	2.99	2.40	2.07	2.19	2.04	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	31.32	29.74	25.54	23.72	23.19	28.49	33.45	37.05	48.61	44.03	35.56	32.68	30.67	29.78	31.03	32.54	35.45	46.56	44.44	39.16	42.87	41.59	36.04	31.38
24159	1.38	1.40	1.11	1.02	0.95	1.19	1.47	1.73	2.30	2.38	1.84	1.82	1.89	1.87	2.04	2.19	2.40	2.99	2.40	2.07	2.19	2.04	1.65	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	27.39	26.12	20.80	20.89	20.17	24.75	30.96	34.03	34.17	36.41	34.04	31.22	28.96	27.69	28.57	29.75	30.79	41.09	39.84	35.08	35.22	34.86	32.92	30.06
23848	-1.50	-1.54	-1.55	-1.32	-1.19	-1.11	-1.03	-1.28	-1.43	-1.07	0.32	0.36	0.17	-0.22	-0.42	-0.60	-1.57	-2.48	-2.20	-2.01	-2.05	-1.19	-0.66	-0.08
	1.05	0.69	2.07	0.49	0.89	1.44	0.00	0.00	10.72	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	3.41	3.50	0.80	0.00
OAK ORCHARD___HYD	28.83	27.38	22.63	21.87	21.26	26.13	31.74	35.08	40.14	39.30	34.23	31.30	29.12	27.94	28.89	30.26	32.05	42.99	41.60	36.62	38.31	37.51	33.98	30.32
24046	-0.51	-0.57	-0.62	-0.55	-0.48	-0.35	-0.24	-0.24	-0.10	0.02	0.51	0.43	0.33	0.04	-0.10	-0.09	-0.48	-0.58	-0.44	-0.47	-0.48	-0.11	0.02	0.18
	0.60	0.39	1.18	0.28	0.50	0.82	0.00	0.00	6.08	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	1.89	1.92	0.43	0.00
OAKDALE__35_KV_LOAD	29.70	28.07	24.16	22.52	22.03	27.06	31.84	35.23	46.06	41.46	33.69	30.96	28.81	27.84	28.88	30.21	32.56	43.42	42.01	36.94	40.33	39.30	34.22	30.06
356122	-0.24	-0.27	-0.26	-0.18	-0.22	-0.23	-0.15	-0.08	-0.26	-0.19	-0.04	0.10	0.02	-0.07	-0.11	-0.13	-0.26	-0.15	-0.03	-0.14	-0.35	-0.24	-0.17	-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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
24175	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	27.14	25.95	20.41	20.75	19.95	24.44	30.81	33.90	32.22	35.59	33.75	30.96	28.76	27.51	28.41	29.66	30.81	41.13	39.80	35.03	34.66	34.24	32.67	29.84
24063	-1.56	-1.58	-1.56	-1.36	-1.25	-1.16	-1.17	-1.42	-1.46	-1.14	0.03	0.11	-0.03	-0.40	-0.58	-0.68	-1.54	-2.44	-2.24	-2.06	-2.06	-1.23	-0.77	-0.30
	1.24	0.81	2.45	0.58	1.05	1.70	0.00	0.00	12.64	4.92	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	3.96	4.07	0.95	0.00
OLIN_CORP_DRP	28.02	26.40	22.50	21.07	20.76	25.81	30.49	33.48	44.08	39.90	33.61	30.87	28.65	27.41	28.29	29.42	30.78	40.41	39.15	34.47	37.97	37.77	33.24	29.71
24177	-1.92	-1.94	-1.92	-1.63	-1.49	-1.49	-1.50	-1.84	-2.24	-1.75	-0.11	0.01	-0.14	-0.50	-0.70	-0.93	-1.99	-3.16	-2.89	-2.61	-2.71	-1.78	-1.14	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
323712	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	30.59	29.07	24.97	23.12	22.55	27.60	32.57	36.32	48.58	43.43	34.25	30.93	28.81	28.04	29.19	30.56	33.01	45.06	44.30	38.87	42.62	40.90	35.26	30.99
323681	0.65	0.73	0.55	0.42	0.30	0.30	0.59	0.75	1.31	1.24	0.53	0.07	0.03	0.13	0.20	0.22	0.28	0.81	1.51	1.29	1.31	1.18	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.95	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.75	-0.50	-0.63	-0.18	0.00	0.00
ONEIDA___115KV_TB4	30.35	28.67	24.68	23.01	22.54	27.68	32.52	35.95	47.13	42.34	34.24	31.31	29.11	28.22	29.19	30.63	33.10	44.39	42.85	37.70	41.31	40.14	34.87	30.54
55905	0.41	0.33	0.26	0.31	0.29	0.38	0.53	0.64	0.81	0.69	0.52	0.45	0.32	0.31	0.20	0.28	0.37	0.82	0.82	0.62	0.63	0.59	0.48	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	29.76	28.14	24.22	22.53	22.08	27.12	31.83	35.38	46.86	41.89	33.66	30.88	28.77	27.83	28.80	30.09	32.44	43.86	42.49	37.30	40.88	39.45	34.18	30.01
23987	-0.18	-0.21	-0.20	-0.17	-0.17	-0.17	-0.16	-0.14	-0.22	-0.19	-0.06	0.02	-0.01	-0.08	-0.19	-0.25	-0.29	-0.22	-0.11	-0.16	-0.27	-0.23	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.76	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.57	-0.38	-0.47	-0.13	0.00	0.00

ONONDAGA___COGEN	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
23986	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
ONTARIO___LFGE	29.38	27.86	23.43	22.34	21.72	26.64	32.07	35.73	43.39	40.62	34.09	31.21	29.04	27.90	28.85	30.02	32.14	43.97	42.69	37.53	39.86	38.54	34.26	30.30
23819	-0.18	-0.23	-0.25	-0.17	-0.21	-0.15	0.08	0.20	0.12	0.02	0.37	0.35	0.25	-0.01	-0.14	-0.32	-0.46	-0.16	0.03	0.03	-0.15	0.00	0.09	0.16
	0.38	0.24	0.74	0.18	0.32	0.51	0.00	-0.21	3.05	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-0.57	-0.62	-0.41	0.67	1.01	0.21	0.00
ORANGEVILLE_WT_PWR	27.48	26.25	21.21	21.07	20.28	24.75	30.94	34.05	34.99	36.58	33.35	30.59	28.36	27.12	28.05	29.28	30.88	41.75	40.52	35.56	35.74	35.21	32.98	29.84
323706	-1.48	-1.45	-1.30	-1.17	-1.15	-1.21	-1.04	-1.27	-1.43	-1.21	-0.38	-0.27	-0.43	-0.79	-0.95	-1.07	-1.56	-1.82	-1.52	-1.53	-1.80	-1.21	-0.77	-0.30
	0.97	0.63	1.92	0.46	0.82	1.33	0.00	0.00	9.90	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	3.14	3.13	0.64	0.00
ORANGEVILLE___ESR	27.48	26.25	21.21	21.07	20.28	24.75	30.94	34.05	34.99	36.58	33.35	30.59	28.36	27.12	28.05	29.28	30.88	41.75	40.52	35.56	35.74	35.21	32.98	29.84
323794	-1.48	-1.45	-1.30	-1.17	-1.15	-1.21	-1.04	-1.27	-1.43	-1.21	-0.38	-0.27	-0.43	-0.79	-0.95	-1.07	-1.56	-1.82	-1.52	-1.53	-1.80	-1.21	-0.77	-0.30
	0.97	0.63	1.92	0.46	0.82	1.33	0.00	0.00	9.90	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	3.14	3.13	0.64	0.00
OSWEGATCHIE___HYD	30.07	28.64	24.59	22.74	22.14	26.99	31.76	35.67	48.41	43.06	33.39	30.25	28.09	27.27	28.28	29.43	31.62	43.96	43.71	38.25	42.04	40.08	34.52	30.42
24044	0.13	0.30	0.16	0.05	-0.11	-0.30	-0.22	-0.13	0.25	0.36	-0.34	-0.61	-0.70	-0.63	-0.71	-0.92	-1.11	-0.94	0.21	0.19	0.15	0.19	0.14	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.84	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-1.46	-0.97	-1.21	-0.34	0.00	0.00
OSWEGO___5	29.26	27.68	23.84	22.16	21.72	26.66	31.22	37.89	58.08	47.98	33.03	30.26	28.23	27.32	28.33	29.60	31.86	51.78	51.27	42.97	48.11	40.99	33.59	29.53
23606	-0.68	-0.65	-0.59	-0.54	-0.53	-0.63	-0.76	-0.84	-1.09	-0.97	-0.70	-0.60	-0.56	-0.59	-0.67	-0.75	-0.87	-1.09	-0.97	-0.89	-1.03	-0.94	-0.80	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.41	-12.85	-7.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.30	-10.20	-6.78	-8.45	-2.39	0.00	0.00
OSWEGO___6	29.26	27.68	23.84	22.16	21.72	26.66	31.22	37.89	58.08	47.98	33.03	30.26	28.23	27.32	28.33	29.60	31.86	51.78	51.27	42.97	48.11	40.99	33.59	29.53
23613	-0.68	-0.65	-0.59	-0.54	-0.53	-0.63	-0.76	-0.84	-1.09	-0.97	-0.70	-0.60	-0.56	-0.59	-0.67	-0.75	-0.87	-1.09	-0.97	-0.89	-1.03	-0.94	-0.80	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.41	-12.85	-7.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.30	-10.20	-6.78	-8.45	-2.39	0.00	0.00
OUTOKUMPU-AB___DRP	28.74	27.07	23.12	21.58	21.24	26.46	31.23	34.29	45.41	41.02	34.28	31.47	29.17	27.90	28.81	30.07	31.54	41.46	40.17	35.36	39.02	38.74	34.01	30.31
24206	-1.20	-1.26	-1.30	-1.12	-1.01	-0.84	-0.75	-1.03	-0.91	-0.63	0.57	0.61	0.38	0.00	-0.18	-0.28	-1.24	-2.11	-1.87	-1.73	-1.67	-0.81	-0.38	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	27.30	26.07	20.62	20.83	20.06	24.63	30.93	33.87	33.08	35.97	33.96	31.16	28.92	27.66	28.56	29.80	30.81	40.89	39.59	34.84	34.79	34.47	32.78	30.08
323836	-1.48	-1.51	-1.51	-1.32	-1.20	-1.07	-1.05	-1.44	-1.39	-1.07	0.23	0.31	0.13	-0.25	-0.43	-0.55	-1.56	-2.68	-2.45	-2.24	-2.13	-1.22	-0.72	-0.06
	1.17	0.76	2.29	0.55	0.98	1.59	0.00	0.00	11.85	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.76	3.86	0.89	0.00
OXBOW____	28.47	26.83	22.91	21.38	21.05	26.23	30.93	33.87	44.93	40.60	33.96	31.17	28.92	27.66	28.56	29.80	31.22	40.90	39.59	34.85	38.57	38.34	33.67	30.09
24026	-1.47	-1.52	-1.52	-1.32	-1.20	-1.07	-1.05	-1.44	-1.39	-1.06	0.23	0.31	0.13	-0.25	-0.43	-0.54	-1.56	-2.67	-2.46	-2.23	-2.11	-1.21	-0.72	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
323612	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	31.79	30.16	25.90	24.05	23.52	28.88	33.89	37.55	49.41	44.68	36.10	33.18	31.09	30.19	31.42	32.97	35.93	47.17	45.01	39.73	43.51	42.11	36.47	31.75
323760	1.85	1.82	1.48	1.35	1.27	1.58	1.91	2.23	3.08	3.03	2.37	2.32	2.30	2.29	2.43	2.62	2.88	3.60	2.97	2.65	2.83	2.56	2.08	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.27	26.64	22.76	21.22	20.91	26.06	30.70	33.53	44.52	40.24	33.70	30.94	28.72	27.48	28.37	29.60	30.95	40.42	39.06	34.40	38.20	38.01	33.29	29.74
345013	-1.67	-1.70	-1.67	-1.47	-1.34	-1.23	-1.29	-1.78	-1.80	-1.41	-0.02	0.08	-0.07	-0.43	-0.63	-0.74	-1.82	-3.15	-2.98	-2.68	-2.48	-1.54	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	27.09	25.88	20.46	20.68	19.92	24.46	30.69	33.53	32.65	35.61	33.70	30.94	28.73	27.48	28.37	29.60	30.54	40.42	39.06	34.40	34.41	34.14	32.40	29.73
80571	-1.68	-1.70	-1.67	-1.47	-1.34	-1.24	-1.29	-1.79	-1.80	-1.42	-0.02	0.08	-0.06	-0.43	-0.62	-0.74	-1.82	-3.16	-2.98	-2.68	-2.51	-1.55	-1.10	-0.41
	1.17	0.76	2.30	0.55	0.98	1.60	0.00	0.00	11.87	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	3.76	3.86	0.89	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	31.36	29.80	25.59	23.76	23.24	28.53	33.50	37.10	48.72	44.07	35.60	32.74	30.70	29.80	31.04	32.56	35.48	46.57	44.46	39.20	42.93	41.61	36.04	31.38
345007	1.42	1.46	1.16	1.07	0.99	1.23	1.52	1.79	2.40	2.42	1.88	1.88	1.91	1.89	2.05	2.22	2.43	3.00	2.42	2.12	2.24	2.06	1.66	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	31.41	29.84	25.63	23.80	23.28	28.60	33.58	37.18	48.84	44.22	35.66	32.79	30.75	29.81	31.07	32.59	35.49	46.58	44.46	39.23	42.97	41.63	36.07	31.42
345019	1.47	1.49	1.21	1.11	1.03	1.31	1.60	1.86	2.53	2.57	1.94	1.94	1.96	1.90	2.08	2.25	2.44	3.01	2.43	2.14	2.29	2.09	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	31.02	29.38	25.32	23.47	23.04	28.33	33.21	36.64	48.08	43.15	34.88	31.94	29.89	29.06	30.20	31.70	35.19	45.43	43.66	38.51	42.25	40.99	35.54	31.00
80586	1.09	1.04	0.90	0.78	0.79	1.03	1.23	1.32	1.76	1.50	1.16	1.08	1.10	1.15	1.21	1.36	1.53	1.86	1.62	1.43	1.57	1.44	1.15	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	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	30.87	29.22	25.17	23.37	22.93	28.18	33.08	36.54	47.82	42.65	34.47	31.59	29.40	28.45	29.62	31.16	35.38	45.13	43.59	38.42	42.11	40.88	35.50	31.04
323815	0.93	0.88	0.74	0.68	0.68	0.88	1.10	1.23	1.50	1.00	0.75	0.73	0.61	0.55	0.63	0.81	1.09	1.56	1.55	1.34	1.43	1.34	1.11	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.00	27.35	23.40	21.83	21.45	26.67	31.51	34.79	46.02	41.49	34.40	31.58	29.29	28.00	28.93	30.23	31.97	42.32	41.04	36.03	39.63	39.21	34.36	30.43
345030	-0.94	-0.99	-1.02	-0.87	-0.80	-0.63	-0.48	-0.52	-0.30	-0.16	0.68	0.72	0.50	0.09	-0.07	-0.11	-0.81	-1.25	-1.00	-1.06	-1.06	-0.34	-0.03	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	31.62	29.97	25.78	23.92	23.42	28.78	33.81	37.49	49.18	44.34	35.77	32.84	30.73	29.81	31.06	32.58	35.59	46.84	44.91	39.57	43.29	41.91	36.31	31.62
345028	1.68	1.63	1.36	1.23	1.17	1.48	1.83	2.17	2.86	2.70	2.05	1.98	1.94	1.91	2.07	2.24	2.53	3.27	2.87	2.48	2.61	2.37	1.93	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	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	31.37	29.75	25.58	23.76	23.25	28.54	33.50	37.12	48.69	43.93	35.47	32.60	30.52	29.62	30.86	32.37	35.28	46.44	44.51	39.21	42.87	41.52	35.97	31.36
23653	1.43	1.41	1.16	1.06	1.00	1.24	1.52	1.80	2.37	2.28	1.75	1.74	1.73	1.72	1.87	2.03	2.24	2.87	2.47	2.13	2.19	1.97	1.59	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	31.42	29.53	25.23	23.48	23.07	27.96	32.83	36.52	47.75	42.97	34.27	31.44	29.07	28.10	29.01	30.35	32.85	44.77	43.98	38.67	41.79	40.72	35.48	30.86
24146	1.48	1.19	0.81	0.78	0.82	0.67	0.85	1.21	1.44	1.32	0.55	0.58	0.28	0.20	0.02	0.00	0.02	1.20	1.94	1.59	1.11	1.17	1.09	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	29.89	28.29	24.45	22.75	22.29	27.12	31.66	35.10	46.50	41.78	33.39	30.38	28.20	27.36	28.37	29.40	31.47	42.47	41.57	36.67	40.48	39.14	34.26	29.87
23852	-0.05	-0.05	0.03	0.05	0.05	-0.17	-0.33	-0.40	-0.50	-0.25	-0.34	-0.48	-0.59	-0.54	-0.62	-0.94	-1.26	-1.59	-1.01	-0.77	-0.65	-0.54	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.68	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.54	-0.36	-0.45	-0.13	0.00	0.00
PINELAWN_CC_1	31.99	30.23	25.95	24.03	23.53	28.82	33.89	37.92	49.46	45.74	45.17	45.98	58.80	61.79	38.03	32.63	35.52	46.65	44.64	39.32	43.01	42.66	36.61	31.93
323563	2.05	1.89	1.52	1.33	1.28	1.52	1.91	2.60	3.14	3.09	2.27	2.18	2.15	1.91	2.16	2.28	2.47	3.08	2.60	2.24	2.33	2.40	2.22	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.00	-9.18	-12.94	-27.87	-31.98	-6.88	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.72	0.00	0.00
PJM_GEN_HTP_PROXY	31.58	29.96	25.75	23.90	23.38	28.69	33.67	37.29	49.04	44.33	35.81	32.91	30.84	29.95	31.19	32.70	35.64	46.80	44.69	39.42	43.18	41.78	36.18	31.51
323702	1.64	1.62	1.33	1.20	1.13	1.40	1.69	1.98	2.72	2.68	2.09	2.06	2.05	2.05	2.19	2.36	2.58	3.23	2.64	2.34	2.49	2.23	1.80	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	28.74	27.57	21.98	22.11	21.18	25.71	31.78	38.58	34.57	37.37	34.34	31.59	29.44	28.39	29.47	30.86	29.10	47.98	42.47	42.08	30.25	35.99	33.72	30.38
24065	-0.01	0.00	-0.10	-0.03	-0.06	0.04	0.19	0.30	0.36	0.44	0.62	0.73	0.65	0.49	0.48	0.52	0.31	0.45	0.43	0.26	0.09	0.23	0.24	0.24
	1.19	0.78	2.34	0.56	1.00	1.63	0.40	-2.97	12.11	4.71	0.00	0.00	0.00	0.00	0.00	0.00	3.94	-3.96	0.00	-4.74	10.52	3.79	0.91	0.00
PJM_GEN_NEPTUNE_PROXY	31.66	29.94	25.71	23.82	23.32	28.56	33.56	37.52	48.88	45.12	43.61	43.97	54.82	57.29	36.91	32.42	35.26	46.28	44.34	38.99	42.69	42.19	36.22	31.60
323594	1.72	1.60	1.28	1.12	1.07	1.27	1.58	2.20	2.56	2.60	1.96	1.93	1.96	1.75	1.98	2.07	2.21	2.71	2.30	1.91	2.00	2.02	1.83	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.87	-7.93	-11.17	-24.08	-27.63	-5.94	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.62	0.00	0.00
PJM_GEN_VFT_PROXY	31.49	29.89	25.67	23.82	23.31	28.60	33.54	37.15	48.84	44.16	35.67	32.80	30.75	29.86	31.08	32.60	35.53	46.68	44.59	39.32	43.03	41.62	36.05	31.39
323633	1.55	1.55	1.25	1.13	1.06	1.31	1.56	1.84	2.52	2.51	1.95	1.94	1.96	1.96	2.09	2.26	2.48	3.11	2.55	2.24	2.34	2.08	1.66	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	29.66	28.06	24.31	22.65	22.25	27.27	32.01	35.34	46.26	41.36	33.45	30.46	28.32	27.43	28.46	29.78	32.23	43.03	41.62	36.78	40.55	39.50	34.55	30.36
355749	-0.28	-0.28	-0.12	-0.05	0.00	-0.02	0.03	0.02	-0.06	-0.29	-0.27	-0.40	-0.47	-0.47	-0.53	-0.57	-0.50	-0.54	-0.42	-0.30	-0.13	-0.05	0.16	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
PLEASANTVLY___LBMP	31.32	29.69	25.54	23.69	23.21	28.48	33.42	37.02	48.59	43.81	35.35	32.46	30.39	29.52	30.78	32.27	35.23	46.29	44.35	39.09	42.79	41.44	35.91	31.29
24000	1.37	1.35	1.12	1.00	0.96	1.18	1.44	1.70	2.27	2.17	1.63	1.60	1.60	1.62	1.78	1.93	2.16	2.72	2.31	2.01	2.10	1.89	1.52	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	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	31.50	29.86	25.68	23.84	23.33	28.64	33.61	37.24	48.92	44.16	35.64	32.75	30.67	29.77	31.03	32.53	35.47	46.62	44.63	39.35	43.05	41.71	36.14	31.47
80602	1.56	1.53	1.26	1.15	1.08	1.35	1.62	1.92	2.60	2.52	1.92	1.89	1.88	1.87	2.03	2.18	2.41	3.05	2.58	2.27	2.37	2.17	1.75	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	31.50	29.86	25.68	23.84	23.33	28.64	33.61	37.24	48.92	44.16	35.64	32.75	30.67	29.77	31.03	32.53	35.47	46.62	44.63	39.35	43.05	41.71	36.14	31.47
345020	1.56	1.53	1.26	1.15	1.08	1.35	1.62	1.92	2.60	2.52	1.92	1.89	1.88	1.87	2.03	2.18	2.41	3.05	2.58	2.27	2.37	2.17	1.75	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	31.39	29.75	25.61	23.75	23.26	28.57	33.53	37.16	48.75	43.91	35.40	32.49	30.40	29.53	30.78	32.28	35.37	46.53	44.63	39.33	43.06	41.71	36.12	31.47
345023	1.46	1.41	1.18	1.05	1.02	1.27	1.55	1.84	2.43	2.27	1.68	1.63	1.61	1.63	1.78	1.94	2.27	2.96	2.59	2.25	2.37	2.16	1.74	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	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	31.56	29.95	25.73	23.89	23.37	28.68	33.59	37.18	48.95	44.31	35.80	32.91	30.84	29.95	31.18	32.70	35.63	46.73	44.56	39.34	43.14	41.75	36.16	31.49
23519	1.62	1.61	1.31	1.19	1.12	1.38	1.61	1.86	2.63	2.67	2.08	2.05	2.05	2.04	2.18	2.35	2.58	3.16	2.52	2.26	2.46	2.21	1.77	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	31.37	29.77	25.59	23.78	23.26	28.56	33.54	37.16	48.70	43.92	35.50	32.63	30.53	29.65	30.88	32.40	35.30	46.51	44.61	39.27	42.90	41.54	36.00	31.38
323819	1.43	1.43	1.16	1.08	1.01	1.26	1.55	1.84	2.38	2.27	1.77	1.77	1.74	1.74	1.89	2.05	2.26	2.94	2.57	2.19	2.21	1.99	1.61	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.06	30.27	25.97	24.04	23.54	28.82	33.90	37.89	49.48	45.72	44.48	45.02	56.68	59.25	37.35	32.41	35.24	46.17	44.03	38.93	42.67	42.45	36.57	31.96
23555	2.12	1.93	1.55	1.35	1.30	1.52	1.91	2.57	3.16	3.14	2.29	2.23	2.19	1.86	2.02	2.06	2.18	2.60	1.99	1.84	1.99	2.24	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.46	-11.94	-25.70	-29.49	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
PORT_JEFF_4	32.06	30.27	25.97	24.04	23.54	28.82	33.90	37.89	49.48	45.72	44.48	45.02	56.68	59.25	37.35	32.41	35.24	46.17	44.03	38.93	42.67	42.45	36.57	31.96
23616	2.12	1.93	1.55	1.35	1.30	1.52	1.91	2.57	3.16	3.14	2.29	2.23	2.19	1.86	2.02	2.06	2.18	2.60	1.99	1.84	1.99	2.24	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.46	-11.94	-25.70	-29.49	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
PORT_JEFF_IC	32.10	30.31	26.00	24.07	23.57	28.86	33.93	37.92	49.54	45.76	44.53	45.08	56.76	59.35	37.41	32.48	35.31	46.21	44.04	39.01	42.75	42.51	36.62	32.00
23713	2.16	1.97	1.58	1.37	1.32	1.56	1.95	2.60	3.22	3.19	2.32	2.25	2.21	1.89	2.07	2.13	2.26	2.64	2.00	1.93	2.07	2.30	2.23	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.48	-11.96	-25.76	-29.56	-6.36	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
PPL PILGRIM_ST_GT1	32.20	30.42	26.08	24.15	23.65	28.95	34.08	38.07	49.70	45.90	44.76	45.33	57.13	59.81	37.71	32.76	35.64	46.76	44.70	39.39	43.11	42.76	36.78	32.11
24216	2.26	2.07	1.66	1.45	1.40	1.66	2.10	2.75	3.38	3.32	2.47	2.39	2.34	2.06	2.30	2.41	2.59	3.18	2.66	2.31	2.43	2.55	2.39	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.57	-12.08	-26.00	-29.84	-6.42	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
PPL PILGRIM_ST_GT2	32.20	30.42	26.08	24.15	23.65	28.95	34.08	38.07	49.70	45.90	44.76	45.33	57.13	59.81	37.71	32.76	35.64	46.76	44.70	39.39	43.11	42.76	36.78	32.11
24217	2.26	2.07	1.66	1.45	1.40	1.66	2.10	2.75	3.38	3.32	2.47	2.39	2.34	2.06	2.30	2.41	2.59	3.18	2.66	2.31	2.43	2.55	2.39	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.94	-8.57	-12.08	-26.00	-29.84	-6.42	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.67	0.00	0.00
PPL_SHRM_GT3	32.06	30.27	25.96	24.04	23.54	28.81	33.88	37.88	49.51	45.77	44.47	45.01	56.70	59.31	37.49	32.55	35.36	46.42	43.92	38.91	42.60	42.33	36.41	31.96
24213	2.12	1.93	1.54	1.35	1.29	1.51	1.89	2.56	3.19	3.19	2.28	2.21	2.21	1.91	2.16	2.20	2.30	2.85	1.87	1.83	1.92	2.12	2.03	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.47	-11.94	-25.70	-29.50	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
PPL_SHRM_GT4	32.06	30.27	25.96	24.04	23.54	28.81	33.88	37.88	49.51	45.77	44.47	45.01	56.70	59.31	37.49	32.55	35.36	46.42	43.92	38.91	42.60	42.33	36.41	31.96
24214	2.12	1.93	1.54	1.35	1.29	1.51	1.89	2.56	3.19	3.19	2.28	2.21	2.21	1.91	2.16	2.20	2.30	2.85	1.87	1.83	1.92	2.12	2.03	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.47	-11.94	-25.70	-29.50	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
PROJECT___ORANGE 1	29.61	28.00	24.10	22.41	21.97	26.99	31.64	35.13	46.45	41.59	33.50	30.73	28.64	27.72	28.69	30.00	32.31	43.54	42.13	37.01	40.57	39.22	34.02	29.88
24174	-0.33	-0.34	-0.33	-0.28	-0.28	-0.31	-0.34	-0.35	-0.46	-0.40	-0.22	-0.13	-0.15	-0.19	-0.30	-0.35	-0.42	-0.44	-0.36	-0.37	-0.48	-0.43	-0.37	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.45	-0.30	-0.37	-0.10	0.00	0.00
PROJECT___ORANGE 2	29.61	28.00	24.10	22.41	21.97	26.99	31.64	35.13	46.45	41.59	33.50	30.73	28.64	27.72	28.69	30.00	32.31	43.54	42.13	37.01	40.57	39.22	34.02	29.88
24166	-0.33	-0.34	-0.33	-0.28	-0.28	-0.31	-0.34	-0.35	-0.46	-0.40	-0.22	-0.13	-0.15	-0.19	-0.30	-0.35	-0.42	-0.44	-0.36	-0.37	-0.48	-0.43	-0.37	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.45	-0.30	-0.37	-0.10	0.00	0.00
PUCKETT___SOLAR	31.13	29.03	26.59	23.29	23.24	28.88	32.20	35.59	57.83	46.19	33.69	30.84	28.81	27.91	28.94	30.27	33.06	43.74	42.47	37.34	44.28	43.19	35.20	30.28
323809	0.06	-0.04	-0.05	0.06	0.04	0.04	0.21	0.27	0.03	0.07	-0.03	-0.02	0.02	0.00	-0.06	-0.08	-0.17	0.17	0.43	0.26	-0.02	0.09	0.12	0.14
	-1.13	-0.74	-2.22	-0.53	-0.95	-1.54	0.00	0.00	-11.48	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	-3.61	-3.56	-0.69	0.00

PYRITES___HYD	30.37	28.74	24.85	23.13	22.70	27.68	32.42	35.89	47.40	42.47	33.73	30.80	28.60	27.79	28.79	29.82	31.92	43.27	42.46	37.46	41.33	39.99	34.95	30.55
24023	0.43	0.40	0.43	0.44	0.45	0.38	0.44	0.41	0.45	0.46	0.01	-0.06	-0.18	-0.11	-0.20	-0.53	-0.81	-0.75	-0.08	0.05	0.24	0.33	0.56	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.62	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.49	-0.33	-0.41	-0.11	0.00	0.00
QUAKERRD_115KV_BK1	28.81	27.20	23.34	21.72	21.33	26.37	31.03	34.29	45.15	40.67	33.33	30.49	28.39	27.28	28.21	29.53	31.61	42.14	40.73	35.88	39.38	38.57	33.61	29.59
80622	-1.13	-1.14	-1.08	-0.98	-0.92	-0.93	-0.95	-1.02	-1.17	-0.98	-0.39	-0.37	-0.40	-0.63	-0.78	-0.81	-1.12	-1.43	-1.30	-1.20	-1.30	-0.98	-0.77	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	31.96	30.21	26.10	24.19	23.77	29.28	34.59	38.34	50.28	44.68	35.57	32.51	30.36	29.71	31.06	32.71	37.14	47.51	45.64	40.03	43.92	42.46	36.81	32.05
356137	2.02	1.88	1.67	1.49	1.52	1.98	2.61	3.03	3.96	3.03	1.84	1.65	1.58	1.80	2.07	2.36	2.95	3.94	3.60	2.95	3.24	2.91	2.42	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	31.23	29.64	25.48	23.68	23.17	28.44	33.40	36.99	48.47	43.70	35.31	32.46	30.37	29.49	30.71	32.21	35.09	46.25	44.38	39.08	42.67	41.32	35.83	31.24
323565	1.29	1.30	1.06	0.98	0.92	1.14	1.41	1.68	2.15	2.05	1.58	1.60	1.58	1.58	1.72	1.86	2.06	2.68	2.34	2.00	1.99	1.78	1.44	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	28.89	27.25	23.31	21.74	21.38	26.57	31.41	34.61	45.76	41.30	34.30	31.47	29.20	27.90	28.84	30.12	31.80	42.04	40.76	35.80	39.37	38.99	34.22	30.37
23646	-1.05	-1.09	-1.11	-0.96	-0.88	-0.73	-0.57	-0.70	-0.56	-0.35	0.58	0.61	0.41	0.00	-0.16	-0.23	-0.98	-1.53	-1.28	-1.28	-1.32	-0.56	-0.17	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	31.56	29.95	25.74	23.89	23.37	28.68	33.61	37.21	48.96	44.32	35.80	32.91	30.84	29.95	31.18	32.70	35.63	46.74	44.60	39.36	43.14	41.75	36.16	31.49
24244	1.62	1.61	1.31	1.19	1.12	1.38	1.63	1.89	2.64	2.67	2.08	2.05	2.05	2.04	2.18	2.35	2.58	3.18	2.55	2.28	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	31.56	29.95	25.74	23.89	23.37	28.68	33.61	37.21	48.96	44.32	35.80	32.91	30.84	29.95	31.18	32.70	35.63	46.74	44.60	39.36	43.14	41.75	36.16	31.49
24245	1.62	1.61	1.31	1.19	1.12	1.38	1.63	1.89	2.64	2.67	2.08	2.05	2.05	2.04	2.18	2.35	2.58	3.18	2.55	2.28	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	31.57	29.95	25.74	23.89	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24246	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.67	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	31.57	29.95	25.74	23.89	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24247	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.67	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	31.57	29.95	25.74	23.89	23.37	28.69	33.61	37.21	48.97	44.32	35.81	32.92	30.84	29.95	31.18	32.70	35.64	46.75	44.60	39.36	43.14	41.75	36.17	31.49
24248	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.65	2.67	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.55	2.28	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	31.57	29.95	25.74	23.89	23.37	28.69	33.61	37.21	48.97	44.32	35.81	32.92	30.84	29.95	31.18	32.70	35.64	46.75	44.60	39.36	43.14	41.75	36.17	31.49
24249	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.65	2.67	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.55	2.28	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	31.61	29.99	25.77	23.92	23.40	28.72	33.67	37.26	49.05	44.40	35.86	32.97	30.90	30.00	31.23	32.75	35.69	46.82	44.68	39.43	43.22	41.82	36.22	31.54
24250	1.67	1.65	1.35	1.22	1.15	1.42	1.68	1.94	2.73	2.75	2.14	2.11	2.11	2.10	2.24	2.41	2.64	3.26	2.63	2.34	2.54	2.27	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	31.61	29.99	25.77	23.92	23.40	28.72	33.67	37.26	49.05	44.40	35.86	32.97	30.90	30.00	31.23	32.75	35.69	46.82	44.68	39.43	43.22	41.82	36.22	31.54
24251	1.67	1.65	1.35	1.22	1.15	1.42	1.68	1.94	2.73	2.75	2.14	2.11	2.11	2.10	2.24	2.41	2.64	3.26	2.63	2.34	2.54	2.27	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	31.52	29.92	25.71	23.87	23.35	28.65	33.61	37.23	48.95	44.29	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.71	36.13	31.45
23729	1.58	1.58	1.29	1.18	1.10	1.35	1.62	1.91	2.63	2.64	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	31.57	29.95	25.75	23.90	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24258	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.68	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_11	31.57	29.95	25.75	23.90	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24259	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.68	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	31.55	29.95	25.73	23.89	23.37	28.67	33.61	37.22	48.96	44.32	35.80	32.91	30.84	29.96	31.18	32.70	35.63	46.75	44.61	39.36	43.14	41.75	36.16	31.48
24252	1.61	1.61	1.31	1.19	1.12	1.38	1.63	1.90	2.64	2.67	2.08	2.05	2.05	2.05	2.19	2.35	2.58	3.19	2.57	2.28	2.46	2.21	1.77	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	31.55	29.95	25.73	23.89	23.37	28.67	33.61	37.22	48.96	44.32	35.80	32.91	30.84	29.96	31.18	32.70	35.63	46.75	44.61	39.36	43.14	41.75	36.16	31.48
24254	1.61	1.61	1.31	1.19	1.12	1.38	1.63	1.90	2.64	2.67	2.08	2.05	2.05	2.05	2.19	2.35	2.58	3.19	2.57	2.28	2.46	2.21	1.77	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	31.55	29.95	25.73	23.89	23.37	28.67	33.61	37.22	48.96	44.32	35.80	32.91	30.84	29.96	31.18	32.70	35.63	46.75	44.61	39.36	43.14	41.75	36.16	31.48
24253	1.61	1.61	1.31	1.19	1.12	1.38	1.63	1.90	2.64	2.67	2.08	2.05	2.05	2.05	2.19	2.35	2.58	3.19	2.57	2.28	2.46	2.21	1.77	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	31.55	29.95	25.73	23.89	23.37	28.67	33.61	37.22	48.96	44.32	35.80	32.91	30.84	29.96	31.18	32.70	35.63	46.75	44.61	39.36	43.14	41.75	36.16	31.48
24255	1.61	1.61	1.31	1.19	1.12	1.38	1.63	1.90	2.64	2.67	2.08	2.05	2.05	2.05	2.19	2.35	2.58	3.19	2.57	2.28	2.46	2.21	1.77	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	31.57	29.95	25.75	23.90	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24256	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.68	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	31.57	29.95	25.75	23.90	23.37	28.69	33.61	37.21	48.98	44.32	35.81	32.92	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.14	41.76	36.17	31.50
24257	1.63	1.61	1.32	1.20	1.12	1.39	1.63	1.90	2.66	2.68	2.08	2.06	2.05	2.05	2.19	2.35	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	31.52	29.92	25.71	23.87	23.36	28.65	33.61	37.23	48.95	44.30	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.72	36.13	31.45
23533	1.58	1.58	1.29	1.18	1.11	1.35	1.62	1.91	2.63	2.65	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	31.52	29.92	25.71	23.87	23.36	28.65	33.61	37.23	48.95	44.30	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.72	36.13	31.45
23534	1.58	1.58	1.29	1.18	1.11	1.35	1.62	1.91	2.63	2.65	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	31.57	29.95	25.74	23.89	23.38	28.69	33.61	37.21	48.98	44.32	35.81	32.91	30.84	29.96	31.18	32.70	35.64	46.75	44.60	39.37	43.15	41.76	36.17	31.50
23535	1.63	1.61	1.32	1.19	1.13	1.39	1.63	1.90	2.66	2.68	2.09	2.06	2.05	2.05	2.19	2.36	2.58	3.18	2.56	2.29	2.46	2.21	1.78	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	31.52	29.92	25.71	23.87	23.36	28.65	33.61	37.23	48.95	44.30	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.72	36.13	31.45
23820	1.58	1.58	1.29	1.18	1.11	1.35	1.62	1.91	2.63	2.65	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	31.61	29.99	25.77	23.92	23.40	28.72	33.71	37.34	49.10	44.39	35.86	32.97	30.89	30.00	31.23	32.75	35.69	46.87	44.75	39.47	43.21	41.83	36.23	31.54
24196	1.67	1.65	1.35	1.22	1.15	1.42	1.72	2.03	2.78	2.74	2.14	2.11	2.10	2.09	2.24	2.41	2.64	3.30	2.71	2.39	2.53	2.28	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	29.02	27.56	22.78	22.01	21.40	26.29	31.97	35.35	40.51	39.62	34.49	31.53	29.35	28.15	29.10	30.48	32.31	43.36	41.97	36.93	38.67	37.84	34.23	30.52
323720	-0.32	-0.39	-0.47	-0.41	-0.35	-0.19	-0.01	0.03	0.26	0.33	0.76	0.67	0.56	0.24	0.10	0.13	-0.22	-0.20	-0.07	-0.15	-0.13	0.21	0.28	0.38
	0.60	0.39	1.17	0.28	0.50	0.82	0.00	0.00	6.07	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	1.88	1.92	0.43	0.00
REGAN___SOLAR	31.15	29.47	25.36	23.56	23.13	28.43	33.46	37.02	48.36	42.97	34.79	31.72	29.20	28.11	29.08	31.13	35.47	45.58	44.24	38.97	42.67	41.46	36.01	31.48
323812	1.21	1.13	0.94	0.86	0.88	1.14	1.48	1.70	2.04	1.32	1.07	0.87	0.41	0.20	0.09	0.79	1.18	2.01	2.20	1.89	1.98	1.92	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	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	30.88	29.23	25.20	23.36	22.93	28.19	33.03	36.43	47.80	42.91	34.67	31.74	29.70	28.87	30.01	31.48	34.90	45.13	43.39	38.29	42.02	40.77	35.35	30.84
23796	0.94	0.89	0.78	0.67	0.68	0.89	1.05	1.11	1.48	1.26	0.95	0.88	0.91	0.97	1.02	1.14	1.31	1.56	1.35	1.20	1.34	1.22	0.97	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	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	32.92	31.10	27.01	24.99	24.58	30.27	36.07	40.25	52.76	46.27	36.21	32.98	30.90	30.45	32.11	33.83	38.91	49.95	47.85	41.69	45.73	44.00	37.97	32.94
55605	2.98	2.76	2.59	2.29	2.33	2.97	4.09	4.93	6.45	4.62	2.49	2.12	2.11	2.54	3.12	3.48	4.72	6.38	5.81	4.60	5.05	4.45	3.58	2.80
	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	31.39	29.81	25.61	23.70	23.14	28.34	33.54	37.45	50.14	44.78	35.21	31.37	29.27	28.64	29.94	31.37	33.93	46.57	45.78	40.19	44.00	42.11	36.28	31.80
24186	1.45	1.47	1.19	1.00	0.89	1.04	1.55	1.87	2.80	2.55	1.49	0.51	0.48	0.73	0.95	1.03	1.20	2.27	2.93	2.57	2.65	2.38	1.89	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.02	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.81	-0.54	-0.67	-0.19	0.00	0.00
REYNLDPA_13_KV_LD	29.81	28.19	24.39	22.70	22.29	27.26	31.92	35.23	46.16	41.46	33.52	30.51	28.38	27.48	28.52	29.81	32.17	42.86	41.53	36.70	40.48	39.44	34.43	30.23
356490	-0.12	-0.15	-0.03	0.01	0.04	-0.04	-0.06	-0.08	-0.16	-0.20	-0.20	-0.35	-0.41	-0.43	-0.47	-0.53	-0.55	-0.70	-0.51	-0.39	-0.21	-0.11	0.04	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
REYNOLDS_115KV_TB3	30.96	29.31	25.28	23.43	23.00	28.28	33.13	36.52	47.94	43.02	34.76	31.81	29.79	28.98	30.11	31.59	35.10	45.27	43.50	38.36	42.14	40.89	35.44	30.89
80639	1.02	0.97	0.85	0.73	0.75	0.98	1.14	1.20	1.62	1.37	1.04	0.95	1.00	1.07	1.11	1.24	1.43	1.70	1.46	1.27	1.46	1.34	1.06	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	31.41	29.84	25.63	23.80	23.28	28.60	33.58	37.18	48.84	44.22	35.66	32.79	30.75	29.81	31.07	32.59	35.49	46.58	44.46	39.23	42.97	41.63	36.07	31.42
323610	1.47	1.49	1.21	1.11	1.03	1.31	1.60	1.86	2.53	2.57	1.94	1.94	1.96	1.90	2.08	2.25	2.44	3.01	2.43	2.14	2.29	2.09	1.68	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	30.96	29.31	25.27	23.42	22.99	28.26	33.12	36.53	47.94	43.02	34.77	31.83	29.79	28.97	30.11	31.59	35.09	45.28	43.52	38.37	42.14	40.87	35.44	30.91
55908	1.02	0.97	0.84	0.72	0.74	0.96	1.14	1.21	1.62	1.37	1.05	0.97	1.00	1.06	1.11	1.25	1.42	1.71	1.47	1.29	1.45	1.33	1.05	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	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	29.64	28.10	24.20	22.53	21.96	26.85	31.39	34.69	45.70	41.14	33.26	30.34	28.19	27.24	28.30	29.59	31.95	42.76	41.48	36.64	40.25	39.10	34.01	29.88
323790	-0.30	-0.24	-0.22	-0.17	-0.29	-0.45	-0.59	-0.62	-0.62	-0.51	-0.47	-0.52	-0.60	-0.67	-0.70	-0.76	-0.78	-0.81	-0.56	-0.45	-0.43	-0.44	-0.37	-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
ROCHESRG_115KV_T4	29.30	27.64	23.71	22.06	21.68	26.83	31.60	34.90	45.99	41.44	34.04	31.14	28.97	27.82	28.76	30.12	32.10	42.77	41.37	36.42	40.00	39.24	34.24	30.18
355643	-0.64	-0.70	-0.72	-0.64	-0.57	-0.47	-0.38	-0.41	-0.33	-0.21	0.32	0.28	0.18	-0.09	-0.23	-0.23	-0.63	-0.80	-0.67	-0.66	-0.68	-0.30	-0.15	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	29.50	27.84	23.86	22.21	21.81	27.01	31.83	35.19	46.37	41.79	34.33	31.40	29.21	28.03	28.97	30.36	32.36	43.13	41.73	36.73	40.34	39.56	34.51	30.40
23652	-0.43	-0.50	-0.57	-0.49	-0.44	-0.29	-0.15	-0.13	0.05	0.14	0.61	0.54	0.42	0.12	-0.02	0.01	-0.37	-0.43	-0.31	-0.35	-0.35	0.01	0.12	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
ROCKVIEW_13_KV_LD	31.60	29.97	25.77	23.91	23.40	28.73	33.73	37.38	49.07	44.32	35.81	32.89	30.80	29.90	31.16	32.67	35.61	46.83	44.81	39.50	43.21	41.85	36.26	31.58
356306	1.66	1.63	1.34	1.21	1.15	1.43	1.75	2.06	2.76	2.67	2.08	2.04	2.01	2.00	2.16	2.32	2.56	3.26	2.77	2.41	2.53	2.30	1.88	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	31.39	29.81	25.61	23.70	23.14	28.34	33.54	37.45	50.14	44.78	35.21	31.37	29.27	28.64	29.94	31.37	33.93	46.57	45.78	40.19	44.00	42.11	36.28	31.80
80656	1.45	1.47	1.19	1.00	0.89	1.04	1.55	1.87	2.80	2.55	1.49	0.51	0.48	0.73	0.95	1.03	1.20	2.27	2.93	2.57	2.65	2.38	1.89	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.02	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.81	-0.54	-0.67	-0.19	0.00	0.00
ROSETON___1	31.01	29.40	25.29	23.49	23.01	28.25	33.14	36.67	48.04	43.29	34.97	32.11	30.03	29.16	30.36	31.83	34.68	45.69	43.89	38.68	42.29	40.98	35.54	31.03
23587	1.07	1.06	0.87	0.80	0.76	0.95	1.16	1.36	1.72	1.64	1.25	1.25	1.24	1.25	1.37	1.49	1.65	2.12	1.85	1.60	1.61	1.43	1.15	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	31.01	29.40	25.29	23.49	23.01	28.25	33.14	36.67	48.04	43.29	34.97	32.11	30.03	29.16	30.36	31.83	34.68	45.69	43.89	38.68	42.29	40.98	35.54	31.03
23588	1.07	1.06	0.87	0.80	0.76	0.95	1.16	1.36	1.72	1.64	1.25	1.25	1.24	1.25	1.37	1.49	1.65	2.12	1.85	1.60	1.61	1.43	1.15	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	30.84	29.19	25.14	23.34	22.89	28.13	33.01	36.46	47.78	42.81	34.55	31.67	29.54	28.68	29.84	31.32	35.47	45.10	43.45	38.30	42.02	40.77	35.40	30.93
80664	0.90	0.85	0.72	0.64	0.64	0.84	1.03	1.15	1.46	1.17	0.83	0.81	0.75	0.78	0.85	0.97	1.18	1.53	1.41	1.22	1.34	1.22	1.01	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
23602	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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

RUSSELL___2	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
23532	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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
RUSSELL___3	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
23549	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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
RUSSELL___4	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
23556	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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
RUSSELL___STATION	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
23914	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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
S SALMON___HYD	29.82	28.37	24.30	22.46	21.91	26.82	31.63	36.68	52.39	45.05	33.07	30.15	28.01	27.12	28.15	29.29	31.58	47.00	46.84	40.22	44.46	40.59	34.26	30.34
24043	-0.12	0.03	-0.12	-0.24	-0.33	-0.47	-0.35	-0.25	0.01	-0.04	-0.65	-0.70	-0.78	-0.79	-0.84	-1.05	-1.15	-0.94	0.00	-0.06	-0.20	-0.08	-0.13	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-6.06	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-4.80	-3.19	-3.98	-1.12	0.00	0.00
S.PERRY__115KV_TB1	29.83	28.15	24.19	22.52	22.06	27.27	32.36	35.74	47.09	42.33	34.68	31.59	29.25	28.03	28.91	30.23	32.47	43.86	42.73	37.59	41.07	40.24	35.08	30.90
80734	-0.11	-0.19	-0.23	-0.18	-0.18	-0.02	0.37	0.43	0.77	0.68	0.95	0.73	0.46	0.12	-0.08	-0.12	-0.31	0.29	0.69	0.51	0.39	0.70	0.69	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	28.66	27.03	23.09	21.54	21.20	26.39	31.15	34.28	45.35	40.95	34.11	31.29	29.05	27.78	28.69	29.96	31.56	41.60	40.29	35.43	39.04	38.72	33.98	30.18
345024	-1.28	-1.31	-1.33	-1.15	-1.05	-0.91	-0.83	-1.04	-0.97	-0.70	0.39	0.43	0.26	-0.13	-0.31	-0.39	-1.22	-1.98	-1.75	-1.65	-1.65	-0.83	-0.41	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	28.66	27.03	23.09	21.54	21.20	26.39	31.15	34.28	45.35	40.95	34.11	31.29	29.05	27.78	28.69	29.96	31.56	41.60	40.29	35.43	39.04	38.72	33.98	30.18
55526	-1.28	-1.31	-1.33	-1.15	-1.05	-0.91	-0.83	-1.04	-0.97	-0.70	0.39	0.43	0.26	-0.13	-0.31	-0.39	-1.22	-1.98	-1.75	-1.65	-1.65	-0.83	-0.41	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	30.98	29.32	25.27	23.44	23.00	28.27	33.11	36.51	47.86	42.92	34.64	31.70	29.65	28.80	29.99	31.49	34.75	45.21	43.51	38.37	42.10	40.87	35.45	30.96
23801	1.04	0.98	0.85	0.74	0.75	0.97	1.13	1.20	1.54	1.28	0.92	0.84	0.86	0.89	1.00	1.15	1.31	1.65	1.47	1.29	1.42	1.32	1.06	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	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	30.81	29.17	25.14	23.32	22.88	28.11	32.94	36.33	47.66	42.83	34.60	31.67	29.63	28.79	29.94	31.39	34.67	45.01	43.29	38.19	41.90	40.66	35.27	30.80
23799	0.87	0.83	0.71	0.62	0.63	0.81	0.96	1.02	1.34	1.18	0.88	0.81	0.84	0.88	0.95	1.05	1.20	1.44	1.25	1.11	1.22	1.12	0.89	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	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	29.39	27.80	23.92	22.23	21.79	26.76	31.37	36.17	51.16	44.14	33.17	30.40	28.35	27.38	28.36	29.63	31.96	46.80	45.84	39.42	43.62	39.87	33.76	29.69
24041	-0.55	-0.55	-0.50	-0.47	-0.46	-0.54	-0.61	-0.66	-0.84	-0.73	-0.56	-0.46	-0.44	-0.52	-0.64	-0.71	-0.77	-0.87	-0.69	-0.65	-0.78	-0.72	-0.62	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-5.68	-3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.10	-4.50	-2.99	-3.72	-1.05	0.00	0.00
SENECA___115KV_TB3	27.65	26.46	20.85	21.17	20.33	24.87	31.46	34.67	32.95	36.34	34.34	31.52	29.24	27.95	28.88	30.16	31.40	42.10	40.83	35.87	35.30	34.80	33.29	30.40
355854	-1.02	-1.06	-1.08	-0.93	-0.85	-0.70	-0.52	-0.64	-0.48	-0.29	0.62	0.66	0.45	0.04	-0.11	-0.18	-0.93	-1.47	-1.21	-1.22	-1.25	-0.51	-0.12	0.26
	1.27	0.82	2.49	0.59	1.07	1.73	0.00	0.00	12.89	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	4.13	4.24	0.97	0.00
SENECA___ENERGY	29.64	28.02	24.09	22.44	21.97	27.03	31.88	35.74	47.86	42.40	33.89	31.05	28.94	27.87	28.79	29.99	32.23	44.39	43.03	37.67	41.35	39.65	34.27	30.10
23797	-0.30	-0.32	-0.33	-0.26	-0.28	-0.26	-0.10	-0.01	-0.06	-0.16	0.17	0.19	0.15	-0.04	-0.20	-0.36	-0.50	-0.27	-0.22	-0.21	-0.33	-0.18	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.60	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.20	-0.80	-1.00	-0.28	0.00	0.00
SHOEMAKER___GT	30.98	29.38	25.26	23.48	22.99	28.23	33.14	36.66	48.01	43.19	34.86	31.99	29.90	29.00	30.20	31.68	34.53	45.61	43.90	38.69	42.29	41.01	35.56	31.05
23640	1.04	1.04	0.84	0.78	0.74	0.93	1.16	1.35	1.69	1.54	1.14	1.13	1.11	1.10	1.21	1.34	1.52	2.04	1.86	1.61	1.61	1.46	1.18	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	30.97	29.37	25.26	23.47	22.98	28.22	33.13	36.66	48.01	43.20	34.88	32.02	29.93	29.04	30.24	31.72	34.56	45.62	43.89	38.68	42.28	40.98	35.54	31.04
55601	1.03	1.03	0.84	0.78	0.73	0.92	1.15	1.34	1.69	1.55	1.16	1.16	1.14	1.14	1.24	1.37	1.54	2.05	1.84	1.60	1.60	1.44	1.16	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	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SHOREHAM_IC_1	32.06	30.27	25.96	24.04	23.54	28.81	33.88	37.88	49.51	45.77	44.47	45.01	56.70	59.31	37.49	32.55	35.36	46.42	43.92	38.91	42.60	42.33	36.41	31.96
23715	2.12	1.93	1.54	1.35	1.29	1.51	1.89	2.56	3.19	3.19	2.28	2.21	2.21	1.91	2.16	2.20	2.30	2.85	1.87	1.83	1.92	2.12	2.03	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.47	-11.94	-25.70	-29.50	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
SHOREHAM_IC_2	32.06	30.27	25.96	24.04	23.54	28.81	33.88	37.88	49.51	45.77	44.47	45.01	56.70	59.31	37.49	32.55	35.36	46.42	43.92	38.91	42.60	42.33	36.41	31.96
23716	2.12	1.93	1.54	1.35	1.29	1.51	1.89	2.56	3.19	3.19	2.28	2.21	2.21	1.91	2.16	2.20	2.30	2.85	1.87	1.83	1.92	2.12	2.03	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.47	-11.94	-25.70	-29.50	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
SISSONVILLE____	29.89	28.29	24.45	22.75	22.29	27.12	31.66	35.10	46.50	41.78	33.39	30.38	28.20	27.36	28.37	29.40	31.47	42.47	41.57	36.67	40.48	39.14	34.26	29.87
23735	-0.05	-0.05	0.03	0.05	0.05	-0.17	-0.33	-0.40	-0.50	-0.25	-0.34	-0.48	-0.59	-0.54	-0.62	-0.94	-1.26	-1.59	-1.01	-0.77	-0.65	-0.54	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.68	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.54	-0.36	-0.45	-0.13	0.00	0.00
SITHE_IND_GS1	29.05	27.50	23.69	22.02	21.58	26.48	30.98	29.27	26.37	29.85	32.77	30.03	28.01	27.12	28.13	29.38	31.60	28.74	26.02	26.12	27.16	34.84	33.32	29.33
24169	-0.89	-0.84	-0.74	-0.68	-0.67	-0.81	-1.01	-1.14	-1.47	-1.30	-0.95	-0.83	-0.78	-0.78	-0.86	-0.96	-1.13	-1.45	-1.34	-1.20	-1.36	-1.27	-1.07	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	18.48	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38	14.68	9.76	12.16	3.44	0.00	0.00
SITHE_IND_GS2	29.05	27.50	23.69	22.02	21.58	26.48	30.98	29.27	26.37	29.85	32.77	30.03	28.01	27.12	28.13	29.38	31.60	28.74	26.02	26.12	27.16	34.84	33.32	29.33
24170	-0.89	-0.84	-0.74	-0.68	-0.67	-0.81	-1.01	-1.14	-1.47	-1.30	-0.95	-0.83	-0.78	-0.78	-0.86	-0.96	-1.13	-1.45	-1.34	-1.20	-1.36	-1.27	-1.07	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	18.48	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38	14.68	9.76	12.16	3.44	0.00	0.00
SITHE_IND_GS3	29.05	27.50	23.69	22.02	21.58	26.48	30.98	29.27	26.37	29.85	32.77	30.03	28.01	27.12	28.13	29.38	31.60	28.74	26.02	26.12	27.16	34.84	33.32	29.33
24171	-0.89	-0.84	-0.74	-0.68	-0.67	-0.81	-1.01	-1.14	-1.47	-1.30	-0.95	-0.83	-0.78	-0.78	-0.86	-0.96	-1.13	-1.45	-1.34	-1.20	-1.36	-1.27	-1.07	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	18.48	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38	14.68	9.76	12.16	3.44	0.00	0.00
SITHE_IND_GS4	29.05	27.50	23.69	22.02	21.58	26.48	30.98	29.27	26.37	29.85	32.77	30.03	28.01	27.12	28.13	29.38	31.60	28.74	26.02	26.12	27.16	34.84	33.32	29.33
24172	-0.89	-0.84	-0.74	-0.68	-0.67	-0.81	-1.01	-1.14	-1.47	-1.30	-0.95	-0.83	-0.78	-0.78	-0.86	-0.96	-1.13	-1.45	-1.34	-1.20	-1.36	-1.27	-1.07	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	18.48	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38	14.68	9.76	12.16	3.44	0.00	0.00
SITHE___BATAVIA	28.63	27.24	22.03	21.74	21.08	25.93	32.10	35.47	37.90	38.76	35.05	32.04	29.60	28.33	29.08	30.54	31.83	42.88	41.72	36.70	37.54	36.96	34.20	30.89
24024	-0.43	-0.54	-0.68	-0.54	-0.44	-0.17	0.11	0.15	0.47	0.57	1.33	1.18	0.81	0.43	0.09	0.20	-0.60	-0.69	-0.32	-0.38	-0.34	0.29	0.47	0.75
	0.87	0.57	1.72	0.41	0.74	1.20	0.00	0.00	8.89	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	2.81	2.88	0.65	0.00
SITHE___INDEPEND	29.05	27.50	23.69	22.02	21.58	26.48	30.98	29.27	26.37	29.85	32.77	30.03	28.02	27.12	28.13	29.38	31.60	28.74	26.02	26.12	27.16	34.85	33.32	29.33
23800	-0.89	-0.84	-0.74	-0.68	-0.67	-0.82	-1.00	-1.14	-1.46	-1.30	-0.95	-0.83	-0.77	-0.78	-0.86	-0.96	-1.13	-1.45	-1.34	-1.21	-1.36	-1.26	-1.07	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	18.48	10.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.38	14.68	9.76	12.16	3.44	0.00	0.00
SITHE___MASSENA	29.88	28.25	24.44	22.75	22.33	27.29	31.95	35.24	46.17	41.50	33.54	30.52	28.32	27.47	28.51	29.71	32.02	42.67	41.47	36.70	40.47	39.44	34.47	30.23
23902	-0.06	-0.09	0.02	0.05	0.08	-0.01	-0.04	-0.07	-0.15	-0.15	-0.19	-0.34	-0.46	-0.43	-0.48	-0.63	-0.71	-0.90	-0.57	-0.39	-0.21	-0.11	0.09	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
SITHE___OGDNSBRG	30.35	28.70	24.83	23.11	22.69	27.70	32.47	35.93	47.34	42.39	33.72	30.79	28.59	27.77	28.75	29.83	32.04	43.35	42.47	37.48	41.37	40.09	35.01	30.65
24021	0.41	0.36	0.40	0.42	0.45	0.41	0.49	0.48	0.52	0.46	0.00	-0.07	-0.19	-0.13	-0.24	-0.51	-0.69	-0.58	0.03	0.14	0.36	0.45	0.63	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.50	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.40	-0.27	-0.33	-0.09	0.00	0.00
SITHE___STERLING	30.35	28.67	24.69	23.01	22.54	27.68	32.52	35.95	47.13	42.34	34.24	31.31	29.11	28.22	29.19	30.63	33.10	44.39	42.86	37.70	41.31	40.14	34.87	30.53
23777	0.41	0.33	0.26	0.31	0.29	0.38	0.53	0.64	0.81	0.69	0.52	0.45	0.32	0.31	0.20	0.28	0.37	0.82	0.81	0.62	0.63	0.59	0.48	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	30.17	28.52	24.55	22.83	22.38	27.52	32.45	36.37	48.65	43.06	34.57	31.68	29.50	28.43	29.21	30.10	32.15	43.50	42.12	37.00	40.60	39.37	34.14	30.00
80719	0.23	0.18	0.12	0.13	0.13	0.22	0.46	0.69	0.93	0.61	0.85	0.82	0.71	0.52	0.21	-0.24	-0.58	-0.58	-0.48	-0.46	-0.55	-0.31	-0.24	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.40	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.56	-0.37	-0.47	-0.13	0.00	0.00
SOUTH CAIRO___GT	31.72	30.00	25.82	23.94	23.52	28.95	34.09	37.75	49.50	44.18	35.50	32.23	30.14	29.28	30.59	32.17	35.66	46.86	45.16	39.80	43.59	42.24	36.57	31.87
23612	1.78	1.66	1.40	1.24	1.27	1.65	2.11	2.43	3.18	2.53	1.78	1.37	1.35	1.38	1.60	1.82	2.26	3.29	3.12	2.71	2.91	2.69	2.18	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	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	31.86	30.06	25.79	23.88	23.39	28.65	33.71	37.76	49.49	45.91	44.57	45.20	56.96	59.54	37.72	32.64	35.25	46.31	43.86	38.84	42.48	42.19	36.27	31.76
23720	1.92	1.72	1.37	1.18	1.14	1.35	1.73	2.43	3.17	3.33	2.39	2.42	2.51	2.19	2.40	2.29	2.20	2.73	1.82	1.75	1.80	1.98	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00

SOUTHDOW_115KV_TB1	28.92	27.52	23.46	21.88	21.58	26.80	32.12	35.70	46.79	42.05	34.56	31.63	29.47	28.19	29.28	30.86	32.85	43.77	42.59	37.16	40.63	39.99	35.23	31.20
355954	-1.03	-0.82	-0.96	-0.82	-0.66	-0.50	0.14	0.38	0.48	0.40	0.84	0.77	0.68	0.28	0.28	0.51	0.07	0.20	0.55	0.08	-0.05	0.44	0.85	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	31.59	29.79	25.56	23.66	23.18	28.40	33.45	37.52	49.31	45.88	44.56	45.28	57.15	59.71	37.83	32.61	35.01	46.01	43.60	38.58	42.21	41.88	35.99	31.48
55809	1.65	1.45	1.14	0.96	0.93	1.10	1.47	2.20	2.99	3.31	2.38	2.50	2.69	2.34	2.50	2.26	1.96	2.44	1.56	1.50	1.52	1.68	1.60	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
SOUTHOLD___IC	31.59	29.79	25.57	23.66	23.18	28.40	33.45	37.52	49.31	45.91	44.57	45.29	57.15	59.71	37.84	32.61	35.01	46.01	43.60	38.58	42.20	41.90	35.99	31.49
23719	1.65	1.45	1.14	0.96	0.93	1.10	1.46	2.19	2.99	3.33	2.39	2.51	2.69	2.35	2.51	2.26	1.96	2.44	1.56	1.50	1.52	1.69	1.60	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
SOUTH_FORK_WT_PWR	31.16	29.38	25.20	23.32	22.85	27.99	32.97	37.02	48.81	45.61	44.33	45.17	57.14	59.67	37.76	32.37	34.56	45.41	42.97	38.03	41.62	41.31	35.47	31.02
323839	1.22	1.05	0.77	0.62	0.60	0.69	0.99	1.70	2.49	3.03	2.15	2.39	2.68	2.31	2.43	2.02	1.51	1.84	0.93	0.95	0.93	1.11	1.09	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.66	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
SPIERFLS_115KV_TB 1	31.83	30.10	25.98	24.08	23.66	29.14	34.37	38.08	49.92	44.42	35.45	32.41	30.26	29.57	30.88	32.50	36.88	47.14	45.31	39.79	43.64	42.22	36.64	31.92
80737	1.90	1.76	1.56	1.39	1.41	1.84	2.38	2.76	3.60	2.77	1.73	1.55	1.47	1.66	1.89	2.16	2.68	3.57	3.27	2.70	2.96	2.68	2.26	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	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	29.55	27.94	24.16	22.50	22.09	27.00	31.63	34.91	45.74	41.07	33.22	30.24	28.12	27.23	28.27	29.55	31.91	42.51	41.18	36.38	40.11	39.07	34.11	29.95
23600	-0.40	-0.40	-0.26	-0.20	-0.16	-0.30	-0.36	-0.41	-0.58	-0.58	-0.51	-0.62	-0.66	-0.67	-0.73	-0.79	-0.82	-1.06	-0.86	-0.70	-0.57	-0.47	-0.27	-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
STATE_CA_115KV_115_LB	31.03	29.38	25.32	23.47	23.04	28.33	33.21	36.64	48.08	43.15	34.88	31.94	29.89	29.06	30.20	31.70	35.20	45.43	43.67	38.51	42.26	40.99	35.54	31.00
55624	1.09	1.04	0.90	0.78	0.79	1.03	1.23	1.32	1.76	1.50	1.16	1.08	1.10	1.16	1.21	1.36	1.53	1.86	1.63	1.43	1.57	1.44	1.15	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	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.01	28.43	24.48	22.79	22.28	27.32	32.14	36.13	48.55	42.88	34.10	31.16	29.12	28.11	29.06	30.24	32.59	44.92	43.48	38.10	41.85	40.01	34.40	30.19
55959	0.07	0.09	0.05	0.09	0.03	0.03	0.15	0.32	0.38	0.19	0.37	0.30	0.33	0.21	0.07	-0.10	-0.14	0.12	0.09	0.12	0.05	0.15	0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.85	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.35	-0.90	-1.12	-0.32	0.00	0.00
STATION 5_MISC_HYD	28.90	27.45	22.68	21.93	21.31	26.19	31.83	35.19	40.30	39.44	34.33	31.39	29.21	28.03	28.97	30.35	32.15	43.13	41.73	36.74	38.45	37.64	34.08	30.40
23604	-0.44	-0.50	-0.57	-0.49	-0.44	-0.29	-0.15	-0.13	0.04	0.15	0.61	0.53	0.42	0.12	-0.02	0.01	-0.37	-0.43	-0.31	-0.35	-0.35	0.01	0.12	0.25
	0.60	0.39	1.17	0.28	0.50	0.82	0.00	0.00	6.07	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	1.89	1.92	0.43	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	29.59	27.93	23.98	22.32	21.90	27.04	31.87	35.45	47.04	42.10	34.14	31.23	29.08	27.95	28.89	30.20	32.38	43.81	42.45	37.26	40.89	39.65	34.43	30.28
345032	-0.36	-0.41	-0.45	-0.38	-0.35	-0.25	-0.11	-0.05	0.02	0.05	0.42	0.37	0.29	0.04	-0.10	-0.14	-0.35	-0.28	-0.17	-0.20	-0.27	-0.03	0.04	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.69	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.58	-0.38	-0.48	-0.14	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	29.34	27.69	23.73	22.09	21.70	26.85	31.64	34.97	46.06	41.53	34.08	31.17	29.01	27.85	28.79	30.16	32.20	42.92	41.51	36.53	40.11	39.32	34.29	30.19
345033	-0.60	-0.65	-0.69	-0.61	-0.55	-0.44	-0.35	-0.35	-0.26	-0.12	0.36	0.31	0.22	-0.05	-0.20	-0.18	-0.53	-0.65	-0.54	-0.55	-0.58	-0.23	-0.10	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
STA_56___34_KV_BUS2	29.34	27.69	23.73	22.09	21.70	26.85	31.64	34.97	46.06	41.53	34.08	31.17	29.01	27.85	28.79	30.16	32.20	42.92	41.51	36.53	40.11	39.32	34.29	30.19
355983	-0.60	-0.65	-0.69	-0.61	-0.55	-0.44	-0.35	-0.35	-0.26	-0.12	0.36	0.31	0.22	-0.05	-0.20	-0.18	-0.53	-0.65	-0.54	-0.55	-0.58	-0.23	-0.10	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
STA_67___115KV_BK2	29.45	27.78	23.81	22.17	21.78	26.97	31.77	35.11	46.27	41.70	34.26	31.33	29.15	27.97	28.91	30.29	32.29	43.03	41.64	36.65	40.25	39.48	34.44	30.34
355882	-0.49	-0.56	-0.61	-0.53	-0.47	-0.33	-0.21	-0.20	-0.05	0.06	0.54	0.47	0.36	0.06	-0.08	-0.05	-0.44	-0.54	-0.40	-0.44	-0.44	-0.06	0.05	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
STA_7____115KV_9TRANS	29.63	27.95	23.95	22.29	21.90	27.11	31.97	35.35	46.57	41.99	34.49	31.53	29.35	28.15	29.10	30.48	32.51	43.36	41.97	36.93	40.55	39.76	34.66	30.53
80674	-0.31	-0.39	-0.47	-0.41	-0.35	-0.18	-0.01	0.03	0.25	0.34	0.77	0.67	0.56	0.24	0.10	0.14	-0.22	-0.21	-0.08	-0.15	-0.13	0.21	0.28	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
STA_82___115KV_TB1	29.42	27.76	23.79	22.15	21.76	26.94	31.74	35.07	46.21	41.66	34.21	31.29	29.11	27.94	28.88	30.26	32.25	42.98	41.58	36.61	40.20	39.44	34.40	30.31
80780	-0.52	-0.58	-0.63	-0.55	-0.49	-0.36	-0.25	-0.25	-0.10	0.01	0.49	0.43	0.32	0.03	-0.11	-0.09	-0.48	-0.59	-0.45	-0.48	-0.48	-0.11	0.02	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	27.61	26.42	20.82	21.15	20.30	24.83	31.43	34.62	32.88	36.26	34.30	31.47	29.20	27.90	28.83	30.12	31.36	42.05	40.76	35.81	35.23	34.74	33.26	30.37
323596	-1.06	-1.09	-1.11	-0.96	-0.88	-0.73	-0.55	-0.70	-0.55	-0.37	0.57	0.61	0.41	-0.01	-0.16	-0.23	-0.97	-1.52	-1.28	-1.27	-1.32	-0.57	-0.15	0.23
	1.27	0.82	2.49	0.59	1.07	1.73	0.00	0.00	12.89	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	4.13	4.24	0.97	0.00
STEPHTWN_115KV_BK_2	31.13	29.42	25.37	23.49	23.08	28.40	33.37	36.79	48.28	43.26	34.96	31.89	29.89	29.05	30.22	31.68	35.20	45.63	43.87	38.71	42.45	41.15	35.76	31.13
55603	1.19	1.08	0.95	0.80	0.83	1.10	1.38	1.48	1.96	1.61	1.23	1.03	1.10	1.15	1.23	1.33	1.60	2.06	1.83	1.63	1.77	1.61	1.37	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	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	28.79	27.16	23.47	21.78	21.23	26.21	31.13	34.39	45.00	40.21	32.92	30.16	28.00	26.87	27.74	28.83	31.33	42.56	41.54	36.48	39.55	38.85	34.01	29.99
323667	-1.16	-1.19	-0.95	-0.91	-1.02	-1.08	-0.86	-0.93	-1.32	-1.43	-0.80	-0.70	-0.79	-1.04	-1.26	-1.51	-1.46	-1.01	-0.50	-0.61	-1.13	-0.70	-0.37	-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	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	31.49	29.78	25.69	23.81	23.38	28.78	33.84	37.38	49.04	43.76	35.15	32.16	30.03	29.26	30.51	32.10	36.26	46.34	44.55	39.22	43.04	41.73	36.16	31.53
323814	1.55	1.43	1.26	1.11	1.13	1.48	1.86	2.07	2.72	2.12	1.43	1.30	1.24	1.35	1.52	1.76	2.11	2.77	2.51	2.14	2.36	2.19	1.77	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	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	32.14	30.34	26.03	24.11	23.61	28.89	33.99	37.98	49.61	45.83	44.58	45.13	56.82	59.42	37.49	32.56	35.41	46.37	44.22	39.12	42.87	42.60	36.68	32.05
24151	2.20	2.00	1.61	1.41	1.36	1.60	2.01	2.66	3.29	3.26	2.37	2.30	2.25	1.94	2.14	2.22	2.36	2.80	2.18	2.04	2.19	2.40	2.29	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.49	-11.97	-25.77	-29.58	-6.36	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
STURGEON_POOL_HYD	31.15	29.53	25.40	23.59	23.09	28.36	33.28	36.87	48.32	43.59	35.20	32.31	30.20	29.31	30.49	31.96	34.96	45.98	44.16	38.93	42.57	41.24	35.75	31.20
23609	1.21	1.20	0.98	0.89	0.85	1.06	1.29	1.55	2.00	1.94	1.48	1.44	1.41	1.40	1.50	1.62	1.85	2.41	2.12	1.84	1.88	1.69	1.36	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	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	29.55	27.93	24.17	22.50	22.09	27.00	31.62	34.89	45.72	41.06	33.19	30.22	28.10	27.21	28.24	29.52	31.85	42.47	41.14	36.35	40.10	39.06	34.11	29.94
345037	-0.40	-0.40	-0.26	-0.20	-0.16	-0.30	-0.36	-0.42	-0.60	-0.59	-0.53	-0.64	-0.69	-0.70	-0.75	-0.83	-0.88	-1.10	-0.90	-0.73	-0.59	-0.49	-0.28	-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
ST_LAW_115_BK8_LBMP	29.55	27.93	24.17	22.50	22.09	27.00	31.62	34.89	45.72	41.06	33.19	30.22	28.10	27.21	28.24	29.52	31.85	42.47	41.14	36.35	40.10	39.06	34.11	29.94
345038	-0.40	-0.40	-0.26	-0.20	-0.16	-0.30	-0.36	-0.42	-0.60	-0.59	-0.53	-0.64	-0.69	-0.70	-0.75	-0.83	-0.88	-1.10	-0.90	-0.73	-0.59	-0.49	-0.28	-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
ST_LAW_230_BK5_LBMP	29.55	27.94	24.16	22.50	22.09	27.00	31.63	34.91	45.74	41.07	33.22	30.24	28.12	27.23	28.27	29.55	31.91	42.51	41.18	36.38	40.11	39.07	34.11	29.95
345035	-0.40	-0.40	-0.26	-0.20	-0.16	-0.30	-0.36	-0.41	-0.58	-0.58	-0.51	-0.62	-0.66	-0.67	-0.73	-0.79	-0.82	-1.06	-0.86	-0.70	-0.57	-0.47	-0.27	-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
ST_LAW_230_BK6_LBMP	29.55	27.94	24.16	22.50	22.09	27.00	31.63	34.91	45.74	41.07	33.22	30.24	28.12	27.23	28.27	29.55	31.91	42.51	41.18	36.38	40.11	39.07	34.11	29.95
345036	-0.40	-0.40	-0.26	-0.20	-0.16	-0.30	-0.36	-0.41	-0.58	-0.58	-0.51	-0.62	-0.66	-0.67	-0.73	-0.79	-0.82	-1.06	-0.86	-0.70	-0.57	-0.47	-0.27	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.12	29.52	25.38	23.58	23.08	28.34	33.28	36.85	48.29	43.50	35.14	32.29	30.19	29.31	30.52	32.01	34.88	46.01	44.19	38.93	42.51	41.19	35.71	31.15
345026	1.18	1.18	0.96	0.89	0.84	1.05	1.29	1.54	1.97	1.85	1.42	1.43	1.40	1.40	1.52	1.67	1.86	2.44	2.15	1.84	1.83	1.64	1.32	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	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	28.06	26.44	22.53	21.09	20.79	25.85	30.54	33.55	44.14	39.96	33.67	30.92	28.68	27.44	28.32	29.44	30.80	40.45	39.19	34.51	38.01	37.80	33.29	29.75
355699	-1.88	-1.90	-1.89	-1.61	-1.46	-1.45	-1.44	-1.77	-2.17	-1.69	-0.05	0.06	-0.11	-0.47	-0.67	-0.91	-1.97	-3.12	-2.85	-2.58	-2.67	-1.74	-1.10	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	29.51	27.80	23.74	22.15	21.81	27.13	32.10	35.47	46.78	42.22	35.05	32.04	29.60	28.33	29.08	30.54	32.13	42.88	41.71	36.71	40.34	39.85	34.86	30.91
323694	-0.43	-0.54	-0.68	-0.54	-0.43	-0.17	0.11	0.15	0.47	0.57	1.33	1.18	0.81	0.43	0.09	0.19	-0.60	-0.69	-0.33	-0.38	-0.34	0.31	0.48	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
SYRACUSE___ENERGY_ST1	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
323597	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00
SYRACUSE___ENERGY_ST2	29.76	28.15	24.23	22.54	22.09	27.12	31.80	35.78	48.37	42.73	33.66	30.85	28.77	27.83	28.78	30.06	32.41	44.93	43.65	38.08	41.86	39.72	34.16	30.01
323598	-0.18	-0.19	-0.19	-0.15	-0.16	-0.18	-0.18	-0.14	-0.23	-0.21	-0.06	-0.01	-0.02	-0.08	-0.21	-0.28	-0.33	-0.25	-0.15	-0.18	-0.28	-0.24	-0.22	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-2.28	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-1.77	-1.17	-1.46	-0.41	0.00	0.00

SYRACUSE___POWER	29.73	28.11	24.20	22.50	22.06	27.09	31.79	35.35	46.83	41.86	33.63	30.85	28.75	27.80	28.78	30.08	32.41	43.84	42.47	37.27	40.85	39.41	34.15	29.99
24017	-0.21	-0.23	-0.22	-0.19	-0.19	-0.20	-0.19	-0.17	-0.27	-0.24	-0.10	-0.01	-0.04	-0.10	-0.21	-0.27	-0.32	-0.26	-0.15	-0.20	-0.31	-0.27	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.78	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.58	-0.39	-0.48	-0.14	0.00	0.00
TALLMAN__138KV_BK151	31.33	29.73	25.56	23.75	23.24	28.52	33.49	37.12	48.64	43.86	35.45	32.58	30.50	29.62	30.84	32.36	35.24	46.45	44.56	39.23	42.83	41.48	35.95	31.33
55660	1.39	1.39	1.13	1.05	0.99	1.23	1.51	1.80	2.31	2.21	1.73	1.72	1.71	1.71	1.85	2.01	2.21	2.88	2.52	2.15	2.15	1.93	1.56	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	29.61	28.00	24.10	22.42	21.97	26.99	31.64	35.17	46.58	41.67	33.50	30.73	28.64	27.72	28.69	29.99	32.30	43.63	42.23	37.07	40.66	39.25	34.02	29.89
355573	-0.33	-0.34	-0.32	-0.28	-0.28	-0.31	-0.34	-0.34	-0.46	-0.39	-0.22	-0.13	-0.15	-0.19	-0.30	-0.35	-0.43	-0.44	-0.36	-0.37	-0.48	-0.43	-0.37	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.72	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.55	-0.36	-0.45	-0.13	0.00	0.00
TELGRAPH_34_KV_EAST	28.85	27.19	23.21	21.68	21.35	26.55	31.37	34.57	45.58	41.18	34.39	31.50	29.19	27.91	28.78	30.03	31.54	41.77	40.56	35.71	39.30	38.92	34.14	30.36
80808	-1.09	-1.15	-1.21	-1.01	-0.91	-0.75	-0.61	-0.75	-0.74	-0.47	0.67	0.63	0.40	0.00	-0.21	-0.32	-1.19	-1.80	-1.48	-1.37	-1.38	-0.62	-0.25	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
TEMPLE___115KV_TB 2	29.61	28.00	24.10	22.41	21.97	26.99	31.64	35.13	46.45	41.59	33.50	30.73	28.64	27.72	28.69	30.00	32.31	43.54	42.13	37.01	40.57	39.22	34.02	29.88
55572	-0.33	-0.34	-0.33	-0.28	-0.28	-0.31	-0.34	-0.35	-0.46	-0.40	-0.22	-0.13	-0.15	-0.19	-0.30	-0.35	-0.42	-0.44	-0.36	-0.37	-0.48	-0.43	-0.37	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.45	-0.30	-0.37	-0.10	0.00	0.00
TIANA____69_KV_BK 1	31.98	30.18	25.90	23.98	23.48	28.75	33.84	37.88	49.58	45.91	44.57	45.16	56.89	59.48	37.67	32.67	35.36	46.44	44.03	38.97	42.64	42.34	36.41	31.89
55817	2.04	1.85	1.48	1.28	1.23	1.46	1.86	2.55	3.26	3.34	2.40	2.38	2.43	2.12	2.34	2.32	2.31	2.87	1.99	1.89	1.95	2.14	2.02	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
TILDEN___115KV_TB1	29.73	28.11	24.20	22.50	22.06	27.09	31.79	35.35	46.83	41.86	33.63	30.85	28.75	27.80	28.78	30.08	32.41	43.84	42.47	37.27	40.85	39.41	34.15	29.99
80814	-0.21	-0.23	-0.22	-0.19	-0.19	-0.20	-0.19	-0.17	-0.27	-0.24	-0.10	-0.01	-0.04	-0.10	-0.21	-0.27	-0.32	-0.26	-0.15	-0.20	-0.31	-0.27	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.78	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.58	-0.39	-0.48	-0.14	0.00	0.00
TRIGEN___CC	31.73	30.02	25.79	23.90	23.40	28.67	33.69	37.60	49.06	45.99	50.34	53.39	74.99	80.45	42.01	32.59	35.45	46.55	44.60	39.23	42.94	42.90	36.36	31.69
323695	1.79	1.68	1.36	1.20	1.15	1.38	1.71	2.28	2.74	2.75	2.09	2.05	2.06	1.89	2.12	2.23	2.40	2.98	2.56	2.15	2.26	2.22	1.97	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.59	-14.53	-20.49	-44.14	-50.66	-10.89	-0.01	-0.32	0.00	0.00	0.00	0.00	-1.14	0.00	0.00
TRINITY__115KV__ 4 BK	30.92	29.27	25.23	23.40	22.96	28.22	33.08	36.48	47.87	42.97	34.73	31.80	29.75	28.93	30.07	31.54	34.99	45.21	43.45	38.33	42.08	40.82	35.40	30.88
55933	0.98	0.93	0.81	0.70	0.71	0.92	1.09	1.16	1.55	1.32	1.01	0.93	0.96	1.02	1.08	1.20	1.38	1.64	1.41	1.25	1.39	1.28	1.02	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	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	29.43	27.76	23.80	22.15	21.77	26.94	31.74	35.08	46.23	41.67	34.23	31.30	29.12	27.94	28.88	30.26	32.26	42.99	41.59	36.61	40.21	39.44	34.41	30.33
323587	-0.51	-0.58	-0.62	-0.55	-0.48	-0.35	-0.24	-0.24	-0.09	0.02	0.50	0.44	0.33	0.04	-0.11	-0.08	-0.47	-0.58	-0.44	-0.47	-0.48	-0.11	0.02	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
UPPER HUDSON___HYD	31.84	30.10	25.98	24.08	23.66	29.14	34.37	38.07	49.92	44.42	35.45	32.41	30.26	29.57	30.88	32.51	36.88	47.14	45.31	39.79	43.64	42.22	36.65	31.92
24058	1.90	1.76	1.56	1.39	1.41	1.84	2.38	2.76	3.60	2.77	1.73	1.55	1.47	1.66	1.89	2.16	2.68	3.57	3.27	2.70	2.95	2.68	2.26	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	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	29.89	28.29	24.45	22.75	22.29	27.12	31.66	35.10	46.50	41.78	33.39	30.38	28.20	27.36	28.37	29.40	31.48	42.47	41.57	36.67	40.47	39.14	34.27	29.87
24056	-0.05	-0.05	0.03	0.05	0.05	-0.17	-0.32	-0.40	-0.50	-0.25	-0.33	-0.48	-0.59	-0.54	-0.62	-0.94	-1.26	-1.59	-1.01	-0.77	-0.66	-0.53	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.68	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.54	-0.36	-0.45	-0.13	0.00	0.00
VALLEY44_115KV_TB2	29.14	27.54	23.57	22.03	21.58	26.82	31.69	35.09	46.32	41.65	34.37	31.57	29.28	27.95	28.90	30.22	32.10	42.80	41.58	36.44	39.94	39.37	34.43	30.39
355964	-0.80	-0.80	-0.85	-0.67	-0.67	-0.48	-0.29	-0.23	0.00	0.00	0.65	0.71	0.49	0.05	-0.10	-0.12	-0.68	-0.77	-0.46	-0.64	-0.74	-0.18	0.05	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	30.55	28.98	24.97	23.16	22.73	27.89	32.57	35.95	47.16	42.13	34.07	31.06	28.91	28.05	29.30	30.99	33.60	44.71	43.17	38.03	41.70	40.51	35.10	30.64
80826	0.61	0.64	0.55	0.46	0.48	0.60	0.59	0.63	0.84	0.48	0.34	0.20	0.12	0.14	0.31	0.65	0.87	1.14	1.13	0.95	1.02	0.96	0.71	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	30.90	29.27	25.22	23.41	22.91	28.15	32.94	36.36	47.81	43.30	35.04	32.15	29.98	29.13	30.30	31.70	34.39	45.66	44.00	38.83	42.47	41.24	35.82	31.28
345011	0.96	0.93	0.80	0.71	0.66	0.86	0.96	1.04	1.49	1.65	1.32	1.29	1.19	1.23	1.31	1.35	1.51	2.10	1.96	1.75	1.79	1.70	1.43	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	31.11	29.44	25.39	23.53	23.11	28.41	33.33	36.76	48.29	43.27	34.88	31.88	29.85	29.07	30.25	31.76	35.64	45.61	43.83	38.61	42.45	41.19	35.67	31.07
24020	1.17	1.10	0.97	0.83	0.86	1.12	1.34	1.45	1.97	1.62	1.16	1.02	1.06	1.17	1.25	1.42	1.65	2.04	1.79	1.53	1.77	1.64	1.29	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	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	28.66	27.03	23.11	21.56	21.22	26.36	31.07	34.21	45.19	40.78	33.87	31.05	28.84	27.61	28.52	29.80	31.44	41.59	40.26	35.42	39.00	38.58	33.81	29.98
323832	-1.28	-1.31	-1.31	-1.14	-1.03	-0.94	-0.91	-1.11	-1.13	-0.87	0.15	0.19	0.05	-0.30	-0.47	-0.55	-1.29	-1.98	-1.79	-1.66	-1.68	-0.97	-0.58	-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
V_CMM_10_SYNC_DSASP	29.68	28.06	24.28	22.60	22.19	27.13	31.77	35.06	45.93	41.25	33.36	30.36	28.24	27.34	28.38	29.66	32.01	42.66	41.33	36.52	40.28	39.24	34.27	30.08
323787	-0.26	-0.28	-0.15	-0.10	-0.06	-0.17	-0.21	-0.25	-0.39	-0.40	-0.37	-0.50	-0.55	-0.56	-0.61	-0.68	-0.72	-0.91	-0.71	-0.56	-0.40	-0.30	-0.11	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	29.66	28.06	24.31	22.65	22.25	27.27	32.01	35.34	46.26	41.36	33.45	30.46	28.32	27.43	28.46	29.78	32.23	43.03	41.62	36.78	40.55	39.50	34.55	30.36
323788	-0.28	-0.28	-0.12	-0.05	0.00	-0.02	0.03	0.02	-0.06	-0.29	-0.27	-0.40	-0.47	-0.47	-0.53	-0.57	-0.50	-0.54	-0.42	-0.30	-0.13	-0.05	0.16	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
V_D_10_SYNC_DSASP	29.88	28.25	24.44	22.75	22.33	27.29	31.95	35.24	46.18	41.50	33.54	30.52	28.33	27.48	28.51	29.72	32.02	42.68	41.47	36.69	40.47	39.44	34.47	30.23
323841	-0.06	-0.09	0.02	0.05	0.08	-0.01	-0.04	-0.07	-0.14	-0.15	-0.18	-0.34	-0.46	-0.43	-0.49	-0.63	-0.71	-0.89	-0.57	-0.39	-0.21	-0.11	0.09	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
V_E_10_SYNC_DSASP	31.42	29.53	25.23	23.48	23.07	27.96	32.83	36.52	47.75	42.97	34.27	31.44	29.07	28.10	29.01	30.35	32.85	44.77	43.98	38.67	41.79	40.72	35.48	30.86
323830	1.48	1.19	0.81	0.78	0.82	0.67	0.85	1.21	1.44	1.32	0.55	0.58	0.28	0.20	0.02	0.00	0.02	1.20	1.94	1.59	1.11	1.17	1.09	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	31.51	29.80	25.69	23.82	23.40	28.79	33.85	37.41	49.06	43.80	35.20	32.22	30.08	29.29	30.53	32.13	36.30	46.36	44.59	39.24	43.08	41.75	36.19	31.56
323816	1.57	1.46	1.27	1.13	1.15	1.50	1.86	2.09	2.74	2.15	1.48	1.36	1.29	1.38	1.54	1.79	2.12	2.79	2.55	2.15	2.39	2.21	1.80	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	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	31.02	29.38	25.32	23.47	23.04	28.33	33.21	36.64	48.08	43.15	34.88	31.94	29.89	29.06	30.20	31.70	35.19	45.43	43.66	38.51	42.25	40.99	35.54	31.00
323786	1.09	1.04	0.90	0.78	0.79	1.03	1.23	1.32	1.76	1.50	1.16	1.08	1.10	1.15	1.21	1.36	1.53	1.86	1.62	1.43	1.57	1.44	1.15	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	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	29.66	28.06	24.31	22.65	22.25	27.27	32.01	35.34	46.26	41.36	33.45	30.46	28.32	27.43	28.46	29.78	32.23	43.03	41.62	36.78	40.55	39.50	34.55	30.36
323789	-0.28	-0.28	-0.12	-0.05	0.00	-0.02	0.03	0.02	-0.06	-0.29	-0.27	-0.40	-0.47	-0.47	-0.53	-0.57	-0.50	-0.54	-0.42	-0.30	-0.13	-0.05	0.16	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
W.BABYLN_69_KV_BK1	32.26	30.47	26.14	24.21	23.70	29.05	34.18	38.21	49.89	46.11	45.47	46.27	59.10	62.08	38.28	32.88	35.79	47.01	44.98	39.63	43.36	43.02	36.92	32.20
56697	2.32	2.13	1.72	1.51	1.46	1.75	2.20	2.89	3.57	3.45	2.56	2.45	2.40	2.14	2.40	2.53	2.74	3.44	2.94	2.55	2.68	2.76	2.53	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.01	-9.19	-12.96	-27.91	-32.03	-6.89	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.72	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	31.44	29.83	25.64	23.82	23.32	28.63	33.62	37.26	48.84	44.04	35.60	32.71	30.61	29.72	30.95	32.48	35.39	46.65	44.75	39.40	43.02	41.66	36.10	31.46
345027	1.50	1.49	1.21	1.12	1.06	1.33	1.64	1.95	2.52	2.39	1.87	1.85	1.83	1.81	1.96	2.14	2.36	3.08	2.70	2.32	2.34	2.12	1.71	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	31.61	29.99	25.77	23.92	23.40	28.72	33.71	37.34	49.10	44.39	35.86	32.97	30.89	30.00	31.23	32.75	35.69	46.87	44.75	39.47	43.21	41.83	36.23	31.54
345008	1.67	1.65	1.35	1.22	1.15	1.42	1.72	2.03	2.78	2.74	2.14	2.11	2.10	2.09	2.24	2.41	2.64	3.30	2.71	2.39	2.53	2.28	1.84	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	31.72	30.09	25.86	24.00	23.48	28.83	33.84	37.51	49.33	44.61	36.04	33.14	31.06	30.15	31.39	32.92	35.87	47.10	44.96	39.62	43.38	41.99	36.36	31.65
356117	1.78	1.75	1.43	1.31	1.23	1.53	1.86	2.19	3.01	2.96	2.32	2.28	2.27	2.25	2.40	2.58	2.81	3.53	2.92	2.54	2.70	2.44	1.98	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	32.05	30.25	25.95	24.03	23.53	28.80	33.86	37.86	49.48	45.75	44.46	45.00	56.68	59.28	37.49	32.57	35.36	46.41	43.87	38.90	42.58	42.30	36.38	31.94
23522	2.11	1.91	1.53	1.33	1.28	1.50	1.88	2.54	3.17	3.18	2.28	2.22	2.22	1.92	2.16	2.22	2.31	2.84	1.82	1.82	1.89	2.09	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
WADING RIVER_IC_2	32.05	30.25	25.95	24.03	23.53	28.80	33.86	37.86	49.48	45.75	44.46	45.00	56.68	59.28	37.49	32.57	35.36	46.41	43.87	38.90	42.58	42.30	36.38	31.94
23547	2.11	1.91	1.53	1.33	1.28	1.50	1.88	2.54	3.17	3.18	2.28	2.22	2.22	1.92	2.16	2.22	2.31	2.84	1.82	1.82	1.89	2.09	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00

WADING RIVER_IC_3	32.05	30.25	25.95	24.03	23.53	28.80	33.86	37.86	49.48	45.75	44.46	45.00	56.68	59.28	37.49	32.57	35.36	46.41	43.87	38.90	42.58	42.30	36.38	31.94
23601	2.11	1.91	1.53	1.33	1.28	1.50	1.88	2.54	3.17	3.18	2.28	2.22	2.22	1.92	2.16	2.22	2.31	2.84	1.82	1.82	1.89	2.09	1.99	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-8.45	-11.92	-25.67	-29.45	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
WALDENNY_12_KV_BK2	29.05	27.39	23.43	21.85	21.49	26.72	31.59	34.83	46.07	41.58	34.51	31.67	29.38	28.00	28.91	30.17	31.82	42.04	40.74	35.80	39.37	39.01	34.23	30.41
80841	-0.89	-0.95	-0.99	-0.84	-0.76	-0.58	-0.39	-0.49	-0.25	-0.07	0.79	0.81	0.59	0.09	-0.08	-0.17	-0.95	-1.53	-1.30	-1.28	-1.31	-0.54	-0.15	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	31.28	29.66	25.50	23.69	23.19	28.48	33.46	37.07	48.57	43.72	35.29	32.41	30.28	29.37	30.60	32.10	35.04	46.22	44.40	39.13	42.76	41.41	35.90	31.31
24148	1.34	1.32	1.08	1.00	0.95	1.19	1.48	1.75	2.25	2.07	1.57	1.56	1.49	1.47	1.61	1.76	2.00	2.65	2.37	2.05	2.07	1.87	1.51	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	31.83	30.10	25.98	24.08	23.66	29.14	34.37	38.08	49.92	44.42	35.45	32.41	30.26	29.57	30.88	32.50	36.88	47.14	45.31	39.79	43.64	42.22	36.64	31.92
23737	1.90	1.76	1.56	1.39	1.41	1.84	2.38	2.76	3.60	2.77	1.73	1.55	1.47	1.66	1.89	2.16	2.68	3.57	3.27	2.70	2.96	2.68	2.26	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	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	31.52	29.92	25.71	23.87	23.35	28.65	33.61	37.23	48.95	44.29	35.77	32.90	30.85	29.95	31.17	32.70	35.63	46.76	44.62	39.35	43.10	41.71	36.13	31.45
23538	1.58	1.58	1.29	1.18	1.10	1.35	1.62	1.91	2.63	2.64	2.05	2.04	2.06	2.04	2.18	2.35	2.58	3.19	2.58	2.27	2.42	2.17	1.74	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	30.40	28.81	24.84	23.04	22.60	27.74	32.44	35.83	46.98	42.06	34.02	31.06	28.93	28.08	29.28	30.87	33.43	44.48	42.90	37.81	41.47	40.28	34.94	30.50
55919	0.46	0.47	0.41	0.34	0.35	0.44	0.46	0.51	0.66	0.42	0.30	0.20	0.14	0.17	0.29	0.53	0.69	0.91	0.85	0.73	0.79	0.74	0.55	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	30.84	29.23	25.14	23.37	22.88	28.15	33.14	37.37	48.82	43.79	35.43	32.47	30.30	29.40	30.61	32.15	35.20	46.49	44.68	39.38	43.04	41.69	36.12	31.52
323627	0.90	0.89	0.72	0.68	0.63	0.85	1.16	2.05	2.50	2.14	1.70	1.61	1.51	1.49	1.62	1.81	2.16	2.92	2.64	2.29	2.35	2.14	1.73	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	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	32.26	30.47	26.14	24.21	23.70	29.05	34.18	38.21	49.89	46.11	45.47	46.27	59.10	62.08	38.28	32.88	35.79	47.01	44.98	39.63	43.36	43.02	36.92	32.20
23714	2.32	2.13	1.72	1.51	1.46	1.75	2.20	2.89	3.57	3.45	2.56	2.45	2.40	2.14	2.40	2.53	2.74	3.44	2.94	2.55	2.68	2.76	2.53	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.01	-9.19	-12.96	-27.91	-32.03	-6.89	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.72	0.00	0.00
WEST CANADA___HYD	30.06	28.48	24.53	22.79	22.34	27.41	32.12	35.46	46.51	41.82	33.86	30.96	28.90	28.02	29.14	30.54	32.96	43.87	42.30	37.31	40.90	39.74	34.53	30.25
24049	0.12	0.14	0.10	0.09	0.09	0.11	0.13	0.14	0.19	0.17	0.13	0.11	0.11	0.11	0.15	0.20	0.23	0.31	0.26	0.22	0.21	0.20	0.15	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
WESTERN_NY_WIND	29.46	27.76	23.70	22.13	21.78	27.09	32.05	35.42	46.71	42.15	35.02	32.02	29.57	28.31	29.06	30.50	32.08	42.80	41.64	36.63	40.29	39.79	34.82	30.88
24143	-0.48	-0.58	-0.72	-0.57	-0.47	-0.20	0.06	0.10	0.39	0.50	1.30	1.16	0.79	0.41	0.07	0.16	-0.65	-0.77	-0.40	-0.45	-0.40	0.24	0.43	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
WESTOVER___LESR	29.73	28.10	24.18	22.54	22.04	27.08	31.87	35.27	46.10	41.51	33.72	30.99	28.84	27.86	28.91	30.23	32.59	43.46	42.06	36.98	40.37	39.34	34.24	30.08
323668	-0.21	-0.24	-0.24	-0.15	-0.20	-0.21	-0.11	-0.04	-0.22	-0.14	0.00	0.13	0.05	-0.04	-0.08	-0.11	-0.24	-0.11	0.02	-0.10	-0.31	-0.21	-0.14	-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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	27.49	26.26	21.24	21.08	20.29	24.76	30.94	34.04	35.15	36.63	33.31	30.55	28.32	27.08	28.00	29.24	30.87	41.75	40.55	35.58	35.80	35.25	32.99	29.82
323626	-1.49	-1.45	-1.30	-1.17	-1.15	-1.22	-1.04	-1.28	-1.44	-1.23	-0.41	-0.31	-0.47	-0.82	-0.99	-1.10	-1.58	-1.82	-1.49	-1.50	-1.80	-1.23	-0.78	-0.32
	0.96	0.62	1.88	0.45	0.81	1.31	0.00	0.00	9.73	3.79	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	3.08	3.06	0.62	0.00
WHAVSTOR_138KV_BK127	31.31	29.72	25.54	23.73	23.22	28.50	33.46	37.08	48.61	43.83	35.41	32.55	30.47	29.58	30.81	32.32	35.21	46.38	44.48	39.18	42.79	41.44	35.91	31.31
55557	1.37	1.38	1.12	1.03	0.97	1.21	1.48	1.77	2.28	2.19	1.69	1.69	1.68	1.68	1.82	1.98	2.17	2.81	2.44	2.10	2.11	1.90	1.53	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.31	29.72	25.54	23.73	23.22	28.50	33.46	37.08	48.61	43.83	35.41	32.55	30.47	29.58	30.81	32.32	35.21	46.38	44.48	39.18	42.79	41.44	35.91	31.31
345015	1.37	1.38	1.12	1.03	0.97	1.21	1.48	1.77	2.28	2.19	1.69	1.69	1.68	1.68	1.82	1.98	2.17	2.81	2.44	2.10	2.11	1.90	1.53	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	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	32.13	30.37	26.39	24.40	24.01	29.56	35.20	39.23	51.47	45.40	35.63	32.46	30.53	30.07	31.57	33.10	37.97	48.65	46.45	40.52	44.54	42.84	36.98	32.13
80871	2.19	2.03	1.96	1.71	1.76	2.26	3.21	3.92	5.15	3.75	1.91	1.61	1.74	2.17	2.57	2.76	3.79	5.08	4.41	3.44	3.86	3.30	2.59	1.99
	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	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WHITEPLN_13_KV_LOAD	31.72	30.08	25.85	23.99	23.48	28.84	33.89	37.59	49.33	44.54	35.98	33.05	30.94	30.03	31.29	32.83	35.80	47.10	45.09	39.72	43.43	42.04	36.42	31.72
356215	1.78	1.74	1.42	1.29	1.23	1.54	1.91	2.27	3.01	2.89	2.25	2.19	2.15	2.13	2.29	2.49	2.75	3.53	3.04	2.64	2.75	2.50	2.04	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	32.11	30.31	26.00	24.07	23.58	28.86	33.93	37.94	49.57	45.79	44.49	45.01	56.69	59.32	37.47	32.58	35.41	46.49	44.19	39.08	42.77	42.49	36.55	32.00
356380	2.17	1.97	1.58	1.38	1.33	1.56	1.94	2.62	3.25	3.21	2.30	2.21	2.19	1.91	2.14	2.23	2.36	2.91	2.14	2.00	2.09	2.29	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.93	-8.47	-11.94	-25.70	-29.50	-6.34	-0.01	-0.32	0.00	0.00	0.00	0.00	-0.66	0.00	0.00
WOODARD__115KV_TB2	29.60	27.99	24.10	22.41	21.97	26.97	31.61	35.37	47.43	42.13	33.47	30.68	28.61	27.68	28.66	29.95	32.27	44.23	42.89	37.52	41.21	39.38	33.99	29.86
355635	-0.34	-0.35	-0.33	-0.29	-0.29	-0.33	-0.37	-0.38	-0.51	-0.44	-0.26	-0.17	-0.18	-0.22	-0.33	-0.39	-0.46	-0.49	-0.40	-0.40	-0.51	-0.46	-0.39	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.62	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-1.26	-0.83	-1.04	-0.29	0.00	0.00
YORK___WARBASSE	31.51	29.93	25.70	23.85	23.32	28.63	33.61	37.24	48.92	44.22	35.72	32.85	30.79	29.91	31.13	32.67	35.60	46.74	44.67	39.39	43.10	41.73	36.14	31.45
23770	1.57	1.59	1.27	1.16	1.07	1.34	1.63	1.92	2.60	2.57	2.00	1.99	2.00	2.00	2.14	2.32	2.55	3.17	2.63	2.31	2.41	2.18	1.75	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	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00