Day Ahead Market Generator LBMP

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

Generator Data

10/17/2026

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	40.04	35.56	32.42	31.13	31.45	33.56	40.72	46.20	46.88	42.35	40.82	36.00	32.24	31.06	29.00	30.75	35.96	57.72	67.96	64.76	55.96	50.58	46.03	42.91
24138	2.93	2.54	2.23	2.09	1.97	2.14	2.70	3.58	4.03	3.74	3.61	3.33	3.04	3.00	2.64	2.61	2.73	4.62	4.86	4.63	3.86	3.40	3.33	3.10
	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	-0.31	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.15	35.66	32.51	31.22	31.53	33.66	40.83	46.33	46.96	42.46	40.93	36.06	32.33	31.14	29.05	30.80	36.02	57.77	68.02	64.76	56.02	50.68	46.12	42.99
24260	3.04	2.64	2.32	2.18	2.06	2.23	2.81	3.71	4.11	3.86	3.72	3.40	3.12	3.08	2.69	2.66	2.78	4.67	4.92	4.63	3.91	3.49	3.42	3.18
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.15	35.66	32.51	31.22	31.53	33.66	40.83	46.33	46.96	42.46	40.93	36.06	32.33	31.14	29.05	30.80	36.02	57.77	68.02	64.76	56.02	50.68	46.12	42.99
24261	3.04	2.64	2.32	2.18	2.06	2.23	2.81	3.71	4.11	3.86	3.72	3.40	3.12	3.08	2.69	2.66	2.78	4.67	4.92	4.63	3.91	3.49	3.42	3.18
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	39.23	34.90	31.88	30.67	31.12	33.31	40.34	45.27	45.46	40.53	38.88	33.88	30.05	28.29	23.96	30.17	36.34	55.97	67.20	63.67	55.29	50.30	45.22	42.28
24011	2.12	1.88	1.69	1.63	1.65	1.89	2.32	2.64	2.61	1.93	1.67	1.21	0.85	0.67	0.56	0.75	0.96	2.87	4.10	3.55	3.18	3.11	2.52	2.47
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.41	35.10	32.06	30.78	31.27	33.47	40.49	45.44	45.63	40.65	38.99	33.94	30.08	28.29	23.99	30.20	36.42	56.18	67.58	64.09	55.60	50.63	45.48	42.52
23798	2.30	2.08	1.87	1.74	1.80	2.04	2.47	2.81	2.78	2.04	1.79	1.27	0.88	0.66	0.58	0.77	1.04	3.08	4.48	3.97	3.49	3.44	2.77	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	39.23	34.90	31.88	30.67	31.12	33.31	40.34	45.27	45.46	40.53	38.88	33.88	30.05	28.29	23.96	30.17	36.34	55.97	67.20	63.67	55.29	50.30	45.22	42.28
24028	2.12	1.88	1.69	1.63	1.65	1.89	2.32	2.64	2.61	1.93	1.67	1.21	0.85	0.67	0.56	0.75	0.96	2.87	4.10	3.55	3.18	3.11	2.52	2.47
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.56	34.41	31.39	30.20	30.65	32.78	39.77	44.28	44.35	40.03	38.77	34.04	30.29	28.56	24.25	30.27	36.30	55.44	65.36	61.81	53.88	48.69	43.77	40.92
23527	1.45	1.39	1.21	1.16	1.18	1.35	1.75	1.66	1.50	1.43	1.56	1.37	1.08	0.94	0.87	0.92	1.04	2.33	2.27	1.68	1.77	1.51	1.07	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.85	-5.15	-8.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
24190	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.55	31.70	29.01	27.85	28.32	30.08	36.50	40.96	41.09	36.98	35.61	31.20	27.89	26.55	23.17	23.12	25.50	50.23	59.82	57.48	50.54	46.10	41.81	38.89
355683	-1.56	-1.32	-1.18	-1.19	-1.15	-1.35	-1.52	-1.66	-1.76	-1.62	-1.60	-1.47	-1.31	-1.19	-1.07	-1.09	-1.23	-2.87	-3.28	-2.65	-1.56	-1.09	-0.90	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	38.56	34.34	31.39	30.20	30.62	32.69	39.62	44.33	44.48	39.80	38.29	33.52	29.88	28.29	24.16	29.75	35.74	55.12	65.62	62.35	54.09	49.02	44.24	41.32
323833	1.45	1.32	1.21	1.16	1.15	1.26	1.60	1.71	1.63	1.20	1.08	0.85	0.67	0.64	0.56	0.56	0.75	2.02	2.53	2.23	1.98	1.84	1.54	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	0.09	0.63	-4.98	-8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	38.52	34.34	31.36	30.20	30.62	32.69	39.62	44.33	44.44	39.80	38.29	33.52	29.88	28.29	24.16	29.75	35.74	55.12	65.56	62.35	54.09	49.02	44.24	41.32
323834	1.41	1.32	1.18	1.16	1.15	1.26	1.60	1.71	1.59	1.20	1.08	0.85	0.67	0.64	0.56	0.56	0.75	2.02	2.46	2.23	1.98	1.84	1.54	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	0.09	0.63	-4.98	-8.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
23571	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
23572	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
23573	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
23574	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.60	34.38	31.42	30.23	30.65	32.75	39.69	44.45	44.69	40.22	38.81	34.01	30.31	28.62	24.26	30.23	36.24	55.38	65.75	62.47	54.25	49.07	44.28	41.32
323615	1.49	1.35	1.24	1.19	1.18	1.32	1.67	1.83	1.84	1.62	1.60	1.34	1.11	1.00	0.87	0.92	1.04	2.28	2.65	2.34	2.14	1.89	1.58	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	35.66	31.77	29.13	27.82	28.44	30.20	36.61	41.13	41.22	37.06	35.68	31.26	27.92	26.58	23.17	23.14	25.50	50.61	60.07	58.14	50.70	46.29	42.02	39.05
55860	-1.45	-1.25	-1.06	-1.22	-1.03	-1.23	-1.41	-1.49	-1.63	-1.55	-1.53	-1.40	-1.28	-1.16	-1.07	-1.06	-1.23	-2.49	-3.03	-1.98	-1.40	-0.90	-0.68	-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
ALCOA_RYNLDS___DRP	35.70	31.83	29.10	27.94	28.41	30.17	36.61	41.09	41.22	37.06	35.68	31.26	27.92	26.58	23.17	23.14	25.50	50.39	60.07	57.78	50.70	46.29	42.02	39.05
24188	-1.41	-1.19	-1.09	-1.10	-1.06	-1.26	-1.41	-1.53	-1.63	-1.54	-1.53	-1.40	-1.28	-1.17	-1.07	-1.07	-1.23	-2.71	-3.03	-2.34	-1.41	-0.90	-0.68	-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
ALCOA___DSASP	35.70	31.83	29.10	27.94	28.41	30.17	36.61	41.09	41.22	37.06	35.68	31.26	27.92	26.58	23.17	23.14	25.50	50.39	60.07	57.78	50.70	46.29	42.02	39.05
323711	-1.41	-1.19	-1.09	-1.10	-1.06	-1.26	-1.41	-1.53	-1.63	-1.54	-1.53	-1.40	-1.28	-1.17	-1.07	-1.07	-1.23	-2.71	-3.03	-2.34	-1.41	-0.90	-0.68	-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
ALLEGHENY___COGEN	38.56	34.11	31.30	30.17	30.71	32.90	39.88	44.84	44.57	39.45	37.54	32.80	29.29	27.75	24.39	24.64	27.64	54.91	67.26	64.09	55.23	50.02	45.26	41.84
23514	1.45	1.09	1.12	1.13	1.24	1.48	1.86	2.21	1.72	0.85	0.33	0.13	0.09	-0.03	-0.07	-0.07	0.08	1.81	4.16	3.97	3.13	2.83	2.56	2.03
	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	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	38.15	33.98	31.03	29.88	30.27	32.31	39.16	43.94	44.18	39.72	38.32	33.61	30.02	28.40	24.07	29.98	35.95	54.80	64.93	61.69	53.57	48.46	43.81	40.88
55880	1.04	0.96	0.85	0.84	0.80	0.88	1.14	1.32	1.33	1.12	1.12	0.95	0.82	0.78	0.68	0.70	0.80	1.70	1.83	1.56	1.46	1.27	1.11	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.85	-5.07	-8.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	35.40	31.54	28.95	27.70	28.26	30.04	36.43	40.92	41.05	36.94	35.57	31.13	27.86	26.55	23.15	23.12	25.53	50.66	60.26	58.20	50.65	46.15	41.85	38.97
323606	-1.71	-1.49	-1.24	-1.34	-1.21	-1.38	-1.60	-1.71	-1.80	-1.66	-1.64	-1.53	-1.34	-1.19	-1.09	-1.09	-1.20	-2.44	-2.84	-1.93	-1.46	-1.04	-0.85	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	35.07	30.48	28.37	27.59	28.03	29.89	35.74	39.60	39.59	36.05	34.86	30.71	27.68	25.87	22.92	22.59	25.16	48.48	58.30	54.89	47.57	43.46	39.84	37.34
24010	-2.04	-2.54	-1.81	-1.45	-1.44	-1.54	-2.28	-3.03	-3.26	-2.55	-2.34	-1.96	-1.52	-1.91	-1.60	-2.25	-2.62	-4.62	-4.80	-5.23	-4.53	-3.73	-2.86	-2.47
	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	-0.04	-0.29	-0.64	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	38.01	-10.00	-10.00	29.30	26.75	25.38	22.54	23.03	26.31	51.03	62.27	58.20	49.50	44.31	41.21	38.29
323751	-4.12	-3.96	-3.44	-3.05	-2.98	-3.30	-4.30	-4.60	-4.84	-4.48	-4.17	-3.36	-2.45	-2.41	-2.06	-1.98	-1.76	-2.07	-0.82	-1.93	-2.60	-2.88	-1.50	-1.51
	42.99	39.06	36.74	35.99	36.50	38.13	43.72	48.02	0.00	44.12	43.04	0.00	0.00	-0.05	-0.37	-0.81	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	40.23	35.73	32.51	31.19	31.50	33.53	40.64	46.16	46.71	42.27	40.70	35.97	32.24	31.09	29.02	30.80	36.02	57.83	68.08	64.82	55.86	50.49	45.73	42.87
23520	3.12	2.71	2.32	2.15	2.03	2.11	2.62	3.54	3.86	3.67	3.50	3.30	3.04	3.02	2.67	2.66	2.78	4.73	4.98	4.69	3.75	3.30	3.03	3.07
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	40.04	35.56	32.48	31.07	31.56	33.50	40.57	46.16	46.62	42.11	40.59	35.87	32.18	31.00	28.95	30.76	35.93	57.72	67.89	64.76	55.75	50.30	45.61	42.75
23512	2.93	2.54	2.29	2.03	2.09	2.07	2.55	3.54	3.77	3.51	3.39	3.20	2.98	2.94	2.59	2.62	2.70	4.62	4.79	4.63	3.65	3.11	2.91	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	39.70	35.29	32.23	30.89	31.29	33.37	40.45	45.94	46.53	42.03	40.51	35.73	32.00	30.83	28.83	30.56	35.74	57.29	67.32	64.21	55.54	50.20	45.68	42.58
23513	2.60	2.28	2.05	1.86	1.83	1.95	2.44	3.33	3.69	3.43	3.31	3.07	2.80	2.77	2.47	2.42	2.51	4.19	4.23	4.09	3.44	3.02	2.99	2.79
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.31	-2.12	-3.93	-6.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01

ARTHUR_KILL_COGEN	40.15	35.66	32.54	31.16	31.65	33.56	40.64	46.24	46.71	42.19	40.70	35.97	32.24	31.09	29.02	30.80	35.99	57.88	68.08	64.94	55.91	50.44	45.74	42.87
323718	3.04	2.64	2.36	2.12	2.18	2.14	2.62	3.62	3.86	3.59	3.50	3.30	3.04	3.02	2.67	2.66	2.75	4.78	4.98	4.81	3.80	3.25	3.03	3.07
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	39.26	35.00	32.03	30.72	31.15	33.09	40.19	45.01	45.25	40.49	38.88	33.98	30.37	29.77	26.46	29.31	35.03	56.39	67.26	64.09	55.39	49.97	45.22	42.43
23654	2.15	1.98	1.84	1.68	1.68	1.66	2.17	2.39	2.40	1.89	1.68	1.31	1.17	1.97	1.82	0.53	0.72	3.29	4.16	3.97	3.28	2.78	2.52	2.63
	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	-0.06	-0.40	-4.57	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	40.09	35.64	32.58	31.23	31.63	33.70	40.80	46.34	46.93	42.43	40.90	36.10	32.37	31.04	28.93	30.83	36.02	57.62	67.46	64.52	56.03	50.59	46.00	42.96
323581	2.97	2.61	2.38	2.18	2.15	2.26	2.77	3.71	4.07	3.82	3.68	3.43	3.16	2.97	2.57	2.69	2.78	4.51	4.35	4.39	3.91	3.40	3.29	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	40.09	35.64	32.58	31.23	31.63	33.70	40.80	46.34	46.93	42.43	40.90	36.10	32.37	31.04	28.93	30.83	36.02	57.62	67.46	64.52	56.03	50.59	46.00	42.96
323582	2.97	2.61	2.38	2.18	2.15	2.26	2.77	3.71	4.07	3.82	3.68	3.43	3.16	2.97	2.57	2.69	2.78	4.51	4.35	4.39	3.91	3.40	3.29	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24094	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24095	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24096	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24097	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24098	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_2	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24099	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_3	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24100	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_4	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24101	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_1	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24102	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_2	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24103	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT4_3	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24104	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01

ASTORIA_GT4_4	40.16	35.70	32.55	31.26	31.57	33.67	40.80	46.21	46.89	42.47	40.90	36.11	32.40	31.04	28.96	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	42.96
24105	3.04	2.67	2.35	2.21	2.09	2.23	2.78	3.58	4.03	3.86	3.68	3.43	3.18	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT_1	40.24	35.74	32.61	31.28	31.60	33.73	40.84	46.30	46.97	42.55	40.97	36.17	32.42	31.09	29.01	30.88	36.10	57.62	67.58	64.58	56.08	50.68	46.08	43.04
23523	3.12	2.71	2.41	2.24	2.12	2.29	2.81	3.67	4.11	3.94	3.76	3.50	3.21	3.02	2.64	2.74	2.86	4.51	4.48	4.45	3.96	3.49	3.37	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT_10	39.93	35.50	32.36	31.08	31.39	33.47	40.53	45.91	46.54	42.16	40.60	35.84	32.16	30.92	28.88	30.66	35.86	57.19	67.20	64.04	55.55	50.25	45.74	42.72
24110	2.82	2.48	2.17	2.03	1.92	2.04	2.51	3.28	3.69	3.55	3.39	3.17	2.95	2.86	2.52	2.52	2.62	4.09	4.10	3.91	3.44	3.07	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	39.93	35.50	32.36	31.08	31.39	33.47	40.53	45.91	46.54	42.16	40.60	35.84	32.16	30.92	28.88	30.66	35.86	57.19	67.20	64.04	55.55	50.25	45.74	42.72
24225	2.82	2.48	2.17	2.03	1.92	2.04	2.51	3.28	3.69	3.55	3.39	3.17	2.95	2.86	2.52	2.52	2.62	4.09	4.10	3.91	3.44	3.07	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	39.93	35.50	32.36	31.08	31.39	33.47	40.53	45.91	46.54	42.16	40.60	35.84	32.16	30.92	28.88	30.66	35.86	57.19	67.20	64.04	55.55	50.25	45.74	42.72
24226	2.82	2.48	2.17	2.03	1.92	2.04	2.51	3.28	3.69	3.55	3.39	3.17	2.95	2.86	2.52	2.52	2.62	4.09	4.10	3.91	3.44	3.07	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	39.93	35.50	32.36	31.08	31.39	33.47	40.53	45.91	46.54	42.16	40.60	35.84	32.16	30.92	28.88	30.66	35.86	57.19	67.20	64.04	55.55	50.25	45.74	42.72
24227	2.82	2.48	2.17	2.03	1.92	2.04	2.51	3.28	3.69	3.55	3.39	3.17	2.95	2.86	2.52	2.52	2.62	4.09	4.10	3.91	3.44	3.07	3.03	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	40.24	35.74	32.61	31.28	31.60	33.73	40.84	46.30	46.97	42.55	40.97	36.17	32.42	31.09	29.01	30.88	36.10	57.62	67.58	64.58	56.08	50.68	46.08	43.04
24106	3.12	2.71	2.41	2.24	2.12	2.29	2.81	3.67	4.11	3.94	3.76	3.50	3.21	3.02	2.64	2.74	2.86	4.51	4.48	4.45	3.96	3.49	3.37	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT_7	40.24	35.74	32.61	31.28	31.60	33.73	40.84	46.30	46.97	42.55	40.97	36.17	32.42	31.09	29.01	30.88	36.10	57.62	67.58	64.58	56.08	50.68	46.08	43.04
24107	3.12	2.71	2.41	2.24	2.12	2.29	2.81	3.67	4.11	3.94	3.76	3.50	3.21	3.02	2.64	2.74	2.86	4.51	4.48	4.45	3.96	3.49	3.37	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT_8	40.24	35.74	32.61	31.28	31.60	33.73	40.84	46.30	46.97	42.55	40.97	36.17	32.42	31.09	29.01	30.88	36.10	57.62	67.58	64.58	56.08	50.68	46.08	43.04
24108	3.12	2.71	2.41	2.24	2.12	2.29	2.81	3.67	4.11	3.94	3.76	3.50	3.21	3.02	2.64	2.74	2.86	4.51	4.48	4.45	3.96	3.49	3.37	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA___2	40.09	35.64	32.58	31.23	31.63	33.70	40.80	46.34	46.93	42.43	40.90	36.10	32.37	31.04	28.93	30.83	36.02	57.62	67.46	64.52	56.03	50.59	46.00	42.96
24149	2.97	2.61	2.38	2.18	2.15	2.26	2.77	3.71	4.07	3.82	3.68	3.43	3.16	2.97	2.57	2.69	2.78	4.51	4.35	4.39	3.91	3.40	3.29	3.14
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA___3	39.82	35.43	32.38	31.04	31.44	33.47	40.53	45.99	46.57	42.11	40.59	35.83	32.12	30.92	28.85	30.66	35.80	57.24	67.07	64.09	55.60	50.21	45.69	42.71
23516	2.71	2.41	2.20	2.00	1.97	2.04	2.51	3.37	3.73	3.51	3.39	3.17	2.92	2.86	2.50	2.52	2.57	4.14	3.98	3.97	3.49	3.02	2.99	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___4	39.93	35.50	32.36	31.07	31.35	33.44	40.49	45.90	46.53	42.15	40.59	35.83	32.12	30.92	28.85	30.66	35.83	57.13	67.13	64.03	55.54	50.20	45.69	42.71
23517	2.82	2.48	2.17	2.03	1.89	2.01	2.47	3.28	3.69	3.55	3.39	3.17	2.92	2.86	2.50	2.52	2.59	4.04	4.04	3.91	3.44	3.02	2.99	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___5	39.86	35.43	32.39	31.04	31.45	33.47	40.53	46.03	46.58	42.11	40.59	35.84	32.12	30.92	28.85	30.66	35.80	57.24	67.14	64.09	55.60	50.21	45.69	42.71
23518	2.75	2.41	2.20	2.00	1.97	2.04	2.51	3.41	3.73	3.51	3.39	3.17	2.92	2.86	2.50	2.52	2.57	4.14	4.04	3.97	3.49	3.02	2.99	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	39.86	35.43	32.36	31.02	31.45	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.45	64.33	55.65	50.35	45.86	42.75
323677	2.75	2.41	2.17	1.98	1.97	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.35	4.21	3.55	3.16	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.86	35.43	32.36	31.02	31.45	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.45	64.33	55.65	50.35	45.86	42.75
323678	2.75	2.41	2.17	1.98	1.97	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.35	4.21	3.55	3.16	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.52	34.31	31.36	30.14	30.53	32.59	39.46	44.45	44.78	40.38	38.96	34.27	30.63	29.49	27.93	29.89	35.41	55.38	65.43	62.29	53.98	48.79	44.20	41.20
23668	1.41	1.29	1.18	1.10	1.06	1.16	1.44	1.83	1.93	1.78	1.75	1.60	1.43	1.39	1.21	1.23	1.31	2.28	2.34	2.16	1.87	1.61	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-2.49	-4.45	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.52	34.31	31.36	30.14	30.53	32.59	39.46	44.45	44.78	40.38	38.96	34.27	30.63	29.49	27.93	29.89	35.41	55.38	65.43	62.29	53.98	48.79	44.20	41.20
23670	1.41	1.29	1.18	1.10	1.06	1.16	1.44	1.83	1.93	1.78	1.75	1.60	1.43	1.39	1.21	1.23	1.31	2.28	2.34	2.16	1.87	1.61	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-2.49	-4.45	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.52	34.31	31.36	30.14	30.53	32.59	39.46	44.45	44.78	40.38	38.96	34.27	30.63	29.49	27.93	29.89	35.41	55.38	65.43	62.29	53.98	48.79	44.20	41.20
23677	1.41	1.29	1.18	1.10	1.06	1.16	1.44	1.83	1.93	1.78	1.75	1.60	1.43	1.39	1.21	1.23	1.31	2.28	2.34	2.16	1.87	1.61	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-2.49	-4.45	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	36.89	32.79	30.00	28.84	29.38	31.33	37.83	42.32	43.70	38.88	37.81	32.58	28.85	27.39	24.11	24.38	27.27	55.63	66.64	63.01	54.09	48.81	44.38	41.14
323710	-0.22	-0.23	-0.18	-0.20	-0.09	-0.09	-0.19	-0.30	-0.39	-0.31	-0.41	-0.39	-0.35	-0.39	-0.36	-0.36	-0.35	-0.48	0.00	0.18	-0.10	-0.19	-0.13	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-0.59	-1.02	-0.31	0.00	-0.04	-0.24	-0.54	-0.89	-3.00	-3.54	-2.70	-2.08	-1.82	-1.80	-1.49
BABYLON_RES_REC	39.97	35.50	32.39	30.93	31.36	33.47	40.34	46.03	46.75	42.58	40.87	36.04	32.31	31.14	29.10	30.88	36.60	57.94	69.05	64.95	55.96	50.73	46.51	43.15
323704	2.86	2.48	2.20	1.89	1.89	2.04	2.32	3.41	3.90	3.98	3.65	3.37	3.09	3.08	2.74	2.73	2.89	4.83	5.11	4.81	3.86	3.54	3.80	3.34
	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	-0.32	-2.12	-3.93	-6.99	-0.01	-0.85	-0.01	0.00	0.00	-0.01	0.00
BALL_HILL_WT_PWR	35.40	31.21	28.65	27.82	28.29	30.14	36.16	40.66	40.62	36.79	35.53	31.30	28.18	26.27	23.20	23.25	26.01	50.45	60.95	57.36	49.56	44.97	41.08	38.25
323825	-1.71	-1.82	-1.54	-1.22	-1.18	-1.29	-1.86	-1.96	-2.23	-1.81	-1.67	-1.37	-1.02	-1.53	-1.36	-1.67	-1.90	-2.65	-2.15	-2.76	-2.55	-2.22	-1.62	-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	-0.05	-0.32	-0.71	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	35.03	31.01	28.43	27.50	28.00	29.83	35.81	40.19	40.65	36.56	35.31	30.98	27.80	26.20	23.34	23.77	26.84	51.76	62.38	58.91	50.83	45.92	41.81	38.89
323822	-2.08	-2.02	-1.75	-1.54	-1.47	-1.60	-2.21	-2.43	-2.53	-2.20	-2.16	-1.76	-1.40	-1.61	-1.33	-1.40	-1.50	-2.13	-1.64	-1.93	-1.83	-1.74	-1.37	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.15	-0.27	-0.08	0.00	-0.06	-0.44	-0.97	-1.61	-0.79	-0.93	-0.71	-0.55	-0.48	-0.47	-0.39
BARRETT_IC_1	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23704	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_10	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23701	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_11	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23702	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_12	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23703	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_2	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23705	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_3	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23706	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_4	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23707	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_5	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23708	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00

BARRETT_IC_6	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23709	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_7	39.97	35.60	32.30	30.96	31.24	33.38	40.19	45.65	46.54	42.31	40.68	35.88	32.13	30.95	28.90	30.64	36.26	57.46	67.59	64.40	55.44	50.30	46.09	42.83
23710	2.86	2.58	2.11	1.92	1.77	1.95	2.17	3.03	3.69	3.71	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.35	4.48	4.27	3.33	3.11	3.37	3.03
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_8	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23711	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT_IC_9	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23700	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT___1	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23545	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BARRETT___2	39.75	35.40	32.27	30.87	31.30	33.38	40.19	45.73	46.41	42.19	40.68	35.88	32.13	30.95	28.90	30.64	36.27	57.47	67.59	64.40	55.60	50.30	46.05	42.83
23546	2.64	2.38	2.08	1.83	1.83	1.95	2.17	3.11	3.55	3.59	3.46	3.20	2.92	2.89	2.54	2.49	2.57	4.36	4.48	4.27	3.49	3.11	3.33	3.02
	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	-0.32	-2.12	-3.93	-6.97	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
BATAVIA__115KV_TB1	36.33	32.20	29.76	28.58	29.44	31.33	37.37	41.90	41.74	37.68	36.17	31.72	28.44	26.84	23.57	23.42	26.10	50.98	61.39	59.22	50.60	46.05	41.89	39.01
55881	-0.78	-0.83	-0.42	-0.46	-0.03	-0.09	-0.65	-0.72	-1.11	-0.93	-1.04	-0.95	-0.76	-0.94	-0.92	-1.36	-1.58	-2.12	-1.70	-0.90	-1.51	-1.13	-0.81	-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	-0.04	-0.26	-0.57	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323682	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323750	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323683	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323684	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323685	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323686	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323687	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323688	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323689	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	39.82	35.43	32.36	31.02	31.42	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.83	57.46	67.51	64.46	55.75	50.35	45.82	42.75
323749	2.71	2.41	2.17	1.98	1.94	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.42	4.33	3.65	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	40.67	36.09	32.69	31.28	31.50	33.69	40.57	46.33	47.39	43.20	41.23	36.47	32.78	31.59	29.63	31.34	37.00	58.79	72.35	65.98	56.54	51.38	47.24	43.67
356364	3.56	3.07	2.51	2.24	2.03	2.26	2.55	3.71	4.54	4.59	4.02	3.79	3.56	3.52	3.27	3.20	3.31	5.68	6.37	5.83	4.43	4.20	4.53	3.86
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.88	-0.02	0.00	0.00	-0.01	0.00
BEACON___LESR	38.71	34.47	31.48	30.29	30.71	32.81	39.81	44.58	44.82	40.30	38.84	34.04	30.34	28.65	24.30	30.24	36.24	55.55	66.00	62.65	54.40	49.26	44.45	41.48
323632	1.59	1.45	1.30	1.25	1.24	1.38	1.79	1.96	1.97	1.70	1.64	1.37	1.14	1.03	0.90	0.94	1.07	2.44	2.90	2.52	2.29	2.07	1.75	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	36.26	32.33	29.55	28.32	28.91	30.71	37.22	41.73	42.53	37.84	36.56	31.82	28.18	26.76	23.43	23.54	26.05	53.54	64.61	61.81	53.54	48.87	44.14	40.96
24048	-0.85	-0.70	-0.64	-0.72	-0.56	-0.72	-0.80	-0.90	-0.98	-1.08	-1.19	-1.01	-1.02	-1.00	-0.87	-0.82	-0.94	-1.17	-0.38	0.24	0.31	0.71	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.31	-0.54	-0.16	0.00	-0.01	-0.06	-0.16	-0.26	-1.61	-1.89	-1.44	-1.12	-0.97	-0.97	-0.80
BEEBEE_GT_13	36.18	32.10	29.55	28.37	29.09	31.02	37.18	41.77	41.82	37.71	36.24	31.79	28.47	26.97	23.73	23.76	26.43	51.30	61.52	59.10	50.75	46.10	41.81	38.81
23619	-0.93	-0.92	-0.63	-0.67	-0.38	-0.41	-0.84	-0.85	-1.03	-0.89	-0.97	-0.88	-0.73	-0.80	-0.73	-0.94	-1.12	-1.81	-1.58	-1.02	-1.35	-1.09	-0.90	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	40.26	35.76	32.57	31.25	31.56	33.60	40.68	46.16	46.75	42.35	40.78	36.00	32.27	31.09	29.00	30.78	35.99	57.67	67.89	64.64	55.91	50.54	45.95	42.99
355998	3.15	2.74	2.38	2.21	2.09	2.17	2.66	3.54	3.90	3.74	3.57	3.33	3.07	3.02	2.64	2.64	2.75	4.57	4.80	4.51	3.80	3.35	3.25	3.18
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.37	34.18	31.21	30.03	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
23843	1.26	1.16	1.03	0.99	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.41	34.21	31.24	30.06	30.50	32.56	39.46	44.20	44.44	39.99	38.58	33.84	30.20	28.54	24.19	30.12	36.10	55.07	65.30	62.05	53.88	48.74	44.03	41.08
323560	1.30	1.19	1.06	1.02	1.03	1.13	1.44	1.58	1.59	1.39	1.38	1.17	0.99	0.91	0.80	0.82	0.94	1.97	2.21	1.92	1.77	1.55	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.41	34.21	31.24	30.06	30.50	32.56	39.46	44.20	44.44	39.99	38.58	33.84	30.20	28.54	24.19	30.12	36.10	55.07	65.30	62.05	53.88	48.74	44.03	41.08
323561	1.30	1.19	1.06	1.02	1.03	1.13	1.44	1.58	1.59	1.39	1.38	1.17	0.99	0.91	0.80	0.82	0.94	1.97	2.21	1.92	1.77	1.55	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.41	34.21	31.24	30.06	30.50	32.56	39.46	44.20	44.44	39.99	38.58	33.84	30.20	28.54	24.19	30.12	36.10	55.07	65.30	62.05	53.88	48.74	44.03	41.08
323562	1.30	1.19	1.06	1.02	1.03	1.13	1.44	1.58	1.59	1.39	1.38	1.17	0.99	0.91	0.80	0.82	0.94	1.97	2.21	1.92	1.77	1.55	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.40	31.27	28.98	27.88	28.73	30.52	36.27	40.79	40.62	36.83	35.46	31.20	28.09	26.26	22.95	22.93	25.57	49.92	59.88	57.54	49.24	44.87	40.87	38.06
23779	-1.71	-1.75	-1.21	-1.16	-0.74	-0.91	-1.75	-1.83	-2.23	-1.78	-1.75	-1.47	-1.11	-1.53	-1.60	-1.96	-2.30	-3.19	-3.22	-2.59	-2.87	-2.31	-1.84	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.34	34.14	31.18	30.00	30.41	32.46	39.39	44.16	44.39	39.95	38.55	33.81	30.17	28.54	24.19	30.11	36.07	55.07	65.24	61.93	53.78	48.70	43.98	41.04
79974	1.22	1.12	1.00	0.96	0.94	1.04	1.37	1.53	1.54	1.35	1.34	1.14	0.96	0.92	0.80	0.82	0.91	1.96	2.15	1.80	1.67	1.51	1.28	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	0.12	0.84	-5.08	-8.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	39.97	35.53	32.39	30.96	31.39	33.47	40.38	46.03	46.75	42.58	40.90	36.04	32.31	31.14	29.07	30.85	36.57	57.84	68.54	64.83	55.91	50.63	46.39	43.07
323564	2.86	2.51	2.20	1.92	1.91	2.04	2.36	3.41	3.90	3.98	3.68	3.37	3.09	3.08	2.71	2.71	2.83	4.72	4.98	4.69	3.80	3.44	3.67	3.26
	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	-0.32	-2.12	-3.93	-7.01	-0.01	-0.46	-0.01	0.00	0.00	-0.01	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	35.40	31.27	28.98	27.88	28.73	30.55	36.27	40.83	40.67	36.87	35.50	31.23	28.09	26.21	22.85	22.85	25.48	49.97	60.01	57.66	49.29	44.92	40.95	38.14
345034	-1.71	-1.75	-1.21	-1.16	-0.74	-0.88	-1.75	-1.79	-2.19	-1.74	-1.71	-1.44	-1.11	-1.58	-1.70	-2.06	-2.41	-3.13	-3.09	-2.47	-2.81	-2.26	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	36.96	32.82	30.06	28.92	29.47	31.40	37.87	42.54	43.27	38.80	37.54	32.75	29.18	27.75	24.77	25.46	28.88	54.53	65.10	61.77	53.15	48.00	43.52	40.48
23790	-0.15	-0.20	-0.12	-0.12	0.00	-0.03	-0.15	-0.09	-0.17	-0.08	-0.15	-0.07	-0.03	-0.08	-0.10	-0.12	-0.13	0.00	0.32	0.36	0.05	-0.05	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.28	-0.48	-0.15	0.00	-0.09	-0.63	-1.37	-2.28	-1.43	-1.68	-1.28	-0.99	-0.86	-0.86	-0.71
BIXINCNT_115KV_LOAD	34.85	30.84	28.52	27.44	28.29	29.98	35.74	40.41	40.41	36.59	35.20	30.94	27.80	26.10	22.87	23.07	25.90	50.39	60.89	58.32	49.82	45.01	40.91	38.10
355685	-2.26	-2.18	-1.66	-1.60	-1.18	-1.45	-2.28	-2.22	-2.44	-2.01	-2.01	-1.73	-1.40	-1.69	-1.72	-1.91	-2.11	-2.71	-2.21	-1.80	-2.29	-2.17	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	-0.77	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	36.85	32.86	30.03	28.78	29.41	31.21	37.79	42.33	43.54	38.36	37.16	32.03	28.27	26.81	23.50	23.68	26.32	55.17	66.92	63.70	55.03	50.14	45.18	41.87
24047	-0.26	-0.16	-0.15	-0.26	-0.06	-0.22	-0.23	-0.30	-0.43	-0.77	-0.97	-0.91	-0.94	-0.94	-0.82	-0.75	-0.78	-0.63	0.63	1.14	1.04	1.32	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-0.53	-0.92	-0.28	0.00	-0.01	-0.09	-0.22	-0.36	-2.70	-3.19	-2.43	-1.88	-1.64	-1.63	-1.34
BLACKRVR_115KV_TB2	36.96	32.89	30.09	28.84	29.44	31.24	37.79	42.37	43.54	38.40	37.16	32.03	28.27	26.81	23.50	23.68	26.32	55.11	66.85	63.70	55.03	50.14	45.18	41.87
79977	-0.15	-0.13	-0.09	-0.20	-0.03	-0.19	-0.23	-0.26	-0.43	-0.73	-0.97	-0.91	-0.93	-0.94	-0.82	-0.75	-0.78	-0.69	0.57	1.14	1.04	1.32	0.85	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-0.53	-0.92	-0.28	0.00	-0.01	-0.09	-0.22	-0.36	-2.70	-3.19	-2.43	-1.88	-1.64	-1.63	-1.34
BLISS_WT_PWR	34.66	30.54	28.10	27.27	27.76	29.51	35.40	39.98	40.19	36.36	35.05	30.81	27.68	25.74	22.75	22.97	25.85	50.29	61.02	57.54	49.66	44.83	40.78	38.02
323608	-2.45	-2.48	-2.08	-1.77	-1.71	-1.92	-2.62	-2.64	-2.66	-2.24	-2.16	-1.86	-1.52	-2.05	-1.84	-2.01	-2.16	-2.82	-2.08	-2.58	-2.45	-2.36	-1.92	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	-0.77	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	37.15	33.12	30.28	29.16	29.71	31.65	38.32	43.14	43.85	38.97	37.60	32.73	29.09	27.71	24.84	25.72	29.41	55.28	66.56	63.37	54.86	49.70	44.96	41.87
323821	0.04	0.10	0.09	0.12	0.23	0.22	0.30	0.51	0.47	0.12	-0.04	-0.07	-0.12	-0.14	-0.12	-0.07	0.05	0.90	1.96	2.10	1.87	1.75	1.49	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.25	-0.43	-0.13	0.00	-0.11	-0.73	-1.58	-2.63	-1.27	-1.50	-1.14	-0.88	-0.77	-0.77	-0.63
BLUE_CIRC_CHEM_DRP	38.30	34.11	31.15	30.00	30.38	32.43	39.35	44.07	44.22	39.72	38.25	33.55	29.91	28.31	24.15	29.79	35.74	54.85	65.12	61.81	53.67	48.65	43.94	41.00
24182	1.19	1.09	0.97	0.96	0.91	1.01	1.33	1.45	1.37	1.12	1.04	0.88	0.70	0.67	0.58	0.58	0.72	1.75	2.02	1.68	1.56	1.46	1.24	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	0.10	0.67	-5.00	-8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.11	33.91	30.97	29.82	30.21	32.24	39.09	43.86	44.09	39.72	38.32	33.68	30.08	28.45	24.11	29.99	35.92	54.75	64.80	61.57	53.41	48.32	43.73	40.76
24189	1.00	0.89	0.78	0.78	0.74	0.82	1.06	1.24	1.24	1.12	1.12	1.01	0.88	0.83	0.73	0.73	0.80	1.65	1.70	1.44	1.30	1.13	1.02	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	0.12	0.85	-5.06	-8.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	37.18	33.09	30.25	29.07	29.59	31.49	38.13	42.79	43.29	38.71	37.31	32.65	29.03	27.58	24.09	24.22	26.84	54.07	64.94	61.95	53.68	48.73	43.97	40.90
79983	0.07	0.07	0.06	0.03	0.12	0.06	0.11	0.17	0.13	-0.04	-0.15	-0.10	-0.18	-0.17	-0.15	-0.12	-0.11	0.21	0.95	1.14	1.04	1.09	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.15	-0.26	-0.08	0.00	0.00	0.00	-0.13	-0.22	-0.76	-0.89	-0.68	-0.53	-0.46	-0.46	-0.38
BORALEX_4TH_BRANCH	38.56	34.38	31.36	30.17	30.59	32.75	39.88	44.46	44.48	40.11	38.77	34.04	30.28	28.56	24.26	30.27	36.30	55.44	65.43	61.75	53.88	48.60	43.73	40.92
23824	1.45	1.35	1.18	1.13	1.12	1.32	1.86	1.83	1.63	1.51	1.56	1.37	1.08	0.94	0.87	0.92	1.04	2.34	2.33	1.62	1.77	1.42	1.02	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.85	-5.15	-8.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	39.30	34.97	31.93	30.64	31.06	33.12	40.15	45.52	45.98	41.46	40.00	35.25	31.57	30.37	28.32	30.02	35.16	56.93	67.26	64.03	55.34	49.83	45.22	42.16
23526	2.19	1.95	1.75	1.60	1.59	1.70	2.13	2.90	3.13	2.86	2.79	2.58	2.36	2.33	2.06	2.03	2.16	3.83	4.16	3.91	3.23	2.64	2.52	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.02	-3.78	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	39.30	34.97	31.93	30.64	31.06	33.12	40.19	45.52	45.98	41.46	40.00	35.25	31.57	30.37	28.32	30.02	35.16	56.93	67.26	64.03	55.34	49.83	45.22	42.16
23595	2.19	1.95	1.75	1.60	1.59	1.70	2.17	2.90	3.13	2.86	2.79	2.58	2.36	2.33	2.06	2.03	2.16	3.83	4.16	3.91	3.23	2.64	2.52	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.02	-3.78	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	35.92	32.03	29.28	28.08	28.59	30.36	36.84	41.34	41.31	37.02	35.61	31.16	27.80	26.44	23.05	23.05	25.42	50.45	60.32	58.14	51.07	46.71	42.36	39.37
356060	-1.19	-0.99	-0.91	-0.96	-0.88	-1.07	-1.18	-1.28	-1.54	-1.58	-1.60	-1.50	-1.40	-1.30	-1.19	-1.16	-1.31	-2.66	-2.78	-1.98	-1.04	-0.47	-0.34	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	38.82	34.57	31.57	30.35	30.83	32.94	39.88	44.71	44.87	40.19	38.62	33.68	29.93	28.23	23.94	30.06	36.19	55.38	66.19	62.83	54.56	49.54	44.58	41.64
323811	1.71	1.55	1.39	1.31	1.36	1.51	1.86	2.09	2.01	1.58	1.41	1.01	0.73	0.61	0.53	0.65	0.83	2.28	3.09	2.71	2.45	2.36	1.88	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	0.12	0.83	-5.20	-8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	39.75	35.27	31.94	30.52	30.71	32.84	39.50	45.39	46.49	42.42	40.45	35.84	32.31	31.11	29.36	31.00	36.51	57.78	71.43	64.65	55.29	50.21	46.21	42.63
55812	2.63	2.25	1.75	1.48	1.24	1.41	1.48	2.77	3.64	3.82	3.24	3.17	3.10	3.05	3.01	2.86	2.83	4.67	4.92	4.51	3.18	3.02	3.50	2.83
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.49	35.93	32.57	31.16	31.42	33.60	40.45	46.16	47.14	42.93	41.05	36.24	32.54	31.34	29.32	31.07	36.76	58.21	72.11	65.26	55.96	50.91	46.85	43.39
56703	3.38	2.91	2.38	2.12	1.95	2.17	2.43	3.54	4.29	4.32	3.83	3.56	3.33	3.27	2.96	2.93	3.07	5.10	5.55	5.11	3.86	3.73	4.14	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.46	-0.02	0.00	0.00	-0.01	0.00
BRISTLHL_115KV_TB1	36.41	32.36	29.61	28.49	28.97	30.86	37.26	41.60	44.40	38.92	38.43	32.47	28.44	27.02	23.73	23.87	26.56	58.13	69.33	64.70	55.38	49.99	45.59	42.05
79998	-0.71	-0.66	-0.57	-0.55	-0.50	-0.57	-0.76	-1.02	-1.07	-0.93	-0.93	-0.85	-0.76	-0.75	-0.65	-0.68	-0.72	-1.33	-1.26	-1.14	-1.15	-1.04	-0.94	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-1.24	-2.15	-0.65	0.00	-0.02	-0.15	-0.34	-0.56	-6.36	-7.50	-5.72	-4.42	-3.85	-3.82	-3.15
BROOKHAVEN___DRP	40.12	35.63	32.27	30.87	31.09	33.25	40.04	45.73	46.75	42.58	40.68	36.04	32.45	31.25	29.41	31.07	36.62	57.89	71.85	64.96	55.65	50.58	46.55	43.03
24191	3.01	2.61	2.08	1.83	1.62	1.82	2.02	3.11	3.90	3.98	3.46	3.36	3.24	3.19	3.05	2.93	2.94	4.78	5.24	4.81	3.54	3.40	3.84	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.52	-0.02	0.00	0.00	-0.01	0.00
BROOKLYN_NAVY_YARD	39.82	35.43	32.33	30.99	31.39	33.50	40.57	46.16	46.71	42.19	40.59	35.84	32.10	30.92	28.88	30.63	35.83	57.46	67.51	64.40	55.70	50.30	45.82	42.71
23515	2.71	2.41	2.14	1.95	1.91	2.07	2.55	3.54	3.86	3.59	3.39	3.17	2.89	2.86	2.52	2.49	2.59	4.36	4.42	4.27	3.59	3.11	3.12	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	40.15	35.63	32.48	31.16	31.48	33.50	40.57	45.99	46.62	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.39	45.82	42.83
323595	3.04	2.61	2.29	2.12	2.00	2.07	2.55	3.37	3.77	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.21	3.12	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	36.93	32.79	30.00	28.92	29.38	31.30	37.83	42.50	43.27	38.77	37.54	32.75	29.18	27.73	24.77	25.46	28.88	54.53	65.16	61.65	53.10	47.95	43.52	40.48
323671	-0.18	-0.23	-0.18	-0.12	-0.09	-0.13	-0.19	-0.13	-0.17	-0.12	-0.15	-0.07	-0.03	-0.11	-0.10	-0.12	-0.13	0.00	0.38	0.24	0.00	-0.09	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.28	-0.48	-0.15	0.00	-0.09	-0.63	-1.37	-2.28	-1.43	-1.68	-1.28	-0.99	-0.86	-0.86	-0.71
BROOME___LFGE	36.93	32.79	30.00	28.92	29.38	31.30	37.83	42.50	43.27	38.77	37.54	32.75	29.18	27.73	24.77	25.46	28.88	54.53	65.16	61.65	53.10	47.95	43.52	40.48
323600	-0.18	-0.23	-0.18	-0.12	-0.09	-0.13	-0.19	-0.13	-0.17	-0.12	-0.15	-0.07	-0.03	-0.11	-0.10	-0.12	-0.13	0.00	0.38	0.24	0.00	-0.09	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.28	-0.48	-0.15	0.00	-0.09	-0.63	-1.37	-2.28	-1.43	-1.68	-1.28	-0.99	-0.86	-0.86	-0.71
BROWNFLS_115KV_TB 3_5	35.92	32.00	29.25	28.05	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	51.89	62.40	59.81	52.11	47.72	43.25	40.17
80003	-1.19	-1.02	-0.94	-0.99	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.34	-2.02	-1.32	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
BROWNSV1_27_KV_LOAD	40.15	35.70	32.51	31.22	31.53	33.66	40.83	46.33	47.01	42.46	40.93	36.10	32.33	31.14	29.05	30.80	36.04	57.88	68.08	64.88	56.12	50.72	46.16	43.03
356125	3.04	2.67	2.32	2.18	2.06	2.23	2.81	3.71	4.16	3.86	3.72	3.43	3.12	3.08	2.69	2.66	2.81	4.78	4.98	4.75	4.01	3.54	3.46	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	36.89	32.86	30.03	28.84	29.38	31.24	37.87	42.49	43.02	38.44	37.11	32.43	28.82	27.36	23.95	24.05	26.66	53.92	64.88	61.92	53.64	48.73	43.98	40.90
23803	-0.22	-0.17	-0.15	-0.20	-0.09	-0.19	-0.15	-0.13	-0.21	-0.35	-0.41	-0.33	-0.38	-0.39	-0.34	-0.29	-0.29	-0.11	0.69	0.96	0.89	0.99	0.73	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	-0.31	-0.09	0.00	-0.01	-0.05	-0.13	-0.22	-0.92	-1.09	-0.83	-0.64	-0.56	-0.56	-0.46
CAITHNESS_CC_1	39.86	35.37	32.24	30.78	31.21	33.28	40.11	45.90	46.62	42.54	40.75	36.07	32.43	31.25	29.29	31.07	36.62	57.99	71.96	64.96	55.91	50.63	46.47	43.07
323624	2.75	2.34	2.05	1.74	1.74	1.85	2.09	3.28	3.77	3.94	3.54	3.40	3.21	3.19	2.93	2.93	2.94	4.88	5.23	4.81	3.80	3.44	3.76	3.26
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.63	-0.02	0.00	0.00	-0.01	0.00
CALPINE BETH_PAGE_GT4	40.26	35.76	32.45	31.07	31.33	33.50	40.38	45.99	46.92	42.66	40.90	36.04	32.34	31.14	29.08	30.83	36.60	57.73	68.03	64.71	55.65	50.54	46.39	42.99
24209	3.15	2.74	2.26	2.03	1.86	2.07	2.36	3.37	4.07	4.05	3.68	3.36	3.12	3.08	2.71	2.69	2.83	4.62	4.92	4.57	3.54	3.35	3.67	3.18
	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	-0.32	-2.12	-3.94	-7.04	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
CALPINE_BETH_PAGE_GT_4	40.01	35.53	32.39	30.96	31.42	33.50	40.38	46.07	46.75	42.58	40.90	36.04	32.31	31.12	29.08	30.83	36.60	57.73	67.97	64.77	55.81	50.54	46.30	42.99
323586	2.90	2.51	2.20	1.92	1.94	2.07	2.36	3.45	3.90	3.98	3.68	3.37	3.09	3.05	2.71	2.69	2.83	4.62	4.86	4.63	3.70	3.35	3.59	3.19
	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	-0.32	-2.12	-3.94	-7.04	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
CALPINE_BP_GT1	40.01	35.53	32.39	30.96	31.42	33.50	40.38	46.07	46.75	42.58	40.90	36.04	32.31	31.12	29.08	30.83	36.60	57.73	67.97	64.77	55.81	50.54	46.30	42.99
23823	2.90	2.51	2.20	1.92	1.94	2.07	2.36	3.45	3.90	3.98	3.68	3.37	3.09	3.05	2.71	2.69	2.83	4.62	4.86	4.63	3.70	3.35	3.59	3.19
	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	-0.32	-2.12	-3.94	-7.04	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
CALSPAN___DRP	35.40	31.27	28.98	27.88	28.73	30.52	36.27	40.79	40.62	36.83	35.46	31.20	28.09	26.26	22.95	22.93	25.57	49.92	59.88	57.54	49.24	44.87	40.87	38.06
24200	-1.71	-1.75	-1.21	-1.16	-0.74	-0.91	-1.75	-1.83	-2.23	-1.78	-1.75	-1.47	-1.11	-1.53	-1.60	-1.96	-2.30	-3.19	-3.22	-2.59	-2.87	-2.31	-1.84	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	39.75	35.27	32.15	30.69	31.09	33.15	39.96	45.78	46.54	42.42	40.64	36.01	32.43	31.25	29.31	31.09	36.59	57.94	71.73	64.89	55.81	50.54	46.38	42.99
323806	2.64	2.25	1.96	1.65	1.62	1.73	1.94	3.15	3.69	3.82	3.42	3.33	3.21	3.19	2.96	2.95	2.91	4.83	5.18	4.75	3.70	3.35	3.67	3.19
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.46	-0.02	0.00	0.00	-0.01	0.00
CANDIGU_WT_PWR	35.03	31.01	28.43	27.50	28.00	29.83	35.81	40.19	40.65	36.56	35.31	30.98	27.80	26.20	23.34	23.77	26.84	51.76	62.38	58.91	50.83	45.92	41.81	38.89
323617	-2.08	-2.02	-1.75	-1.54	-1.47	-1.60	-2.21	-2.43	-2.53	-2.20	-2.16	-1.76	-1.40	-1.61	-1.33	-1.40	-1.50	-2.13	-1.64	-1.93	-1.83	-1.74	-1.37	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.15	-0.27	-0.08	0.00	-0.06	-0.44	-0.97	-1.61	-0.79	-0.93	-0.71	-0.55	-0.48	-0.47	-0.39
CARR STREET_E._SYR	36.59	32.53	29.73	28.61	29.06	30.99	37.41	41.81	42.84	38.33	37.20	32.28	28.68	27.21	23.92	24.08	26.80	54.05	64.59	60.99	52.59	47.57	43.20	40.10
24060	-0.52	-0.49	-0.45	-0.43	-0.41	-0.44	-0.61	-0.81	-0.82	-0.66	-0.67	-0.59	-0.52	-0.55	-0.48	-0.51	-0.56	-1.01	-0.82	-0.90	-0.89	-0.80	-0.68	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.38	-0.66	-0.20	0.00	-0.02	-0.17	-0.38	-0.64	-1.96	-2.32	-1.77	-1.36	-1.19	-1.18	-0.97
CARTHAGE___PAPER	36.52	32.59	29.76	28.52	29.15	30.92	37.49	42.03	43.06	38.08	36.86	31.89	28.18	26.76	23.45	23.61	26.20	54.48	65.85	62.84	54.37	49.60	44.75	41.50
23857	-0.60	-0.43	-0.42	-0.52	-0.32	-0.50	-0.53	-0.60	-0.73	-0.96	-1.12	-1.01	-1.02	-1.00	-0.87	-0.80	-0.86	-0.90	0.06	0.66	0.68	1.04	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.45	-0.77	-0.23	0.00	-0.01	-0.08	-0.19	-0.32	-2.28	-2.69	-2.05	-1.58	-1.38	-1.37	-1.13
CASSADAGA_WT_PWR	-9.48	-9.50	-9.64	-9.71	-9.68	-9.56	-9.43	-9.15	38.91	-9.04	-9.15	30.02	27.33	25.86	22.91	23.35	26.58	51.56	62.91	58.92	50.39	45.25	41.68	38.73
323784	-3.60	-3.47	-3.08	-2.76	-2.65	-2.86	-3.72	-3.75	-3.94	-3.51	-3.31	-2.64	-1.87	-1.94	-1.70	-1.67	-1.50	-1.54	-0.19	-1.20	-1.72	-1.94	-1.03	-1.07
	42.99	39.06	36.74	35.99	36.50	38.13	43.72	48.02	0.00	44.12	43.04	0.00	0.00	-0.05	-0.37	-0.81	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	39.67	35.27	32.15	30.87	31.21	33.31	40.42	45.78	46.36	41.88	40.37	35.57	31.86	30.69	28.65	30.43	35.63	57.30	67.58	64.34	55.60	50.21	45.61	42.51
24194	2.56	2.25	1.96	1.83	1.74	1.89	2.40	3.15	3.51	3.28	3.16	2.91	2.66	2.64	2.30	2.30	2.41	4.19	4.48	4.21	3.49	3.02	2.90	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	39.52	35.14	32.03	30.78	31.12	33.22	40.30	45.65	46.19	41.73	40.22	35.41	31.72	30.55	28.50	30.26	35.44	57.08	67.45	64.21	55.44	50.02	45.44	42.36
24193	2.41	2.11	1.84	1.74	1.65	1.79	2.28	3.03	3.34	3.13	3.01	2.74	2.51	2.50	2.18	2.18	2.30	3.98	4.35	4.09	3.33	2.83	2.73	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.08	-3.87	-6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	39.97	35.50	32.36	31.07	31.39	33.47	40.53	45.95	46.58	42.19	40.63	35.87	32.15	30.95	28.88	30.66	35.86	57.24	67.26	64.15	55.60	50.30	45.78	42.75
24202	2.86	2.48	2.17	2.03	1.92	2.04	2.51	3.32	3.73	3.59	3.42	3.20	2.95	2.89	2.52	2.52	2.62	4.14	4.16	4.03	3.49	3.11	3.07	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	39.97	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.75	42.27	40.70	35.90	32.18	31.00	28.93	30.68	35.88	57.56	67.70	64.52	55.76	50.44	45.91	42.79
24195	2.86	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.90	3.67	3.50	3.23	2.98	2.94	2.57	2.54	2.65	4.46	4.61	4.39	3.65	3.26	3.20	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	35.48	31.24	28.71	27.88	28.32	30.20	36.20	40.71	40.71	36.87	35.61	31.33	28.21	26.13	23.09	23.10	25.86	50.23	60.64	57.06	49.34	44.97	41.04	38.21
323603	-1.63	-1.78	-1.48	-1.16	-1.15	-1.23	-1.82	-1.92	-2.14	-1.74	-1.60	-1.34	-0.99	-1.66	-1.48	-1.84	-2.08	-2.87	-2.46	-3.06	-2.76	-2.22	-1.67	-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	-0.05	-0.33	-0.73	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	35.40	31.57	28.89	27.73	28.20	29.98	36.35	40.83	40.97	36.79	35.42	31.00	27.74	26.41	23.05	23.02	25.45	50.39	60.13	57.78	50.54	46.05	41.76	38.85
355732	-1.71	-1.45	-1.30	-1.31	-1.27	-1.45	-1.67	-1.79	-1.89	-1.81	-1.79	-1.67	-1.46	-1.33	-1.19	-1.19	-1.28	-2.71	-2.97	-2.34	-1.56	-1.13	-0.94	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	35.33	31.47	28.86	27.62	28.18	29.95	36.31	40.79	40.92	36.83	35.46	31.07	27.80	26.47	23.07	23.05	25.45	50.50	60.01	57.96	50.44	45.96	41.68	38.81
323614	-1.78	-1.55	-1.33	-1.42	-1.30	-1.48	-1.71	-1.83	-1.93	-1.78	-1.75	-1.60	-1.40	-1.28	-1.16	-1.16	-1.28	-2.60	-3.09	-2.16	-1.67	-1.23	-1.03	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	35.40	31.57	28.89	27.73	28.20	29.98	36.35	40.83	40.97	36.79	35.42	31.00	27.74	26.41	23.05	23.02	25.45	50.39	60.13	57.78	50.54	46.05	41.76	38.85
323578	-1.71	-1.45	-1.30	-1.31	-1.27	-1.45	-1.67	-1.79	-1.89	-1.81	-1.79	-1.67	-1.46	-1.33	-1.19	-1.19	-1.28	-2.71	-2.97	-2.34	-1.56	-1.13	-0.94	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	35.59	31.37	28.80	27.94	28.44	30.30	36.35	40.96	40.92	36.98	35.72	31.46	28.36	26.52	23.40	23.52	26.37	51.03	61.71	58.08	50.13	45.44	41.46	38.57
323629	-1.52	-1.65	-1.39	-1.10	-1.03	-1.13	-1.67	-1.66	-1.93	-1.62	-1.49	-1.21	-0.85	-1.28	-1.16	-1.40	-1.55	-2.07	-1.39	-2.04	-1.98	-1.74	-1.24	-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	-0.05	-0.33	-0.72	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	40.04	35.60	32.42	31.13	31.45	33.56	40.72	46.20	46.88	42.35	40.82	36.00	32.24	31.06	28.97	30.73	35.96	57.67	67.83	64.64	55.91	50.58	46.03	42.91
356241	2.93	2.58	2.23	2.09	1.97	2.14	2.70	3.58	4.03	3.74	3.61	3.33	3.04	3.00	2.62	2.59	2.73	4.57	4.73	4.51	3.80	3.40	3.33	3.10
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	39.11	34.81	31.75	30.49	30.86	32.94	40.00	45.18	45.64	41.15	39.70	34.92	31.28	30.08	27.96	29.62	34.64	56.55	66.95	63.73	55.08	49.64	45.01	41.96
355645	2.00	1.78	1.57	1.45	1.39	1.51	1.98	2.56	2.79	2.55	2.49	2.25	2.07	2.05	1.79	1.79	1.90	3.45	3.85	3.61	2.97	2.45	2.31	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.93	-3.62	-6.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	39.49	35.10	32.03	30.78	31.12	33.22	40.34	45.61	46.11	41.61	40.11	35.28	31.60	30.40	28.33	30.24	35.56	57.08	67.51	64.21	55.49	50.06	45.44	42.36
24192	2.38	2.08	1.84	1.74	1.65	1.79	2.32	2.98	3.26	3.01	2.90	2.61	2.39	2.36	2.06	2.03	2.19	3.98	4.42	4.09	3.39	2.88	2.73	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.04	-4.00	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	39.56	35.20	32.18	30.87	31.30	33.38	40.49	45.82	46.32	41.73	40.22	35.35	31.66	30.43	28.39	30.22	35.49	57.35	67.83	64.64	55.86	50.30	45.61	42.55
23765	2.45	2.18	1.99	1.83	1.83	1.95	2.47	3.20	3.47	3.13	3.01	2.68	2.45	2.39	2.13	2.08	2.25	4.25	4.73	4.51	3.75	3.11	2.91	2.74
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	36.40	32.39	29.64	28.49	28.94	30.83	37.34	41.86	42.08	37.91	36.54	32.05	28.65	27.25	23.80	23.77	26.25	52.15	61.96	59.28	51.43	46.71	42.28	39.41
23983	-0.71	-0.63	-0.54	-0.55	-0.53	-0.60	-0.68	-0.77	-0.77	-0.69	-0.67	-0.62	-0.56	-0.50	-0.44	-0.44	-0.48	-0.95	-1.13	-0.84	-0.68	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
23895	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	36.78	32.69	29.88	28.75	29.21	31.14	37.64	42.07	43.76	38.84	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.97	66.86	62.84	54.06	48.87	44.42	41.17
23985	-0.33	-0.33	-0.30	-0.29	-0.27	-0.28	-0.38	-0.56	-0.56	-0.46	-0.44	-0.43	-0.38	-0.42	-0.39	-0.39	-0.43	-0.69	-0.44	-0.48	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
CLINTON_WT_PWR	35.33	31.47	28.86	27.62	28.18	29.95	36.31	40.79	40.92	36.83	35.46	31.07	27.80	26.47	23.07	23.05	25.45	50.50	60.01	57.96	50.44	45.96	41.68	38.81
323605	-1.78	-1.55	-1.33	-1.42	-1.30	-1.48	-1.71	-1.83	-1.93	-1.78	-1.75	-1.60	-1.40	-1.28	-1.16	-1.16	-1.28	-2.60	-3.09	-2.16	-1.67	-1.23	-1.03	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	35.81	31.87	29.22	27.94	28.56	30.33	36.80	41.35	41.48	37.29	35.87	31.39	28.09	26.77	23.34	23.31	25.74	51.24	60.95	58.80	51.22	46.71	42.36	39.33
323618	-1.30	-1.16	-0.97	-1.10	-0.91	-1.10	-1.22	-1.28	-1.37	-1.31	-1.34	-1.27	-1.11	-0.97	-0.90	-0.90	-0.99	-1.86	-2.15	-1.32	-0.89	-0.47	-0.34	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.51	31.37	29.04	27.94	28.79	30.61	36.39	40.96	40.79	36.98	35.61	31.33	28.18	26.38	23.09	23.10	25.81	50.18	60.32	57.90	49.50	45.11	41.04	38.22
80064	-1.60	-1.65	-1.15	-1.10	-0.68	-0.82	-1.63	-1.66	-2.06	-1.62	-1.60	-1.34	-1.02	-1.41	-1.48	-1.84	-2.14	-2.92	-2.78	-2.22	-2.61	-2.08	-1.67	-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	-0.05	-0.33	-0.73	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	37.07	32.99	30.18	28.92	29.56	31.33	37.91	42.49	43.70	38.45	37.22	32.07	28.27	26.81	23.51	23.68	26.35	55.35	67.19	64.01	55.29	50.38	45.36	41.98
355620	-0.04	-0.03	0.00	-0.12	0.09	-0.09	-0.11	-0.13	-0.30	-0.69	-0.93	-0.88	-0.93	-0.94	-0.82	-0.75	-0.75	-0.53	0.82	1.38	1.25	1.51	0.98	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-0.54	-0.94	-0.28	0.00	-0.01	-0.09	-0.22	-0.37	-2.78	-3.28	-2.50	-1.93	-1.68	-1.67	-1.38
COLDSPRG_115KV_BK1	34.92	30.91	28.49	27.47	28.29	30.04	35.93	40.75	40.58	36.67	35.31	31.20	28.18	26.69	23.45	23.82	26.92	51.93	63.03	60.07	51.07	45.91	41.85	38.93
355956	-2.19	-2.11	-1.69	-1.57	-1.18	-1.38	-2.09	-1.88	-2.27	-1.93	-1.90	-1.47	-1.02	-1.11	-1.16	-1.21	-1.18	-1.17	-0.06	-0.06	-1.04	-1.27	-0.85	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	-0.82	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	38.41	34.24	31.27	30.08	30.50	32.62	39.54	44.20	44.35	39.92	38.51	33.74	30.08	28.40	24.07	30.13	36.16	55.12	65.36	61.99	53.88	48.79	43.94	41.04
323577	1.30	1.22	1.09	1.04	1.03	1.19	1.52	1.58	1.50	1.31	1.30	1.08	0.88	0.78	0.68	0.75	0.86	2.02	2.27	1.87	1.77	1.61	1.24	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	0.12	0.84	-5.17	-8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.60	34.34	31.33	30.14	30.53	32.56	39.47	44.54	44.91	40.49	39.03	34.33	30.75	29.47	27.10	28.54	33.12	55.65	65.94	62.77	54.30	49.03	44.45	41.40
80082	1.48	1.32	1.15	1.10	1.06	1.13	1.44	1.92	2.06	1.89	1.82	1.67	1.55	1.50	1.33	1.33	1.42	2.55	2.84	2.65	2.19	1.84	1.75	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	-0.22	-1.53	-3.00	-4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	36.78	32.83	29.97	28.75	29.35	31.17	37.72	42.28	43.54	38.40	37.23	32.05	28.27	26.82	23.51	23.69	26.33	55.27	66.91	63.59	54.91	50.03	45.13	41.81
323753	-0.33	-0.20	-0.21	-0.29	-0.12	-0.25	-0.31	-0.34	-0.51	-0.77	-0.97	-0.91	-0.94	-0.94	-0.82	-0.75	-0.78	-0.74	0.38	0.84	0.78	1.09	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-0.57	-0.99	-0.30	0.00	-0.01	-0.10	-0.23	-0.38	-2.91	-3.43	-2.62	-2.02	-1.76	-1.75	-1.44
CORNELL____	37.33	33.19	30.37	29.19	29.74	31.71	38.29	42.92	43.83	39.06	37.84	32.80	29.12	27.67	24.58	25.09	28.29	55.39	66.43	63.04	54.20	48.99	44.44	41.26
23752	0.22	0.17	0.18	0.15	0.27	0.28	0.27	0.30	0.17	0.08	-0.04	-0.07	-0.09	-0.14	-0.10	-0.07	-0.03	0.32	1.01	1.14	0.73	0.61	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.38	-0.67	-0.20	0.00	-0.06	-0.44	-0.96	-1.59	-1.97	-2.32	-1.77	-1.37	-1.19	-1.18	-0.98

CORONAAV_69_KV_TB1	40.19	35.76	32.45	31.10	31.39	33.53	40.45	45.99	46.84	42.54	40.91	36.05	32.29	31.10	29.04	30.77	36.89	57.90	68.23	64.95	55.96	50.77	46.39	43.11
355595	3.08	2.74	2.26	2.06	1.92	2.11	2.43	3.37	3.99	3.94	3.68	3.36	3.07	3.02	2.67	2.61	2.75	4.78	5.11	4.81	3.86	3.59	3.67	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.41	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
CORTLAND_115KV_TB3	37.18	33.06	30.25	29.07	29.59	31.55	38.10	42.67	43.69	39.00	37.78	32.78	29.12	27.66	24.46	24.85	27.89	55.23	66.05	62.55	53.83	48.65	44.13	40.97
80093	0.07	0.03	0.06	0.03	0.12	0.13	0.08	0.04	0.00	0.00	-0.11	-0.10	-0.09	-0.14	-0.12	-0.12	-0.11	0.11	0.57	0.60	0.31	0.24	0.21	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.40	-0.69	-0.21	0.00	-0.05	-0.35	-0.76	-1.27	-2.03	-2.39	-1.82	-1.41	-1.23	-1.22	-1.00
COXSACKIE___GT	39.30	35.04	32.06	30.81	31.27	33.34	40.64	45.39	45.46	40.46	38.77	33.78	30.11	28.74	25.02	29.72	35.72	56.66	67.89	64.51	55.91	50.49	45.44	42.52
23611	2.19	2.01	1.87	1.77	1.80	1.92	2.62	2.77	2.61	1.85	1.56	1.11	0.91	1.03	0.97	0.70	1.02	3.56	4.79	4.39	3.80	3.30	2.74	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.19	-4.81	-7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.93	34.64	31.63	30.38	30.80	32.84	39.85	45.01	45.42	40.96	39.51	34.76	31.13	29.92	27.70	29.29	34.14	56.29	66.56	63.43	54.82	49.40	44.79	41.80
323721	1.82	1.62	1.45	1.34	1.33	1.42	1.82	2.39	2.57	2.36	2.31	2.09	1.93	1.91	1.67	1.67	1.76	3.19	3.47	3.30	2.71	2.22	2.09	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	-0.26	-1.79	-3.41	-5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	38.93	34.64	31.63	30.38	30.80	32.84	39.85	45.01	45.42	40.96	39.51	34.76	31.13	29.92	27.70	29.29	34.14	56.29	66.56	63.43	54.82	49.40	44.79	41.80
323722	1.82	1.62	1.45	1.34	1.33	1.42	1.82	2.39	2.57	2.36	2.31	2.09	1.93	1.91	1.67	1.67	1.76	3.19	3.47	3.30	2.71	2.22	2.09	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	-0.26	-1.79	-3.41	-5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	38.41	34.24	31.27	30.08	30.50	32.62	39.54	44.20	44.35	39.92	38.51	33.74	30.08	28.40	24.07	30.13	36.16	55.12	65.36	61.99	53.88	48.79	43.94	41.04
24018	1.30	1.22	1.09	1.04	1.03	1.19	1.52	1.58	1.50	1.31	1.30	1.08	0.88	0.78	0.68	0.75	0.86	2.02	2.27	1.87	1.77	1.61	1.24	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	0.12	0.84	-5.17	-8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	39.37	35.07	32.03	30.72	31.15	33.25	40.30	45.56	45.98	41.53	40.07	35.28	31.57	30.40	28.49	30.32	35.61	56.93	67.14	63.86	55.29	49.87	45.22	42.20
323756	2.26	2.05	1.84	1.68	1.68	1.82	2.28	2.94	3.13	2.93	2.87	2.61	2.36	2.33	2.06	2.06	2.16	3.83	4.04	3.73	3.18	2.69	2.52	2.39
	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	-0.32	-2.20	-4.05	-6.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	39.37	35.07	32.03	30.72	31.15	33.25	40.30	45.56	45.98	41.53	40.07	35.28	31.57	30.40	28.49	30.32	35.61	56.93	67.14	63.86	55.29	49.87	45.22	42.20
323757	2.26	2.05	1.84	1.68	1.68	1.82	2.28	2.94	3.13	2.93	2.87	2.61	2.36	2.33	2.06	2.06	2.16	3.83	4.04	3.73	3.18	2.69	2.52	2.39
	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	-0.32	-2.20	-4.05	-6.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	39.37	35.07	32.03	30.72	31.15	33.25	40.30	45.56	45.98	41.53	40.07	35.28	31.57	30.40	28.49	30.32	35.61	56.93	67.14	63.86	55.29	49.87	45.22	42.20
323758	2.26	2.05	1.84	1.68	1.68	1.82	2.28	2.94	3.13	2.93	2.87	2.61	2.36	2.33	2.06	2.06	2.16	3.83	4.04	3.73	3.18	2.69	2.52	2.39
	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	-0.32	-2.20	-4.05	-6.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
24180	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
DAHOWA___HYDRO	38.97	34.71	31.69	30.46	30.94	33.09	40.07	44.88	45.08	40.30	38.73	33.74	29.99	28.26	23.96	30.12	36.24	55.60	66.56	63.19	54.87	49.83	44.84	41.88
323763	1.85	1.68	1.51	1.42	1.47	1.66	2.05	2.26	2.23	1.70	1.53	1.08	0.79	0.64	0.56	0.70	0.88	2.50	3.47	3.06	2.76	2.64	2.13	2.07
	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	0.12	0.83	-5.21	-8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	36.63	32.63	29.82	28.63	29.18	31.02	37.53	41.98	43.62	38.46	37.47	32.13	28.33	26.87	23.58	23.73	26.40	55.68	67.08	63.34	54.59	49.67	44.94	41.58
323619	-0.48	-0.39	-0.36	-0.41	-0.29	-0.41	-0.50	-0.64	-0.73	-0.85	-0.97	-0.91	-0.88	-0.89	-0.78	-0.75	-0.78	-1.06	-0.31	-0.06	-0.05	0.28	0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-0.71	-1.23	-0.37	0.00	-0.02	-0.12	-0.27	-0.45	-3.64	-4.30	-3.28	-2.53	-2.20	-2.19	-1.81
DANSKAMMER___1	39.56	35.20	32.18	30.87	31.30	33.38	40.49	45.82	46.32	41.73	40.22	35.35	31.66	30.43	28.39	30.22	35.49	57.35	67.83	64.64	55.86	50.30	45.61	42.55
23586	2.45	2.18	1.99	1.83	1.83	1.95	2.47	3.20	3.47	3.13	3.01	2.68	2.45	2.39	2.13	2.08	2.25	4.25	4.73	4.51	3.75	3.11	2.91	2.74
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.56	35.20	32.18	30.87	31.30	33.38	40.49	45.82	46.32	41.73	40.22	35.35	31.66	30.43	28.39	30.22	35.49	57.35	67.83	64.64	55.86	50.30	45.61	42.55
23589	2.45	2.18	1.99	1.83	1.83	1.95	2.47	3.20	3.47	3.13	3.01	2.68	2.45	2.39	2.13	2.08	2.25	4.25	4.73	4.51	3.75	3.11	2.91	2.74
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.56	35.20	32.18	30.87	31.30	33.38	40.49	45.82	46.32	41.73	40.22	35.35	31.66	30.43	28.39	30.22	35.49	57.35	67.83	64.64	55.86	50.30	45.61	42.55
23590	2.45	2.18	1.99	1.83	1.83	1.95	2.47	3.20	3.47	3.13	3.01	2.68	2.45	2.39	2.13	2.08	2.25	4.25	4.73	4.51	3.75	3.11	2.91	2.74
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.56	35.20	32.18	30.87	31.30	33.38	40.49	45.82	46.32	41.73	40.22	35.35	31.66	30.43	28.39	30.22	35.49	57.35	67.83	64.64	55.86	50.30	45.61	42.55
23591	2.45	2.18	1.99	1.83	1.83	1.95	2.47	3.20	3.47	3.13	3.01	2.68	2.45	2.39	2.13	2.08	2.25	4.25	4.73	4.51	3.75	3.11	2.91	2.74
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.60	35.23	32.12	30.87	31.21	33.31	40.49	45.73	46.32	41.73	40.22	35.35	31.66	30.45	28.39	30.22	35.49	57.35	67.89	64.64	55.81	50.30	45.65	42.55
23592	2.49	2.21	1.93	1.83	1.74	1.89	2.47	3.11	3.47	3.13	3.01	2.68	2.45	2.41	2.13	2.08	2.25	4.25	4.80	4.51	3.70	3.11	2.95	2.75
	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	-0.30	-2.02	-3.93	-6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	38.82	34.57	31.57	30.38	30.83	32.97	39.92	44.71	44.91	40.19	38.62	33.68	29.93	28.23	23.94	30.06	36.21	55.44	66.25	62.89	54.61	49.54	44.63	41.68
323810	1.71	1.55	1.39	1.34	1.36	1.54	1.90	2.09	2.06	1.58	1.41	1.01	0.73	0.61	0.53	0.65	0.86	2.33	3.15	2.77	2.50	2.36	1.92	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.20	-8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.19	34.87	31.81	30.58	30.92	32.97	40.00	45.14	45.59	41.07	39.63	34.82	31.19	30.19	27.74	29.92	35.26	56.61	66.88	63.67	55.03	49.69	45.09	42.08
23610	2.08	1.85	1.63	1.54	1.44	1.54	1.98	2.51	2.74	2.47	2.42	2.16	1.99	2.22	1.96	1.60	1.71	3.50	3.79	3.55	2.92	2.50	2.39	2.27
	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	-0.23	-1.54	-4.11	-6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	38.22	34.01	31.09	29.94	30.36	32.34	39.16	44.07	44.71	40.10	38.73	33.89	30.23	28.86	26.05	27.12	31.10	55.73	66.14	62.92	54.41	49.21	44.53	41.46
323621	1.11	0.99	0.91	0.90	0.88	0.91	1.14	1.45	1.54	1.35	1.27	1.14	1.02	0.97	0.85	0.82	0.91	1.86	2.15	2.10	1.77	1.56	1.37	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.15	-0.26	-0.08	0.00	-0.14	-0.96	-2.09	-3.46	-0.77	-0.90	-0.69	-0.53	-0.46	-0.46	-0.38
DERFIELD_115KV_TB7	37.26	33.15	30.31	29.16	29.56	31.55	38.17	42.79	43.02	38.72	37.32	32.77	29.29	27.83	24.33	24.31	26.84	53.37	63.41	60.37	52.32	47.37	42.87	39.97
355931	0.15	0.13	0.12	0.12	0.09	0.13	0.15	0.17	0.17	0.12	0.11	0.10	0.09	0.08	0.10	0.10	0.11	0.27	0.32	0.24	0.21	0.19	0.17	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
DOGLEVILLE___HYD	36.52	32.53	29.73	28.60	29.06	31.02	37.56	42.15	42.38	38.10	36.76	32.28	28.82	27.38	23.90	23.89	26.41	52.68	62.78	59.95	52.06	47.19	42.70	39.85
23807	-0.59	-0.50	-0.45	-0.44	-0.41	-0.41	-0.46	-0.47	-0.47	-0.50	-0.45	-0.39	-0.38	-0.36	-0.34	-0.31	-0.32	-0.42	-0.32	-0.18	-0.05	0.00	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	35.55	31.44	29.07	27.99	28.85	30.64	36.50	41.17	40.97	37.06	35.68	31.46	28.33	26.65	23.40	23.50	26.32	50.98	61.39	58.80	50.23	45.49	41.42	38.53
55889	-1.56	-1.59	-1.12	-1.05	-0.62	-0.79	-1.52	-1.45	-1.89	-1.54	-1.53	-1.21	-0.88	-1.14	-1.16	-1.43	-1.60	-2.12	-1.70	-1.32	-1.88	-1.70	-1.28	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	-0.72	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	35.55	31.44	29.07	27.99	28.85	30.64	36.50	41.17	40.97	37.06	35.68	31.46	28.33	26.65	23.40	23.50	26.32	50.98	61.39	58.80	50.23	45.49	41.42	38.53
23563	-1.56	-1.59	-1.12	-1.05	-0.62	-0.79	-1.52	-1.45	-1.89	-1.54	-1.53	-1.21	-0.88	-1.14	-1.16	-1.43	-1.60	-2.12	-1.70	-1.32	-1.88	-1.70	-1.28	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	-0.72	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	35.55	31.44	29.07	27.99	28.85	30.64	36.50	41.17	40.97	37.06	35.68	31.46	28.33	26.65	23.40	23.50	26.32	50.98	61.39	58.80	50.23	45.49	41.42	38.53
23564	-1.56	-1.59	-1.12	-1.05	-0.62	-0.79	-1.52	-1.45	-1.89	-1.54	-1.53	-1.21	-0.88	-1.14	-1.16	-1.43	-1.60	-2.12	-1.70	-1.32	-1.88	-1.70	-1.28	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.33	-0.72	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	35.51	31.40	29.04	27.94	28.79	30.58	36.42	41.05	40.84	36.98	35.61	31.36	28.24	26.54	23.28	23.38	26.13	50.66	60.95	58.38	49.92	45.25	41.21	38.33
23565	-1.60	-1.62	-1.15	-1.10	-0.68	-0.85	-1.60	-1.58	-2.01	-1.62	-1.60	-1.31	-0.96	-1.25	-1.28	-1.55	-1.79	-2.44	-2.15	-1.74	-2.19	-1.93	-1.49	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.32	-0.72	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	35.51	31.40	29.04	27.94	28.79	30.58	36.42	41.05	40.84	36.98	35.61	31.36	28.24	26.54	23.28	23.38	26.13	50.66	60.95	58.38	49.92	45.25	41.21	38.33
23566	-1.60	-1.62	-1.15	-1.10	-0.68	-0.85	-1.60	-1.58	-2.01	-1.62	-1.60	-1.31	-0.96	-1.25	-1.28	-1.55	-1.79	-2.44	-2.15	-1.74	-2.19	-1.93	-1.49	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.32	-0.72	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.75	35.33	32.18	30.93	31.24	33.38	40.49	45.86	46.49	41.96	40.44	35.64	31.95	30.77	28.72	30.48	35.72	57.35	67.70	64.46	55.70	50.30	45.69	42.55
345000	2.63	2.31	1.99	1.89	1.77	1.95	2.47	3.24	3.64	3.36	3.24	2.97	2.75	2.72	2.38	2.35	2.49	4.25	4.61	4.33	3.60	3.11	2.99	2.75
	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	-0.31	-2.11	-3.92	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.34	35.00	31.91	30.67	31.03	33.12	40.23	45.44	45.98	41.42	39.92	35.12	31.45	30.25	28.16	29.96	35.14	56.98	67.39	64.15	55.44	49.97	45.31	42.24
345009	2.23	1.98	1.72	1.63	1.56	1.70	2.21	2.81	3.13	2.82	2.72	2.45	2.25	2.22	1.96	1.94	2.08	3.88	4.29	4.03	3.33	2.78	2.60	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.96	-3.81	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	40.09	35.61	32.49	31.17	31.48	33.57	40.65	46.04	46.67	42.28	40.71	35.94	32.25	30.92	28.85	30.73	35.94	57.30	67.27	64.16	55.71	50.40	45.87	42.84
345001	2.97	2.58	2.29	2.12	2.00	2.14	2.62	3.41	3.81	3.67	3.50	3.27	3.04	2.86	2.50	2.59	2.70	4.19	4.16	4.03	3.60	3.21	3.16	3.03
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01

E179THST_13_KV_LOAD	40.20	35.74	32.58	31.28	31.60	33.67	40.80	46.21	46.84	42.43	40.86	36.11	32.37	31.03	28.95	30.83	36.05	57.52	67.52	64.46	55.97	50.59	46.04	43.00
356214	3.08	2.71	2.38	2.24	2.12	2.23	2.78	3.58	3.99	3.82	3.65	3.43	3.15	2.97	2.59	2.69	2.81	4.41	4.42	4.33	3.86	3.40	3.33	3.18
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
EAST HAMPTON___GT	38.93	34.54	31.48	30.03	30.35	32.37	38.93	45.05	45.89	41.96	40.12	35.52	31.99	30.84	28.98	30.76	36.24	57.36	70.67	63.94	54.82	49.64	45.53	42.12
23717	1.82	1.52	1.30	0.99	0.88	0.94	0.91	2.43	3.04	3.36	2.90	2.84	2.78	2.77	2.62	2.62	2.57	4.25	4.16	3.79	2.71	2.45	2.82	2.31
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
EAST RIVER___6	39.90	35.47	32.39	31.04	31.39	33.47	40.61	46.16	46.75	42.23	40.70	35.90	32.15	31.00	28.92	30.68	35.86	57.56	67.58	64.46	55.81	50.40	45.86	42.75
23660	2.78	2.44	2.20	2.00	1.91	2.04	2.59	3.54	3.90	3.63	3.50	3.23	2.95	2.94	2.57	2.54	2.62	4.46	4.48	4.33	3.70	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	39.90	35.47	32.39	31.04	31.39	33.47	40.61	46.16	46.75	42.23	40.70	35.90	32.15	31.00	28.92	30.68	35.86	57.56	67.58	64.46	55.81	50.40	45.86	42.75
23524	2.78	2.44	2.20	2.00	1.91	2.04	2.59	3.54	3.90	3.63	3.50	3.23	2.95	2.94	2.57	2.54	2.62	4.46	4.48	4.33	3.70	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.67	35.27	32.15	30.87	31.21	33.31	40.42	45.78	46.36	41.88	40.37	35.57	31.86	30.69	28.65	30.43	35.63	57.30	67.58	64.34	55.60	50.21	45.61	42.51
345002	2.56	2.25	1.96	1.83	1.74	1.89	2.40	3.15	3.51	3.28	3.16	2.91	2.66	2.64	2.30	2.30	2.41	4.19	4.48	4.21	3.49	3.02	2.90	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.86	34.47	31.42	29.97	30.30	32.31	38.86	44.97	45.85	41.88	40.04	35.45	31.93	30.78	28.93	30.71	36.22	57.25	70.55	63.81	54.71	49.54	45.45	42.04
23722	1.74	1.45	1.24	0.93	0.82	0.88	0.84	2.34	3.00	3.28	2.83	2.78	2.72	2.72	2.57	2.56	2.54	4.14	4.04	3.67	2.60	2.36	2.74	2.23
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
EAST_POINT___SOLAR	39.56	35.20	32.15	30.90	31.39	33.56	40.76	45.78	45.60	39.92	37.50	32.47	28.82	27.07	22.90	29.06	35.36	55.55	67.96	64.51	55.91	50.91	45.82	42.68
323840	2.45	2.18	1.96	1.86	1.91	2.14	2.74	3.15	2.74	1.31	0.30	-0.19	-0.38	-0.55	-0.51	-0.39	-0.05	2.44	4.86	4.39	3.80	3.73	3.12	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	36.52	32.49	29.70	28.55	29.03	30.92	37.37	41.77	44.16	38.76	38.09	32.36	28.42	26.99	23.67	23.84	26.52	57.24	68.53	64.16	55.10	49.95	45.41	41.95
323781	-0.60	-0.53	-0.48	-0.49	-0.44	-0.50	-0.65	-0.85	-0.90	-0.89	-0.93	-0.85	-0.79	-0.78	-0.70	-0.68	-0.72	-1.22	-0.88	-0.78	-0.73	-0.47	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-1.05	-1.81	-0.55	0.00	-0.02	-0.13	-0.31	-0.51	-5.36	-6.32	-4.82	-3.72	-3.24	-3.22	-2.66
EAST_RIVER___1	39.90	35.47	32.39	31.04	31.45	33.53	40.64	46.20	46.75	42.23	40.70	35.90	32.15	31.00	28.92	30.68	35.88	57.56	67.64	64.51	55.81	50.44	45.91	42.79
323558	2.78	2.44	2.20	2.00	1.97	2.11	2.62	3.58	3.90	3.63	3.50	3.23	2.95	2.94	2.57	2.54	2.65	4.46	4.55	4.39	3.70	3.25	3.20	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	39.90	35.47	32.39	31.04	31.39	33.47	40.61	46.16	46.75	42.23	40.70	35.90	32.15	31.00	28.92	30.68	35.86	57.56	67.58	64.46	55.81	50.40	45.86	42.75
323559	2.78	2.44	2.20	2.00	1.91	2.04	2.59	3.54	3.90	3.63	3.50	3.23	2.95	2.94	2.57	2.54	2.62	4.46	4.48	4.33	3.70	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	39.00	34.71	31.72	30.43	30.89	32.90	40.00	45.18	45.63	41.04	39.51	34.69	31.05	29.83	27.60	29.42	34.49	56.61	67.14	64.03	55.34	49.83	45.09	42.08
23607	1.89	1.68	1.54	1.39	1.41	1.48	1.98	2.56	2.78	2.43	2.31	2.03	1.84	1.83	1.65	1.60	1.76	3.50	4.04	3.91	3.23	2.64	2.39	2.27
	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	-0.25	-1.71	-3.62	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	33.70	29.82	27.26	26.31	27.00	28.88	34.79	39.43	39.97	36.14	35.06	30.78	27.63	26.28	23.43	24.11	27.43	53.54	65.31	61.83	53.08	47.71	43.36	39.96
323820	-3.41	-3.20	-2.93	-2.73	-2.48	-2.54	-3.23	-3.20	-3.30	-2.66	-2.49	-1.99	-1.58	-1.53	-1.24	-1.04	-0.86	-0.58	1.01	0.78	0.26	-0.09	0.04	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.20	-0.35	-0.10	0.00	-0.06	-0.43	-0.94	-1.55	-1.02	-1.21	-0.92	-0.71	-0.62	-0.62	-0.51
ELBRIDGE_115KV_TB2	36.63	32.56	29.79	28.66	29.15	31.08	37.49	41.90	43.68	38.72	37.82	32.46	28.68	27.22	23.95	24.15	26.95	55.92	66.73	62.86	53.95	48.76	44.33	41.08
80188	-0.48	-0.46	-0.39	-0.38	-0.32	-0.35	-0.53	-0.72	-0.73	-0.62	-0.67	-0.59	-0.53	-0.55	-0.48	-0.51	-0.53	-0.96	-0.82	-0.66	-0.78	-0.71	-0.64	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-0.74	-1.28	-0.39	0.00	-0.03	-0.20	-0.45	-0.75	-3.77	-4.45	-3.39	-2.62	-2.28	-2.27	-1.87
ELEC_TRO_TEK	40.04	35.60	32.30	30.96	31.24	33.38	40.30	45.82	46.66	42.42	40.72	35.88	32.17	30.98	28.91	30.67	36.62	57.63	67.84	64.59	55.65	50.49	46.22	42.91
24086	2.93	2.58	2.11	1.92	1.77	1.95	2.28	3.20	3.81	3.82	3.50	3.20	2.95	2.91	2.54	2.52	2.62	4.51	4.73	4.45	3.54	3.30	3.50	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.27	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
ELLENBURG_WT_PWR	35.33	31.47	28.86	27.62	28.18	29.95	36.31	40.79	40.92	36.83	35.46	31.07	27.80	26.47	23.07	23.05	25.45	50.50	60.01	57.96	50.44	45.96	41.68	38.81
323604	-1.78	-1.55	-1.33	-1.42	-1.30	-1.48	-1.71	-1.83	-1.93	-1.78	-1.75	-1.60	-1.40	-1.28	-1.16	-1.16	-1.28	-2.60	-3.09	-2.16	-1.67	-1.23	-1.03	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	35.29	31.21	28.89	27.79	28.68	30.45	36.20	40.66	40.49	36.71	35.35	31.13	28.01	26.26	23.04	23.00	25.63	49.70	59.63	57.30	49.03	44.68	40.70	37.90
345012	-1.82	-1.82	-1.30	-1.25	-0.80	-0.97	-1.82	-1.96	-2.36	-1.89	-1.86	-1.54	-1.20	-1.53	-1.50	-1.89	-2.22	-3.40	-3.47	-2.83	-3.07	-2.50	-2.01	-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	-0.04	-0.31	-0.68	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	38.37	34.21	31.24	30.06	30.47	32.56	39.46	44.11	44.31	39.92	38.54	33.84	30.17	28.49	24.05	30.08	36.01	55.07	65.12	61.81	53.73	48.60	43.81	40.92
323656	1.26	1.19	1.06	1.02	1.00	1.13	1.44	1.49	1.46	1.31	1.34	1.17	0.96	0.89	0.78	0.82	0.91	1.97	2.02	1.68	1.62	1.41	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.96	-5.05	-8.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.37	34.21	31.24	30.06	30.47	32.56	39.46	44.11	44.31	39.92	38.54	33.84	30.17	28.49	24.05	30.08	36.01	55.07	65.12	61.81	53.73	48.60	43.81	40.92
323658	1.26	1.19	1.06	1.02	1.00	1.13	1.44	1.49	1.46	1.31	1.34	1.17	0.96	0.89	0.78	0.82	0.91	1.97	2.02	1.68	1.62	1.41	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.96	-5.05	-8.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	38.00	33.81	30.94	29.74	30.38	32.31	39.09	43.94	44.63	39.48	38.02	32.95	29.23	27.81	24.85	25.67	29.30	56.36	68.15	65.09	56.12	50.79	45.83	42.58
80156	0.89	0.79	0.75	0.70	0.91	0.88	1.06	1.32	1.16	0.58	0.30	0.13	0.03	-0.03	-0.02	0.07	0.27	1.75	3.28	3.61	2.97	2.69	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.29	-0.51	-0.15	0.00	-0.09	-0.64	-1.39	-2.30	-1.51	-1.78	-1.35	-1.05	-0.91	-0.91	-0.75
ERIE_ST__34_KV_TB1-2	35.44	31.30	29.01	27.91	28.76	30.58	36.27	40.88	40.67	36.90	35.53	31.26	28.12	26.01	22.48	22.44	25.05	49.92	60.01	57.66	49.29	44.97	40.95	38.14
80199	-1.67	-1.72	-1.18	-1.13	-0.71	-0.85	-1.75	-1.75	-2.19	-1.70	-1.67	-1.40	-1.08	-1.78	-2.06	-2.45	-2.81	-3.19	-3.09	-2.47	-2.81	-2.22	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.31	-0.68	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	35.37	31.11	28.61	27.79	28.23	30.11	36.08	40.49	40.54	36.71	35.46	31.20	28.09	25.99	22.95	22.93	25.60	49.97	60.26	56.70	49.08	44.73	40.91	38.10
323693	-1.74	-1.92	-1.57	-1.25	-1.24	-1.32	-1.94	-2.13	-2.31	-1.89	-1.75	-1.47	-1.11	-1.80	-1.60	-1.96	-2.27	-3.13	-2.84	-3.42	-3.02	-2.46	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	38.60	34.38	31.39	30.20	30.65	32.65	39.58	44.58	45.21	40.48	39.13	34.21	30.46	29.08	26.25	27.36	31.38	56.34	67.06	63.74	55.12	49.85	45.03	41.93
80157	1.48	1.35	1.21	1.16	1.18	1.23	1.56	1.96	2.06	1.74	1.67	1.47	1.26	1.19	1.04	1.04	1.15	2.50	3.09	2.95	2.50	2.22	1.88	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.14	-0.25	-0.08	0.00	-0.14	-0.97	-2.11	-3.50	-0.74	-0.87	-0.67	-0.51	-0.45	-0.44	-0.37
ETNA_115_KV_TB1_REV_LBMP_C	37.30	33.15	30.34	29.16	29.71	31.65	38.25	42.84	43.82	39.04	37.82	32.78	29.09	27.67	24.55	25.07	28.26	55.40	66.37	62.97	54.14	48.93	44.39	41.21
345029	0.19	0.13	0.15	0.12	0.24	0.22	0.23	0.21	0.13	0.04	-0.07	-0.10	-0.12	-0.14	-0.12	-0.10	-0.05	0.27	0.88	1.02	0.63	0.52	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.40	-0.69	-0.21	0.00	-0.06	-0.43	-0.95	-1.58	-2.03	-2.39	-1.83	-1.41	-1.23	-1.22	-1.01
ETNA_____115KV_TB2	37.30	33.15	30.34	29.16	29.71	31.65	38.25	42.84	43.82	39.04	37.82	32.78	29.09	27.67	24.55	25.07	28.26	55.40	66.37	62.97	54.14	48.93	44.39	41.21
80207	0.19	0.13	0.15	0.12	0.24	0.22	0.23	0.21	0.13	0.04	-0.07	-0.10	-0.12	-0.14	-0.12	-0.10	-0.05	0.27	0.88	1.02	0.63	0.52	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.40	-0.69	-0.21	0.00	-0.06	-0.43	-0.95	-1.58	-2.03	-2.39	-1.83	-1.41	-1.23	-1.22	-1.01
EUCLID___115KV_TB2	36.48	32.43	29.67	28.52	29.03	30.92	37.30	41.68	42.60	38.12	36.95	32.09	28.56	27.10	23.81	23.96	26.65	53.55	63.87	60.55	52.17	47.21	42.81	39.80
356179	-0.63	-0.59	-0.51	-0.52	-0.44	-0.50	-0.72	-0.94	-0.94	-0.81	-0.82	-0.75	-0.64	-0.67	-0.58	-0.61	-0.67	-1.22	-1.20	-1.08	-1.09	-0.99	-0.90	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.33	-0.57	-0.17	0.00	-0.02	-0.16	-0.36	-0.59	-1.67	-1.97	-1.50	-1.16	-1.01	-1.01	-0.83
EXCELSIOR___SOLAR	35.55	31.44	28.83	27.91	28.35	30.23	36.35	40.79	40.84	36.87	35.50	31.17	27.98	26.50	23.33	23.33	25.97	50.18	60.32	57.06	49.40	44.92	40.91	38.06
323857	-1.56	-1.58	-1.36	-1.13	-1.12	-1.19	-1.67	-1.83	-2.01	-1.74	-1.71	-1.50	-1.23	-1.28	-1.14	-1.40	-1.63	-2.92	-2.77	-3.06	-2.71	-2.26	-1.79	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.23	-0.52	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	39.45	35.10	32.06	30.84	31.30	33.47	40.61	45.56	45.42	40.07	37.95	32.96	29.29	27.60	23.39	29.52	35.84	55.70	67.45	64.03	55.49	50.68	45.61	42.52
24051	2.34	2.08	1.87	1.80	1.83	2.04	2.59	2.94	2.57	1.47	0.74	0.29	0.09	-0.03	-0.02	0.07	0.43	2.60	4.35	3.91	3.39	3.49	2.91	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	36.52	32.53	29.76	28.61	29.09	31.02	37.57	42.15	42.38	38.10	36.76	32.28	28.82	27.38	23.90	23.89	26.41	52.67	62.78	59.95	52.06	47.19	42.70	39.85
24050	-0.60	-0.49	-0.42	-0.43	-0.38	-0.41	-0.45	-0.47	-0.47	-0.50	-0.44	-0.39	-0.38	-0.36	-0.34	-0.32	-0.32	-0.43	-0.31	-0.18	-0.05	0.00	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	39.41	35.04	31.94	30.70	31.03	33.16	40.23	45.48	46.02	41.54	40.04	35.25	31.57	30.42	28.45	30.25	35.50	56.87	67.13	63.91	55.23	49.87	45.31	42.20
23776	2.30	2.01	1.75	1.66	1.56	1.73	2.21	2.86	3.17	2.93	2.83	2.58	2.37	2.36	2.06	2.06	2.17	3.77	4.04	3.79	3.13	2.69	2.60	2.39
	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	-0.31	-2.15	-3.98	-6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	35.70	31.80	29.16	27.91	28.47	30.26	36.69	41.22	41.35	37.21	35.83	31.36	28.06	26.75	23.32	23.29	25.71	51.08	60.70	58.63	51.07	46.52	42.19	39.25
323796	-1.41	-1.22	-1.03	-1.13	-1.00	-1.16	-1.33	-1.41	-1.50	-1.39	-1.38	-1.31	-1.14	-1.00	-0.92	-0.92	-1.02	-2.02	-2.40	-1.50	-1.04	-0.66	-0.51	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	35.70	31.80	29.16	27.91	28.47	30.26	36.69	41.22	41.35	37.21	35.83	31.36	28.06	26.75	23.32	23.29	25.71	51.08	60.70	58.63	51.07	46.52	42.19	39.25
323797	-1.41	-1.22	-1.03	-1.13	-1.00	-1.16	-1.33	-1.41	-1.50	-1.39	-1.38	-1.31	-1.14	-1.00	-0.92	-0.92	-1.02	-2.02	-2.40	-1.50	-1.04	-0.66	-0.51	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	40.49	35.99	32.66	31.31	31.59	33.75	40.68	46.25	47.14	42.89	41.20	36.31	32.52	31.32	29.20	30.96	36.96	58.37	68.79	65.49	56.38	51.15	46.78	43.43
23548	3.38	2.97	2.48	2.27	2.12	2.33	2.66	3.62	4.29	4.28	3.98	3.63	3.30	3.25	2.84	2.81	2.94	5.26	5.68	5.35	4.27	3.96	4.06	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.30	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	39.97	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.75	42.27	40.70	35.90	32.18	31.00	28.93	30.68	35.88	57.51	67.70	64.46	55.76	50.44	45.95	42.79
345003	2.86	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.90	3.67	3.50	3.23	2.98	2.94	2.57	2.54	2.65	4.41	4.61	4.33	3.65	3.26	3.25	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.97	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.75	42.27	40.70	35.90	32.18	31.00	28.93	30.68	35.88	57.56	67.70	64.52	55.76	50.44	45.95	42.83
345016	2.86	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.90	3.67	3.50	3.23	2.98	2.94	2.57	2.54	2.65	4.46	4.61	4.39	3.65	3.26	3.25	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.93	35.50	32.36	31.04	31.39	33.50	40.64	46.08	46.75	42.23	40.70	35.87	32.15	30.97	28.93	30.68	35.88	57.51	67.64	64.46	55.76	50.44	45.91	42.79
345017	2.82	2.48	2.17	2.00	1.92	2.07	2.62	3.45	3.90	3.63	3.50	3.20	2.95	2.91	2.57	2.54	2.65	4.41	4.54	4.33	3.65	3.26	3.20	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.08	46.71	42.23	40.67	35.87	32.12	30.95	28.90	30.66	35.86	57.46	67.58	64.40	55.70	50.39	45.86	42.75
323566	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.45	3.86	3.63	3.46	3.20	2.92	2.89	2.54	2.52	2.62	4.35	4.48	4.27	3.60	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	40.49	35.99	32.66	31.31	31.59	33.75	40.68	46.25	47.14	42.89	41.20	36.31	32.52	31.32	29.20	30.96	36.96	58.37	68.79	65.49	56.38	51.15	46.78	43.43
55825	3.38	2.97	2.48	2.27	2.12	2.33	2.66	3.62	4.29	4.28	3.98	3.63	3.30	3.25	2.84	2.81	2.94	5.26	5.68	5.35	4.27	3.96	4.06	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.30	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
FENNER___WINDPWR	37.44	33.32	30.46	29.30	29.80	31.74	38.40	43.01	43.82	39.13	37.87	32.92	29.26	27.80	24.46	24.73	27.64	55.09	65.89	62.51	53.99	48.85	44.21	41.12
24204	0.33	0.30	0.27	0.26	0.32	0.31	0.38	0.38	0.34	0.23	0.15	0.10	0.06	0.03	0.00	0.02	0.08	0.48	1.01	1.02	0.83	0.75	0.60	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.30	-0.51	-0.15	0.00	-0.03	-0.22	-0.50	-0.83	-1.51	-1.79	-1.36	-1.05	-0.92	-0.91	-0.75
FIBERTEK___ENERGY	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
23856	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
FITZPATRICK____	36.03	32.03	29.28	28.17	28.62	30.51	36.80	41.09	33.24	33.39	29.24	29.46	28.15	26.73	23.45	23.54	26.16	31.57	37.94	40.49	36.70	33.70	29.49	28.71
23598	-1.08	-0.99	-0.90	-0.87	-0.86	-0.91	-1.22	-1.53	-1.54	-1.39	-1.34	-1.21	-1.05	-1.03	-0.90	-0.92	-0.99	-1.96	-2.08	-2.04	-1.83	-1.65	-1.45	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.07	3.82	6.62	2.00	0.00	-0.02	-0.11	-0.25	-0.42	19.57	23.07	17.59	13.59	11.84	11.76	9.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.63	35.27	32.18	30.90	31.27	33.38	40.53	45.82	46.41	41.81	40.30	35.41	31.72	30.48	28.43	30.26	35.57	57.46	68.02	64.76	55.91	50.39	45.69	42.63
345010	2.52	2.25	1.99	1.86	1.80	1.95	2.51	3.20	3.56	3.20	3.09	2.74	2.51	2.44	2.16	2.11	2.30	4.35	4.92	4.63	3.80	3.21	2.99	2.83
	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	-0.30	-2.04	-3.94	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.52	34.34	31.36	30.17	30.59	32.69	39.62	44.37	44.57	40.03	38.58	33.81	30.17	28.54	24.29	30.09	36.06	55.28	65.62	62.35	54.14	48.98	44.20	41.28
23900	1.41	1.32	1.18	1.13	1.12	1.26	1.60	1.75	1.72	1.43	1.38	1.14	0.96	0.91	0.82	0.82	0.94	2.18	2.53	2.23	2.03	1.79	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.78	-5.06	-8.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	36.89	32.86	30.06	28.81	29.41	31.21	37.75	42.32	43.46	38.34	37.09	32.02	28.24	26.81	23.48	23.65	26.28	55.04	66.70	63.57	54.92	50.05	45.13	41.79
23780	-0.22	-0.17	-0.12	-0.23	-0.06	-0.22	-0.27	-0.30	-0.47	-0.77	-1.00	-0.91	-0.96	-0.94	-0.85	-0.77	-0.80	-0.69	0.50	1.08	0.99	1.27	0.85	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.51	-0.89	-0.27	0.00	-0.01	-0.09	-0.21	-0.36	-2.62	-3.09	-2.36	-1.82	-1.59	-1.58	-1.30
FOX_HILLS___ESR	40.04	35.56	32.48	31.10	31.56	33.50	40.57	46.12	46.58	42.11	40.59	35.87	32.15	30.97	28.90	30.70	35.88	57.56	67.64	64.58	55.75	50.30	45.69	42.79
323835	2.93	2.54	2.29	2.06	2.09	2.07	2.55	3.50	3.73	3.51	3.39	3.20	2.95	2.91	2.54	2.56	2.65	4.46	4.55	4.45	3.65	3.11	2.99	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	40.26	35.80	32.63	31.22	31.65	33.75	40.64	46.33	47.05	42.81	41.21	36.31	32.52	31.31	29.20	30.96	36.96	58.37	68.73	65.49	56.53	51.15	46.73	43.43
24212	3.15	2.77	2.44	2.18	2.18	2.33	2.62	3.71	4.20	4.21	3.98	3.63	3.30	3.24	2.83	2.81	2.94	5.26	5.61	5.35	4.43	3.96	4.01	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.30	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00

FPL FAR_ROCK_GT2	40.26	35.80	32.63	31.22	31.65	33.75	40.64	46.33	47.05	42.81	41.21	36.31	32.52	31.31	29.20	30.96	36.96	58.37	68.73	65.49	56.53	51.15	46.73	43.43
23815	3.15	2.77	2.44	2.18	2.18	2.33	2.62	3.71	4.20	4.21	3.98	3.63	3.30	3.24	2.83	2.81	2.94	5.26	5.61	5.35	4.43	3.96	4.01	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.30	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
FRANKLIN_FALL_HYD	35.77	31.90	29.16	27.99	28.50	30.30	36.77	41.39	41.52	37.37	35.94	31.46	28.12	26.80	23.36	23.34	25.77	51.03	60.95	58.56	51.33	46.76	42.40	39.33
24054	-1.34	-1.12	-1.03	-1.05	-0.97	-1.13	-1.25	-1.24	-1.33	-1.24	-1.27	-1.21	-1.08	-0.94	-0.87	-0.87	-0.96	-2.07	-2.15	-1.56	-0.78	-0.42	-0.30	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.01	35.56	32.42	30.99	31.42	33.50	40.42	46.07	46.75	42.58	40.90	36.08	32.31	31.12	29.08	30.83	36.61	57.94	68.22	65.01	56.07	50.73	46.43	43.15
23764	2.90	2.54	2.23	1.95	1.94	2.07	2.40	3.45	3.90	3.98	3.68	3.40	3.09	3.05	2.71	2.69	2.81	4.83	5.11	4.87	3.96	3.54	3.71	3.34
	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	-0.32	-2.12	-3.94	-7.08	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
FREEPORT___CT2	40.01	35.56	32.42	30.99	31.42	33.50	40.42	46.07	46.75	42.58	40.90	36.08	32.31	31.12	29.08	30.83	36.61	57.94	68.22	65.01	56.07	50.73	46.43	43.15
23818	2.90	2.54	2.23	1.95	1.94	2.07	2.40	3.45	3.90	3.98	3.68	3.40	3.09	3.05	2.71	2.69	2.81	4.83	5.11	4.87	3.96	3.54	3.71	3.34
	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	-0.32	-2.12	-3.94	-7.08	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
FRESHKLS_33_KV_LOAD	40.15	35.66	32.54	31.16	31.65	33.56	40.64	46.24	46.71	42.19	40.70	35.97	32.24	31.09	29.02	30.80	35.99	57.88	68.08	64.94	55.91	50.44	45.74	42.87
356253	3.04	2.64	2.36	2.12	2.18	2.14	2.62	3.62	3.86	3.59	3.50	3.30	3.04	3.02	2.67	2.66	2.75	4.78	4.98	4.81	3.80	3.25	3.03	3.07
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	36.41	32.36	29.61	28.49	28.97	30.86	37.26	41.60	44.40	38.92	38.43	32.47	28.44	27.02	23.73	23.87	26.56	58.13	69.33	64.70	55.38	49.99	45.59	42.05
23766	-0.71	-0.66	-0.57	-0.55	-0.50	-0.57	-0.76	-1.02	-1.07	-0.93	-0.93	-0.85	-0.76	-0.75	-0.65	-0.68	-0.72	-1.33	-1.26	-1.14	-1.15	-1.04	-0.94	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-1.24	-2.15	-0.65	0.00	-0.02	-0.15	-0.34	-0.56	-6.36	-7.50	-5.72	-4.42	-3.85	-3.82	-3.15
FULTON___LFGE	39.19	34.87	31.84	30.64	31.09	33.25	40.34	45.31	45.08	39.76	37.73	32.83	29.15	27.46	23.25	29.45	35.82	55.55	67.14	63.79	55.29	50.30	45.31	42.24
323630	2.08	1.85	1.66	1.60	1.62	1.82	2.32	2.69	2.23	1.16	0.52	0.16	-0.06	-0.17	-0.17	0.00	0.40	2.44	4.04	3.67	3.18	3.11	2.61	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.23	34.90	31.88	30.67	31.12	33.31	40.34	45.27	45.46	40.53	38.88	33.88	30.05	28.29	23.96	30.17	36.34	55.97	67.20	63.67	55.29	50.30	45.22	42.28
24184	2.12	1.88	1.69	1.63	1.65	1.89	2.32	2.64	2.61	1.93	1.67	1.21	0.85	0.67	0.56	0.75	0.96	2.87	4.10	3.55	3.18	3.11	2.52	2.47
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	35.33	31.24	28.92	27.82	28.68	30.48	36.20	40.70	40.54	36.75	35.38	31.13	28.04	26.26	23.00	22.99	25.63	49.86	59.82	57.48	49.19	44.78	40.78	38.02
24039	-1.78	-1.78	-1.27	-1.22	-0.80	-0.94	-1.82	-1.92	-2.31	-1.85	-1.82	-1.54	-1.17	-1.53	-1.55	-1.91	-2.25	-3.24	-3.28	-2.65	-2.92	-2.41	-1.92	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.44	31.30	29.01	27.91	28.76	30.55	36.31	40.83	40.67	36.87	35.53	31.26	28.12	26.29	22.97	22.93	25.59	49.97	60.01	57.66	49.29	44.92	40.95	38.14
355827	-1.67	-1.72	-1.18	-1.13	-0.71	-0.88	-1.71	-1.79	-2.19	-1.74	-1.67	-1.40	-1.08	-1.50	-1.58	-1.96	-2.27	-3.13	-3.09	-2.47	-2.81	-2.26	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.68	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	36.59	32.53	29.76	28.63	29.12	31.05	37.45	41.86	43.00	38.40	37.33	32.29	28.65	27.21	23.90	24.06	26.80	54.43	64.91	61.45	52.85	47.80	43.39	40.29
80723	-0.52	-0.50	-0.42	-0.41	-0.35	-0.38	-0.57	-0.77	-0.81	-0.66	-0.67	-0.62	-0.55	-0.55	-0.51	-0.53	-0.56	-1.01	-0.95	-0.78	-0.89	-0.80	-0.73	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.46	-0.79	-0.24	0.00	-0.02	-0.17	-0.38	-0.64	-2.34	-2.76	-2.11	-1.63	-1.42	-1.41	-1.16
GENERAL___MILLS	35.40	31.27	28.98	27.88	28.73	30.52	36.27	40.79	40.62	36.83	35.46	31.20	28.09	26.26	22.95	22.93	25.57	49.92	59.88	57.54	49.24	44.87	40.87	38.06
23808	-1.71	-1.75	-1.21	-1.16	-0.74	-0.91	-1.75	-1.83	-2.23	-1.78	-1.75	-1.47	-1.11	-1.53	-1.60	-1.96	-2.30	-3.19	-3.22	-2.59	-2.87	-2.31	-1.84	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	38.22	34.05	31.09	29.94	30.33	32.37	39.28	44.03	44.26	39.84	38.44	33.71	30.11	28.49	24.17	30.02	35.97	54.91	65.05	61.81	53.67	48.55	43.86	40.96
24183	1.11	1.02	0.91	0.90	0.85	0.94	1.25	1.41	1.41	1.24	1.23	1.05	0.91	0.86	0.75	0.75	0.86	1.81	1.96	1.68	1.56	1.37	1.15	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	0.12	0.81	-5.06	-8.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	38.19	34.01	31.06	29.97	30.30	32.31	39.12	44.03	44.31	39.92	38.51	33.81	30.23	29.00	26.85	29.07	34.27	54.85	64.73	61.75	53.46	48.41	43.86	40.88
23756	1.08	0.99	0.88	0.93	0.82	0.88	1.10	1.40	1.46	1.31	1.30	1.14	1.02	1.00	0.87	0.90	0.96	1.75	1.64	1.62	1.35	1.22	1.15	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.74	-3.97	-6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	38.19	34.01	31.06	29.97	30.30	32.31	39.12	44.03	44.31	39.92	38.51	33.81	30.23	29.00	26.85	29.07	34.27	54.85	64.73	61.75	53.46	48.41	43.86	40.88
23757	1.08	0.99	0.88	0.93	0.82	0.88	1.10	1.40	1.46	1.31	1.30	1.14	1.02	1.00	0.87	0.90	0.96	1.75	1.64	1.62	1.35	1.22	1.15	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.74	-3.97	-6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	38.19	34.01	31.06	29.97	30.30	32.31	39.12	44.03	44.31	39.92	38.51	33.81	30.23	29.00	26.85	29.07	34.27	54.85	64.73	61.75	53.46	48.41	43.86	40.88
23758	1.08	0.99	0.88	0.93	0.82	0.88	1.10	1.40	1.46	1.31	1.30	1.14	1.02	1.00	0.87	0.90	0.96	1.75	1.64	1.62	1.35	1.22	1.15	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.74	-3.97	-6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	38.19	34.01	31.06	29.97	30.30	32.31	39.12	44.03	44.31	39.92	38.51	33.81	30.23	29.00	26.85	29.07	34.27	54.85	64.73	61.75	53.46	48.41	43.86	40.88
23759	1.08	0.99	0.88	0.93	0.82	0.88	1.10	1.40	1.46	1.31	1.30	1.14	1.02	1.00	0.87	0.90	0.96	1.75	1.64	1.62	1.35	1.22	1.15	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.74	-3.97	-6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	38.15	33.98	31.03	29.94	30.24	32.28	39.09	43.94	44.26	39.88	38.51	33.81	30.23	29.00	26.85	29.07	34.27	54.91	64.80	61.57	53.46	48.41	43.86	40.88
23599	1.04	0.96	0.85	0.90	0.77	0.85	1.06	1.32	1.41	1.27	1.30	1.14	1.02	1.00	0.87	0.90	0.96	1.81	1.70	1.44	1.35	1.23	1.15	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.74	-3.97	-6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	34.55	30.61	28.04	27.06	27.50	29.35	35.43	39.77	39.98	36.05	34.71	30.41	27.19	25.81	22.66	22.76	25.35	49.12	59.06	56.10	48.46	43.98	39.97	37.10
23603	-2.56	-2.41	-2.14	-1.98	-1.97	-2.08	-2.59	-2.86	-2.87	-2.55	-2.49	-2.25	-2.01	-1.97	-1.79	-1.94	-2.19	-3.98	-4.04	-4.03	-3.65	-3.21	-2.73	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.49	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	36.89	32.92	30.06	28.81	29.44	31.24	37.83	42.41	43.60	38.37	37.14	32.03	28.24	26.79	23.48	23.65	26.32	55.28	67.05	63.81	55.17	50.22	45.26	41.93
23778	-0.22	-0.10	-0.12	-0.23	-0.03	-0.19	-0.19	-0.21	-0.39	-0.77	-1.00	-0.91	-0.96	-0.97	-0.85	-0.78	-0.78	-0.58	0.70	1.20	1.14	1.37	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.54	-0.93	-0.28	0.00	-0.01	-0.09	-0.22	-0.37	-2.76	-3.25	-2.48	-1.92	-1.67	-1.66	-1.37
GLENDALE_27_KV_LOAD	40.04	35.60	32.51	31.16	31.56	33.63	40.72	46.24	46.84	42.35	40.82	36.03	32.30	31.09	29.00	30.78	35.96	57.61	67.64	64.58	55.91	50.54	45.95	42.91
356172	2.93	2.58	2.32	2.12	2.09	2.20	2.70	3.62	3.99	3.74	3.61	3.37	3.09	3.02	2.64	2.64	2.73	4.51	4.55	4.45	3.80	3.35	3.24	3.11
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	40.08	35.63	32.39	31.04	31.36	33.50	40.49	45.99	46.75	42.42	40.79	35.95	32.23	31.04	28.96	30.71	36.64	57.79	68.10	64.83	55.86	50.63	46.22	42.95
23712	2.97	2.61	2.20	2.00	1.89	2.07	2.47	3.37	3.90	3.82	3.57	3.27	3.01	2.97	2.59	2.57	2.70	4.67	4.98	4.69	3.75	3.44	3.50	3.14
	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	-0.32	-2.13	-3.94	-7.21	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
GLENWOOD_IC_2_G1	39.75	35.37	32.27	30.90	31.33	33.41	40.42	45.95	46.54	42.15	40.59	35.77	32.04	30.85	28.82	30.58	35.81	57.51	67.77	64.58	55.81	50.40	45.91	42.75
23688	2.64	2.34	2.08	1.86	1.86	1.98	2.40	3.33	3.69	3.55	3.39	3.11	2.83	2.80	2.47	2.44	2.54	4.40	4.67	4.45	3.70	3.21	3.20	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	39.75	35.37	32.27	30.90	31.33	33.41	40.42	45.95	46.54	42.15	40.59	35.77	32.04	30.85	28.82	30.58	35.81	57.51	67.77	64.58	55.81	50.40	45.91	42.75
23689	2.64	2.34	2.08	1.86	1.86	1.98	2.40	3.33	3.69	3.55	3.39	3.11	2.83	2.80	2.47	2.44	2.54	4.40	4.67	4.45	3.70	3.21	3.20	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	40.08	35.63	32.39	31.04	31.36	33.50	40.49	45.99	46.75	42.42	40.79	35.95	32.23	31.04	28.96	30.71	36.64	57.79	68.10	64.83	55.86	50.63	46.22	42.95
23550	2.97	2.61	2.20	2.00	1.89	2.07	2.47	3.37	3.90	3.82	3.57	3.27	3.01	2.97	2.59	2.57	2.70	4.67	4.98	4.69	3.75	3.44	3.50	3.14
	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	-0.32	-2.13	-3.94	-7.21	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
GLENWOOD___5	40.08	35.63	32.39	31.04	31.36	33.50	40.49	45.99	46.75	42.42	40.79	35.95	32.23	31.04	28.96	30.71	36.64	57.79	68.10	64.83	55.86	50.63	46.22	42.95
23614	2.97	2.61	2.20	2.00	1.89	2.07	2.47	3.37	3.90	3.82	3.57	3.27	3.01	2.97	2.59	2.57	2.70	4.67	4.98	4.69	3.75	3.44	3.50	3.14
	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	-0.32	-2.13	-3.94	-7.21	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
GLOBAL GREEN_PORT_GT1	39.37	34.90	31.81	30.35	30.71	32.75	39.39	45.48	46.32	42.35	40.49	35.84	32.28	31.11	29.22	31.00	36.54	57.89	71.43	64.66	55.49	50.21	46.08	42.59
23814	2.26	1.88	1.63	1.31	1.24	1.32	1.37	2.86	3.47	3.74	3.28	3.17	3.07	3.05	2.86	2.86	2.86	4.78	4.92	4.51	3.39	3.02	3.37	2.79
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
GLOBE___DSASP	34.40	30.38	28.16	27.09	27.97	29.70	35.25	39.64	39.42	35.75	34.42	30.32	27.28	25.71	22.68	22.59	25.05	48.11	57.48	55.38	47.37	43.27	39.46	36.70
323697	-2.71	-2.64	-2.02	-1.95	-1.50	-1.73	-2.78	-2.98	-3.43	-2.86	-2.79	-2.35	-1.93	-2.08	-1.84	-2.23	-2.70	-4.99	-5.62	-4.75	-4.74	-3.92	-3.25	-3.10
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	39.74	35.33	32.20	30.89	31.23	33.34	40.45	45.85	46.53	42.07	40.51	35.73	32.00	30.83	28.83	30.56	35.74	57.24	67.32	64.15	55.49	50.20	45.68	42.59
323567	2.63	2.31	2.02	1.86	1.77	1.92	2.43	3.24	3.69	3.47	3.31	3.07	2.80	2.77	2.47	2.42	2.51	4.14	4.23	4.03	3.39	3.02	2.99	2.79
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.31	-2.12	-3.93	-6.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01
GOLAH____69_KV_TB 1_2	36.29	32.20	29.70	28.52	29.26	31.14	37.26	41.77	41.78	37.68	36.17	31.72	28.42	26.92	23.66	23.65	26.28	51.03	61.33	58.98	50.54	45.91	41.76	38.89
80279	-0.82	-0.83	-0.48	-0.52	-0.21	-0.28	-0.76	-0.85	-1.07	-0.93	-1.04	-0.95	-0.79	-0.86	-0.80	-1.07	-1.28	-2.07	-1.77	-1.14	-1.56	-1.27	-0.94	-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	-0.03	-0.22	-0.50	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	38.48	34.24	31.30	30.11	30.53	32.56	39.43	44.37	45.00	40.33	38.98	34.08	30.37	29.00	26.18	27.29	31.27	56.12	66.68	63.38	54.81	49.57	44.81	41.73
323669	1.37	1.22	1.12	1.07	1.06	1.13	1.41	1.75	1.84	1.58	1.53	1.34	1.17	1.11	0.97	0.97	1.04	2.28	2.71	2.59	2.19	1.93	1.67	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.14	-0.25	-0.08	0.00	-0.14	-0.97	-2.11	-3.50	-0.74	-0.87	-0.67	-0.51	-0.45	-0.44	-0.37
GOUDEY_115_KV_TB6_REV_LBMP_C	36.96	32.82	30.06	28.92	29.47	31.40	37.87	42.54	43.26	38.76	37.54	32.75	29.18	27.75	24.77	25.45	28.86	54.52	65.15	61.82	53.14	47.95	43.51	40.43
345031	-0.15	-0.20	-0.12	-0.12	0.00	-0.03	-0.15	-0.09	-0.17	-0.12	-0.15	-0.07	-0.03	-0.08	-0.10	-0.12	-0.13	0.00	0.38	0.42	0.05	-0.09	-0.04	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.28	-0.48	-0.14	0.00	-0.09	-0.63	-1.37	-2.27	-1.42	-1.67	-1.28	-0.98	-0.86	-0.85	-0.70
GOUDEY___7	36.96	32.82	30.06	28.92	29.47	31.40	37.87	42.54	43.26	38.76	37.54	32.75	29.18	27.75	24.77	25.45	28.86	54.52	65.15	61.82	53.14	47.95	43.51	40.43
23579	-0.15	-0.20	-0.12	-0.12	0.00	-0.03	-0.15	-0.09	-0.17	-0.12	-0.15	-0.07	-0.03	-0.08	-0.10	-0.12	-0.13	0.00	0.38	0.42	0.05	-0.09	-0.04	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.28	-0.48	-0.14	0.00	-0.09	-0.63	-1.37	-2.27	-1.42	-1.67	-1.28	-0.98	-0.86	-0.85	-0.70
GOUDEY___8	36.96	32.82	30.06	28.92	29.47	31.40	37.87	42.54	43.26	38.76	37.54	32.75	29.18	27.75	24.77	25.45	28.86	54.52	65.15	61.82	53.14	47.95	43.51	40.43
23580	-0.15	-0.20	-0.12	-0.12	0.00	-0.03	-0.15	-0.09	-0.17	-0.12	-0.15	-0.07	-0.03	-0.08	-0.10	-0.12	-0.13	0.00	0.38	0.42	0.05	-0.09	-0.04	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.28	-0.48	-0.14	0.00	-0.09	-0.63	-1.37	-2.27	-1.42	-1.67	-1.28	-0.98	-0.86	-0.85	-0.70
GOWANUS_GT1_1	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24077	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24078	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24079	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24080	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24084	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24111	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24112	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	40.12	35.63	32.45	31.16	31.45	33.50	40.57	45.99	46.58	42.15	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.40	67.58	64.40	55.65	50.35	45.78	42.83
24113	3.01	2.61	2.26	2.12	1.97	2.07	2.55	3.37	3.73	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.30	4.48	4.27	3.54	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24114	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24115	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24116	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24117	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24118	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24119	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24120	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.75	50.35	45.78	42.83
24121	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24122	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24123	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24124	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24125	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24126	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24127	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24128	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	40.04	35.56	32.48	31.13	31.56	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.51	64.46	55.70	50.35	45.78	42.83
24129	2.93	2.54	2.29	2.09	2.09	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.42	4.33	3.59	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24130	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24131	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24132	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24133	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24134	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24135	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24136	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	40.12	35.63	32.45	31.16	31.48	33.50	40.57	45.99	46.58	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.35	45.78	42.83
24137	3.01	2.61	2.26	2.12	2.00	2.07	2.55	3.37	3.73	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.16	3.07	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	38.37	34.18	31.21	30.06	30.44	32.53	39.47	44.24	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.37	61.99	53.88	48.74	44.03	41.08
55895	1.26	1.16	1.03	1.02	0.97	1.10	1.44	1.62	1.59	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.27	1.86	1.77	1.56	1.32	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	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	36.63	32.53	29.82	28.66	29.32	31.27	37.68	42.28	42.93	38.44	37.06	32.28	28.74	27.27	24.13	24.54	27.61	52.68	63.40	61.14	52.41	47.33	43.50	40.39
80291	-0.48	-0.50	-0.36	-0.38	-0.15	-0.16	-0.34	-0.34	-0.47	-0.42	-0.60	-0.52	-0.47	-0.53	-0.48	-0.51	-0.51	-1.75	-1.26	-0.18	-0.63	-0.66	0.00	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.26	-0.45	-0.14	0.00	-0.06	-0.38	-0.84	-1.39	-1.33	-1.57	-1.20	-0.92	-0.80	-0.80	-0.66
GREENIDGE___3	36.63	32.53	29.82	28.66	29.32	31.27	37.68	42.28	42.93	38.44	37.06	32.28	28.74	27.27	24.13	24.54	27.61	52.68	63.40	61.14	52.41	47.33	43.50	40.39
23582	-0.48	-0.50	-0.36	-0.38	-0.15	-0.16	-0.34	-0.34	-0.47	-0.42	-0.60	-0.52	-0.47	-0.53	-0.48	-0.51	-0.51	-1.75	-1.26	-0.18	-0.63	-0.66	0.00	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.26	-0.45	-0.14	0.00	-0.06	-0.38	-0.84	-1.39	-1.33	-1.57	-1.20	-0.92	-0.80	-0.80	-0.66
GREENIDGE___4	36.63	32.46	29.70	28.63	29.15	31.11	37.60	42.20	42.46	38.36	37.06	32.28	28.74	27.27	24.13	24.54	27.64	53.37	63.46	60.84	52.35	47.28	43.50	40.39
23583	-0.48	-0.56	-0.48	-0.41	-0.32	-0.31	-0.42	-0.43	-0.94	-0.50	-0.60	-0.52	-0.47	-0.53	-0.48	-0.51	-0.48	-1.06	-1.20	-0.48	-0.68	-0.71	0.00	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.26	-0.45	-0.14	0.00	-0.06	-0.38	-0.84	-1.39	-1.33	-1.57	-1.20	-0.92	-0.80	-0.80	-0.66
GREENLWN_69_KV_BK 3	40.04	35.56	32.24	30.87	31.12	33.28	40.11	45.73	46.66	42.46	40.68	35.88	32.16	31.00	28.98	30.73	36.41	57.20	64.96	63.98	55.03	50.16	46.26	42.87
55738	2.93	2.54	2.05	1.83	1.65	1.85	2.09	3.11	3.81	3.86	3.46	3.20	2.95	2.94	2.62	2.59	2.73	4.09	4.23	3.85	2.92	2.97	3.54	3.07
	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	-0.32	-2.12	-3.93	-6.96	-0.01	2.37	0.00	0.00	0.00	-0.01	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	40.15	35.63	32.48	31.16	31.48	33.50	40.57	45.99	46.62	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.39	45.82	42.83
345004	3.04	2.61	2.29	2.12	2.00	2.07	2.55	3.37	3.77	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.21	3.12	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	39.04	34.77	31.75	30.52	30.97	33.12	40.19	45.09	44.87	39.60	37.66	32.77	29.12	27.40	23.22	29.42	35.82	55.44	66.88	63.49	55.08	50.06	45.09	42.04
323813	1.93	1.75	1.57	1.48	1.50	1.70	2.17	2.47	2.01	1.00	0.45	0.10	-0.09	-0.22	-0.19	-0.02	0.40	2.33	3.79	3.37	2.97	2.88	2.39	2.23
	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	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.63	35.27	32.18	30.90	31.27	33.38	40.53	45.82	46.41	41.81	40.30	35.41	31.72	30.48	28.43	30.26	35.57	57.46	68.02	64.76	55.91	50.39	45.69	42.63
323602	2.52	2.25	1.99	1.86	1.80	1.95	2.51	3.20	3.56	3.20	3.09	2.74	2.51	2.44	2.16	2.11	2.30	4.35	4.92	4.63	3.80	3.21	2.99	2.83
	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	-0.30	-2.04	-3.94	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
80269	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77

HAMLTNNY_34_KV_TB	36.81	32.72	29.94	28.81	29.32	31.27	37.72	42.15	43.80	38.91	37.96	32.61	28.82	27.36	24.05	24.25	27.03	55.97	66.85	63.08	54.11	48.91	44.46	41.21
80303	-0.30	-0.30	-0.24	-0.23	-0.15	-0.16	-0.30	-0.47	-0.51	-0.39	-0.45	-0.42	-0.38	-0.42	-0.39	-0.41	-0.45	-0.69	-0.44	-0.24	-0.47	-0.42	-0.38	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.69	-1.20	-0.36	0.00	-0.03	-0.20	-0.46	-0.76	-3.55	-4.19	-3.20	-2.47	-2.15	-2.14	-1.76
HAMPSHIRE___PAPER_HYD	35.85	31.96	29.25	28.00	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	52.00	62.40	60.06	52.11	47.72	43.25	40.17
323593	-1.26	-1.06	-0.94	-1.04	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.23	-2.02	-1.08	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
HARDSCRABBLE_WT_PWR	36.48	32.53	29.73	28.61	29.09	31.02	37.57	42.15	42.38	38.14	36.80	32.31	28.86	27.41	23.92	23.89	26.44	52.67	62.85	59.95	52.06	47.23	42.75	39.89
323673	-0.63	-0.49	-0.45	-0.43	-0.38	-0.41	-0.45	-0.47	-0.47	-0.46	-0.41	-0.36	-0.35	-0.33	-0.32	-0.32	-0.29	-0.43	-0.25	-0.18	-0.05	0.05	0.04	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.37	35.04	31.97	30.70	31.06	33.16	40.26	45.52	46.06	41.50	40.04	35.18	31.54	30.30	28.20	29.86	34.94	57.08	67.64	64.40	55.60	50.06	45.39	42.32
345025	2.26	2.01	1.78	1.66	1.59	1.73	2.24	2.90	3.21	2.90	2.83	2.52	2.34	2.28	2.01	1.99	2.14	3.98	4.54	4.27	3.49	2.88	2.69	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.95	-3.66	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	35.29	31.21	28.92	27.82	28.70	30.48	36.20	40.49	40.24	36.59	35.27	31.00	27.92	26.26	23.08	22.83	25.39	49.12	58.87	56.70	48.46	44.21	40.35	37.70
81005	-1.82	-1.82	-1.27	-1.22	-0.77	-0.94	-1.82	-2.13	-2.61	-2.01	-1.93	-1.67	-1.28	-1.53	-1.43	-1.99	-2.35	-3.98	-4.23	-3.43	-3.65	-2.97	-2.35	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	36.89	32.86	30.03	28.84	29.38	31.24	37.87	42.49	43.02	38.44	37.11	32.43	28.82	27.36	23.95	24.05	26.66	53.92	64.88	61.92	53.64	48.73	43.98	40.90
24016	-0.22	-0.17	-0.15	-0.20	-0.09	-0.19	-0.15	-0.13	-0.21	-0.35	-0.41	-0.33	-0.38	-0.39	-0.34	-0.29	-0.29	-0.11	0.69	0.96	0.89	0.99	0.73	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	-0.31	-0.09	0.00	-0.01	-0.05	-0.13	-0.22	-0.92	-1.09	-0.83	-0.64	-0.56	-0.56	-0.46
HDSNBRDG_115KV_BRDG_TB1	36.59	32.53	29.76	28.60	29.12	31.05	37.45	41.86	42.84	38.33	37.20	32.25	28.68	27.21	23.92	24.09	26.81	54.05	64.52	61.10	52.63	47.57	43.15	40.10
355580	-0.52	-0.50	-0.42	-0.44	-0.35	-0.38	-0.57	-0.77	-0.81	-0.66	-0.67	-0.62	-0.53	-0.55	-0.48	-0.51	-0.56	-1.01	-0.88	-0.78	-0.83	-0.80	-0.73	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.38	-0.66	-0.20	0.00	-0.02	-0.17	-0.39	-0.64	-1.96	-2.31	-1.76	-1.36	-1.18	-1.18	-0.97
HELLGATE_13_KV_LD	40.12	35.63	32.48	31.19	31.51	33.60	40.69	46.08	46.75	42.35	40.78	36.00	32.30	31.06	28.98	30.75	35.97	57.46	67.52	64.34	55.81	50.44	45.91	42.88
55870	3.01	2.61	2.29	2.15	2.03	2.17	2.66	3.45	3.90	3.74	3.57	3.33	3.10	3.00	2.62	2.61	2.73	4.35	4.42	4.21	3.70	3.26	3.20	3.07
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.12	35.63	32.48	31.19	31.51	33.60	40.69	46.08	46.75	42.35	40.78	36.00	32.30	31.06	28.98	30.75	35.97	57.46	67.52	64.34	55.81	50.44	45.91	42.88
345018	3.01	2.61	2.29	2.15	2.03	2.17	2.66	3.45	3.90	3.74	3.57	3.33	3.10	3.00	2.62	2.61	2.73	4.35	4.42	4.21	3.70	3.26	3.20	3.07
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	39.78	35.33	32.24	30.84	31.27	33.34	40.22	45.86	46.54	42.31	40.68	35.85	32.14	30.95	28.91	30.66	36.48	57.57	67.78	64.59	55.70	50.40	46.09	42.83
23647	2.67	2.31	2.05	1.80	1.80	1.92	2.20	3.24	3.69	3.71	3.46	3.17	2.92	2.89	2.54	2.52	2.62	4.46	4.67	4.45	3.59	3.21	3.37	3.02
	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	-0.32	-2.13	-3.94	-7.13	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
HICKLING___1	36.11	32.03	29.43	28.31	29.00	30.86	37.07	41.64	42.23	37.95	36.68	32.07	28.62	27.15	24.10	24.61	27.78	53.40	64.20	61.15	52.37	47.21	42.87	39.89
23621	-1.00	-0.99	-0.75	-0.73	-0.47	-0.57	-0.95	-0.98	-1.11	-0.89	-0.93	-0.72	-0.58	-0.67	-0.63	-0.68	-0.75	-0.90	-0.32	-0.06	-0.57	-0.71	-0.56	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.24	-0.41	-0.12	0.00	-0.07	-0.49	-1.08	-1.80	-1.20	-1.42	-1.08	-0.84	-0.73	-0.72	-0.60
HICKLING___2	36.11	32.03	29.43	28.31	29.00	30.86	37.07	41.64	42.23	37.95	36.68	32.07	28.62	27.15	24.10	24.61	27.78	53.40	64.20	61.15	52.37	47.21	42.87	39.89
23622	-1.00	-0.99	-0.75	-0.73	-0.47	-0.57	-0.95	-0.98	-1.11	-0.89	-0.93	-0.72	-0.58	-0.67	-0.63	-0.68	-0.75	-0.90	-0.32	-0.06	-0.57	-0.71	-0.56	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.24	-0.41	-0.12	0.00	-0.07	-0.49	-1.08	-1.80	-1.20	-1.42	-1.08	-0.84	-0.73	-0.72	-0.60
HIGH FALLS___HY	39.45	35.10	32.03	30.75	31.12	33.19	40.34	45.61	46.19	41.61	40.07	35.22	31.57	30.31	27.96	30.25	35.55	57.35	67.89	64.76	55.86	50.30	45.61	42.51
23754	2.34	2.08	1.84	1.71	1.65	1.76	2.32	2.98	3.34	3.01	2.86	2.55	2.37	2.33	2.08	2.06	2.22	4.25	4.80	4.63	3.75	3.11	2.90	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.64	-3.98	-6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.56	34.34	31.36	30.17	30.62	32.69	39.62	44.41	44.39	39.53	37.66	32.80	29.18	27.57	23.41	29.62	35.87	54.96	65.81	62.59	54.25	49.21	44.41	41.44
323847	1.45	1.32	1.18	1.13	1.15	1.26	1.60	1.79	1.54	0.92	0.45	0.13	-0.03	-0.06	0.00	0.17	0.45	1.86	2.71	2.47	2.14	2.03	1.71	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	39.34	35.00	31.97	30.67	31.09	33.15	40.22	45.56	46.02	41.53	40.07	35.28	31.60	30.42	28.30	30.00	35.07	57.03	67.45	64.22	55.49	49.92	45.31	42.24
23639	2.23	1.98	1.78	1.63	1.62	1.73	2.20	2.94	3.17	2.93	2.87	2.61	2.40	2.39	2.08	2.08	2.19	3.93	4.35	4.09	3.39	2.74	2.61	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.98	-3.71	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	35.96	31.90	29.28	28.20	28.85	30.70	36.92	41.47	42.04	37.77	36.51	31.91	28.53	27.07	24.05	24.60	27.78	53.18	63.81	60.71	51.99	46.81	42.52	39.51
80332	-1.15	-1.12	-0.91	-0.84	-0.62	-0.72	-1.10	-1.15	-1.33	-1.08	-1.12	-0.88	-0.67	-0.75	-0.70	-0.73	-0.80	-1.17	-0.76	-0.54	-0.99	-1.13	-0.94	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.24	-0.42	-0.13	0.00	-0.07	-0.51	-1.12	-1.86	-1.25	-1.47	-1.12	-0.87	-0.76	-0.75	-0.62
HISHELDN_WT_PWR	35.07	30.94	28.40	27.56	28.03	29.89	35.81	40.15	40.19	36.36	35.09	30.87	27.80	25.96	23.01	23.11	25.88	49.97	60.26	56.76	49.14	44.68	40.78	37.98
323625	-2.04	-2.08	-1.78	-1.48	-1.44	-1.54	-2.21	-2.47	-2.66	-2.24	-2.12	-1.80	-1.40	-1.83	-1.58	-1.86	-2.11	-3.13	-2.84	-3.37	-2.97	-2.50	-1.92	-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	-0.05	-0.35	-0.76	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23690	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_10	40.15	35.63	32.48	30.99	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.63	31.42	29.44	31.22	36.83	58.47	71.90	65.56	56.38	51.06	46.85	43.43
23699	3.04	2.61	2.29	1.95	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.42	3.36	3.08	3.07	3.15	5.36	5.87	5.41	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.93	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_2	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23691	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_3	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23692	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_4	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23693	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_5	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23694	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_6	40.15	35.63	32.48	30.99	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.63	31.42	29.44	31.22	36.83	58.47	71.90	65.56	56.38	51.06	46.85	43.43
23695	3.04	2.61	2.29	1.95	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.42	3.36	3.08	3.07	3.15	5.36	5.87	5.41	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.93	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_7	40.15	35.63	32.48	30.99	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.63	31.42	29.44	31.22	36.83	58.47	71.90	65.56	56.38	51.06	46.85	43.43
23696	3.04	2.61	2.29	1.95	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.42	3.36	3.08	3.07	3.15	5.36	5.87	5.41	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.93	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_8	40.15	35.63	32.48	30.99	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.63	31.42	29.44	31.22	36.83	58.47	71.90	65.56	56.38	51.06	46.85	43.43
23697	3.04	2.61	2.29	1.95	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.42	3.36	3.08	3.07	3.15	5.36	5.87	5.41	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.93	-0.02	0.00	0.00	-0.01	0.00
HOLTSVILLE_IC_9	40.15	35.63	32.48	30.99	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.63	31.42	29.44	31.22	36.83	58.47	71.90	65.56	56.38	51.06	46.85	43.43
23698	3.04	2.61	2.29	1.95	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.42	3.36	3.08	3.07	3.15	5.36	5.87	5.41	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.93	-0.02	0.00	0.00	-0.01	0.00
HOMER_HL_115KV_TB2	34.88	30.91	28.43	27.41	28.23	29.95	35.93	40.66	40.71	36.70	35.42	31.22	28.04	26.61	23.43	23.84	26.85	51.88	62.78	59.70	50.81	45.48	41.23	38.36
355744	-2.23	-2.11	-1.75	-1.63	-1.24	-1.48	-2.09	-1.96	-2.36	-2.01	-1.97	-1.50	-1.17	-1.19	-1.19	-1.21	-1.28	-1.75	-0.95	-0.90	-1.67	-2.03	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.10	-0.18	-0.05	0.00	-0.06	-0.38	-0.85	-1.40	-0.53	-0.63	-0.48	-0.37	-0.32	-0.32	-0.26
HOWARD_WT_PWR	33.73	29.85	27.29	26.34	27.03	28.91	34.83	39.47	40.03	36.18	35.07	30.82	27.63	26.28	23.43	24.09	27.41	53.53	65.23	61.81	53.00	47.64	43.34	39.94
323690	-3.38	-3.17	-2.90	-2.70	-2.45	-2.52	-3.19	-3.15	-3.26	-2.63	-2.49	-1.96	-1.58	-1.53	-1.24	-1.06	-0.88	-0.63	0.88	0.72	0.16	-0.19	0.00	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.21	-0.36	-0.11	0.00	-0.06	-0.43	-0.94	-1.57	-1.06	-1.25	-0.96	-0.74	-0.64	-0.64	-0.53
HQ_GEN_CEDARS	35.66	31.80	29.10	27.91	28.38	30.14	36.58	41.09	41.18	37.02	35.64	31.23	27.86	26.52	23.12	23.10	25.45	50.29	59.94	57.66	50.65	46.29	42.02	39.05
23644	-1.45	-1.22	-1.09	-1.13	-1.09	-1.29	-1.44	-1.53	-1.67	-1.58	-1.56	-1.44	-1.34	-1.22	-1.11	-1.11	-1.28	-2.81	-3.15	-2.47	-1.46	-0.90	-0.68	-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

HQ_GEN_CEDARS_PROXY	35.66	31.73	29.10	27.79	28.41	30.17	36.58	41.47	40.80	37.02	35.65	31.23	27.86	26.52	23.12	23.10	29.02	48.95	57.92	58.02	50.65	46.29	42.02	39.05
323590	-1.45	-1.29	-1.09	-1.25	-1.06	-1.26	-1.44	-1.53	-1.67	-1.58	-1.56	-1.44	-1.34	-1.22	-1.11	-1.11	-1.28	-2.60	-3.15	-2.11	-1.46	-0.90	-0.68	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	1.55	2.02	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.86	35.43	32.36	31.02	31.45	33.50	40.61	46.50	46.33	42.19	40.67	35.84	32.12	30.95	28.90	30.66	42.31	53.00	65.42	64.33	53.00	53.00	45.86	42.75
323851	2.75	2.41	2.17	1.98	1.97	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.59	4.36	4.35	4.21	3.55	3.16	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-12.99	4.46	2.02	0.00	2.65	-2.65	0.00	0.00
HQ_GEN_IMPORT	37.11	33.02	30.18	29.04	29.47	31.43	38.02	43.00	42.47	38.60	37.21	32.67	29.20	27.74	24.24	24.21	30.31	51.55	61.07	60.13	52.11	47.19	42.70	39.81
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	1.55	2.02	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	37.11	33.02	30.18	29.04	29.47	31.43	38.02	43.00	42.47	38.60	37.21	32.67	29.20	27.74	24.24	24.21	30.31	51.55	61.07	60.13	52.11	47.19	42.70	39.81
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	1.55	2.02	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	40.04	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.79	42.27	40.74	35.90	32.18	31.00	28.93	30.68	35.91	57.56	67.70	64.52	55.81	50.44	45.95	42.83
23810	2.93	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.94	3.67	3.53	3.23	2.98	2.94	2.57	2.54	2.67	4.46	4.61	4.39	3.70	3.26	3.25	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	40.04	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.79	42.27	40.74	35.90	32.18	31.00	28.93	30.68	35.91	57.56	67.70	64.52	55.81	50.44	45.95	42.83
23540	2.93	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.94	3.67	3.53	3.23	2.98	2.94	2.57	2.54	2.67	4.46	4.61	4.39	3.70	3.26	3.25	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	40.04	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.79	42.27	40.74	35.90	32.18	31.00	28.93	30.68	35.91	57.56	67.70	64.52	55.81	50.44	45.95	42.83
23657	2.93	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.94	3.67	3.53	3.23	2.98	2.94	2.57	2.54	2.67	4.46	4.61	4.39	3.70	3.26	3.25	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	39.86	35.47	32.30	31.01	31.33	33.47	40.57	46.08	46.71	42.23	40.59	35.84	32.10	30.95	28.88	30.63	35.86	57.40	67.58	64.34	55.65	50.35	45.86	42.71
24168	2.75	2.44	2.11	1.97	1.86	2.04	2.55	3.45	3.86	3.63	3.39	3.17	2.89	2.89	2.52	2.49	2.62	4.30	4.48	4.21	3.54	3.16	3.16	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	38.78	34.57	31.57	30.38	30.80	32.87	39.96	44.71	44.82	40.11	38.58	33.78	30.11	28.61	24.55	29.89	35.88	55.76	66.44	63.07	54.71	49.50	44.62	41.72
355613	1.67	1.55	1.39	1.34	1.33	1.45	1.94	2.09	1.97	1.51	1.38	1.11	0.91	0.94	0.85	0.73	0.94	2.66	3.34	2.95	2.61	2.31	1.92	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	0.08	0.53	-4.95	-8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	38.85	34.64	31.66	30.43	30.86	32.94	40.04	44.80	44.86	40.07	38.51	33.65	29.99	28.63	24.90	29.58	35.48	55.86	66.63	63.25	54.92	49.64	44.75	41.88
323613	1.74	1.62	1.48	1.39	1.39	1.51	2.02	2.17	2.01	1.47	1.30	0.98	0.79	0.92	0.85	0.56	0.78	2.76	3.53	3.13	2.81	2.45	2.05	2.07
	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	0.03	0.19	-4.81	-7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	39.86	35.40	32.27	30.81	31.27	33.34	40.19	45.90	46.62	42.54	40.79	36.01	32.34	31.14	29.12	30.92	36.57	57.73	68.91	64.65	55.65	50.49	46.47	43.07
323705	2.75	2.38	2.08	1.77	1.80	1.92	2.17	3.28	3.77	3.94	3.57	3.33	3.13	3.08	2.76	2.78	2.89	4.62	4.86	4.51	3.55	3.30	3.76	3.26
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-0.95	-0.01	0.00	0.00	-0.01	0.00
HUNTLEY___63	35.26	31.14	28.86	27.76	28.65	30.42	36.12	40.58	40.37	36.59	35.27	31.03	27.92	26.21	23.00	22.88	25.46	49.33	59.12	56.88	48.67	44.40	40.53	37.78
23557	-1.86	-1.88	-1.33	-1.28	-0.83	-1.01	-1.90	-2.05	-2.49	-2.01	-1.93	-1.63	-1.28	-1.58	-1.53	-1.96	-2.33	-3.77	-3.98	-3.25	-3.44	-2.78	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	35.26	31.14	28.86	27.76	28.65	30.42	36.12	40.58	40.37	36.59	35.27	31.03	27.92	26.21	23.00	22.88	25.46	49.33	59.12	56.88	48.67	44.40	40.53	37.78
23558	-1.86	-1.88	-1.33	-1.28	-0.83	-1.01	-1.90	-2.05	-2.49	-2.01	-1.93	-1.63	-1.28	-1.58	-1.53	-1.96	-2.33	-3.77	-3.98	-3.25	-3.44	-2.78	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	35.26	31.14	28.86	27.76	28.65	30.42	36.12	40.58	40.37	36.59	35.27	31.03	27.92	26.21	23.00	22.88	25.46	49.33	59.12	56.88	48.67	44.40	40.53	37.78
23559	-1.86	-1.88	-1.33	-1.28	-0.83	-1.01	-1.90	-2.05	-2.49	-2.01	-1.93	-1.63	-1.28	-1.58	-1.53	-1.96	-2.33	-3.77	-3.98	-3.25	-3.44	-2.78	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	35.26	31.14	28.86	27.76	28.65	30.42	36.12	40.58	40.37	36.59	35.27	31.03	27.92	26.21	23.00	22.88	25.46	49.33	59.12	56.88	48.67	44.40	40.53	37.78
23560	-1.86	-1.88	-1.33	-1.28	-0.83	-1.01	-1.90	-2.05	-2.49	-2.01	-1.93	-1.63	-1.28	-1.58	-1.53	-1.96	-2.33	-3.77	-3.98	-3.25	-3.44	-2.78	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	35.18	31.07	28.80	27.70	28.56	30.33	36.04	40.53	40.32	36.56	35.20	31.00	27.89	26.21	23.01	22.96	25.56	49.44	59.18	56.94	48.72	44.40	40.48	37.66
23561	-1.93	-1.95	-1.39	-1.34	-0.91	-1.10	-1.98	-2.09	-2.53	-2.05	-2.01	-1.67	-1.31	-1.58	-1.53	-1.91	-2.27	-3.66	-3.91	-3.19	-3.39	-2.78	-2.22	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	-0.66	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	35.18	31.07	28.80	27.70	28.56	30.33	36.04	40.53	40.32	36.56	35.20	31.00	27.89	26.21	23.01	22.96	25.56	49.44	59.18	56.94	48.72	44.40	40.48	37.66
23562	-1.93	-1.95	-1.39	-1.34	-0.91	-1.10	-1.98	-2.09	-2.53	-2.05	-2.01	-1.67	-1.31	-1.58	-1.53	-1.91	-2.27	-3.66	-3.91	-3.19	-3.39	-2.78	-2.22	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.30	-0.66	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	38.74	34.28	31.45	30.29	30.83	33.06	40.07	45.05	44.73	39.49	37.50	32.73	29.26	27.72	24.39	24.64	27.69	55.12	67.64	64.51	55.55	50.30	45.52	42.08
323620	1.63	1.25	1.27	1.25	1.36	1.63	2.05	2.43	1.88	0.89	0.30	0.07	0.06	-0.06	-0.07	-0.07	0.13	2.02	4.55	4.39	3.44	3.11	2.82	2.27
	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	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	39.15	34.87	31.84	30.61	31.09	33.25	40.19	45.09	45.33	40.42	38.77	33.78	29.99	28.23	23.92	30.10	36.29	55.81	66.95	63.55	55.13	50.21	45.14	42.20
23802	2.04	1.85	1.66	1.57	1.62	1.82	2.17	2.47	2.48	1.81	1.56	1.11	0.79	0.61	0.51	0.68	0.91	2.71	3.85	3.43	3.02	3.02	2.43	2.39
	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	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	36.96	32.89	30.06	28.92	29.38	31.33	37.94	42.54	42.76	38.49	37.13	32.60	29.12	27.66	24.16	24.14	26.68	53.10	63.22	60.25	52.26	47.37	42.83	39.97
23567	-0.15	-0.13	-0.12	-0.12	-0.09	-0.09	-0.08	-0.09	-0.09	-0.12	-0.07	-0.07	-0.09	-0.08	-0.07	-0.07	-0.05	0.00	0.13	0.12	0.16	0.19	0.13	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
INDECK___OLEAN	34.85	30.81	28.25	27.35	27.94	29.73	35.78	40.58	40.63	36.55	35.41	31.22	28.06	26.52	23.43	23.85	26.90	51.93	62.97	59.23	50.76	45.39	41.23	38.36
23982	-2.26	-2.21	-1.93	-1.69	-1.53	-1.70	-2.24	-2.05	-2.44	-2.16	-1.97	-1.50	-1.14	-1.28	-1.19	-1.21	-1.23	-1.70	-0.75	-1.38	-1.72	-2.12	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.10	-0.18	-0.05	0.00	-0.06	-0.38	-0.85	-1.40	-0.53	-0.63	-0.48	-0.37	-0.32	-0.32	-0.26
INDECK___OSWEGO	36.26	32.23	29.46	28.34	28.79	30.71	37.07	41.39	45.01	39.12	38.92	32.51	28.30	26.88	23.60	23.76	26.44	59.87	71.38	66.08	56.51	51.02	46.62	42.88
23783	-0.85	-0.79	-0.72	-0.70	-0.68	-0.72	-0.95	-1.24	-1.28	-1.12	-1.12	-1.01	-0.91	-0.89	-0.78	-0.78	-0.83	-1.59	-1.57	-1.56	-1.40	-1.23	-1.11	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.63	-2.83	-0.85	0.00	-0.02	-0.14	-0.33	-0.54	-8.36	-9.86	-7.52	-5.81	-5.06	-5.03	-4.15
INDECK___YERKES	35.26	31.14	28.52	27.70	28.15	30.01	35.93	40.28	40.28	36.56	35.31	31.03	27.95	26.09	23.02	22.88	25.51	49.38	59.50	55.98	48.51	44.31	40.53	37.78
23781	-1.85	-1.88	-1.66	-1.34	-1.33	-1.41	-2.09	-2.34	-2.57	-2.05	-1.90	-1.63	-1.25	-1.69	-1.50	-1.96	-2.27	-3.72	-3.59	-4.15	-3.59	-2.88	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	39.41	35.04	31.94	30.70	31.03	33.16	40.23	45.52	46.06	41.57	40.07	35.31	31.63	30.46	28.41	30.13	35.31	56.98	67.32	64.09	55.34	49.92	45.35	42.24
24139	2.30	2.01	1.75	1.66	1.56	1.73	2.21	2.90	3.21	2.97	2.86	2.65	2.42	2.41	2.11	2.08	2.22	3.88	4.23	3.97	3.23	2.74	2.65	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.06	-3.84	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	39.41	35.04	31.94	30.70	31.03	33.16	40.23	45.52	46.06	41.57	40.07	35.31	31.63	30.46	28.41	30.13	35.31	56.98	67.32	64.09	55.34	49.92	45.35	42.24
23659	2.30	2.01	1.75	1.66	1.56	1.73	2.21	2.90	3.21	2.97	2.86	2.65	2.42	2.41	2.11	2.08	2.22	3.88	4.23	3.97	3.23	2.74	2.65	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.06	-3.84	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	39.41	35.04	31.94	30.70	31.03	33.16	40.23	45.52	46.06	41.57	40.07	35.31	31.63	30.46	28.41	30.13	35.31	56.98	67.32	64.09	55.34	49.92	45.35	42.24
24019	2.30	2.01	1.75	1.66	1.56	1.73	2.21	2.90	3.21	2.97	2.86	2.65	2.42	2.41	2.11	2.08	2.22	3.88	4.23	3.97	3.23	2.74	2.65	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.06	-3.84	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	39.22	34.90	31.90	30.61	31.03	33.09	40.11	45.48	45.89	41.42	39.96	35.18	31.51	30.34	28.25	29.96	35.05	56.87	67.20	63.98	55.29	49.78	45.18	42.12
23530	2.11	1.88	1.72	1.57	1.56	1.66	2.09	2.86	3.04	2.82	2.75	2.52	2.31	2.30	2.01	2.01	2.11	3.77	4.10	3.85	3.18	2.59	2.48	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.00	-3.75	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	39.45	35.10	32.00	30.72	31.09	33.19	40.26	45.56	46.11	41.65	40.15	35.35	31.69	30.49	28.47	30.20	35.38	57.03	67.39	64.09	55.39	49.97	45.39	42.28
23531	2.34	2.08	1.81	1.68	1.62	1.76	2.24	2.94	3.26	3.05	2.94	2.68	2.48	2.44	2.16	2.13	2.25	3.93	4.29	3.97	3.28	2.78	2.69	2.47
	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	-0.30	-2.08	-3.86	-6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	40.30	35.80	32.42	31.01	31.27	33.44	40.30	45.99	46.96	42.77	40.90	36.11	32.45	31.25	29.29	31.02	36.70	58.00	69.78	65.01	55.76	50.72	46.73	43.23
55831	3.19	2.77	2.23	1.97	1.80	2.01	2.28	3.37	4.11	4.17	3.68	3.43	3.24	3.19	2.93	2.88	3.02	4.89	5.30	4.87	3.65	3.54	4.01	3.42
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-1.38	-0.01	0.00	0.00	-0.01	0.00
INGHAM_C_115KV_TB7	36.52	32.53	29.73	28.60	29.06	31.02	37.56	42.15	42.38	38.10	36.76	32.28	28.82	27.38	23.90	23.89	26.41	52.68	62.78	59.95	52.06	47.19	42.70	39.85
356103	-0.59	-0.50	-0.45	-0.44	-0.41	-0.41	-0.46	-0.47	-0.47	-0.50	-0.45	-0.39	-0.38	-0.36	-0.34	-0.31	-0.32	-0.42	-0.32	-0.18	-0.05	0.00	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	39.15	34.84	31.81	30.58	31.06	33.22	40.23	45.14	45.34	40.42	38.77	33.78	29.99	28.23	23.92	30.10	36.29	55.81	67.01	63.49	55.13	50.16	45.14	42.20
23988	2.04	1.82	1.63	1.54	1.59	1.79	2.21	2.51	2.49	1.81	1.56	1.11	0.79	0.61	0.51	0.68	0.91	2.71	3.91	3.37	3.02	2.97	2.43	2.39
	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	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	40.34	35.90	32.81	31.51	32.01	34.29	41.56	46.67	46.71	41.34	39.59	34.37	30.40	28.54	24.16	30.46	36.79	57.51	69.79	66.08	57.32	52.19	46.85	43.79
23804	3.23	2.87	2.63	2.47	2.53	2.86	3.54	4.05	3.86	2.74	2.38	1.70	1.20	0.92	0.75	1.04	1.42	4.41	6.69	5.95	5.21	5.00	4.14	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	40.26	35.73	32.57	31.07	31.50	33.59	40.46	46.33	47.09	42.96	41.16	36.37	32.72	31.53	29.51	31.29	36.94	58.68	72.11	65.86	56.59	51.24	47.02	43.55
323679	3.15	2.71	2.38	2.03	2.03	2.17	2.44	3.71	4.24	4.36	3.94	3.69	3.50	3.47	3.15	3.15	3.26	5.57	6.12	5.72	4.48	4.06	4.31	3.74
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.90	-0.02	0.00	0.00	-0.01	0.00
JAMAICA__27_KV_LOAD	40.04	35.66	32.48	31.19	31.50	33.69	40.80	46.37	47.09	42.54	40.74	36.03	32.27	31.08	29.00	30.75	35.99	57.72	67.96	64.76	55.96	50.54	46.16	42.99
355505	2.93	2.64	2.29	2.15	2.03	2.26	2.78	3.75	4.24	3.94	3.53	3.36	3.07	3.02	2.64	2.61	2.75	4.62	4.86	4.63	3.86	3.35	3.46	3.18
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	37.63	33.45	30.58	29.42	29.97	31.93	38.67	43.35	44.09	39.02	37.61	32.55	28.88	27.44	24.49	25.23	28.73	55.80	67.36	63.92	55.09	49.84	45.12	41.91
323808	0.52	0.43	0.39	0.38	0.50	0.50	0.65	0.72	0.52	0.08	-0.19	-0.29	-0.32	-0.39	-0.29	-0.17	0.03	0.96	2.21	2.23	1.77	1.61	1.37	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.34	-0.59	-0.18	0.00	-0.08	-0.55	-1.19	-1.98	-1.74	-2.05	-1.57	-1.21	-1.05	-1.05	-0.86
JARVIS____	37.26	33.15	30.31	29.16	29.59	31.55	38.17	42.79	43.02	38.72	37.32	32.77	29.29	27.83	24.33	24.31	26.84	53.37	63.41	60.37	52.32	47.37	42.87	39.97
23743	0.15	0.13	0.12	0.12	0.12	0.13	0.15	0.17	0.17	0.12	0.11	0.10	0.09	0.08	0.10	0.10	0.11	0.27	0.32	0.24	0.21	0.19	0.17	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
JENNISON___1	37.56	33.42	30.58	29.42	30.00	31.93	38.63	43.43	44.15	39.28	37.90	32.99	29.32	27.93	25.01	25.89	29.57	55.54	66.74	63.62	54.92	49.70	44.96	41.83
23625	0.45	0.40	0.39	0.38	0.53	0.50	0.61	0.81	0.77	0.42	0.26	0.20	0.12	0.08	0.05	0.10	0.21	1.17	2.15	2.34	1.93	1.75	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.25	-0.43	-0.13	0.00	-0.11	-0.73	-1.58	-2.63	-1.27	-1.50	-1.14	-0.88	-0.77	-0.77	-0.63
JENNISON___2	37.56	33.42	30.58	29.42	30.00	31.93	38.63	43.43	44.15	39.28	37.90	32.99	29.32	27.93	25.01	25.89	29.57	55.54	66.74	63.62	54.92	49.70	44.96	41.83
23626	0.45	0.40	0.39	0.38	0.53	0.50	0.61	0.81	0.77	0.42	0.26	0.20	0.12	0.08	0.05	0.10	0.21	1.17	2.15	2.34	1.93	1.75	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.25	-0.43	-0.13	0.00	-0.11	-0.73	-1.58	-2.63	-1.27	-1.50	-1.14	-0.88	-0.77	-0.77	-0.63
JERICHO_RISE_WT_PWR	35.29	31.44	28.83	27.59	28.15	29.92	36.27	40.75	40.88	36.79	35.42	31.03	27.77	26.44	23.05	23.02	25.42	50.50	59.94	57.90	50.39	45.91	41.64	38.77
323719	-1.82	-1.58	-1.36	-1.45	-1.33	-1.51	-1.75	-1.87	-1.97	-1.81	-1.79	-1.63	-1.43	-1.30	-1.19	-1.19	-1.31	-2.60	-3.15	-2.22	-1.72	-1.27	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	39.71	35.30	32.18	30.93	31.27	33.41	40.49	45.86	46.49	41.96	40.41	35.54	31.86	30.66	28.64	30.42	35.67	57.40	67.83	64.52	55.76	50.30	45.69	42.55
355592	2.60	2.28	1.99	1.89	1.80	1.98	2.47	3.24	3.64	3.36	3.20	2.87	2.66	2.61	2.28	2.25	2.38	4.30	4.73	4.39	3.65	3.11	2.99	2.75
	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	-0.31	-2.12	-3.96	-6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	38.78	34.54	31.54	30.35	30.80	32.90	39.88	44.67	44.87	40.22	38.66	33.78	30.05	28.32	24.01	30.15	36.28	55.49	66.19	62.83	54.56	49.50	44.58	41.64
323755	1.67	1.52	1.36	1.31	1.33	1.48	1.86	2.05	2.01	1.62	1.45	1.11	0.85	0.69	0.61	0.73	0.91	2.39	3.09	2.71	2.45	2.31	1.88	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.37	31.11	28.61	27.79	28.23	30.11	36.08	40.49	40.54	36.71	35.46	31.20	28.09	25.99	22.95	22.93	25.60	49.97	60.26	56.70	49.08	44.73	40.91	38.10
323823	-1.74	-1.92	-1.57	-1.25	-1.24	-1.32	-1.94	-2.13	-2.31	-1.89	-1.75	-1.47	-1.11	-1.80	-1.60	-1.96	-2.27	-3.13	-2.84	-3.42	-3.02	-2.46	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	40.12	35.60	32.45	30.99	31.42	33.50	40.34	46.16	46.92	42.81	41.01	36.27	32.60	31.39	29.39	31.19	36.80	58.37	71.66	65.44	56.33	51.01	46.81	43.39
24210	3.00	2.58	2.26	1.95	1.94	2.07	2.32	3.54	4.07	4.21	3.80	3.59	3.39	3.33	3.03	3.05	3.13	5.26	5.74	5.29	4.22	3.82	4.10	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.82	-0.02	0.00	0.00	-0.01	0.00
KEDC PORT_JEFF_GT3	40.12	35.60	32.45	30.99	31.42	33.50	40.34	46.16	46.92	42.81	41.01	36.27	32.60	31.39	29.39	31.19	36.80	58.37	71.66	65.44	56.33	51.01	46.81	43.39
24211	3.00	2.58	2.26	1.95	1.94	2.07	2.32	3.54	4.07	4.21	3.80	3.59	3.39	3.33	3.03	3.05	3.13	5.26	5.74	5.29	4.22	3.82	4.10	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.82	-0.02	0.00	0.00	-0.01	0.00
KEDC_GLWD_GT4	39.90	35.47	32.36	30.99	31.42	33.50	40.49	46.07	46.71	42.35	40.79	35.95	32.20	31.01	28.96	30.71	36.64	57.79	68.09	64.89	56.02	50.63	46.17	42.95
24219	2.78	2.44	2.17	1.95	1.94	2.07	2.47	3.45	3.86	3.74	3.57	3.27	2.98	2.94	2.59	2.56	2.70	4.67	4.98	4.75	3.91	3.44	3.46	3.14
	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	-0.32	-2.13	-3.94	-7.21	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00

KEDC_GLWD_GT5	39.90	35.47	32.36	30.99	31.42	33.50	40.49	46.07	46.71	42.35	40.79	35.95	32.20	31.01	28.96	30.71	36.64	57.79	68.09	64.89	56.02	50.63	46.17	42.95
24220	2.78	2.44	2.17	1.95	1.94	2.07	2.47	3.45	3.86	3.74	3.57	3.27	2.98	2.94	2.59	2.56	2.70	4.67	4.98	4.75	3.91	3.44	3.46	3.14
	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	-0.32	-2.13	-3.94	-7.21	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
KENSICO____	39.67	35.27	32.15	30.87	31.21	33.31	40.42	45.78	46.36	41.88	40.37	35.57	31.86	30.69	28.65	30.43	35.63	57.30	67.58	64.34	55.60	50.21	45.61	42.51
23655	2.56	2.25	1.96	1.83	1.74	1.89	2.40	3.15	3.51	3.28	3.16	2.91	2.66	2.64	2.30	2.30	2.41	4.19	4.48	4.21	3.49	3.02	2.90	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.41	35.07	32.00	30.72	31.09	33.19	40.34	45.56	46.11	41.50	39.96	35.08	31.45	30.21	27.91	29.95	35.16	57.24	67.83	64.70	55.81	50.25	45.56	42.47
345021	2.30	2.05	1.81	1.68	1.62	1.76	2.32	2.94	3.26	2.90	2.75	2.42	2.25	2.22	1.96	1.94	2.11	4.14	4.73	4.57	3.70	3.07	2.86	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.71	-3.81	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	39.71	35.50	32.33	31.04	31.36	33.50	40.49	46.03	46.71	42.19	40.44	35.84	32.12	30.95	28.88	30.63	35.86	57.24	67.39	64.15	55.49	50.16	45.78	42.63
23816	2.60	2.48	2.14	2.00	1.89	2.07	2.47	3.41	3.86	3.59	3.24	3.17	2.92	2.89	2.52	2.49	2.62	4.14	4.29	4.03	3.39	2.97	3.07	2.83
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	39.71	35.50	32.33	31.04	31.36	33.50	40.49	46.03	46.71	42.19	40.44	35.84	32.12	30.95	28.88	30.63	35.86	57.24	67.39	64.15	55.49	50.16	45.78	42.63
23817	2.60	2.48	2.14	2.00	1.89	2.07	2.47	3.41	3.86	3.59	3.24	3.17	2.92	2.89	2.52	2.49	2.62	4.14	4.29	4.03	3.39	2.97	3.07	2.83
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	39.67	35.47	32.36	31.02	31.42	33.56	40.49	46.07	46.71	42.19	40.44	35.84	32.12	30.95	28.88	30.63	35.86	57.30	67.32	64.22	55.55	50.11	45.78	42.63
323774	2.56	2.44	2.17	1.98	1.94	2.14	2.47	3.45	3.86	3.59	3.24	3.17	2.92	2.89	2.52	2.49	2.62	4.19	4.23	4.09	3.44	2.93	3.08	2.83
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	35.33	31.21	28.58	27.73	28.18	30.04	36.08	40.49	40.49	36.63	35.31	31.07	27.92	26.42	23.28	23.25	25.88	49.76	59.75	56.46	48.88	44.50	40.61	37.74
356498	-1.78	-1.82	-1.60	-1.31	-1.30	-1.38	-1.94	-2.13	-2.36	-1.97	-1.90	-1.60	-1.28	-1.36	-1.21	-1.52	-1.79	-3.34	-3.35	-3.67	-3.23	-2.69	-2.09	-2.07
	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	-0.04	-0.25	-0.57	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	35.33	31.27	28.92	27.79	28.59	30.39	36.23	40.70	40.58	36.71	35.31	31.07	27.92	26.39	23.28	23.25	25.85	49.70	59.50	57.18	48.98	44.59	40.61	37.74
23543	-1.78	-1.75	-1.27	-1.25	-0.88	-1.04	-1.79	-1.92	-2.27	-1.89	-1.90	-1.60	-1.28	-1.39	-1.21	-1.53	-1.82	-3.40	-3.60	-2.95	-3.13	-2.60	-2.09	-2.07
	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	-0.04	-0.25	-0.57	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.81	31.93	29.22	28.05	28.53	30.33	36.77	41.34	41.48	37.25	35.87	31.39	28.09	26.75	23.34	23.31	25.74	51.03	60.95	58.50	51.22	46.71	42.36	39.33
80397	-1.30	-1.09	-0.97	-0.99	-0.94	-1.10	-1.25	-1.28	-1.37	-1.35	-1.34	-1.27	-1.11	-1.00	-0.90	-0.90	-0.99	-2.07	-2.15	-1.62	-0.89	-0.47	-0.34	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	40.34	35.93	32.81	31.51	32.03	34.32	41.56	46.63	46.66	41.34	39.59	34.36	30.40	28.54	24.16	30.46	36.82	57.51	69.78	66.08	57.32	52.24	46.84	43.79
323717	3.23	2.91	2.62	2.47	2.56	2.89	3.54	4.01	3.81	2.74	2.38	1.70	1.20	0.91	0.75	1.04	1.44	4.40	6.69	5.95	5.21	5.05	4.14	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	35.59	31.73	29.01	27.82	28.32	30.08	36.50	41.00	41.05	36.87	35.50	31.07	27.66	26.22	22.86	22.83	25.12	49.76	59.50	57.36	50.39	46.24	42.06	39.05
80681	-1.52	-1.29	-1.18	-1.22	-1.15	-1.35	-1.52	-1.62	-1.80	-1.74	-1.71	-1.60	-1.55	-1.53	-1.38	-1.38	-1.60	-3.35	-3.60	-2.77	-1.72	-0.94	-0.64	-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
LEDERLE____	39.49	35.14	32.03	30.78	31.12	33.22	40.34	45.65	46.19	41.69	40.22	35.38	31.72	30.51	28.43	30.12	35.26	57.24	67.70	64.46	55.65	50.11	45.48	42.39
23769	2.38	2.11	1.84	1.74	1.65	1.79	2.32	3.03	3.34	3.09	3.01	2.71	2.51	2.47	2.18	2.15	2.30	4.14	4.61	4.33	3.54	2.93	2.78	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.01	-3.76	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	36.59	32.56	29.76	28.60	29.12	31.02	37.45	41.86	43.77	38.58	37.70	32.25	28.42	26.96	23.67	23.83	26.51	56.10	67.25	63.32	54.46	49.45	44.85	41.50
355974	-0.52	-0.46	-0.42	-0.44	-0.35	-0.41	-0.57	-0.77	-0.81	-0.85	-0.93	-0.85	-0.79	-0.80	-0.70	-0.68	-0.72	-1.22	-0.82	-0.60	-0.57	-0.28	-0.38	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.82	-1.43	-0.43	0.00	-0.02	-0.13	-0.30	-0.50	-4.22	-4.97	-3.79	-2.93	-2.55	-2.53	-2.09
LINDEN COGEN____	39.66	35.26	32.20	30.86	31.29	33.37	40.45	45.94	46.53	42.03	40.51	35.70	32.00	30.83	28.80	30.56	35.71	57.24	67.25	64.15	55.48	50.15	45.64	42.58
23786	2.56	2.25	2.02	1.83	1.83	1.95	2.44	3.33	3.69	3.43	3.31	3.04	2.80	2.77	2.45	2.42	2.49	4.14	4.16	4.03	3.39	2.97	2.94	2.79
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.31	-2.12	-3.93	-6.50	0.01	0.01	0.01	0.01	0.01	0.01	0.01
LINDHRST_69_KV_BK1	40.49	35.96	32.57	31.19	31.45	33.63	40.53	46.20	47.14	42.93	41.09	36.24	32.51	31.31	29.27	31.02	36.77	58.26	69.81	65.37	56.12	51.01	46.85	43.39
356055	3.38	2.94	2.38	2.15	1.97	2.20	2.51	3.58	4.29	4.32	3.87	3.56	3.30	3.25	2.91	2.88	3.05	5.15	5.62	5.23	4.01	3.82	4.14	3.58
	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	-0.32	-2.12	-3.93	-6.99	-0.01	-1.09	-0.01	0.00	0.00	-0.01	0.00

LIPA_MISC_IPP	40.12	35.63	32.27	30.87	31.09	33.25	40.04	45.73	46.75	42.58	40.68	36.04	32.45	31.25	29.41	31.07	36.62	57.89	71.85	64.96	55.65	50.58	46.55	43.03
23656	3.01	2.61	2.08	1.83	1.62	1.82	2.02	3.11	3.90	3.98	3.46	3.36	3.24	3.19	3.05	2.93	2.94	4.78	5.24	4.81	3.54	3.40	3.84	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.52	-0.02	0.00	0.00	-0.01	0.00
LISF___SOLAR	39.90	35.40	32.24	30.78	31.21	33.28	40.07	45.90	46.66	42.58	40.75	36.07	32.48	31.31	29.36	31.12	36.67	58.10	71.84	65.13	56.02	50.73	46.56	43.15
323691	2.78	2.38	2.05	1.74	1.74	1.85	2.05	3.28	3.81	3.98	3.54	3.40	3.27	3.24	3.00	2.98	2.99	4.99	5.36	4.99	3.91	3.54	3.84	3.34
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.38	-0.02	0.00	0.00	-0.01	0.00
LITTLE FALLS___HYD	36.52	32.53	29.73	28.60	29.06	31.02	37.56	42.15	42.38	38.10	36.76	32.28	28.82	27.38	23.90	23.89	26.41	52.68	62.78	59.95	52.06	47.19	42.70	39.85
24013	-0.59	-0.50	-0.45	-0.44	-0.41	-0.41	-0.46	-0.47	-0.47	-0.50	-0.45	-0.39	-0.38	-0.36	-0.34	-0.31	-0.32	-0.42	-0.32	-0.18	-0.05	0.00	0.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.85	31.97	29.25	28.02	28.56	30.30	36.77	41.30	41.50	37.05	35.73	31.12	27.63	26.22	22.86	22.88	25.18	50.59	60.61	58.41	51.25	47.06	42.75	39.69
356100	-1.26	-1.06	-0.94	-1.02	-0.91	-1.13	-1.25	-1.32	-1.59	-1.66	-1.67	-1.60	-1.58	-1.53	-1.38	-1.33	-1.55	-3.08	-3.15	-2.22	-1.25	-0.47	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.11	-0.19	-0.06	0.00	0.00	0.00	0.00	0.00	-0.57	-0.67	-0.51	-0.39	-0.34	-0.34	-0.28
LI_NEWBRDGE___DRP	39.93	35.50	32.21	30.84	31.12	33.25	40.11	45.65	46.54	42.31	40.56	35.78	32.05	30.86	28.85	30.59	36.22	57.36	67.52	64.28	55.34	50.25	46.13	42.79
323616	2.82	2.48	2.02	1.80	1.65	1.82	2.09	3.03	3.69	3.71	3.35	3.10	2.83	2.80	2.50	2.45	2.57	4.25	4.42	4.15	3.23	3.07	3.42	2.99
	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	-0.32	-2.12	-3.93	-6.92	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
LOCKPORT_115KV_TB60_63_64	35.33	31.24	28.98	27.88	28.73	30.55	36.23	40.49	40.19	36.59	35.24	31.00	27.92	26.23	23.06	22.78	25.33	49.07	58.87	56.64	48.46	44.21	40.35	37.74
80432	-1.78	-1.78	-1.21	-1.16	-0.74	-0.88	-1.79	-2.13	-2.66	-2.01	-1.97	-1.67	-1.28	-1.55	-1.45	-2.03	-2.41	-4.04	-4.23	-3.49	-3.65	-2.97	-2.35	-2.07
	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	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	35.29	30.84	28.55	27.76	28.18	30.04	36.00	40.15	40.15	36.52	35.27	31.00	27.95	26.12	23.08	22.83	25.41	49.17	59.18	55.74	48.31	44.07	40.35	37.70
323769	-1.82	-2.18	-1.63	-1.28	-1.30	-1.38	-2.02	-2.47	-2.70	-2.09	-1.94	-1.66	-1.25	-1.66	-1.43	-1.98	-2.33	-3.93	-3.91	-4.39	-3.80	-3.12	-2.35	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	35.29	30.84	28.55	27.76	28.18	30.04	36.00	40.15	40.15	36.52	35.27	31.00	27.95	26.12	23.08	22.83	25.41	49.17	59.18	55.74	48.31	44.07	40.35	37.70
323770	-1.82	-2.18	-1.63	-1.28	-1.30	-1.38	-2.02	-2.47	-2.70	-2.09	-1.94	-1.66	-1.25	-1.66	-1.43	-1.98	-2.33	-3.93	-3.91	-4.39	-3.80	-3.12	-2.35	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	35.29	30.84	28.55	27.76	28.18	30.04	36.00	40.15	40.15	36.52	35.27	31.00	27.95	26.12	23.08	22.83	25.41	49.17	59.18	55.74	48.31	44.07	40.35	37.70
323771	-1.82	-2.18	-1.63	-1.28	-1.30	-1.38	-2.02	-2.47	-2.70	-2.09	-1.94	-1.66	-1.25	-1.66	-1.43	-1.98	-2.33	-3.93	-3.91	-4.39	-3.80	-3.12	-2.35	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	40.19	35.73	32.45	31.07	31.39	33.53	40.49	46.03	46.88	42.62	40.90	36.04	32.31	31.12	29.05	30.81	36.67	57.84	67.47	64.89	55.86	50.68	46.43	43.07
55797	3.08	2.71	2.26	2.03	1.92	2.11	2.47	3.41	4.03	4.01	3.68	3.36	3.10	3.05	2.69	2.66	2.81	4.73	5.05	4.75	3.75	3.49	3.72	3.26
	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	-0.32	-2.13	-3.94	-7.14	-0.01	0.68	-0.01	0.00	0.00	-0.01	0.00
LONG_LAKE_PHOENIX	36.41	32.36	29.61	28.49	28.97	30.86	37.26	41.60	44.40	38.92	38.43	32.47	28.44	27.02	23.73	23.87	26.56	58.13	69.33	64.70	55.38	49.99	45.59	42.05
24014	-0.71	-0.66	-0.57	-0.55	-0.50	-0.57	-0.76	-1.02	-1.07	-0.93	-0.93	-0.85	-0.76	-0.75	-0.65	-0.68	-0.72	-1.33	-1.26	-1.14	-1.15	-1.04	-0.94	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-1.24	-2.15	-0.65	0.00	-0.02	-0.15	-0.34	-0.56	-6.36	-7.50	-5.72	-4.42	-3.85	-3.82	-3.15
LOVETT___3	39.37	35.04	31.94	30.67	31.03	33.12	40.19	45.48	46.02	41.57	40.07	35.28	31.63	30.43	28.37	30.08	35.23	56.98	67.32	64.03	55.34	49.87	45.31	42.20
23632	2.26	2.01	1.75	1.63	1.56	1.70	2.17	2.86	3.17	2.97	2.86	2.61	2.42	2.39	2.11	2.08	2.22	3.88	4.23	3.91	3.23	2.69	2.60	2.39
	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	-0.30	-2.03	-3.79	-6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	39.37	35.04	31.94	30.67	31.03	33.12	40.19	45.48	46.02	41.57	40.07	35.28	31.63	30.43	28.37	30.08	35.23	56.98	67.32	64.03	55.34	49.87	45.31	42.20
23642	2.26	2.01	1.75	1.63	1.56	1.70	2.17	2.86	3.17	2.97	2.86	2.61	2.42	2.39	2.11	2.08	2.22	3.88	4.23	3.91	3.23	2.69	2.60	2.39
	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	-0.30	-2.03	-3.79	-6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	39.37	35.04	31.94	30.67	31.03	33.12	40.19	45.48	46.02	41.57	40.07	35.28	31.63	30.43	28.37	30.08	35.23	56.98	67.32	64.03	55.34	49.87	45.31	42.20
23593	2.26	2.01	1.75	1.63	1.56	1.70	2.17	2.86	3.17	2.97	2.86	2.61	2.42	2.39	2.11	2.08	2.22	3.88	4.23	3.91	3.23	2.69	2.60	2.39
	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	-0.30	-2.03	-3.79	-6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	35.55	31.67	29.01	27.70	28.32	30.08	36.50	40.96	41.30	36.95	35.63	31.10	27.57	26.13	22.78	22.82	25.13	50.42	60.03	58.21	50.71	46.61	42.43	39.39
24057	-1.56	-1.36	-1.18	-1.34	-1.15	-1.35	-1.52	-1.66	-1.80	-1.78	-1.79	-1.63	-1.63	-1.61	-1.45	-1.45	-1.71	-3.29	-3.78	-2.47	-1.83	-0.94	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.12	-0.21	-0.06	0.00	0.00	0.00	-0.07	-0.11	-0.61	-0.72	-0.55	-0.42	-0.37	-0.37	-0.30

LOWER___HUDSON	38.41	34.24	31.27	30.08	30.50	32.62	39.54	44.20	44.35	39.92	38.51	33.74	30.08	28.40	24.07	30.13	36.16	55.12	65.36	61.99	53.88	48.79	43.94	41.04
24059	1.30	1.22	1.09	1.04	1.03	1.19	1.52	1.58	1.50	1.31	1.30	1.08	0.88	0.78	0.68	0.75	0.86	2.02	2.27	1.87	1.77	1.61	1.24	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	0.12	0.84	-5.17	-8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	36.41	32.43	29.64	28.46	29.00	30.83	37.41	41.98	42.65	38.04	36.71	32.05	28.47	27.03	23.66	23.77	26.33	53.74	64.91	61.99	53.72	48.95	44.19	41.04
356335	-0.71	-0.59	-0.54	-0.58	-0.47	-0.60	-0.61	-0.64	-0.73	-0.81	-0.93	-0.75	-0.73	-0.72	-0.63	-0.58	-0.64	-0.64	0.32	0.72	0.73	0.99	0.73	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.25	-0.43	-0.13	0.00	-0.01	-0.06	-0.15	-0.24	-1.27	-1.50	-1.14	-0.88	-0.77	-0.76	-0.63
LUTHERFT_115KV_GLOB_FND_222	38.74	34.51	31.51	30.32	30.74	32.87	39.88	44.71	44.86	40.18	38.66	33.78	30.05	28.32	24.01	30.15	36.28	55.49	66.19	62.77	54.50	49.45	44.58	41.64
355753	1.63	1.49	1.33	1.28	1.27	1.45	1.86	2.09	2.01	1.58	1.45	1.11	0.85	0.69	0.61	0.73	0.91	2.39	3.09	2.65	2.40	2.26	1.88	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	38.78	34.54	31.51	30.32	30.77	32.90	39.88	44.71	44.91	40.22	38.66	33.78	30.05	28.34	24.01	30.15	36.28	55.49	66.25	62.83	54.56	49.45	44.58	41.64
355980	1.67	1.52	1.33	1.28	1.30	1.48	1.86	2.09	2.06	1.62	1.45	1.11	0.85	0.72	0.61	0.73	0.91	2.39	3.15	2.71	2.45	2.26	1.88	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	35.92	32.00	29.25	28.05	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	51.89	62.40	59.81	52.11	47.72	43.25	40.17
23850	-1.19	-1.02	-0.94	-0.99	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.34	-2.02	-1.32	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
LYONS_FALL_HYD	36.85	32.83	30.00	28.81	29.35	31.24	37.87	42.45	43.02	38.43	37.11	32.44	28.82	27.36	23.95	24.05	26.66	53.97	64.88	61.92	53.63	48.74	43.98	40.90
23570	-0.26	-0.20	-0.18	-0.23	-0.12	-0.19	-0.15	-0.17	-0.21	-0.35	-0.41	-0.33	-0.38	-0.39	-0.34	-0.29	-0.29	-0.05	0.70	0.96	0.88	0.99	0.73	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	-0.31	-0.09	0.00	-0.01	-0.05	-0.13	-0.22	-0.92	-1.09	-0.83	-0.64	-0.56	-0.56	-0.46
MADISON___COUNTY_LFGE	37.67	33.52	30.67	29.48	30.00	31.93	38.63	43.30	43.86	39.18	37.84	33.00	29.35	27.87	24.43	24.56	27.30	54.83	65.65	62.52	53.99	48.92	44.19	41.09
323628	0.56	0.50	0.48	0.44	0.53	0.50	0.61	0.68	0.60	0.39	0.30	0.23	0.15	0.11	0.10	0.12	0.19	0.74	1.39	1.50	1.20	1.13	0.90	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.19	-0.33	-0.10	0.00	-0.01	-0.10	-0.23	-0.38	-0.99	-1.17	-0.89	-0.69	-0.60	-0.59	-0.49
MALONE___115KV_TB1	35.77	31.90	29.16	27.99	28.50	30.30	36.77	41.39	41.52	37.37	35.94	31.46	28.12	26.80	23.36	23.34	25.77	51.03	60.95	58.56	51.33	46.76	42.40	39.33
356076	-1.34	-1.12	-1.03	-1.05	-0.97	-1.13	-1.25	-1.24	-1.33	-1.24	-1.27	-1.21	-1.08	-0.94	-0.87	-0.87	-0.96	-2.07	-2.15	-1.56	-0.78	-0.42	-0.30	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.52	34.31	31.33	30.14	30.56	32.65	39.66	44.41	44.61	40.11	38.66	33.91	30.23	28.54	24.19	30.18	36.19	55.33	65.68	62.29	54.14	48.98	44.20	41.28
80458	1.41	1.29	1.15	1.10	1.09	1.23	1.63	1.79	1.76	1.51	1.45	1.24	1.02	0.92	0.80	0.85	0.96	2.23	2.59	2.16	2.03	1.79	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.85	-5.13	-8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	35.89	31.93	29.25	28.11	28.59	30.45	36.88	41.35	41.61	37.56	36.24	31.85	28.53	27.13	23.73	23.72	26.19	52.09	61.90	59.16	51.33	46.57	42.19	39.29
323574	-1.22	-1.09	-0.94	-0.93	-0.88	-0.97	-1.14	-1.28	-1.24	-1.04	-0.97	-0.82	-0.67	-0.61	-0.51	-0.48	-0.53	-1.01	-1.20	-0.96	-0.78	-0.61	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.89	31.93	29.25	28.11	28.59	30.45	36.88	41.35	41.61	37.56	36.24	31.85	28.53	27.13	23.73	23.72	26.19	52.09	61.90	59.16	51.33	46.57	42.19	39.29
323611	-1.22	-1.09	-0.94	-0.93	-0.88	-0.97	-1.14	-1.28	-1.24	-1.04	-0.97	-0.82	-0.67	-0.61	-0.51	-0.48	-0.53	-1.01	-1.20	-0.96	-0.78	-0.61	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	35.33	31.47	28.86	27.62	28.18	29.95	36.31	40.79	40.92	36.83	35.46	31.07	27.77	26.47	23.07	23.05	25.45	50.50	60.01	57.96	50.44	45.96	41.68	38.81
323696	-1.78	-1.55	-1.33	-1.42	-1.30	-1.48	-1.71	-1.83	-1.93	-1.78	-1.75	-1.60	-1.43	-1.28	-1.16	-1.16	-1.28	-2.60	-3.09	-2.16	-1.67	-1.23	-1.03	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	39.41	35.07	32.03	30.81	31.27	33.44	40.61	45.61	45.42	40.03	37.91	32.93	29.26	27.54	23.34	29.49	35.84	55.76	67.51	64.09	55.60	50.68	45.61	42.51
80742	2.30	2.05	1.84	1.77	1.80	2.01	2.59	2.98	2.57	1.43	0.71	0.26	0.06	-0.08	-0.07	0.05	0.43	2.66	4.42	3.97	3.49	3.49	2.90	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	33.70	29.82	27.26	26.31	27.00	28.88	34.79	39.43	39.97	36.14	35.06	30.78	27.63	26.28	23.43	24.11	27.43	53.54	65.31	61.83	53.08	47.71	43.36	39.96
323713	-3.41	-3.20	-2.93	-2.73	-2.48	-2.54	-3.23	-3.20	-3.30	-2.66	-2.49	-1.99	-1.58	-1.53	-1.24	-1.04	-0.86	-0.58	1.01	0.78	0.26	-0.09	0.04	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.20	-0.35	-0.10	0.00	-0.06	-0.43	-0.94	-1.55	-1.02	-1.21	-0.92	-0.71	-0.62	-0.62	-0.51
MCINTYRE_115KV_TB2	36.03	32.16	29.40	28.17	28.70	30.45	36.96	41.51	41.39	36.98	35.53	31.07	27.66	26.30	22.93	22.95	25.34	50.34	60.45	58.32	51.27	47.00	42.62	39.61
80467	-1.08	-0.86	-0.78	-0.87	-0.77	-0.97	-1.06	-1.11	-1.46	-1.62	-1.67	-1.60	-1.55	-1.44	-1.31	-1.26	-1.39	-2.76	-2.65	-1.80	-0.83	-0.19	-0.09	-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

MECO_____69_KV_BK1	39.41	35.07	32.03	30.81	31.27	33.44	40.61	45.61	45.34	39.95	37.91	32.96	29.26	27.57	23.37	29.62	36.03	56.02	67.77	64.34	55.76	50.68	45.61	42.55
80468	2.30	2.05	1.84	1.77	1.80	2.01	2.59	2.98	2.49	1.35	0.71	0.29	0.06	-0.06	-0.05	0.17	0.61	2.92	4.67	4.21	3.65	3.49	2.90	2.75
	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	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	38.45	34.24	31.27	30.09	30.50	32.59	39.54	44.33	44.48	40.07	38.66	33.88	30.23	28.54	24.21	30.17	36.18	55.23	65.49	62.11	53.98	48.84	44.07	41.12
355628	1.34	1.22	1.09	1.05	1.03	1.16	1.52	1.70	1.63	1.47	1.45	1.21	1.02	0.92	0.82	0.85	0.96	2.12	2.40	1.98	1.88	1.65	1.37	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	0.12	0.85	-5.12	-8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.30	34.11	31.15	30.00	30.38	32.43	39.35	44.07	44.22	39.72	38.25	33.55	29.91	28.31	24.15	29.79	35.74	54.85	65.12	61.81	53.67	48.65	43.94	41.00
24185	1.19	1.09	0.97	0.96	0.91	1.01	1.33	1.45	1.37	1.12	1.04	0.88	0.70	0.67	0.58	0.58	0.72	1.75	2.02	1.68	1.56	1.46	1.24	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	0.10	0.67	-5.00	-8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	35.92	32.00	29.25	28.05	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	51.89	62.40	59.81	52.11	47.72	43.25	40.17
23849	-1.19	-1.02	-0.94	-0.99	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.34	-2.02	-1.32	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
MID___RAQUETTE_HYD	35.55	31.73	29.01	27.82	28.32	30.04	36.46	40.96	41.30	36.95	35.63	31.10	27.57	26.11	22.78	22.82	25.13	50.21	60.09	57.85	50.71	46.61	42.43	39.39
23851	-1.56	-1.29	-1.18	-1.22	-1.15	-1.38	-1.56	-1.66	-1.80	-1.78	-1.79	-1.63	-1.64	-1.64	-1.45	-1.45	-1.71	-3.50	-3.72	-2.83	-1.82	-0.94	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.12	-0.21	-0.06	0.00	0.00	0.00	-0.07	-0.11	-0.61	-0.72	-0.55	-0.42	-0.37	-0.37	-0.30
MILLIKEN___1	37.33	33.15	30.34	29.16	29.71	31.68	38.25	42.84	43.96	39.12	37.94	32.83	29.12	27.66	24.51	24.97	28.10	55.65	66.67	63.20	54.32	49.08	44.54	41.34
23584	0.22	0.13	0.15	0.12	0.24	0.25	0.23	0.21	0.17	0.08	-0.04	-0.07	-0.09	-0.14	-0.12	-0.10	-0.05	0.27	0.88	1.02	0.63	0.52	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.45	-0.77	-0.23	0.00	-0.06	-0.39	-0.86	-1.43	-2.28	-2.69	-2.05	-1.58	-1.38	-1.37	-1.13
MILLIKEN___2	37.33	33.15	30.34	29.16	29.71	31.68	38.25	42.84	43.96	39.12	37.94	32.83	29.12	27.66	24.51	24.97	28.10	55.65	66.67	63.20	54.32	49.08	44.54	41.34
23585	0.22	0.13	0.15	0.12	0.24	0.25	0.23	0.21	0.17	0.08	-0.04	-0.07	-0.09	-0.14	-0.12	-0.10	-0.05	0.27	0.88	1.02	0.63	0.52	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.45	-0.77	-0.23	0.00	-0.06	-0.39	-0.86	-1.43	-2.28	-2.69	-2.05	-1.58	-1.38	-1.37	-1.13
MILLIKEN___DIESEL	37.33	33.15	30.34	29.16	29.71	31.68	38.25	42.84	43.96	39.12	37.94	32.83	29.12	27.66	24.51	24.97	28.10	55.65	66.67	63.20	54.32	49.08	44.54	41.34
23629	0.22	0.13	0.15	0.12	0.24	0.25	0.23	0.21	0.17	0.08	-0.04	-0.07	-0.09	-0.14	-0.12	-0.10	-0.05	0.27	0.88	1.02	0.63	0.52	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.45	-0.77	-0.23	0.00	-0.06	-0.39	-0.86	-1.43	-2.28	-2.69	-2.05	-1.58	-1.38	-1.37	-1.13
MILLSEAT___LFGE	36.33	31.87	29.46	28.52	29.00	30.99	37.26	41.68	41.70	37.64	36.20	31.75	28.48	26.78	23.57	23.45	26.15	51.08	61.84	58.51	50.55	46.01	41.94	39.05
323607	-0.78	-1.16	-0.72	-0.52	-0.47	-0.44	-0.76	-0.94	-1.15	-0.96	-1.00	-0.91	-0.73	-1.00	-0.92	-1.33	-1.52	-2.02	-1.26	-1.62	-1.56	-1.18	-0.77	-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	-0.04	-0.26	-0.57	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.52	35.14	32.03	30.78	31.12	33.22	40.30	45.65	46.19	41.73	40.22	35.41	31.72	30.55	28.50	30.26	35.44	57.08	67.45	64.21	55.44	50.02	45.44	42.36
345005	2.41	2.11	1.84	1.74	1.65	1.79	2.28	3.03	3.34	3.13	3.01	2.74	2.51	2.50	2.18	2.18	2.30	3.98	4.35	4.09	3.33	2.83	2.73	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.08	-3.87	-6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	39.60	35.20	32.09	30.81	31.18	33.31	40.38	45.73	46.32	41.81	40.30	35.44	31.77	30.57	28.54	30.28	35.47	57.24	67.64	64.34	55.60	50.16	45.56	42.43
356217	2.49	2.18	1.90	1.77	1.71	1.89	2.36	3.11	3.47	3.20	3.09	2.78	2.57	2.52	2.23	2.20	2.33	4.14	4.54	4.21	3.49	2.97	2.86	2.63
	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	-0.30	-2.08	-3.87	-6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	35.14	30.58	28.47	27.65	28.09	29.95	35.85	39.72	39.72	36.17	34.98	30.77	27.74	25.93	22.94	22.63	25.20	48.64	58.55	55.14	47.73	43.60	39.97	37.46
24167	-1.97	-2.44	-1.72	-1.39	-1.38	-1.48	-2.17	-2.90	-3.13	-2.43	-2.23	-1.90	-1.46	-1.86	-1.58	-2.20	-2.57	-4.46	-4.54	-4.99	-4.38	-3.59	-2.73	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.62	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	35.14	30.58	28.47	27.65	28.09	29.95	35.85	39.72	39.72	36.17	34.98	30.77	27.74	25.93	22.94	22.63	25.20	48.64	58.55	55.14	47.73	43.60	39.97	37.46
323580	-1.97	-2.44	-1.72	-1.39	-1.38	-1.48	-2.17	-2.90	-3.13	-2.43	-2.23	-1.90	-1.46	-1.86	-1.58	-2.20	-2.57	-4.46	-4.54	-4.99	-4.38	-3.59	-2.73	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.62	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	38.52	34.31	31.33	30.14	30.56	32.65	39.66	44.41	44.61	40.11	38.66	33.91	30.23	28.54	24.19	30.18	36.19	55.33	65.68	62.29	54.14	48.98	44.20	41.28
24187	1.41	1.29	1.15	1.10	1.09	1.23	1.63	1.79	1.76	1.51	1.45	1.24	1.02	0.92	0.80	0.85	0.96	2.23	2.59	2.16	2.03	1.79	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.85	-5.13	-8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	39.23	34.90	31.88	30.67	31.12	33.31	40.34	45.27	45.46	40.53	38.88	33.88	30.05	28.29	23.96	30.17	36.34	55.97	67.20	63.67	55.29	50.30	45.22	42.28
80490	2.12	1.88	1.69	1.63	1.65	1.89	2.32	2.64	2.61	1.93	1.67	1.21	0.85	0.67	0.56	0.75	0.96	2.87	4.10	3.55	3.18	3.11	2.52	2.47
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	39.26	34.97	31.97	30.67	31.09	33.15	40.30	45.44	45.72	41.04	39.48	34.50	30.87	29.69	27.63	29.45	34.52	56.93	67.58	64.46	55.70	50.11	45.35	42.32
23641	2.15	1.95	1.78	1.63	1.62	1.73	2.28	2.81	2.87	2.43	2.27	1.83	1.66	1.66	1.50	1.67	1.87	3.83	4.48	4.33	3.59	2.93	2.65	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.89	-3.57	-5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	39.26	34.87	31.54	30.14	30.30	32.40	38.97	44.97	46.11	42.08	40.12	35.52	31.99	30.84	29.10	30.76	36.24	57.30	70.74	63.93	54.61	49.64	45.66	42.12
23721	2.15	1.85	1.36	1.10	0.83	0.97	0.95	2.34	3.26	3.47	2.90	2.84	2.77	2.77	2.74	2.61	2.57	4.19	4.23	3.79	2.50	2.45	2.95	2.31
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-9.48	-9.40	-9.40	-9.62	-9.32	-9.28	-9.28	-8.98	38.99	-8.92	-9.14	30.02	27.31	25.97	22.91	23.35	26.55	51.51	62.66	59.59	50.49	45.34	41.68	38.73
355988	-3.60	-3.37	-2.84	-2.67	-2.30	-2.58	-3.57	-3.58	-3.86	-3.40	-3.31	-2.65	-1.90	-1.83	-1.70	-1.67	-1.52	-1.59	-0.44	-0.54	-1.62	-1.84	-1.02	-1.07
	42.99	39.06	36.74	35.99	36.50	38.13	43.72	48.02	0.00	44.12	43.04	0.00	0.00	-0.05	-0.37	-0.81	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	35.03	30.94	28.40	27.50	28.00	29.83	35.78	40.11	40.43	36.44	35.13	30.83	27.68	26.00	23.13	23.44	26.39	51.07	61.55	58.05	50.16	45.45	41.42	38.54
323848	-2.08	-2.08	-1.78	-1.54	-1.47	-1.60	-2.24	-2.51	-2.66	-2.28	-2.27	-1.90	-1.52	-1.80	-1.50	-1.65	-1.79	-2.60	-2.21	-2.58	-2.34	-2.08	-1.62	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.11	-0.19	-0.06	0.00	-0.06	-0.40	-0.87	-1.45	-0.57	-0.67	-0.51	-0.39	-0.34	-0.34	-0.28
MORTIMER_115KV_TB3	36.11	32.03	29.52	28.34	29.06	30.96	37.11	41.68	41.74	37.60	36.17	31.72	28.39	26.92	23.66	23.72	26.38	51.19	61.39	58.92	50.60	45.96	41.72	38.73
55949	-1.00	-0.99	-0.66	-0.70	-0.41	-0.47	-0.91	-0.94	-1.11	-1.00	-1.04	-0.95	-0.82	-0.86	-0.80	-0.99	-1.18	-1.91	-1.70	-1.20	-1.51	-1.23	-0.98	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.89	35.47	32.33	31.04	31.36	33.47	40.61	46.03	46.66	42.19	40.63	35.84	32.10	30.92	28.88	30.63	35.86	57.46	67.58	64.40	55.70	50.39	45.86	42.75
345006	2.78	2.44	2.14	2.00	1.89	2.04	2.59	3.41	3.81	3.59	3.42	3.17	2.89	2.86	2.52	2.49	2.62	4.35	4.48	4.27	3.60	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	37.96	33.81	30.91	29.74	30.35	32.28	39.12	43.99	44.67	39.48	38.01	32.99	29.20	27.78	24.83	25.65	29.33	56.52	68.47	65.21	56.33	51.02	46.04	42.78
323609	0.85	0.79	0.72	0.70	0.88	0.85	1.10	1.36	1.20	0.58	0.30	0.16	0.00	-0.06	-0.05	0.05	0.29	1.91	3.59	3.73	3.18	2.93	2.43	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.29	-0.51	-0.15	0.00	-0.09	-0.64	-1.39	-2.30	-1.51	-1.78	-1.35	-1.05	-0.91	-0.91	-0.75
N SALMON___HYD	35.78	31.83	29.19	27.88	28.53	30.30	36.80	41.39	41.57	37.37	35.94	31.46	28.12	26.80	23.37	23.34	25.77	51.24	60.95	58.80	51.33	46.76	42.41	39.33
24042	-1.33	-1.19	-1.00	-1.16	-0.94	-1.13	-1.22	-1.24	-1.28	-1.24	-1.27	-1.21	-1.08	-0.94	-0.87	-0.87	-0.96	-1.86	-2.15	-1.32	-0.78	-0.43	-0.30	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	35.96	31.80	29.46	28.31	29.18	31.05	36.96	41.34	41.14	37.25	35.83	31.46	28.27	26.62	23.39	23.17	25.81	50.23	60.38	58.20	49.76	45.34	41.29	38.53
355671	-1.15	-1.22	-0.72	-0.73	-0.29	-0.38	-1.06	-1.28	-1.71	-1.35	-1.38	-1.21	-0.93	-1.17	-1.11	-1.62	-1.90	-2.87	-2.71	-1.92	-2.34	-1.84	-1.41	-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	-0.04	-0.26	-0.59	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	40.19	35.73	32.42	31.04	31.33	33.47	40.38	45.95	46.84	42.58	40.87	36.01	32.28	31.09	29.03	30.78	36.60	57.84	68.16	64.89	55.81	50.68	46.43	43.07
55787	3.08	2.71	2.23	2.00	1.86	2.04	2.36	3.32	3.99	3.98	3.65	3.33	3.07	3.02	2.67	2.64	2.78	4.73	5.05	4.75	3.70	3.49	3.72	3.26
	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	-0.32	-2.13	-3.94	-7.10	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
N.E._GEN_SANDY PD	38.67	34.47	31.48	30.26	30.68	32.81	39.77	44.92	44.36	40.38	39.03	34.30	30.58	29.05	25.40	30.15	39.48	54.10	63.66	62.29	54.14	48.93	44.11	41.20
24062	1.56	1.45	1.30	1.22	1.21	1.38	1.75	1.92	1.88	1.78	1.82	1.63	1.37	1.30	1.16	1.19	1.28	2.55	2.59	2.16	2.03	1.75	1.41	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	-11.47	1.55	2.02	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.41	35.07	31.97	30.70	31.06	33.16	40.23	45.56	46.06	41.57	40.11	35.31	31.63	30.45	28.36	30.08	35.20	57.08	67.45	64.21	55.44	49.97	45.35	42.28
345014	2.30	2.05	1.78	1.66	1.59	1.73	2.21	2.94	3.21	2.97	2.90	2.65	2.42	2.41	2.11	2.11	2.22	3.98	4.35	4.09	3.33	2.78	2.65	2.47
	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	-0.30	-2.02	-3.77	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	40.24	35.74	32.61	31.28	31.60	33.73	40.84	46.30	46.97	42.55	40.97	36.17	32.42	31.09	29.01	30.88	36.10	57.62	67.58	64.58	56.08	50.68	46.08	43.04
356247	3.12	2.71	2.41	2.24	2.12	2.29	2.81	3.67	4.11	3.94	3.76	3.50	3.21	3.02	2.64	2.74	2.86	4.51	4.48	4.45	3.96	3.49	3.37	3.22
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.13	-3.94	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
N.TROY___115KV_TB1	38.41	34.21	31.24	30.06	30.47	32.59	39.54	44.28	44.39	39.95	38.51	33.75	30.08	28.40	24.07	30.13	36.16	55.12	65.37	61.93	53.88	48.74	43.94	41.04
355778	1.30	1.19	1.06	1.02	1.00	1.16	1.52	1.66	1.54	1.35	1.30	1.08	0.88	0.78	0.68	0.75	0.86	2.02	2.27	1.80	1.77	1.56	1.24	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	0.12	0.84	-5.17	-8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24228	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24229	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24230	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24231	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24232	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24233	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24234	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24235	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24236	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24237	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24238	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24239	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24240	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24241	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24242	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24243	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	38.85	34.64	31.66	30.43	30.86	32.94	40.04	44.80	44.86	40.07	38.51	33.65	29.99	28.63	24.90	29.58	35.48	55.86	66.63	63.25	54.92	49.64	44.75	41.88
345022	1.74	1.62	1.48	1.39	1.39	1.51	2.02	2.17	2.01	1.47	1.30	0.98	0.79	0.92	0.85	0.56	0.78	2.76	3.53	3.13	2.81	2.45	2.05	2.07
	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	0.03	0.19	-4.81	-7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	39.60	35.23	32.15	30.87	31.24	33.34	40.49	45.78	46.32	41.77	40.26	35.38	31.69	30.45	28.40	30.23	35.53	57.40	67.89	64.64	55.86	50.35	45.65	42.59
355582	2.49	2.21	1.96	1.83	1.77	1.92	2.47	3.15	3.47	3.17	3.05	2.71	2.48	2.41	2.13	2.08	2.27	4.30	4.80	4.51	3.75	3.16	2.95	2.79
	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	-0.30	-2.03	-3.93	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	38.78	34.57	31.57	30.35	30.80	32.94	39.92	44.71	44.91	40.26	38.73	33.88	30.11	28.40	24.08	30.18	36.32	55.55	66.25	62.83	54.61	49.50	44.58	41.64
23645	1.67	1.55	1.39	1.31	1.33	1.51	1.90	2.09	2.06	1.66	1.53	1.21	0.91	0.78	0.68	0.77	0.96	2.44	3.15	2.71	2.50	2.31	1.88	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	0.12	0.83	-5.20	-8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	35.66	31.67	29.10	27.97	28.62	30.48	36.61	41.09	41.22	37.21	35.76	31.36	28.04	26.58	23.36	23.46	26.13	50.61	60.70	58.26	50.02	45.39	41.17	38.25
23767	-1.45	-1.35	-1.09	-1.07	-0.85	-0.94	-1.41	-1.53	-1.63	-1.39	-1.45	-1.31	-1.17	-1.19	-1.09	-1.23	-1.42	-2.50	-2.40	-1.86	-2.08	-1.79	-1.54	-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	-0.03	-0.22	-0.49	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	36.78	32.63	29.91	28.75	29.35	31.27	37.72	42.24	43.33	38.66	37.50	32.44	28.80	27.34	24.07	24.32	27.18	54.44	65.30	62.19	53.34	48.15	43.91	40.75
24199	-0.33	-0.40	-0.27	-0.29	-0.12	-0.16	-0.30	-0.38	-0.47	-0.39	-0.48	-0.46	-0.41	-0.44	-0.41	-0.44	-0.45	-0.96	-0.50	0.00	-0.36	-0.42	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.45	-0.78	-0.23	0.00	-0.04	-0.24	-0.55	-0.91	-2.30	-2.71	-2.06	-1.59	-1.39	-1.38	-1.14
NEG CENTRAL___INDECK	38.26	33.85	31.06	29.94	30.47	32.62	39.50	44.41	44.26	39.37	37.62	32.86	29.35	27.80	24.41	24.61	27.56	54.48	66.56	63.37	54.61	49.50	44.79	41.48
23768	1.15	0.83	0.88	0.90	1.00	1.19	1.48	1.79	1.41	0.77	0.41	0.20	0.15	0.03	-0.05	-0.10	0.00	1.38	3.47	3.24	2.50	2.31	2.09	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	36.70	32.59	29.88	28.72	29.38	31.30	37.75	42.32	43.00	38.51	37.16	32.34	28.80	27.34	24.07	24.36	27.26	53.22	63.98	61.40	52.64	47.54	43.48	40.33
23627	-0.41	-0.43	-0.30	-0.32	-0.09	-0.13	-0.27	-0.30	-0.39	-0.35	-0.48	-0.46	-0.41	-0.44	-0.44	-0.46	-0.48	-1.17	-0.63	0.12	-0.36	-0.42	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.25	-0.44	-0.13	0.00	-0.04	-0.27	-0.61	-1.01	-1.29	-1.52	-1.16	-0.89	-0.78	-0.77	-0.64
NEG CENTRAL___STATE_STREET	36.89	32.79	30.00	28.84	29.38	31.33	37.83	42.32	43.70	38.88	37.81	32.58	28.85	27.39	24.11	24.38	27.27	55.63	66.64	63.01	54.09	48.81	44.38	41.14
24147	-0.22	-0.23	-0.18	-0.20	-0.09	-0.09	-0.19	-0.30	-0.39	-0.31	-0.41	-0.39	-0.35	-0.39	-0.36	-0.36	-0.35	-0.48	0.00	0.18	-0.10	-0.19	-0.13	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-0.59	-1.02	-0.31	0.00	-0.04	-0.24	-0.54	-0.89	-3.00	-3.54	-2.70	-2.08	-1.82	-1.80	-1.49
NEG MILLWOOD___DRP	39.78	35.37	32.27	30.99	31.33	33.50	40.61	45.99	46.62	42.00	40.48	35.54	31.83	30.63	28.57	30.40	35.68	57.56	68.14	64.82	56.02	50.49	45.82	42.71
24198	2.67	2.34	2.08	1.95	1.86	2.07	2.59	3.37	3.77	3.40	3.27	2.87	2.63	2.58	2.25	2.23	2.38	4.46	5.05	4.69	3.91	3.30	3.12	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.08	-3.96	-6.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	35.70	31.83	29.16	27.99	28.47	30.26	36.69	41.22	41.35	37.21	35.83	31.36	28.07	26.75	23.32	23.29	25.71	50.87	60.70	58.32	51.01	46.52	42.19	39.25
23793	-1.41	-1.19	-1.03	-1.05	-1.00	-1.16	-1.33	-1.41	-1.50	-1.39	-1.38	-1.31	-1.14	-1.00	-0.92	-0.92	-1.02	-2.23	-2.40	-1.80	-1.09	-0.66	-0.51	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	35.40	31.57	28.89	27.73	28.20	29.98	36.35	40.83	40.97	36.79	35.42	31.00	27.74	26.41	23.05	23.02	25.45	50.39	60.13	57.78	50.54	46.05	41.76	38.85
23792	-1.71	-1.45	-1.30	-1.31	-1.27	-1.45	-1.67	-1.79	-1.89	-1.81	-1.79	-1.67	-1.46	-1.33	-1.19	-1.19	-1.28	-2.71	-2.97	-2.34	-1.56	-1.13	-0.94	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	35.81	31.93	29.22	28.05	28.53	30.33	36.77	41.34	41.48	37.25	35.87	31.39	28.09	26.75	23.34	23.31	25.74	51.03	60.95	58.50	51.22	46.71	42.36	39.33
23915	-1.30	-1.09	-0.97	-0.99	-0.94	-1.10	-1.25	-1.28	-1.37	-1.35	-1.34	-1.27	-1.11	-1.00	-0.90	-0.90	-0.99	-2.07	-2.15	-1.62	-0.89	-0.47	-0.34	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	35.81	31.93	29.22	28.05	28.53	30.33	36.77	41.34	41.48	37.25	35.87	31.39	28.09	26.75	23.34	23.31	25.74	51.03	60.95	58.50	51.22	46.71	42.36	39.33
23913	-1.30	-1.09	-0.97	-0.99	-0.94	-1.10	-1.25	-1.28	-1.37	-1.35	-1.34	-1.27	-1.11	-1.00	-0.90	-0.90	-0.99	-2.07	-2.15	-1.62	-0.89	-0.47	-0.34	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	35.81	31.87	29.22	27.94	28.56	30.33	36.80	41.35	41.48	37.29	35.87	31.39	28.09	26.77	23.34	23.31	25.74	51.24	60.95	58.80	51.22	46.71	42.36	39.33
23628	-1.30	-1.16	-0.97	-1.10	-0.91	-1.10	-1.22	-1.28	-1.37	-1.31	-1.34	-1.27	-1.11	-0.97	-0.90	-0.90	-0.99	-1.86	-2.15	-1.32	-0.89	-0.47	-0.34	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.29	31.21	28.92	27.82	28.70	30.48	36.20	40.49	40.24	36.59	35.27	31.00	27.92	26.26	23.08	22.83	25.39	49.12	58.87	56.70	48.46	44.21	40.35	37.70
23791	-1.82	-1.82	-1.27	-1.22	-0.77	-0.94	-1.82	-2.13	-2.61	-2.01	-1.93	-1.67	-1.28	-1.53	-1.43	-1.99	-2.35	-3.98	-4.23	-3.43	-3.65	-2.97	-2.35	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	35.14	31.04	28.77	27.68	28.53	30.33	36.01	40.58	40.41	36.63	35.31	31.03	27.95	25.54	21.86	21.87	24.39	49.60	59.63	57.24	48.98	44.68	40.70	37.86
23811	-1.97	-1.98	-1.42	-1.36	-0.94	-1.10	-2.02	-2.05	-2.44	-1.97	-1.90	-1.63	-1.26	-2.25	-2.69	-3.03	-3.47	-3.50	-3.47	-2.89	-3.13	-2.50	-2.01	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.68	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	37.00	32.86	30.03	28.95	29.44	31.36	37.91	42.58	43.31	38.84	37.65	32.81	29.23	27.78	24.79	25.51	28.93	54.63	65.35	61.77	53.20	48.05	43.60	40.55
23528	-0.11	-0.16	-0.15	-0.09	-0.03	-0.06	-0.11	-0.04	-0.13	-0.04	-0.04	0.00	0.03	-0.06	-0.07	-0.07	-0.08	0.11	0.57	0.36	0.10	0.00	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.28	-0.48	-0.15	0.00	-0.09	-0.63	-1.37	-2.28	-1.43	-1.68	-1.28	-0.99	-0.86	-0.86	-0.71
NEG___GEN_MONROE	36.29	32.20	29.70	28.52	29.26	31.14	37.26	41.77	41.78	37.68	36.17	31.72	28.42	26.92	23.66	23.65	26.28	51.03	61.33	58.98	50.54	45.91	41.76	38.89
24207	-0.82	-0.83	-0.48	-0.52	-0.21	-0.28	-0.76	-0.85	-1.07	-0.93	-1.04	-0.95	-0.79	-0.86	-0.80	-1.07	-1.28	-2.07	-1.77	-1.14	-1.56	-1.27	-0.94	-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	-0.03	-0.22	-0.50	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	35.66	31.57	29.13	28.05	28.88	30.67	36.61	41.30	41.09	37.17	35.79	31.59	28.44	26.82	23.54	23.73	26.56	51.19	61.65	58.98	50.39	45.49	41.34	38.49
23901	-1.45	-1.45	-1.06	-0.99	-0.59	-0.75	-1.41	-1.32	-1.76	-1.43	-1.41	-1.08	-0.76	-0.97	-1.04	-1.23	-1.42	-1.91	-1.45	-1.14	-1.72	-1.70	-1.37	-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	-0.05	-0.34	-0.75	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	39.08	34.77	31.78	30.52	30.94	32.97	40.07	45.27	45.72	41.11	39.59	34.76	31.10	29.88	27.64	29.45	34.49	56.71	67.26	64.22	55.45	49.92	45.18	42.16
23608	1.97	1.75	1.60	1.48	1.47	1.54	2.05	2.64	2.87	2.51	2.38	2.09	1.90	1.89	1.70	1.65	1.79	3.61	4.16	4.09	3.34	2.74	2.48	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.70	-3.60	-5.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	38.52	34.31	31.33	30.14	30.56	32.65	39.62	44.41	44.61	40.15	38.73	33.97	30.28	28.62	24.24	30.20	36.20	55.33	65.68	62.29	54.14	48.98	44.20	41.28
55635	1.41	1.29	1.15	1.10	1.09	1.23	1.60	1.79	1.76	1.54	1.53	1.31	1.08	1.00	0.85	0.90	1.02	2.23	2.59	2.16	2.03	1.79	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.85	-5.10	-8.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	35.92	32.00	29.25	28.05	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	51.89	62.40	59.81	52.11	47.72	43.25	40.17
23847	-1.19	-1.02	-0.94	-0.99	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.34	-2.02	-1.32	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
NGRID_A1_DSASP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
323792	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
323793	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
323807	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	35.03	30.41	28.37	27.59	28.03	29.89	35.74	39.51	39.51	36.02	34.83	30.64	27.66	25.84	22.90	22.54	25.10	48.37	58.18	54.77	47.47	43.36	39.76	37.30
323715	-2.08	-2.61	-1.81	-1.45	-1.44	-1.54	-2.28	-3.11	-3.34	-2.59	-2.38	-2.03	-1.55	-1.94	-1.62	-2.30	-2.67	-4.73	-4.92	-5.35	-4.64	-3.82	-2.95	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.63	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	34.36	30.81	27.80	27.04	27.44	29.26	35.05	39.34	39.34	35.63	34.42	30.31	27.31	25.68	22.68	22.59	25.08	48.16	57.86	54.47	47.21	43.13	39.46	36.70
323714	-2.75	-2.21	-2.39	-2.00	-2.03	-2.17	-2.97	-3.28	-3.51	-2.97	-2.79	-2.35	-1.90	-2.11	-1.84	-2.23	-2.67	-4.94	-5.24	-5.65	-4.90	-4.06	-3.25	-3.11
	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	-0.04	-0.28	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	34.96	30.84	28.28	27.47	27.91	29.76	35.66	39.98	39.98	36.21	34.98	30.81	27.74	26.04	23.02	22.93	25.50	49.01	58.87	55.44	48.04	43.84	40.10	37.30
323716	-2.15	-2.18	-1.90	-1.57	-1.56	-1.67	-2.36	-2.64	-2.87	-2.39	-2.23	-1.86	-1.46	-1.75	-1.50	-1.91	-2.27	-4.09	-4.23	-4.69	-4.06	-3.35	-2.61	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.63	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	34.40	30.38	28.16	27.09	27.97	29.70	35.25	39.64	39.42	35.75	34.42	30.32	27.28	25.71	22.68	22.59	25.05	48.11	57.48	55.38	47.37	43.27	39.46	36.70
55903	-2.71	-2.64	-2.02	-1.95	-1.50	-1.73	-2.78	-2.98	-3.43	-2.86	-2.79	-2.35	-1.93	-2.08	-1.84	-2.23	-2.70	-4.99	-5.62	-4.75	-4.74	-3.92	-3.25	-3.10
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	34.96	30.84	28.28	27.47	27.91	29.76	35.66	39.98	39.98	36.21	34.98	30.81	27.74	26.04	23.02	22.92	25.49	49.01	58.87	55.44	48.04	43.84	40.10	37.30
23760	-2.15	-2.18	-1.90	-1.57	-1.56	-1.67	-2.36	-2.64	-2.87	-2.39	-2.23	-1.86	-1.46	-1.75	-1.50	-1.91	-2.27	-4.09	-4.23	-4.69	-4.06	-3.35	-2.61	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.62	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	36.03	32.03	29.28	28.17	28.62	30.48	36.80	41.09	33.14	33.34	29.16	29.44	28.15	26.73	23.45	23.55	26.17	31.33	37.66	40.27	36.53	33.55	29.34	28.59
23575	-1.08	-0.99	-0.90	-0.87	-0.86	-0.94	-1.22	-1.53	-1.54	-1.39	-1.34	-1.21	-1.05	-1.03	-0.90	-0.92	-0.99	-1.96	-2.08	-2.04	-1.83	-1.65	-1.45	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.17	3.87	6.71	2.02	0.00	-0.02	-0.11	-0.26	-0.43	19.81	23.36	17.81	13.75	11.98	11.91	9.82
NINE_MILE_2	36.03	32.03	29.28	28.17	28.62	30.51	36.80	41.09	33.02	33.28	29.06	29.41	28.15	26.73	23.45	23.55	26.17	31.03	37.31	40.01	36.32	33.37	29.16	28.44
23744	-1.08	-0.99	-0.90	-0.87	-0.86	-0.91	-1.22	-1.53	-1.54	-1.39	-1.34	-1.21	-1.05	-1.03	-0.90	-0.92	-0.99	-1.96	-2.08	-2.04	-1.83	-1.65	-1.45	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.29	3.93	6.81	2.05	0.00	-0.02	-0.11	-0.26	-0.43	20.11	23.71	18.08	13.96	12.16	12.09	9.97
NM_CAPITAL___DRP	38.45	34.24	31.24	30.09	30.47	32.56	39.54	44.28	44.48	40.03	38.62	33.88	30.23	28.54	24.21	30.16	36.16	55.23	65.43	62.05	53.93	48.79	44.07	41.12
24208	1.34	1.22	1.06	1.05	1.00	1.13	1.52	1.66	1.63	1.43	1.41	1.21	1.02	0.92	0.82	0.85	0.96	2.12	2.33	1.92	1.82	1.60	1.37	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	36.63	32.56	29.79	28.63	29.15	31.05	37.49	41.90	42.89	38.37	37.24	32.28	28.68	27.24	23.92	24.08	26.79	54.12	64.55	61.18	52.65	47.63	43.21	40.15
24181	-0.48	-0.46	-0.39	-0.41	-0.32	-0.38	-0.53	-0.72	-0.77	-0.62	-0.63	-0.59	-0.53	-0.53	-0.48	-0.51	-0.56	-0.96	-0.88	-0.72	-0.83	-0.75	-0.68	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.39	-0.67	-0.20	0.00	-0.02	-0.16	-0.37	-0.62	-1.98	-2.33	-1.78	-1.37	-1.20	-1.19	-0.98
NM_FRONTIER___DRP	34.40	30.38	28.16	27.09	27.97	29.70	35.25	39.64	39.42	35.75	34.42	30.32	27.28	25.71	22.68	22.59	25.05	48.11	57.48	55.38	47.37	43.27	39.46	36.70
24179	-2.71	-2.64	-2.02	-1.95	-1.50	-1.73	-2.78	-2.98	-3.43	-2.86	-2.79	-2.35	-1.93	-2.08	-1.84	-2.23	-2.70	-4.99	-5.62	-4.75	-4.74	-3.92	-3.25	-3.10
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	35.85	31.97	29.22	28.05	28.56	30.36	36.88	41.47	41.61	37.41	35.98	31.49	28.15	26.83	23.39	23.36	25.79	51.14	61.08	58.68	51.43	46.90	42.49	39.41
24053	-1.26	-1.06	-0.97	-0.99	-0.91	-1.07	-1.14	-1.15	-1.24	-1.20	-1.23	-1.18	-1.05	-0.92	-0.85	-0.85	-0.94	-1.96	-2.02	-1.44	-0.68	-0.28	-0.21	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	39.67	35.27	32.15	30.72	31.18	33.25	40.07	45.78	46.45	42.35	40.60	35.84	32.16	31.00	28.95	30.76	36.40	57.36	74.06	64.12	55.29	50.16	46.13	42.83
23551	2.56	2.25	1.96	1.68	1.71	1.82	2.05	3.15	3.60	3.74	3.39	3.17	2.95	2.94	2.59	2.62	2.73	4.25	4.29	3.97	3.18	2.97	3.42	3.02
	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	-0.32	-2.12	-3.93	-6.94	-0.01	-6.67	-0.03	0.00	0.00	-0.01	0.00
NORTHPORT___2	39.67	35.27	32.15	30.72	31.18	33.25	40.07	45.78	46.45	42.35	40.60	35.84	32.16	31.00	28.95	30.76	36.40	57.36	74.06	64.12	55.29	50.16	46.13	42.83
23552	2.56	2.25	1.96	1.68	1.71	1.82	2.05	3.15	3.60	3.74	3.39	3.17	2.95	2.94	2.59	2.62	2.73	4.25	4.29	3.97	3.18	2.97	3.42	3.02
	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	-0.32	-2.12	-3.93	-6.94	-0.01	-6.67	-0.03	0.00	0.00	-0.01	0.00
NORTHPORT___3	39.64	35.23	32.12	30.69	31.15	33.22	40.07	45.73	46.41	42.31	40.60	35.81	32.13	30.95	28.93	30.71	36.34	57.14	51.62	63.82	55.08	50.02	46.08	42.79
23553	2.52	2.21	1.93	1.65	1.68	1.79	2.05	3.11	3.55	3.71	3.39	3.14	2.92	2.89	2.57	2.56	2.67	4.03	3.98	3.73	2.97	2.83	3.37	2.99
	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	-0.32	-2.12	-3.93	-6.94	-0.01	15.45	0.04	0.00	0.00	-0.01	0.00
NORTHPORT___4	39.64	35.23	32.12	30.69	31.15	33.22	40.07	45.73	46.41	42.31	40.60	35.81	32.13	30.95	28.93	30.71	36.34	57.14	51.62	63.82	55.08	50.02	46.08	42.79
23650	2.52	2.21	1.93	1.65	1.68	1.79	2.05	3.11	3.55	3.71	3.39	3.14	2.92	2.89	2.57	2.56	2.67	4.03	3.98	3.73	2.97	2.83	3.37	2.99
	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	-0.32	-2.12	-3.93	-6.94	-0.01	15.45	0.04	0.00	0.00	-0.01	0.00
NORTHPORT___IC	40.04	35.56	32.24	30.87	31.12	33.25	40.11	45.69	46.62	42.46	40.60	35.84	32.19	31.00	28.98	30.76	36.40	57.30	74.06	64.06	55.03	50.16	46.26	42.83
23718	2.93	2.54	2.05	1.83	1.65	1.82	2.09	3.07	3.77	3.86	3.39	3.17	2.98	2.94	2.62	2.61	2.73	4.19	4.29	3.91	2.92	2.97	3.54	3.03
	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	-0.32	-2.12	-3.93	-6.94	-0.01	-6.67	-0.03	0.00	0.00	-0.01	0.00
NORTH___COUNTRY_ESR	35.29	31.44	28.83	27.59	28.15	29.92	36.27	40.75	40.88	36.79	35.42	31.03	27.77	26.44	23.05	23.02	25.42	50.50	59.94	57.90	50.39	45.91	41.64	38.77
323785	-1.82	-1.58	-1.36	-1.45	-1.33	-1.51	-1.75	-1.87	-1.97	-1.81	-1.79	-1.63	-1.43	-1.30	-1.19	-1.19	-1.31	-2.60	-3.15	-2.22	-1.72	-1.27	-1.07	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	38.89	34.80	31.72	30.32	30.97	33.03	39.81	45.73	45.34	42.00	40.12	35.42	31.90	30.81	28.61	30.64	39.98	56.02	72.04	63.64	54.87	49.45	45.06	42.20
323591	1.78	1.78	1.54	1.28	1.50	1.60	1.79	2.73	2.87	3.40	2.90	2.74	2.69	2.75	2.25	2.49	2.73	4.46	4.29	3.49	2.76	2.26	2.35	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-10.52	1.54	-4.65	-0.03	0.00	0.00	-0.01	0.00
NPX_GEN_CSC	39.52	35.07	31.97	30.52	30.91	32.97	39.73	45.90	45.90	42.23	40.42	35.88	32.37	31.20	29.31	31.07	40.06	56.07	69.23	64.59	55.55	50.30	46.17	42.75
323557	2.41	2.05	1.78	1.48	1.44	1.54	1.71	2.90	3.43	3.63	3.20	3.20	3.16	3.13	2.96	2.93	2.81	4.51	4.79	4.45	3.44	3.11	3.46	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-10.53	1.54	-1.34	-0.02	0.00	0.00	-0.01	0.00
NSINS_S._GLNS_FALLS	39.23	34.90	31.88	30.67	31.12	33.28	40.30	45.27	45.46	40.53	38.88	33.88	30.05	28.29	23.96	30.15	36.34	55.97	67.20	63.67	55.29	50.30	45.22	42.32
23858	2.12	1.88	1.69	1.63	1.65	1.85	2.28	2.64	2.61	1.93	1.67	1.21	0.85	0.67	0.56	0.73	0.96	2.87	4.10	3.55	3.18	3.11	2.52	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	36.96	32.86	30.06	28.89	29.44	31.40	37.87	42.37	43.87	39.00	37.99	32.70	28.91	27.44	24.15	24.41	27.23	55.88	66.81	63.12	54.17	48.98	44.50	41.28
24197	-0.15	-0.17	-0.12	-0.15	-0.03	-0.03	-0.15	-0.26	-0.30	-0.23	-0.30	-0.29	-0.29	-0.33	-0.32	-0.31	-0.35	-0.42	-0.06	0.12	-0.16	-0.14	-0.13	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.63	-1.08	-0.33	0.00	-0.03	-0.23	-0.51	-0.85	-3.20	-3.77	-2.88	-2.22	-1.94	-1.92	-1.59
NUMBER_THREE_WT_PWR	36.26	32.33	29.55	28.37	28.94	30.74	37.34	41.86	42.57	37.97	36.65	32.02	28.42	26.98	23.62	23.75	26.31	53.72	64.89	61.97	53.69	48.92	44.17	41.01
323818	-0.85	-0.70	-0.64	-0.67	-0.53	-0.69	-0.68	-0.77	-0.82	-0.89	-1.00	-0.78	-0.79	-0.78	-0.68	-0.60	-0.67	-0.69	0.25	0.66	0.68	0.94	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.26	-0.44	-0.13	0.00	-0.01	-0.06	-0.15	-0.24	-1.31	-1.54	-1.18	-0.91	-0.79	-0.79	-0.65
NYISO_LBMP_REFERENCE	37.11	33.02	30.18	29.04	29.47	31.43	38.02	42.62	42.85	38.60	37.21	32.67	29.20	27.74	24.24	24.21	26.73	53.10	63.10	60.13	52.11	47.19	42.70	39.81
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	40.15	35.66	32.48	31.04	31.48	33.56	40.46	46.20	46.96	42.81	41.05	36.24	32.51	31.34	29.27	31.07	36.76	58.26	72.04	65.25	56.22	50.91	46.77	43.39
24164	3.04	2.64	2.29	2.00	2.01	2.14	2.44	3.58	4.11	4.21	3.83	3.56	3.30	3.27	2.91	2.93	3.07	5.15	5.49	5.11	4.12	3.73	4.06	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.46	-0.02	0.00	0.00	-0.01	0.00
NYPA_GOWANUS_____GT5	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24156	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	40.04	35.60	32.51	31.13	31.56	33.53	40.57	46.12	46.62	42.15	40.63	35.87	32.15	30.97	28.90	30.68	35.86	57.51	67.58	64.46	55.75	50.35	45.78	42.83
24157	2.93	2.58	2.32	2.09	2.09	2.11	2.55	3.50	3.77	3.55	3.42	3.20	2.95	2.91	2.54	2.54	2.62	4.40	4.48	4.33	3.65	3.16	3.08	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	40.05	35.64	32.55	31.20	31.63	33.67	40.77	46.30	46.84	42.40	40.82	36.04	32.34	31.02	28.92	30.82	36.00	57.57	67.40	64.47	55.92	50.54	45.95	42.92
24160	2.93	2.61	2.36	2.15	2.15	2.23	2.74	3.67	3.99	3.79	3.61	3.37	3.13	2.94	2.54	2.66	2.75	4.46	4.29	4.33	3.80	3.35	3.24	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.14	-3.95	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	40.05	35.64	32.55	31.20	31.63	33.67	40.77	46.30	46.84	42.40	40.82	36.04	32.34	31.02	28.92	30.82	36.00	57.57	67.40	64.47	55.92	50.54	45.95	42.92
24161	2.93	2.61	2.36	2.15	2.15	2.23	2.74	3.67	3.99	3.79	3.61	3.37	3.13	2.94	2.54	2.66	2.75	4.46	4.29	4.33	3.80	3.35	3.24	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.33	-2.14	-3.95	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_KENT_____GT	39.97	35.53	32.45	31.10	31.50	33.53	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.90	30.68	35.86	57.46	67.39	64.33	55.70	50.30	45.78	42.79
24152	2.86	2.51	2.26	2.06	2.03	2.11	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.54	2.54	2.62	4.36	4.29	4.21	3.59	3.11	3.08	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	40.04	35.56	32.48	31.10	31.56	33.50	40.57	46.12	46.58	42.11	40.59	35.87	32.15	30.97	28.90	30.70	35.88	57.56	67.64	64.58	55.75	50.30	45.69	42.79
24155	2.93	2.54	2.29	2.06	2.09	2.07	2.55	3.50	3.73	3.51	3.39	3.20	2.95	2.91	2.54	2.56	2.65	4.46	4.55	4.45	3.65	3.11	2.99	2.99
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	39.90	35.47	32.39	31.04	31.48	33.50	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.88	30.66	35.83	57.35	67.26	64.22	55.65	50.30	45.74	42.75
24162	2.78	2.44	2.20	2.00	2.01	2.07	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.52	2.52	2.59	4.25	4.16	4.09	3.55	3.11	3.03	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	39.90	35.47	32.39	31.04	31.48	33.50	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.88	30.66	35.83	57.35	67.26	64.22	55.65	50.30	45.74	42.75
24163	2.78	2.44	2.20	2.00	2.01	2.07	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.52	2.52	2.59	4.25	4.16	4.09	3.55	3.11	3.03	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	39.85	35.43	32.38	31.04	31.44	33.47	40.53	45.99	46.57	42.11	40.59	35.83	32.12	30.92	28.85	30.66	35.80	57.24	67.07	64.09	55.60	50.21	45.69	42.71
323568	2.75	2.41	2.20	2.00	1.97	2.04	2.51	3.37	3.73	3.51	3.39	3.17	2.92	2.86	2.50	2.52	2.57	4.14	3.98	3.97	3.49	3.02	2.99	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.01	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	39.86	35.43	32.39	31.04	31.45	33.47	40.53	46.04	46.58	42.15	40.60	35.84	32.16	30.92	28.85	30.66	35.81	57.25	67.14	64.16	55.60	50.21	45.69	42.71
323569	2.75	2.41	2.20	2.00	1.97	2.04	2.51	3.41	3.73	3.55	3.39	3.17	2.95	2.86	2.50	2.52	2.57	4.14	4.04	4.03	3.49	3.02	2.99	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	39.82	35.37	32.24	30.78	31.21	33.28	40.11	45.86	46.58	42.50	40.71	36.01	32.37	31.17	29.19	30.95	36.56	57.78	72.50	64.72	55.75	50.49	46.38	43.03
23794	2.71	2.34	2.05	1.74	1.74	1.85	2.09	3.24	3.73	3.90	3.50	3.33	3.16	3.11	2.83	2.81	2.89	4.67	4.92	4.57	3.65	3.30	3.67	3.22
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-4.48	-0.02	0.00	0.00	-0.01	0.00

NYPA_____HELLGATE_GT1	40.05	35.64	32.55	31.20	31.63	33.67	40.77	46.30	46.84	42.40	40.82	36.04	32.34	31.00	28.90	30.80	36.00	57.57	67.40	64.47	55.92	50.54	45.95	42.92
24158	2.93	2.61	2.36	2.15	2.15	2.23	2.74	3.67	3.99	3.79	3.61	3.37	3.13	2.94	2.54	2.66	2.75	4.46	4.29	4.33	3.80	3.35	3.24	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_____HELLGATE_GT2	40.05	35.64	32.55	31.20	31.63	33.67	40.77	46.30	46.84	42.40	40.82	36.04	32.34	31.00	28.90	30.80	36.00	57.57	67.40	64.47	55.92	50.54	45.95	42.92
24159	2.93	2.61	2.36	2.15	2.15	2.23	2.74	3.67	3.99	3.79	3.61	3.37	3.13	2.94	2.54	2.66	2.75	4.46	4.29	4.33	3.80	3.35	3.24	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD	35.33	30.84	28.58	27.79	28.23	30.11	36.04	40.11	40.11	36.48	35.23	31.00	27.92	26.09	23.06	22.78	25.39	49.12	59.18	55.74	48.25	44.07	40.35	37.74
23848	-1.78	-2.18	-1.60	-1.25	-1.24	-1.32	-1.98	-2.51	-2.74	-2.12	-1.97	-1.66	-1.28	-1.69	-1.45	-2.03	-2.35	-3.98	-3.91	-4.39	-3.86	-3.12	-2.35	-2.07
	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	-0.04	-0.27	-0.61	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	36.11	31.96	29.28	28.28	28.74	30.67	36.96	41.51	41.65	37.56	36.17	31.72	28.42	26.95	23.68	23.72	26.41	51.19	61.58	58.38	50.49	45.86	41.72	38.73
24046	-1.00	-1.06	-0.90	-0.76	-0.74	-0.75	-1.06	-1.11	-1.20	-1.04	-1.04	-0.95	-0.79	-0.83	-0.78	-0.99	-1.15	-1.91	-1.51	-1.75	-1.62	-1.32	-0.98	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	36.93	32.79	30.03	28.92	29.44	31.36	37.83	42.49	43.21	38.76	37.53	32.71	29.18	27.75	24.77	25.46	28.84	54.44	64.99	61.68	53.07	47.89	43.45	40.38
356122	-0.19	-0.23	-0.15	-0.12	-0.03	-0.06	-0.19	-0.13	-0.21	-0.12	-0.15	-0.10	-0.03	-0.08	-0.10	-0.12	-0.16	-0.05	0.25	0.30	0.00	-0.14	-0.09	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.27	-0.47	-0.14	0.00	-0.09	-0.63	-1.37	-2.27	-1.39	-1.64	-1.25	-0.97	-0.84	-0.84	-0.69
OCC_CHEM___DRP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
24175	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	34.96	30.84	28.28	27.50	27.91	29.76	35.70	40.44	39.69	36.29	35.01	30.84	27.77	26.12	23.07	23.03	29.19	47.67	57.10	55.68	48.25	43.93	40.18	37.34
24063	-2.15	-2.18	-1.90	-1.54	-1.56	-1.67	-2.32	-2.56	-2.78	-2.32	-2.20	-1.83	-1.43	-1.66	-1.45	-1.82	-2.16	-3.87	-3.97	-4.45	-3.86	-3.26	-2.52	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.63	-4.63	1.55	2.02	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	35.07	31.01	28.77	27.68	28.56	30.33	35.97	39.98	39.68	36.17	34.86	30.71	27.66	26.01	22.90	22.59	25.11	48.43	57.99	55.80	47.73	43.60	39.84	37.34
24177	-2.04	-2.01	-1.42	-1.36	-0.91	-1.10	-2.05	-2.64	-3.17	-2.43	-2.34	-1.96	-1.55	-1.78	-1.62	-2.25	-2.67	-4.67	-5.11	-4.33	-4.38	-3.59	-2.86	-2.47
	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	-0.04	-0.29	-0.64	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
323712	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	37.15	33.09	30.25	29.07	29.59	31.49	38.13	42.79	43.27	38.70	37.33	32.64	29.06	27.58	24.09	24.24	26.85	54.07	64.88	61.84	53.59	48.65	43.90	40.87
323681	0.04	0.07	0.06	0.03	0.12	0.06	0.11	0.17	0.13	-0.04	-0.11	-0.10	-0.15	-0.17	-0.14	-0.10	-0.08	0.27	0.95	1.08	0.99	1.04	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.14	-0.24	-0.07	0.00	0.00	0.00	-0.12	-0.21	-0.71	-0.83	-0.63	-0.49	-0.43	-0.42	-0.35
ONEIDA___115KV_TB4	37.67	33.52	30.67	29.48	30.00	31.93	38.63	43.30	43.86	39.18	37.84	33.00	29.35	27.87	24.43	24.56	27.30	54.83	65.65	62.52	53.99	48.92	44.19	41.09
55905	0.56	0.50	0.48	0.44	0.53	0.50	0.61	0.68	0.60	0.39	0.30	0.23	0.15	0.11	0.10	0.12	0.19	0.74	1.39	1.50	1.20	1.13	0.90	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.19	-0.33	-0.10	0.00	-0.01	-0.10	-0.23	-0.38	-0.99	-1.17	-0.89	-0.69	-0.60	-0.59	-0.49
ONONDAGA_REF_OCCRA	36.78	32.69	29.91	28.75	29.26	31.18	37.64	42.07	43.26	38.60	37.52	32.45	28.80	27.36	24.05	24.28	27.07	54.76	65.36	61.88	53.22	48.13	43.69	40.54
23987	-0.33	-0.33	-0.27	-0.29	-0.21	-0.25	-0.38	-0.55	-0.56	-0.46	-0.48	-0.46	-0.41	-0.42	-0.39	-0.39	-0.43	-0.69	-0.50	-0.36	-0.52	-0.47	-0.43	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.46	-0.80	-0.24	0.00	-0.03	-0.21	-0.46	-0.77	-2.35	-2.77	-2.11	-1.63	-1.42	-1.41	-1.17
ONONDAGA___COGEN	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
23986	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
ONTARIO___LFGE	36.70	32.56	29.76	28.69	29.21	31.14	37.68	42.24	42.69	38.47	37.16	32.34	28.82	27.31	24.07	24.36	27.28	53.65	64.11	61.10	52.58	47.49	43.48	40.33
23819	-0.41	-0.46	-0.42	-0.35	-0.27	-0.28	-0.34	-0.38	-0.69	-0.39	-0.48	-0.46	-0.38	-0.47	-0.44	-0.46	-0.45	-0.74	-0.51	-0.18	-0.42	-0.47	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.25	-0.44	-0.13	0.00	-0.04	-0.27	-0.61	-1.01	-1.29	-1.52	-1.16	-0.89	-0.78	-0.77	-0.64
ORANGEVILLE_WT_PWR	35.03	30.91	28.37	27.53	28.00	29.83	35.78	40.07	40.15	36.32	34.98	30.81	27.74	25.94	23.02	23.19	26.02	50.08	60.39	56.94	49.29	44.78	40.82	38.02
323706	-2.08	-2.11	-1.81	-1.51	-1.47	-1.60	-2.24	-2.56	-2.70	-2.28	-2.23	-1.86	-1.46	-1.86	-1.58	-1.82	-2.03	-3.02	-2.71	-3.19	-2.81	-2.40	-1.88	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-0.80	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	35.03	30.91	28.37	27.53	28.00	29.83	35.78	40.07	40.15	36.32	34.98	30.81	27.74	25.94	23.02	23.19	26.02	50.08	60.39	56.94	49.29	44.78	40.82	38.02
323794	-2.08	-2.11	-1.81	-1.51	-1.47	-1.60	-2.24	-2.56	-2.70	-2.28	-2.23	-1.86	-1.46	-1.86	-1.58	-1.82	-2.03	-3.02	-2.71	-3.19	-2.81	-2.40	-1.88	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-0.80	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	35.85	31.96	29.25	28.00	28.59	30.36	36.80	41.30	41.86	37.36	36.06	31.41	27.86	26.41	23.05	23.18	25.58	52.00	62.40	60.06	52.11	47.72	43.25	40.17
24044	-1.26	-1.06	-0.94	-1.04	-0.88	-1.07	-1.22	-1.32	-1.46	-1.47	-1.53	-1.37	-1.34	-1.33	-1.19	-1.14	-1.34	-2.23	-2.02	-1.08	-0.78	-0.14	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.22	-0.38	-0.11	0.00	0.00	0.00	-0.11	-0.19	-1.12	-1.33	-1.01	-0.78	-0.68	-0.68	-0.56
OSWEGO___5	36.26	32.23	29.46	28.34	28.79	30.71	37.07	41.43	47.70	40.41	41.13	33.23	28.36	26.93	23.64	23.76	26.43	66.34	78.89	71.85	60.97	54.86	50.44	46.07
23606	-0.85	-0.79	-0.72	-0.70	-0.68	-0.72	-0.95	-1.19	-1.24	-1.08	-1.08	-0.95	-0.85	-0.83	-0.73	-0.75	-0.80	-1.54	-1.64	-1.56	-1.40	-1.27	-1.15	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	-2.89	-5.01	-1.51	0.00	-0.02	-0.13	-0.30	-0.50	-14.78	-17.43	-13.29	-10.27	-8.94	-8.89	-7.33
OSWEGO___6	36.26	32.23	29.46	28.34	28.79	30.71	37.07	41.43	47.70	40.41	41.13	33.23	28.36	26.93	23.64	23.76	26.43	66.34	78.89	71.85	60.97	54.86	50.44	46.07
23613	-0.85	-0.79	-0.72	-0.70	-0.68	-0.72	-0.95	-1.19	-1.24	-1.08	-1.08	-0.95	-0.85	-0.83	-0.73	-0.75	-0.80	-1.54	-1.64	-1.56	-1.40	-1.27	-1.15	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	-2.89	-5.01	-1.51	0.00	-0.02	-0.13	-0.30	-0.50	-14.78	-17.43	-13.29	-10.27	-8.94	-8.89	-7.33
OUTOKUMPU-AB___DRP	35.26	31.14	28.86	27.76	28.65	30.42	36.12	40.58	40.37	36.59	35.27	31.03	27.92	26.21	23.00	22.88	25.46	49.33	59.12	56.88	48.67	44.40	40.53	37.78
24206	-1.86	-1.88	-1.33	-1.28	-0.83	-1.01	-1.90	-2.05	-2.49	-2.01	-1.93	-1.63	-1.28	-1.58	-1.53	-1.96	-2.33	-3.77	-3.98	-3.25	-3.44	-2.78	-2.18	-2.03
	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	-0.04	-0.29	-0.63	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	34.88	31.04	28.19	27.41	27.85	29.70	35.55	39.89	39.89	36.17	34.94	30.74	27.68	25.93	22.90	22.77	25.34	48.85	58.80	55.38	47.94	43.79	40.10	37.34
323836	-2.23	-1.98	-1.99	-1.63	-1.62	-1.73	-2.47	-2.73	-2.96	-2.43	-2.27	-1.93	-1.52	-1.86	-1.62	-2.06	-2.43	-4.25	-4.29	-4.75	-4.17	-3.40	-2.61	-2.47
	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	-0.04	-0.29	-0.62	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	34.92	30.84	28.59	27.50	28.35	30.14	35.78	40.19	39.98	36.29	34.94	30.74	27.66	26.01	22.90	22.77	25.31	48.85	58.49	56.28	48.15	43.93	40.10	37.34
24026	-2.19	-2.18	-1.60	-1.54	-1.12	-1.29	-2.24	-2.43	-2.87	-2.32	-2.27	-1.93	-1.55	-1.78	-1.62	-2.06	-2.46	-4.25	-4.61	-3.85	-3.96	-3.26	-2.60	-2.47
	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	-0.04	-0.29	-0.62	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
323612	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	40.19	35.70	32.51	31.22	31.53	33.66	40.83	46.33	47.01	42.50	40.93	36.10	32.33	31.14	29.07	30.83	36.04	57.88	68.14	64.88	56.12	50.77	46.20	43.03
323760	3.08	2.67	2.32	2.18	2.06	2.23	2.81	3.71	4.16	3.90	3.72	3.43	3.12	3.08	2.71	2.69	2.81	4.78	5.05	4.75	4.01	3.59	3.50	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.48	30.45	28.25	27.18	28.03	29.76	35.32	39.72	39.51	35.82	34.49	30.38	27.36	25.76	22.73	22.62	25.11	48.22	57.61	55.50	47.47	43.36	39.59	36.78
345013	-2.63	-2.58	-1.93	-1.86	-1.44	-1.67	-2.70	-2.90	-3.34	-2.78	-2.72	-2.29	-1.84	-2.03	-1.79	-2.20	-2.65	-4.89	-5.49	-4.63	-4.64	-3.82	-3.12	-3.03
	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	-0.04	-0.29	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	34.48	30.84	27.86	27.09	27.53	29.32	35.13	39.47	39.42	35.75	34.49	30.38	27.37	25.70	22.73	22.62	25.14	48.27	57.99	54.60	47.31	43.22	39.59	36.78
80571	-2.63	-2.18	-2.32	-1.95	-1.95	-2.11	-2.89	-3.15	-3.43	-2.86	-2.71	-2.29	-1.84	-2.08	-1.79	-2.20	-2.62	-4.83	-5.11	-5.53	-4.79	-3.96	-3.12	-3.03
	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	-0.04	-0.28	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	40.05	35.61	32.49	31.17	31.48	33.57	40.65	46.04	46.67	42.28	40.71	35.94	32.25	30.89	28.83	30.71	35.94	57.25	67.21	64.16	55.71	50.40	45.87	42.84
345007	2.93	2.58	2.29	2.12	2.00	2.14	2.62	3.41	3.81	3.67	3.50	3.27	3.04	2.83	2.47	2.57	2.70	4.14	4.10	4.03	3.60	3.21	3.16	3.03
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.57	36.07	32.88	31.57	31.90	33.98	41.15	46.64	47.27	42.82	41.20	36.37	32.60	31.25	29.12	31.00	36.24	57.94	68.03	64.94	56.39	50.97	46.38	43.36
345019	3.45	3.04	2.69	2.53	2.42	2.55	3.12	4.01	4.41	4.21	3.98	3.69	3.39	3.19	2.76	2.86	2.99	4.83	4.92	4.81	4.27	3.77	3.67	3.54
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
PATROON__115KV_TB1	38.60	34.38	31.36	30.20	30.59	32.68	39.69	44.50	44.69	40.22	38.81	34.01	30.31	28.65	24.26	30.23	36.24	55.44	65.81	62.41	54.19	49.07	44.28	41.32
80586	1.48	1.35	1.18	1.16	1.12	1.26	1.67	1.88	1.84	1.62	1.60	1.34	1.11	1.03	0.87	0.92	1.04	2.34	2.71	2.28	2.08	1.89	1.58	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.44	34.24	31.27	30.08	30.53	32.62	39.50	44.33	44.35	39.60	37.91	33.09	29.47	27.84	23.63	29.78	35.98	54.91	65.62	62.35	54.09	49.07	44.28	41.28
323815	1.33	1.22	1.09	1.04	1.06	1.19	1.48	1.71	1.50	1.00	0.71	0.42	0.26	0.22	0.22	0.34	0.56	1.81	2.53	2.23	1.98	1.89	1.58	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.33	31.21	28.92	27.82	28.68	30.48	36.16	40.75	40.54	36.79	35.42	31.16	28.04	25.87	22.31	22.27	24.86	49.81	59.82	57.48	49.14	44.83	40.82	38.02
345030	-1.78	-1.82	-1.27	-1.22	-0.80	-0.94	-1.86	-1.88	-2.31	-1.81	-1.79	-1.50	-1.17	-1.91	-2.23	-2.61	-2.99	-3.29	-3.28	-2.65	-2.97	-2.36	-1.88	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.31	-0.68	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.78	35.37	32.27	30.99	31.33	33.50	40.61	45.99	46.62	42.00	40.48	35.54	31.83	30.63	28.57	30.40	35.68	57.56	68.14	64.82	56.02	50.49	45.82	42.71
345028	2.67	2.34	2.08	1.95	1.86	2.07	2.59	3.37	3.77	3.40	3.27	2.87	2.63	2.58	2.25	2.23	2.38	4.46	5.05	4.69	3.91	3.30	3.12	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.08	-3.96	-6.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	39.37	35.00	32.00	30.69	31.09	33.19	40.22	45.61	46.07	41.57	40.07	35.31	31.63	30.43	28.40	30.13	35.31	56.98	67.32	64.09	55.39	49.92	45.31	42.24
23653	2.26	1.98	1.81	1.65	1.62	1.76	2.20	2.98	3.22	2.97	2.87	2.64	2.42	2.39	2.11	2.08	2.22	3.87	4.23	3.97	3.28	2.74	2.61	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.06	-3.84	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	38.04	33.85	31.00	29.77	30.44	32.34	39.12	44.03	44.71	39.51	38.02	32.98	29.20	27.78	24.83	25.65	29.33	56.47	68.47	65.39	56.38	51.02	46.04	42.78
24146	0.93	0.83	0.81	0.73	0.97	0.91	1.10	1.41	1.24	0.62	0.30	0.16	0.00	-0.06	-0.05	0.05	0.29	1.86	3.60	3.91	3.23	2.93	2.43	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.29	-0.51	-0.15	0.00	-0.09	-0.64	-1.39	-2.30	-1.51	-1.78	-1.35	-1.05	-0.91	-0.91	-0.75
PIERCEFIELD___HYD	35.55	31.73	29.01	27.82	28.32	30.04	36.46	40.96	41.30	36.95	35.63	31.10	27.57	26.11	22.78	22.82	25.13	50.21	60.09	57.85	50.71	46.61	42.43	39.39
23852	-1.56	-1.29	-1.18	-1.22	-1.15	-1.38	-1.56	-1.66	-1.80	-1.78	-1.79	-1.63	-1.64	-1.64	-1.45	-1.45	-1.71	-3.50	-3.72	-2.83	-1.82	-0.94	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.12	-0.21	-0.06	0.00	0.00	0.00	-0.07	-0.11	-0.61	-0.72	-0.55	-0.42	-0.37	-0.37	-0.30
PINELAWN_CC_1	40.30	35.76	32.42	31.04	31.30	33.47	40.34	45.99	46.92	42.69	40.86	36.04	32.31	31.14	29.12	30.88	36.60	57.94	69.12	64.95	55.81	50.72	46.60	43.15
323563	3.19	2.74	2.23	2.00	1.83	2.04	2.32	3.37	4.07	4.09	3.65	3.36	3.10	3.08	2.76	2.74	2.89	4.83	5.17	4.81	3.70	3.54	3.89	3.34
	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	-0.32	-2.12	-3.93	-6.99	-0.01	-0.85	-0.01	0.00	0.00	-0.01	0.00
PJM_GEN_HTP_PROXY	39.82	35.40	32.33	30.99	31.39	33.50	40.61	46.45	46.29	42.15	40.63	35.80	32.10	30.92	28.88	30.63	39.38	55.90	65.55	64.51	55.75	50.35	45.82	42.71
323702	2.71	2.38	2.14	1.95	1.91	2.07	2.59	3.45	3.81	3.55	3.42	3.14	2.89	2.86	2.52	2.49	2.57	4.36	4.48	4.39	3.65	3.16	3.12	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	-0.31	-2.12	-3.93	-10.08	1.55	2.02	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	37.11	32.92	30.12	29.04	29.50	31.43	37.98	43.30	42.73	38.91	37.58	33.12	29.73	28.36	25.79	26.79	34.34	52.02	61.83	60.55	53.14	46.21	42.79	39.10
24065	0.00	-0.10	-0.06	0.00	0.03	0.00	-0.04	0.30	0.26	0.31	0.37	0.46	0.53	0.44	0.36	0.29	0.24	0.48	0.76	0.42	0.16	-0.09	0.09	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	0.00	0.00	0.00	-0.17	-1.19	-2.29	-7.38	1.55	2.02	0.00	-0.88	0.88	0.00	0.79
PJM_GEN_NEPTUNE_PROXY	39.64	35.23	32.15	30.72	31.15	33.22	40.07	46.07	45.99	42.19	40.57	35.75	32.04	30.86	28.83	30.59	39.77	55.81	65.43	64.28	55.45	50.21	46.00	42.75
323594	2.52	2.21	1.96	1.68	1.68	1.79	2.05	3.07	3.51	3.59	3.35	3.07	2.83	2.80	2.47	2.44	2.54	4.25	4.35	4.15	3.34	3.02	3.29	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.38	0.00	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-10.50	1.55	2.02	-0.01	0.00	0.00	-0.01	0.00
PJM_GEN_VFT_PROXY	39.66	35.26	32.20	30.86	31.29	33.37	40.45	46.32	46.15	42.03	40.51	35.70	32.00	30.83	28.80	30.56	39.29	55.68	65.23	64.15	55.48	50.15	45.64	42.58
323633	2.56	2.25	2.02	1.83	1.83	1.95	2.44	3.33	3.69	3.43	3.31	3.04	2.80	2.77	2.45	2.42	2.49	4.14	4.16	4.03	3.39	2.97	2.94	2.79
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.37	0.39	0.01	0.01	0.01	0.01	-0.31	-2.12	-3.93	-10.08	1.56	2.03	0.01	0.01	0.01	0.01	0.01
PLATSBRG_115KV_PMLD1	35.66	31.83	29.13	27.97	28.44	30.23	36.65	41.17	41.31	37.17	35.79	31.36	28.07	26.72	23.29	23.26	25.69	50.82	60.70	58.26	51.01	46.48	42.15	39.21
355749	-1.45	-1.19	-1.06	-1.07	-1.03	-1.19	-1.37	-1.45	-1.54	-1.43	-1.41	-1.31	-1.14	-1.03	-0.95	-0.94	-1.04	-2.28	-2.40	-1.86	-1.09	-0.71	-0.56	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	39.37	35.04	31.94	30.70	31.03	33.12	40.23	45.48	45.98	41.50	40.04	35.25	31.57	30.40	28.47	30.29	35.59	56.87	67.13	63.85	55.23	49.87	45.27	42.20
24000	2.26	2.01	1.75	1.66	1.56	1.70	2.21	2.86	3.13	2.90	2.83	2.58	2.37	2.33	2.04	2.03	2.14	3.77	4.04	3.73	3.13	2.69	2.56	2.39
	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	-0.32	-2.20	-4.05	-6.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.63	35.27	32.15	30.87	31.21	33.31	40.42	45.78	46.36	41.84	40.33	35.54	31.83	30.66	28.64	30.40	35.65	57.24	67.58	64.34	55.60	50.21	45.61	42.47
80602	2.52	2.25	1.96	1.83	1.74	1.89	2.40	3.15	3.51	3.24	3.13	2.87	2.63	2.61	2.28	2.25	2.38	4.14	4.48	4.21	3.49	3.02	2.90	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.13	-3.94	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.63	35.27	32.15	30.87	31.21	33.31	40.42	45.78	46.36	41.84	40.33	35.54	31.83	30.66	28.64	30.40	35.65	57.24	67.58	64.34	55.60	50.21	45.61	42.47
345020	2.52	2.25	1.96	1.83	1.74	1.89	2.40	3.15	3.51	3.24	3.13	2.87	2.63	2.61	2.28	2.25	2.38	4.14	4.48	4.21	3.49	3.02	2.90	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.13	-3.94	-6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.49	35.14	32.06	30.78	31.15	33.25	40.38	45.61	46.15	41.57	40.11	35.25	31.54	30.31	28.08	30.30	35.66	57.19	67.64	64.34	55.60	50.16	45.48	42.39
345023	2.38	2.11	1.87	1.74	1.68	1.82	2.36	2.98	3.30	2.97	2.90	2.58	2.34	2.30	2.04	2.01	2.17	4.09	4.54	4.21	3.49	2.97	2.78	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.81	-4.08	-6.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.90	30.66	35.86	57.40	67.51	64.28	55.65	50.39	45.86	42.75
23519	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.62	4.30	4.42	4.15	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	39.37	35.04	32.00	30.69	31.12	33.19	40.26	45.61	46.07	41.57	40.11	35.31	31.63	30.45	28.36	30.08	35.20	57.09	67.45	64.22	55.49	49.97	45.35	42.28
323819	2.26	2.01	1.81	1.65	1.65	1.76	2.24	2.98	3.22	2.97	2.90	2.64	2.42	2.41	2.11	2.11	2.22	3.98	4.35	4.09	3.39	2.78	2.65	2.47
	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	-0.30	-2.02	-3.77	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	40.12	35.60	32.45	30.99	31.42	33.50	40.34	46.16	46.92	42.77	41.01	36.24	32.57	31.36	29.36	31.14	36.78	58.32	71.85	65.37	56.28	50.96	46.77	43.35
23555	3.00	2.58	2.26	1.95	1.94	2.07	2.32	3.54	4.07	4.17	3.80	3.56	3.36	3.30	3.00	3.00	3.10	5.21	5.68	5.23	4.17	3.78	4.06	3.54
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.07	-0.02	0.00	0.00	-0.01	0.00
PORT_JEFF_4	40.12	35.60	32.45	30.99	31.42	33.50	40.34	46.16	46.92	42.77	41.01	36.24	32.57	31.36	29.36	31.14	36.78	58.32	71.85	65.37	56.28	50.96	46.77	43.35
23616	3.00	2.58	2.26	1.95	1.94	2.07	2.32	3.54	4.07	4.17	3.80	3.56	3.36	3.30	3.00	3.00	3.10	5.21	5.68	5.23	4.17	3.78	4.06	3.54
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.07	-0.02	0.00	0.00	-0.01	0.00
PORT_JEFF_IC	40.45	35.90	32.51	31.10	31.36	33.53	40.38	46.12	47.09	42.93	41.01	36.27	32.60	31.42	29.46	31.19	36.81	58.31	71.66	65.43	56.12	51.01	46.94	43.39
23713	3.34	2.87	2.32	2.06	1.89	2.11	2.36	3.50	4.24	4.32	3.80	3.59	3.39	3.36	3.10	3.05	3.13	5.20	5.74	5.29	4.01	3.82	4.23	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.82	-0.02	0.00	0.00	-0.01	0.00
PPL PILGRIM_ST_GT1	40.15	35.66	32.48	31.04	31.48	33.56	40.46	46.20	46.96	42.81	41.05	36.24	32.51	31.34	29.27	31.07	36.76	58.26	72.04	65.25	56.22	50.91	46.77	43.39
24216	3.04	2.64	2.29	2.00	2.01	2.14	2.44	3.58	4.11	4.21	3.83	3.56	3.30	3.27	2.91	2.93	3.07	5.15	5.49	5.11	4.12	3.73	4.06	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.46	-0.02	0.00	0.00	-0.01	0.00
PPL PILGRIM_ST_GT2	40.15	35.66	32.48	31.04	31.48	33.56	40.46	46.20	46.96	42.81	41.05	36.24	32.51	31.34	29.27	31.07	36.76	58.26	72.04	65.25	56.22	50.91	46.77	43.39
24217	3.04	2.64	2.29	2.00	2.01	2.14	2.44	3.58	4.11	4.21	3.83	3.56	3.30	3.27	2.91	2.93	3.07	5.15	5.49	5.11	4.12	3.73	4.06	3.58
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.46	-0.02	0.00	0.00	-0.01	0.00
PPL_SHRM_GT3	39.60	35.14	32.03	30.55	30.97	33.03	39.77	45.56	46.37	42.27	40.45	35.94	32.40	31.22	29.36	31.09	36.54	57.73	71.28	64.71	55.65	50.40	46.25	42.83
24213	2.49	2.12	1.84	1.51	1.50	1.60	1.75	2.94	3.51	3.67	3.24	3.27	3.18	3.16	3.00	2.95	2.86	4.62	4.98	4.57	3.55	3.21	3.54	3.02
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.20	-0.02	0.00	0.00	-0.01	0.00
PPL_SHRM_GT4	39.60	35.14	32.03	30.55	30.97	33.03	39.77	45.56	46.37	42.27	40.45	35.94	32.40	31.22	29.36	31.09	36.54	57.73	71.28	64.71	55.65	50.40	46.25	42.83
24214	2.49	2.12	1.84	1.51	1.50	1.60	1.75	2.94	3.51	3.67	3.24	3.27	3.18	3.16	3.00	2.95	2.86	4.62	4.98	4.57	3.55	3.21	3.54	3.02
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.20	-0.02	0.00	0.00	-0.01	0.00
PROJECT___ORANGE 1	36.63	32.56	29.79	28.66	29.15	31.08	37.49	41.90	42.93	38.37	37.28	32.31	28.71	27.24	23.94	24.10	26.82	54.12	64.60	61.18	52.69	47.67	43.25	40.15
24174	-0.48	-0.46	-0.39	-0.38	-0.32	-0.35	-0.53	-0.72	-0.73	-0.62	-0.60	-0.56	-0.50	-0.53	-0.46	-0.48	-0.53	-0.96	-0.82	-0.72	-0.78	-0.71	-0.64	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.39	-0.67	-0.20	0.00	-0.02	-0.17	-0.38	-0.63	-1.97	-2.32	-1.77	-1.37	-1.19	-1.18	-0.98
PROJECT___ORANGE 2	36.63	32.56	29.79	28.66	29.15	31.08	37.49	41.90	42.93	38.37	37.28	32.31	28.71	27.24	23.94	24.10	26.82	54.12	64.60	61.18	52.69	47.67	43.25	40.15
24166	-0.48	-0.46	-0.39	-0.38	-0.32	-0.35	-0.53	-0.72	-0.73	-0.62	-0.60	-0.56	-0.50	-0.53	-0.46	-0.48	-0.53	-0.96	-0.82	-0.72	-0.78	-0.71	-0.64	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.39	-0.67	-0.20	0.00	-0.02	-0.17	-0.38	-0.63	-1.97	-2.32	-1.77	-1.37	-1.19	-1.18	-0.98
PUCKETT___SOLAR	37.18	33.06	30.25	29.13	29.62	31.58	38.17	42.92	43.59	38.91	37.60	32.71	29.12	27.68	24.73	25.50	29.06	54.90	65.86	62.39	53.85	48.63	44.09	41.01
323809	0.07	0.03	0.06	0.09	0.15	0.16	0.15	0.30	0.17	0.04	-0.07	-0.10	-0.09	-0.17	-0.17	-0.14	-0.05	0.42	1.14	1.02	0.78	0.61	0.55	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.27	-0.47	-0.14	0.00	-0.10	-0.66	-1.44	-2.39	-1.38	-1.63	-1.24	-0.96	-0.84	-0.83	-0.68
PYRITES___HYD	36.00	32.10	29.34	28.14	28.65	30.39	36.88	41.47	41.62	37.13	35.72	31.16	27.66	26.25	22.88	22.90	25.26	50.74	60.85	58.70	51.50	47.24	42.91	39.84
24023	-1.11	-0.92	-0.85	-0.90	-0.83	-1.04	-1.14	-1.15	-1.46	-1.58	-1.67	-1.57	-1.55	-1.50	-1.36	-1.31	-1.47	-2.92	-2.90	-1.92	-0.99	-0.28	-0.13	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.11	-0.19	-0.06	0.00	0.00	0.00	0.00	0.00	-0.56	-0.66	-0.50	-0.39	-0.34	-0.33	-0.28
QUAKERRD_115KV_BK1	35.44	31.47	28.92	27.79	28.44	30.30	36.39	40.83	40.97	36.94	35.50	31.13	27.86	26.42	23.24	23.32	25.96	50.23	60.19	57.78	49.66	45.06	40.87	37.98
80622	-1.67	-1.55	-1.27	-1.25	-1.03	-1.13	-1.63	-1.79	-1.89	-1.66	-1.71	-1.54	-1.34	-1.36	-1.21	-1.38	-1.58	-2.87	-2.90	-2.34	-2.45	-2.12	-1.84	-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	-0.03	-0.22	-0.49	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	39.26	34.97	31.94	30.70	31.15	33.34	40.38	45.35	45.51	40.57	38.92	33.88	30.05	28.29	23.96	30.15	36.37	56.02	67.32	63.85	55.39	50.39	45.35	42.39
356137	2.15	1.95	1.75	1.66	1.68	1.92	2.36	2.73	2.66	1.97	1.71	1.21	0.85	0.67	0.56	0.73	0.99	2.92	4.23	3.73	3.28	3.21	2.65	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	39.26	34.94	31.84	30.58	30.94	33.03	40.07	45.35	45.89	41.42	39.92	35.15	31.51	30.31	28.22	29.93	35.04	56.82	67.20	63.97	55.18	49.73	45.14	42.08
323565	2.15	1.92	1.66	1.54	1.47	1.60	2.05	2.73	3.04	2.82	2.72	2.48	2.31	2.28	1.99	1.99	2.11	3.72	4.10	3.85	3.07	2.55	2.43	2.27
	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	-0.29	-1.99	-3.74	-6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	35.40	31.27	28.98	27.88	28.73	30.52	36.27	40.79	40.62	36.83	35.46	31.20	28.09	26.26	22.95	22.93	25.57	49.92	59.88	57.54	49.24	44.87	40.87	38.06
23646	-1.71	-1.75	-1.21	-1.16	-0.74	-0.91	-1.75	-1.83	-2.23	-1.78	-1.75	-1.47	-1.11	-1.53	-1.60	-1.96	-2.30	-3.19	-3.22	-2.59	-2.87	-2.31	-1.84	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.66	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24244	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.81	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.66	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24245	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.81	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24246	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24247	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.66	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24248	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.81	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.66	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24249	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.81	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	39.97	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.75	42.27	40.70	35.90	32.18	31.00	28.93	30.68	35.88	57.51	67.64	64.46	55.76	50.44	45.91	42.83
24250	2.86	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.90	3.67	3.50	3.23	2.98	2.94	2.57	2.54	2.65	4.41	4.54	4.33	3.65	3.26	3.20	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	39.97	35.53	32.36	31.07	31.39	33.50	40.64	46.12	46.75	42.27	40.70	35.90	32.18	31.00	28.93	30.68	35.88	57.51	67.64	64.46	55.76	50.44	45.91	42.83
24251	2.86	2.51	2.17	2.03	1.92	2.07	2.62	3.50	3.90	3.67	3.50	3.23	2.98	2.94	2.57	2.54	2.65	4.41	4.54	4.33	3.65	3.26	3.20	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	39.97	35.50	32.36	31.07	31.39	33.47	40.53	45.95	46.62	42.19	40.63	35.87	32.15	30.95	28.88	30.66	35.86	57.30	67.32	64.15	55.60	50.30	45.78	42.75
23729	2.86	2.48	2.17	2.03	1.92	2.04	2.51	3.32	3.77	3.59	3.42	3.20	2.95	2.89	2.52	2.52	2.62	4.19	4.23	4.03	3.49	3.11	3.07	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24258	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24259	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	39.93	35.50	32.36	31.04	31.39	33.47	40.57	45.99	46.66	42.19	40.67	35.87	32.12	30.95	28.88	30.66	35.86	57.35	67.45	64.28	55.65	50.35	45.82	42.75
24252	2.82	2.48	2.17	2.00	1.92	2.04	2.55	3.37	3.81	3.59	3.46	3.20	2.92	2.89	2.52	2.52	2.62	4.25	4.35	4.15	3.54	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	39.93	35.50	32.36	31.04	31.39	33.47	40.57	45.99	46.66	42.19	40.67	35.87	32.12	30.95	28.88	30.66	35.86	57.35	67.45	64.28	55.65	50.35	45.82	42.75
24254	2.82	2.48	2.17	2.00	1.92	2.04	2.55	3.37	3.81	3.59	3.46	3.20	2.92	2.89	2.52	2.52	2.62	4.25	4.35	4.15	3.54	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	39.93	35.50	32.36	31.04	31.39	33.47	40.57	45.99	46.66	42.19	40.67	35.87	32.12	30.95	28.88	30.66	35.86	57.35	67.45	64.28	55.65	50.35	45.82	42.75
24253	2.82	2.48	2.17	2.00	1.92	2.04	2.55	3.37	3.81	3.59	3.46	3.20	2.92	2.89	2.52	2.52	2.62	4.25	4.35	4.15	3.54	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	39.93	35.50	32.36	31.04	31.39	33.47	40.57	45.99	46.66	42.19	40.67	35.87	32.12	30.95	28.88	30.66	35.86	57.35	67.45	64.28	55.65	50.35	45.82	42.75
24255	2.82	2.48	2.17	2.00	1.92	2.04	2.55	3.37	3.81	3.59	3.46	3.20	2.92	2.89	2.52	2.52	2.62	4.25	4.35	4.15	3.54	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24256	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	39.93	35.50	32.33	31.04	31.36	33.47	40.61	46.03	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.86	57.40	67.51	64.34	55.65	50.39	45.86	42.75
24257	2.82	2.48	2.14	2.00	1.89	2.04	2.59	3.41	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.62	4.30	4.42	4.21	3.54	3.21	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	39.90	35.47	32.39	31.04	31.48	33.50	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.88	30.66	35.83	57.35	67.26	64.22	55.65	50.30	45.74	42.75
23533	2.78	2.44	2.20	2.00	2.01	2.07	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.52	2.52	2.59	4.25	4.16	4.09	3.55	3.11	3.03	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	39.90	35.47	32.39	31.04	31.48	33.50	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.88	30.66	35.83	57.35	67.26	64.22	55.65	50.30	45.74	42.75
23534	2.78	2.44	2.20	2.00	2.01	2.07	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.52	2.52	2.59	4.25	4.16	4.09	3.55	3.11	3.03	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	39.86	35.43	32.36	31.02	31.45	33.50	40.61	46.12	46.71	42.19	40.67	35.84	32.12	30.95	28.88	30.66	35.83	57.46	67.51	64.40	55.70	50.35	45.82	42.75
23535	2.75	2.41	2.17	1.98	1.97	2.07	2.59	3.50	3.86	3.59	3.46	3.17	2.92	2.89	2.52	2.52	2.59	4.36	4.42	4.27	3.59	3.16	3.12	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	39.90	35.47	32.39	31.04	31.48	33.50	40.57	46.07	46.62	42.15	40.63	35.87	32.15	30.95	28.88	30.66	35.83	57.35	67.26	64.22	55.65	50.30	45.74	42.75
23820	2.78	2.44	2.20	2.00	2.01	2.07	2.55	3.45	3.77	3.55	3.42	3.20	2.95	2.89	2.52	2.52	2.59	4.25	4.16	4.09	3.55	3.11	3.03	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	39.89	35.47	32.33	31.04	31.36	33.47	40.61	46.08	46.71	42.19	40.67	35.84	32.12	30.94	28.90	30.65	35.86	57.51	67.70	64.52	55.76	50.44	45.86	42.75
24196	2.78	2.44	2.14	2.00	1.89	2.04	2.59	3.45	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.62	4.41	4.61	4.39	3.65	3.26	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	36.29	32.13	29.43	28.43	28.88	30.83	37.18	41.77	41.95	37.83	36.42	31.95	28.59	27.11	23.81	23.86	26.57	51.56	61.96	58.75	50.86	46.24	42.02	38.97
323720	-0.82	-0.89	-0.75	-0.61	-0.59	-0.60	-0.84	-0.85	-0.90	-0.77	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-0.99	-1.54	-1.13	-1.38	-1.25	-0.94	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	39.22	34.94	31.90	30.67	31.15	33.28	40.38	45.35	45.03	39.64	37.62	32.73	29.06	27.35	23.17	29.40	35.87	55.70	67.32	63.92	55.45	50.40	45.35	42.28
323812	2.11	1.91	1.72	1.63	1.68	1.85	2.36	2.73	2.18	1.04	0.41	0.07	-0.15	-0.28	-0.24	-0.05	0.45	2.60	4.23	3.79	3.34	3.21	2.65	2.47
	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	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.41	34.21	31.24	30.08	30.50	32.56	39.46	44.20	44.44	39.99	38.58	33.84	30.20	28.54	24.20	30.12	36.10	55.12	65.30	62.05	53.88	48.79	44.03	41.08
23796	1.30	1.19	1.06	1.04	1.03	1.13	1.44	1.58	1.59	1.39	1.38	1.17	0.99	0.91	0.80	0.82	0.94	2.02	2.21	1.92	1.77	1.61	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	40.60	36.13	32.99	31.68	32.21	34.51	41.82	47.01	47.05	41.65	39.81	34.53	30.55	28.62	24.26	30.56	36.93	57.88	70.35	66.56	57.74	52.61	47.19	44.11
55605	3.49	3.10	2.81	2.64	2.74	3.08	3.80	4.39	4.20	3.05	2.60	1.86	1.34	1.00	0.85	1.14	1.55	4.78	7.26	6.43	5.63	5.43	4.48	4.30
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.78	33.62	30.76	29.53	30.06	31.99	38.74	43.43	43.95	39.20	37.81	33.02	29.35	27.87	24.41	24.55	27.24	54.92	65.88	62.81	54.30	49.25	44.45	41.33
24186	0.67	0.59	0.57	0.49	0.59	0.57	0.72	0.81	0.73	0.42	0.30	0.26	0.15	0.11	0.10	0.15	0.19	0.90	1.70	1.86	1.56	1.51	1.20	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	-0.31	-0.09	0.00	-0.01	-0.08	-0.20	-0.33	-0.91	-1.07	-0.82	-0.63	-0.55	-0.55	-0.45
REYNLDPA_13_KV_LD	35.70	31.77	29.13	27.85	28.44	30.20	36.61	41.13	41.27	37.14	35.76	31.33	27.98	26.66	23.24	23.21	25.58	50.71	59.81	58.14	50.70	46.29	41.98	39.01
356490	-1.41	-1.25	-1.06	-1.19	-1.03	-1.23	-1.41	-1.49	-1.58	-1.47	-1.45	-1.34	-1.23	-1.08	-0.99	-0.99	-1.15	-2.39	-3.28	-1.98	-1.40	-0.90	-0.73	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	38.37	34.18	31.21	30.06	30.44	32.53	39.50	44.24	44.39	39.99	38.58	33.84	30.20	28.53	24.18	30.14	36.14	55.12	65.31	61.93	53.83	48.70	43.94	41.04
80639	1.26	1.16	1.03	1.02	0.97	1.10	1.48	1.62	1.54	1.39	1.38	1.18	0.99	0.92	0.80	0.82	0.94	2.02	2.21	1.80	1.72	1.51	1.24	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	0.13	0.86	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	40.57	36.07	32.88	31.57	31.90	33.98	41.15	46.64	47.27	42.82	41.20	36.37	32.60	31.25	29.12	31.00	36.24	57.94	68.03	64.94	56.39	50.97	46.38	43.36
323610	3.45	3.04	2.69	2.53	2.42	2.55	3.12	4.01	4.41	4.21	3.98	3.69	3.39	3.19	2.76	2.86	2.99	4.83	4.92	4.81	4.27	3.77	3.67	3.54
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.32	-2.12	-3.93	-6.52	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
RIVERSDE_115KV_TB3	38.45	34.24	31.24	30.09	30.47	32.56	39.54	44.28	44.48	40.03	38.62	33.88	30.23	28.54	24.21	30.16	36.16	55.23	65.43	62.05	53.93	48.79	44.07	41.12
55908	1.34	1.22	1.06	1.05	1.00	1.13	1.52	1.66	1.63	1.43	1.41	1.21	1.02	0.92	0.82	0.85	0.96	2.12	2.33	1.92	1.82	1.60	1.37	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	35.89	31.93	29.25	28.11	28.59	30.45	36.88	41.35	41.61	37.56	36.24	31.85	28.53	27.13	23.73	23.72	26.19	52.09	61.90	59.16	51.33	46.57	42.19	39.29
323790	-1.22	-1.09	-0.94	-0.93	-0.88	-0.97	-1.14	-1.28	-1.24	-1.04	-0.97	-0.82	-0.67	-0.61	-0.51	-0.48	-0.53	-1.01	-1.20	-0.96	-0.78	-0.61	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	35.96	31.90	29.37	28.23	28.94	30.80	36.92	41.47	41.48	37.41	35.98	31.56	28.27	26.81	23.59	23.62	26.27	50.92	61.01	58.56	50.34	45.72	41.46	38.53
355643	-1.15	-1.12	-0.81	-0.81	-0.53	-0.63	-1.10	-1.15	-1.37	-1.20	-1.23	-1.11	-0.93	-0.97	-0.87	-1.09	-1.28	-2.18	-2.08	-1.56	-1.77	-1.46	-1.24	-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	-0.03	-0.22	-0.50	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	36.18	32.10	29.55	28.37	29.09	31.02	37.18	41.77	41.82	37.71	36.24	31.79	28.47	26.97	23.73	23.76	26.43	51.30	61.52	59.10	50.75	46.10	41.81	38.81
23652	-0.93	-0.92	-0.63	-0.67	-0.38	-0.41	-0.84	-0.85	-1.03	-0.89	-0.97	-0.88	-0.73	-0.80	-0.73	-0.94	-1.12	-1.81	-1.58	-1.02	-1.35	-1.09	-0.90	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.82	35.40	32.27	30.99	31.30	33.44	40.57	45.99	46.62	42.08	40.56	35.71	32.01	30.83	28.77	30.53	35.78	57.51	67.89	64.64	55.86	50.39	45.82	42.63
356306	2.71	2.38	2.08	1.95	1.83	2.01	2.55	3.37	3.77	3.47	3.35	3.04	2.80	2.77	2.42	2.40	2.54	4.41	4.80	4.51	3.75	3.21	3.12	2.83
	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	-0.31	-2.11	-3.92	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	37.78	33.62	30.76	29.53	30.06	31.99	38.74	43.43	43.95	39.20	37.81	33.02	29.35	27.87	24.41	24.55	27.24	54.92	65.88	62.81	54.30	49.25	44.45	41.33
80656	0.67	0.59	0.57	0.49	0.59	0.57	0.72	0.81	0.73	0.42	0.30	0.26	0.15	0.11	0.10	0.15	0.19	0.90	1.70	1.86	1.56	1.51	1.20	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.18	-0.31	-0.09	0.00	-0.01	-0.08	-0.20	-0.33	-0.91	-1.07	-0.82	-0.63	-0.55	-0.55	-0.45
ROSETON___1	39.22	34.90	31.90	30.61	31.03	33.09	40.11	45.39	45.85	41.38	39.89	35.12	31.45	30.27	28.29	30.06	35.29	56.71	66.95	63.79	55.13	49.73	45.14	42.08
23587	2.11	1.88	1.72	1.57	1.56	1.66	2.09	2.77	3.00	2.78	2.68	2.45	2.25	2.22	1.94	1.94	2.06	3.61	3.85	3.67	3.02	2.55	2.43	2.27
	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	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	39.22	34.90	31.90	30.61	31.03	33.09	40.11	45.39	45.85	41.38	39.89	35.12	31.45	30.27	28.29	30.06	35.29	56.71	66.95	63.79	55.13	49.73	45.14	42.08
23588	2.11	1.88	1.72	1.57	1.56	1.66	2.09	2.77	3.00	2.78	2.68	2.45	2.25	2.22	1.94	1.94	2.06	3.61	3.85	3.67	3.02	2.55	2.43	2.27
	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	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	38.15	33.98	31.03	29.85	30.27	32.34	39.16	43.94	44.14	39.61	38.14	33.39	29.79	28.15	23.87	29.98	36.06	54.69	65.05	61.81	53.62	48.55	43.86	40.92
80664	1.04	0.96	0.85	0.81	0.80	0.91	1.14	1.32	1.29	1.00	0.93	0.72	0.58	0.53	0.46	0.53	0.64	1.59	1.96	1.68	1.51	1.37	1.15	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.82	-5.24	-8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
23602	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
23532	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
23549	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
23556	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
23914	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	36.55	32.53	29.73	28.57	29.09	30.96	37.41	41.86	43.73	38.58	37.71	32.25	28.42	26.96	23.66	23.84	26.51	56.10	67.25	63.26	54.41	49.45	44.85	41.50
24043	-0.56	-0.49	-0.45	-0.47	-0.38	-0.47	-0.61	-0.77	-0.86	-0.85	-0.93	-0.85	-0.79	-0.81	-0.70	-0.68	-0.72	-1.22	-0.82	-0.66	-0.62	-0.28	-0.39	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.82	-1.43	-0.43	0.00	-0.02	-0.13	-0.30	-0.50	-4.22	-4.97	-3.79	-2.93	-2.55	-2.53	-2.09
S.PERRY__115KV_TB1	38.26	34.01	31.30	29.97	30.80	32.90	39.62	44.58	44.35	39.45	37.62	32.86	29.35	27.80	24.41	24.61	27.53	54.48	66.38	63.97	54.71	49.59	44.80	41.48
80734	1.15	0.99	1.12	0.93	1.33	1.48	1.60	1.96	1.50	0.85	0.41	0.20	0.15	0.03	-0.05	-0.10	-0.03	1.38	3.28	3.85	2.61	2.41	2.09	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.26	31.14	28.86	27.76	28.62	30.39	36.12	40.58	40.41	36.63	35.27	31.07	27.95	26.26	23.06	23.01	25.61	49.54	59.37	57.06	48.83	44.50	40.57	37.78
345024	-1.86	-1.88	-1.33	-1.28	-0.85	-1.04	-1.90	-2.05	-2.44	-1.97	-1.93	-1.60	-1.26	-1.53	-1.48	-1.86	-2.22	-3.56	-3.72	-3.07	-3.28	-2.69	-2.14	-2.03
	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	-0.04	-0.30	-0.66	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	35.26	31.14	28.86	27.76	28.62	30.39	36.12	40.58	40.41	36.63	35.27	31.07	27.95	26.26	23.06	23.01	25.61	49.54	59.37	57.06	48.83	44.50	40.57	37.78
55526	-1.86	-1.88	-1.33	-1.28	-0.85	-1.04	-1.90	-2.05	-2.44	-1.97	-1.93	-1.60	-1.26	-1.53	-1.48	-1.86	-2.22	-3.56	-3.72	-3.07	-3.28	-2.69	-2.14	-2.03
	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	-0.04	-0.30	-0.66	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	38.30	34.15	31.18	30.03	30.44	32.50	39.35	44.07	44.22	39.72	38.25	33.55	29.90	28.31	24.15	29.79	35.74	54.80	65.05	61.87	53.73	48.65	43.94	41.00
23801	1.19	1.12	0.99	0.99	0.97	1.07	1.33	1.45	1.37	1.12	1.04	0.88	0.70	0.66	0.58	0.58	0.72	1.70	1.96	1.74	1.62	1.46	1.24	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	0.10	0.67	-5.00	-8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.26	34.08	31.15	29.97	30.39	32.43	39.27	44.03	44.26	39.84	38.43	33.71	30.11	28.49	24.18	30.02	35.97	54.91	65.05	61.81	53.67	48.55	43.86	40.96
23799	1.15	1.06	0.97	0.93	0.91	1.01	1.25	1.40	1.41	1.23	1.23	1.05	0.91	0.86	0.75	0.75	0.86	1.81	1.96	1.68	1.56	1.37	1.15	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	0.12	0.81	-5.06	-8.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	36.40	32.36	29.58	28.46	28.91	30.83	37.22	41.56	44.40	38.92	38.43	32.47	28.44	27.02	23.73	23.87	26.56	58.14	69.33	64.58	55.38	49.99	45.59	42.05
24041	-0.71	-0.66	-0.60	-0.58	-0.56	-0.60	-0.80	-1.06	-1.07	-0.93	-0.93	-0.85	-0.76	-0.75	-0.65	-0.68	-0.72	-1.33	-1.26	-1.27	-1.15	-1.04	-0.94	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.62	-1.24	-2.15	-0.65	0.00	-0.02	-0.15	-0.34	-0.56	-6.36	-7.50	-5.72	-4.42	-3.85	-3.82	-3.15
SENECA___115KV_TB3	35.40	31.17	28.65	27.82	28.29	30.14	36.12	40.54	40.58	36.75	35.50	31.23	28.12	26.01	22.97	22.93	25.62	49.97	60.32	56.76	49.14	44.78	40.95	38.14
355854	-1.71	-1.85	-1.54	-1.22	-1.18	-1.29	-1.90	-2.09	-2.27	-1.85	-1.71	-1.44	-1.08	-1.78	-1.58	-1.96	-2.25	-3.13	-2.77	-3.37	-2.97	-2.40	-1.75	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	36.59	32.49	29.70	28.61	29.09	31.05	37.53	42.03	43.16	38.53	37.46	32.35	28.71	27.23	23.97	24.22	27.07	54.81	65.55	61.93	53.30	48.10	43.89	40.70
23797	-0.52	-0.53	-0.48	-0.43	-0.38	-0.38	-0.50	-0.60	-0.77	-0.58	-0.63	-0.59	-0.50	-0.55	-0.51	-0.53	-0.56	-0.90	-0.63	-0.54	-0.62	-0.66	-0.39	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.51	-0.88	-0.27	0.00	-0.04	-0.24	-0.54	-0.90	-2.61	-3.08	-2.35	-1.81	-1.58	-1.57	-1.30
SHOEMAKER___GT	38.97	34.67	31.69	30.43	30.86	32.90	39.88	45.05	45.46	40.96	39.48	34.69	31.08	29.85	27.75	29.40	34.38	56.34	66.69	63.55	54.97	49.54	44.88	41.88
23640	1.85	1.65	1.51	1.39	1.39	1.48	1.86	2.43	2.61	2.36	2.27	2.03	1.87	1.83	1.62	1.62	1.74	3.24	3.59	3.43	2.86	2.36	2.18	2.07
	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	-0.28	-1.89	-3.57	-5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	39.00	34.71	31.66	30.43	30.80	32.87	39.88	45.01	45.46	40.96	39.48	34.73	31.10	29.88	27.76	29.40	34.38	56.34	66.76	63.55	54.92	49.54	44.92	41.88
55601	1.89	1.68	1.48	1.39	1.33	1.45	1.86	2.39	2.61	2.35	2.27	2.06	1.90	1.86	1.65	1.65	1.76	3.24	3.66	3.43	2.81	2.36	2.22	2.07
	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	-0.28	-1.88	-3.55	-5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	39.60	35.14	32.03	30.55	30.97	33.03	39.77	45.56	46.37	42.27	40.45	35.94	32.40	31.22	29.36	31.09	36.54	57.73	71.28	64.71	55.65	50.40	46.25	42.83
23715	2.49	2.12	1.84	1.51	1.50	1.60	1.75	2.94	3.51	3.67	3.24	3.27	3.18	3.16	3.00	2.95	2.86	4.62	4.98	4.57	3.55	3.21	3.54	3.02
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.20	-0.02	0.00	0.00	-0.01	0.00
SHOREHAM_IC_2	39.60	35.14	32.03	30.55	30.97	33.03	39.77	45.56	46.37	42.27	40.45	35.94	32.40	31.22	29.36	31.09	36.54	57.73	71.28	64.71	55.65	50.40	46.25	42.83
23716	2.49	2.12	1.84	1.51	1.50	1.60	1.75	2.94	3.51	3.67	3.24	3.27	3.18	3.16	3.00	2.95	2.86	4.62	4.98	4.57	3.55	3.21	3.54	3.02
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.20	-0.02	0.00	0.00	-0.01	0.00
SISSONVILLE____	35.55	31.73	29.01	27.82	28.32	30.04	36.46	40.96	41.30	36.95	35.63	31.10	27.57	26.11	22.78	22.82	25.13	50.21	60.09	57.85	50.71	46.61	42.43	39.39
23735	-1.56	-1.29	-1.18	-1.22	-1.15	-1.38	-1.56	-1.66	-1.80	-1.78	-1.79	-1.63	-1.64	-1.64	-1.45	-1.45	-1.71	-3.50	-3.72	-2.83	-1.82	-0.94	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.12	-0.21	-0.06	0.00	0.00	0.00	-0.07	-0.11	-0.61	-0.72	-0.55	-0.42	-0.37	-0.37	-0.30

SITHE_IND_GS1	36.03	32.03	29.28	28.20	28.62	30.51	36.80	41.09	33.64	33.60	29.57	29.57	28.15	26.73	23.45	23.55	26.15	32.59	39.14	41.39	37.39	34.35	30.09	29.24
24169	-1.08	-0.99	-0.90	-0.84	-0.86	-0.91	-1.22	-1.53	-1.58	-1.39	-1.38	-1.21	-1.05	-1.03	-0.90	-0.92	-1.02	-2.02	-2.15	-2.11	-1.87	-1.65	-1.50	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	3.61	6.26	1.89	0.00	-0.02	-0.11	-0.26	-0.43	18.49	21.81	16.63	12.84	11.19	11.12	9.17
SITHE_IND_GS2	36.03	32.03	29.28	28.20	28.62	30.51	36.80	41.09	33.64	33.60	29.57	29.57	28.15	26.73	23.45	23.55	26.15	32.59	39.14	41.39	37.39	34.35	30.09	29.24
24170	-1.08	-0.99	-0.90	-0.84	-0.86	-0.91	-1.22	-1.53	-1.58	-1.39	-1.38	-1.21	-1.05	-1.03	-0.90	-0.92	-1.02	-2.02	-2.15	-2.11	-1.87	-1.65	-1.50	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	3.61	6.26	1.89	0.00	-0.02	-0.11	-0.26	-0.43	18.49	21.81	16.63	12.84	11.19	11.12	9.17
SITHE_IND_GS3	36.03	32.03	29.28	28.20	28.62	30.51	36.80	41.09	33.64	33.60	29.57	29.57	28.15	26.73	23.45	23.55	26.15	32.59	39.14	41.39	37.39	34.35	30.09	29.24
24171	-1.08	-0.99	-0.90	-0.84	-0.86	-0.91	-1.22	-1.53	-1.58	-1.39	-1.38	-1.21	-1.05	-1.03	-0.90	-0.92	-1.02	-2.02	-2.15	-2.11	-1.87	-1.65	-1.50	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	3.61	6.26	1.89	0.00	-0.02	-0.11	-0.26	-0.43	18.49	21.81	16.63	12.84	11.19	11.12	9.17
SITHE_IND_GS4	36.03	32.03	29.28	28.20	28.62	30.51	36.80	41.09	33.64	33.60	29.57	29.57	28.15	26.73	23.45	23.55	26.15	32.59	39.14	41.39	37.39	34.35	30.09	29.24
24172	-1.08	-0.99	-0.90	-0.84	-0.86	-0.91	-1.22	-1.53	-1.58	-1.39	-1.38	-1.21	-1.05	-1.03	-0.90	-0.92	-1.02	-2.02	-2.15	-2.11	-1.87	-1.65	-1.50	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	3.61	6.26	1.89	0.00	-0.02	-0.11	-0.26	-0.43	18.49	21.81	16.63	12.84	11.19	11.12	9.17
SITHE___BATAVIA	36.37	31.90	29.46	28.55	29.00	30.99	37.26	41.64	41.70	37.60	36.20	31.72	28.48	26.78	23.59	23.47	26.17	51.08	61.84	58.51	50.55	46.01	41.94	39.05
24024	-0.74	-1.12	-0.72	-0.49	-0.47	-0.44	-0.76	-0.98	-1.15	-1.00	-1.00	-0.95	-0.73	-1.00	-0.90	-1.31	-1.50	-2.02	-1.26	-1.62	-1.56	-1.18	-0.77	-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	-0.04	-0.25	-0.57	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	36.03	32.03	29.31	28.20	28.68	30.55	36.84	41.09	33.64	33.60	29.57	29.57	28.15	26.73	23.45	23.55	26.15	32.59	39.14	41.52	37.44	34.35	30.09	29.24
23800	-1.08	-0.99	-0.88	-0.84	-0.80	-0.88	-1.18	-1.53	-1.59	-1.39	-1.38	-1.21	-1.05	-1.03	-0.90	-0.92	-1.02	-2.02	-2.15	-1.98	-1.82	-1.65	-1.49	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	3.61	6.26	1.89	0.00	-0.02	-0.11	-0.26	-0.43	18.49	21.81	16.63	12.84	11.19	11.12	9.17
SITHE___MASSENA	35.66	31.77	29.13	27.82	28.44	30.20	36.61	41.13	41.22	37.06	35.68	31.26	27.92	26.58	23.17	23.14	25.50	50.61	60.07	58.14	50.70	46.29	42.02	39.05
23902	-1.45	-1.25	-1.06	-1.22	-1.03	-1.23	-1.41	-1.49	-1.63	-1.55	-1.53	-1.40	-1.28	-1.16	-1.07	-1.06	-1.23	-2.49	-3.03	-1.98	-1.40	-0.90	-0.68	-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
SITHE___OGDNSBRG	36.00	32.13	29.37	28.14	28.68	30.42	36.92	41.47	41.35	36.98	35.57	31.10	27.71	26.33	22.98	22.97	25.37	50.39	60.38	58.26	51.22	46.90	42.57	39.53
24021	-1.11	-0.89	-0.81	-0.90	-0.80	-1.01	-1.10	-1.15	-1.50	-1.62	-1.64	-1.57	-1.49	-1.41	-1.26	-1.23	-1.36	-2.71	-2.71	-1.86	-0.89	-0.28	-0.13	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	37.63	33.52	30.64	29.45	29.97	31.90	38.63	43.26	43.86	39.18	37.84	33.00	29.35	27.87	24.43	24.56	27.30	54.83	65.65	62.46	53.99	48.87	44.20	41.09
23777	0.52	0.50	0.45	0.41	0.50	0.47	0.61	0.64	0.60	0.39	0.30	0.23	0.15	0.11	0.10	0.12	0.19	0.74	1.39	1.44	1.20	1.09	0.90	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.19	-0.33	-0.10	0.00	-0.01	-0.10	-0.23	-0.38	-0.99	-1.17	-0.89	-0.69	-0.60	-0.59	-0.49
SLEIGHT__34_KV_TB1	36.11	32.06	29.46	28.28	28.94	30.86	37.11	41.60	42.04	37.78	36.42	31.80	28.36	26.89	23.63	23.76	26.48	52.09	62.52	59.71	51.32	46.50	42.17	39.14
80719	-1.00	-0.96	-0.72	-0.76	-0.53	-0.57	-0.91	-1.02	-1.11	-0.97	-1.04	-0.95	-0.85	-0.89	-0.82	-0.94	-1.07	-1.75	-1.45	-1.08	-1.30	-1.13	-0.98	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.15	-0.25	-0.08	0.00	-0.03	-0.22	-0.49	-0.82	-0.74	-0.88	-0.67	-0.52	-0.45	-0.45	-0.37
SOUTH CAIRO___GT	39.11	34.87	31.88	30.67	31.09	33.19	40.42	45.18	45.25	40.30	38.70	33.75	30.08	28.72	24.97	29.67	35.64	56.39	67.45	64.09	55.55	50.16	45.18	42.28
23612	2.00	1.85	1.69	1.63	1.62	1.76	2.40	2.56	2.40	1.70	1.49	1.08	0.88	1.00	0.92	0.65	0.94	3.29	4.35	3.97	3.44	2.97	2.48	2.47
	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	0.03	0.19	-4.81	-7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	39.60	35.14	32.03	30.55	30.94	33.00	39.73	45.65	46.45	42.42	40.60	35.97	32.43	31.22	29.34	31.09	36.59	57.94	71.62	64.84	55.70	50.44	46.30	42.83
23720	2.49	2.12	1.84	1.51	1.47	1.57	1.71	3.03	3.60	3.82	3.39	3.30	3.21	3.16	2.98	2.95	2.91	4.83	5.11	4.69	3.59	3.25	3.59	3.02
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.42	-0.02	0.00	0.00	-0.01	0.00
SOUTHDOW_115KV_TB1	34.81	30.78	28.40	27.36	28.20	29.95	35.78	40.58	40.45	36.52	35.20	31.07	28.09	26.61	23.39	23.74	26.87	51.99	63.10	60.13	51.12	46.01	42.02	39.09
355954	-2.30	-2.25	-1.78	-1.68	-1.27	-1.48	-2.24	-2.05	-2.40	-2.08	-2.01	-1.60	-1.11	-1.19	-1.21	-1.28	-1.20	-1.12	0.00	0.00	-0.99	-1.18	-0.68	-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	-0.05	-0.37	-0.81	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	39.71	35.23	31.88	30.49	30.65	32.78	39.43	45.39	46.54	42.46	40.49	35.84	32.31	31.11	29.34	31.00	36.54	57.84	71.49	64.65	55.29	50.21	46.17	42.59
55809	2.60	2.21	1.69	1.45	1.18	1.35	1.41	2.77	3.69	3.86	3.27	3.17	3.10	3.05	2.98	2.86	2.86	4.73	4.98	4.51	3.18	3.02	3.46	2.79
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
SOUTHOLD___IC	39.37	34.90	31.81	30.35	30.71	32.75	39.39	45.48	46.32	42.35	40.49	35.84	32.28	31.11	29.22	31.00	36.54	57.89	71.43	64.66	55.49	50.21	46.08	42.59
23719	2.26	1.88	1.63	1.31	1.24	1.32	1.37	2.86	3.47	3.74	3.28	3.17	3.07	3.05	2.86	2.86	2.86	4.78	4.92	4.51	3.39	3.02	3.37	2.79
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00

SOUTH_FORK_WT_PWR	38.86	34.47	31.42	29.97	30.30	32.31	38.86	44.97	45.85	41.88	40.04	35.45	31.93	30.78	28.93	30.71	36.22	57.25	70.55	63.81	54.71	49.54	45.45	42.04
323839	1.74	1.45	1.24	0.93	0.82	0.88	0.84	2.34	3.00	3.28	2.83	2.78	2.72	2.72	2.57	2.56	2.54	4.14	4.04	3.67	2.60	2.36	2.74	2.23
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
SPIERFLS_115KV_TB 1	39.15	34.84	31.81	30.58	31.06	33.22	40.23	45.14	45.34	40.42	38.77	33.78	29.99	28.23	23.92	30.10	36.29	55.81	67.01	63.49	55.13	50.16	45.14	42.20
80737	2.04	1.82	1.63	1.54	1.59	1.79	2.21	2.51	2.49	1.81	1.56	1.11	0.79	0.61	0.51	0.68	0.91	2.71	3.91	3.37	3.02	2.97	2.43	2.39
	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	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	35.37	31.50	28.86	27.65	28.18	29.95	36.31	40.79	40.88	36.79	35.42	31.03	27.74	26.44	23.05	23.02	25.39	50.39	59.75	57.72	50.28	45.82	41.55	38.69
23600	-1.74	-1.52	-1.33	-1.39	-1.30	-1.48	-1.71	-1.83	-1.97	-1.81	-1.79	-1.63	-1.46	-1.30	-1.19	-1.19	-1.34	-2.71	-3.35	-2.41	-1.83	-1.37	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	38.60	34.38	31.36	30.20	30.59	32.72	39.69	44.50	44.69	40.22	38.81	34.01	30.31	28.65	24.26	30.23	36.24	55.44	65.81	62.41	54.24	49.07	44.28	41.36
55624	1.48	1.35	1.18	1.16	1.12	1.29	1.67	1.88	1.84	1.62	1.60	1.34	1.11	1.03	0.87	0.92	1.04	2.34	2.71	2.28	2.14	1.89	1.58	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	36.89	32.79	30.00	28.84	29.38	31.33	37.83	42.32	43.70	38.88	37.81	32.58	28.85	27.39	24.11	24.38	27.27	55.63	66.64	63.01	54.09	48.81	44.38	41.14
55959	-0.22	-0.23	-0.18	-0.20	-0.09	-0.09	-0.19	-0.30	-0.39	-0.31	-0.41	-0.39	-0.35	-0.39	-0.36	-0.36	-0.35	-0.48	0.00	0.18	-0.10	-0.19	-0.13	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-0.59	-1.02	-0.31	0.00	-0.04	-0.24	-0.54	-0.89	-3.00	-3.54	-2.70	-2.08	-1.82	-1.80	-1.49
STATION 5_MISC_HYD	36.18	32.03	29.34	28.34	28.79	30.74	37.07	41.60	41.78	37.64	36.24	31.79	28.48	27.00	23.73	23.76	26.46	51.35	61.71	58.51	50.65	46.01	41.80	38.81
23604	-0.93	-0.99	-0.84	-0.70	-0.68	-0.69	-0.95	-1.02	-1.07	-0.96	-0.97	-0.88	-0.73	-0.78	-0.73	-0.94	-1.10	-1.75	-1.39	-1.62	-1.46	-1.18	-0.90	-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	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.37	32.30	29.67	28.49	29.15	31.08	37.37	41.94	42.41	38.10	36.74	32.06	28.59	27.11	23.83	23.96	26.71	52.48	62.98	60.25	51.73	46.87	42.55	39.49
345032	-0.74	-0.73	-0.51	-0.55	-0.32	-0.35	-0.65	-0.68	-0.77	-0.66	-0.74	-0.69	-0.61	-0.67	-0.63	-0.75	-0.86	-1.43	-1.07	-0.60	-0.94	-0.80	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.16	-0.27	-0.08	0.00	-0.03	-0.23	-0.51	-0.84	-0.81	-0.95	-0.73	-0.56	-0.49	-0.49	-0.40
STA_56_34_KV_BUS2_REV_LBMP_B	36.00	31.93	29.40	28.23	28.91	30.80	36.96	41.51	41.61	37.52	36.05	31.62	28.30	26.83	23.61	23.66	26.32	51.03	61.20	58.74	50.44	45.82	41.55	38.57
345033	-1.11	-1.09	-0.78	-0.81	-0.56	-0.63	-1.06	-1.11	-1.24	-1.08	-1.15	-1.05	-0.91	-0.94	-0.85	-1.04	-1.23	-2.07	-1.89	-1.38	-1.67	-1.37	-1.15	-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	-0.03	-0.22	-0.50	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.00	31.93	29.40	28.23	28.91	30.80	36.96	41.51	41.61	37.52	36.05	31.62	28.30	26.83	23.61	23.66	26.32	51.03	61.20	58.74	50.44	45.82	41.55	38.57
355983	-1.11	-1.09	-0.78	-0.81	-0.56	-0.63	-1.06	-1.11	-1.24	-1.08	-1.15	-1.05	-0.91	-0.94	-0.85	-1.04	-1.23	-2.07	-1.89	-1.38	-1.67	-1.37	-1.15	-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	-0.03	-0.22	-0.50	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	36.15	32.06	29.52	28.34	29.06	30.96	37.11	41.68	41.74	37.64	36.17	31.72	28.42	26.94	23.68	23.74	26.41	51.19	61.39	58.98	50.65	46.01	41.72	38.73
355882	-0.96	-0.96	-0.66	-0.70	-0.41	-0.47	-0.91	-0.94	-1.11	-0.97	-1.04	-0.95	-0.79	-0.83	-0.78	-0.97	-1.15	-1.91	-1.70	-1.14	-1.46	-1.18	-0.98	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	36.33	32.23	29.67	28.49	29.21	31.11	37.30	41.94	42.04	37.91	36.43	31.95	28.59	27.11	23.80	23.86	26.54	51.51	61.77	59.34	50.96	46.34	42.02	38.97
80674	-0.78	-0.79	-0.51	-0.55	-0.27	-0.31	-0.72	-0.68	-0.81	-0.69	-0.78	-0.72	-0.61	-0.67	-0.65	-0.85	-1.02	-1.59	-1.33	-0.78	-1.15	-0.85	-0.68	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	36.11	32.03	29.49	28.31	29.03	30.92	37.07	41.64	41.69	37.60	36.13	31.72	28.39	26.92	23.66	23.72	26.38	51.14	61.33	58.92	50.60	45.96	41.68	38.69
80780	-1.00	-0.99	-0.69	-0.73	-0.44	-0.50	-0.95	-0.98	-1.16	-1.00	-1.08	-0.95	-0.82	-0.86	-0.80	-0.99	-1.18	-1.96	-1.77	-1.20	-1.51	-1.23	-1.02	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	35.37	31.11	28.61	27.79	28.23	30.11	36.08	40.49	40.54	36.71	35.46	31.20	28.09	25.99	22.95	22.93	25.60	49.97	60.26	56.70	49.08	44.73	40.91	38.10
323596	-1.74	-1.92	-1.57	-1.25	-1.24	-1.32	-1.94	-2.13	-2.31	-1.89	-1.75	-1.47	-1.11	-1.80	-1.60	-1.96	-2.27	-3.13	-2.84	-3.42	-3.02	-2.46	-1.79	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.69	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	38.67	34.44	31.45	30.26	30.68	32.78	39.81	44.63	44.82	40.30	38.84	34.04	30.34	28.65	24.30	30.24	36.24	55.60	66.06	62.65	54.40	49.21	44.41	41.48
55603	1.56	1.42	1.27	1.22	1.21	1.35	1.79	2.00	1.97	1.70	1.64	1.37	1.14	1.03	0.90	0.94	1.07	2.50	2.97	2.53	2.29	2.03	1.71	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.84	-5.09	-8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	34.22	30.31	27.80	26.75	27.58	29.45	35.36	39.98	40.64	36.59	35.41	31.06	27.80	26.45	23.51	24.13	27.42	53.38	65.12	62.15	53.03	47.71	43.37	39.99
323667	-2.89	-2.71	-2.38	-2.29	-1.89	-1.98	-2.66	-2.64	-2.70	-2.24	-2.20	-1.73	-1.40	-1.36	-1.16	-1.04	-0.91	-0.90	0.63	0.96	0.10	-0.19	-0.04	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.23	-0.40	-0.12	0.00	-0.06	-0.44	-0.97	-1.60	-1.18	-1.39	-1.06	-0.82	-0.71	-0.71	-0.58

STILLWATER___SOLAR	38.74	34.51	31.54	30.32	30.77	32.90	39.85	44.63	44.82	40.15	38.62	33.71	29.99	28.29	23.99	30.12	36.25	55.38	66.13	62.77	54.51	49.45	44.54	41.60
323814	1.63	1.49	1.36	1.28	1.30	1.48	1.82	2.00	1.97	1.55	1.41	1.05	0.79	0.66	0.58	0.70	0.88	2.28	3.03	2.64	2.40	2.26	1.83	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.83	-5.21	-8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	40.15	35.63	32.48	31.02	31.45	33.53	40.38	46.20	46.96	42.85	41.05	36.27	32.60	31.42	29.41	31.19	36.83	58.42	71.56	65.49	56.38	51.06	46.85	43.43
24151	3.04	2.61	2.29	1.98	1.97	2.11	2.36	3.58	4.11	4.25	3.83	3.59	3.39	3.36	3.05	3.05	3.15	5.31	5.80	5.35	4.27	3.87	4.14	3.62
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-2.66	-0.02	0.00	0.00	-0.01	0.00
STURGEON_POOL_HYD	39.26	34.94	31.84	30.61	30.94	33.00	40.07	45.27	45.81	41.30	39.85	35.05	31.42	30.25	27.86	30.14	35.49	56.82	67.13	63.91	55.23	49.78	45.18	42.16
23609	2.15	1.92	1.66	1.57	1.47	1.57	2.05	2.64	2.96	2.70	2.64	2.38	2.22	2.28	2.04	1.84	1.98	3.72	4.04	3.79	3.13	2.60	2.48	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.59	-4.09	-6.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	35.33	31.47	28.83	27.59	28.15	29.92	36.27	40.75	40.84	36.75	35.38	31.00	27.72	26.39	23.03	23.00	25.37	50.29	59.63	57.66	50.23	45.82	41.55	38.65
345037	-1.78	-1.55	-1.36	-1.45	-1.33	-1.51	-1.75	-1.87	-2.01	-1.85	-1.82	-1.66	-1.49	-1.36	-1.21	-1.21	-1.36	-2.82	-3.47	-2.47	-1.87	-1.37	-1.15	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	35.33	31.47	28.83	27.59	28.15	29.92	36.27	40.75	40.84	36.75	35.38	31.00	27.72	26.39	23.03	23.00	25.37	50.29	59.63	57.66	50.23	45.82	41.55	38.65
345038	-1.78	-1.55	-1.36	-1.45	-1.33	-1.51	-1.75	-1.87	-2.01	-1.85	-1.82	-1.66	-1.49	-1.36	-1.21	-1.21	-1.36	-2.82	-3.47	-2.47	-1.87	-1.37	-1.15	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	35.37	31.50	28.86	27.65	28.18	29.95	36.31	40.79	40.88	36.79	35.42	31.03	27.74	26.44	23.05	23.02	25.39	50.39	59.75	57.72	50.28	45.82	41.55	38.69
345035	-1.74	-1.52	-1.33	-1.39	-1.30	-1.48	-1.71	-1.83	-1.97	-1.81	-1.79	-1.63	-1.46	-1.30	-1.19	-1.19	-1.34	-2.71	-3.35	-2.41	-1.83	-1.37	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	35.37	31.50	28.86	27.65	28.18	29.95	36.31	40.79	40.88	36.79	35.42	31.03	27.74	26.44	23.05	23.02	25.39	50.39	59.75	57.72	50.28	45.82	41.55	38.69
345036	-1.74	-1.52	-1.33	-1.39	-1.30	-1.48	-1.71	-1.83	-1.97	-1.81	-1.79	-1.63	-1.46	-1.30	-1.19	-1.19	-1.34	-2.71	-3.35	-2.41	-1.83	-1.37	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.19	34.84	31.78	30.55	30.92	33.00	40.04	45.27	45.76	41.27	39.77	34.99	31.37	30.16	28.04	29.69	34.75	56.71	67.07	63.85	55.13	49.73	45.09	42.04
345026	2.08	1.82	1.60	1.51	1.44	1.57	2.02	2.64	2.91	2.66	2.57	2.32	2.16	2.14	1.87	1.84	1.98	3.61	3.98	3.73	3.02	2.55	2.39	2.23
	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	-0.28	-1.94	-3.64	-6.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	35.14	31.04	28.83	27.70	28.59	30.36	36.01	40.02	39.72	36.21	34.90	30.71	27.69	26.04	22.92	22.58	25.09	48.48	58.05	55.86	47.78	43.65	39.84	37.42
355699	-1.97	-1.98	-1.36	-1.34	-0.88	-1.07	-2.02	-2.60	-3.13	-2.39	-2.31	-1.96	-1.52	-1.75	-1.60	-2.25	-2.67	-4.62	-5.05	-4.27	-4.32	-3.54	-2.86	-2.39
	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	-0.04	-0.28	-0.62	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	36.37	32.23	29.79	28.60	29.44	31.36	37.41	41.94	41.78	37.71	36.20	31.72	28.47	26.87	23.59	23.47	26.14	51.03	61.52	59.28	50.70	46.15	41.93	39.05
323694	-0.74	-0.79	-0.39	-0.44	-0.03	-0.06	-0.61	-0.68	-1.07	-0.89	-1.00	-0.95	-0.73	-0.92	-0.90	-1.31	-1.52	-2.07	-1.58	-0.84	-1.41	-1.04	-0.77	-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	-0.04	-0.25	-0.57	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
323597	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
SYRACUSE___ENERGY_ST2	36.81	32.69	29.91	28.78	29.29	31.21	37.68	42.07	43.76	38.87	37.97	32.61	28.82	27.36	24.04	24.25	27.01	55.92	66.79	62.97	54.06	48.87	44.42	41.17
323598	-0.30	-0.33	-0.27	-0.26	-0.18	-0.22	-0.34	-0.55	-0.56	-0.42	-0.45	-0.42	-0.38	-0.42	-0.39	-0.39	-0.43	-0.74	-0.50	-0.36	-0.52	-0.47	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.70	-1.21	-0.36	0.00	-0.03	-0.19	-0.43	-0.71	-3.56	-4.20	-3.20	-2.47	-2.15	-2.14	-1.77
SYRACUSE___POWER	36.74	32.66	29.88	28.75	29.24	31.18	37.60	42.03	43.23	38.56	37.49	32.45	28.80	27.33	24.02	24.25	27.04	54.72	65.38	61.83	53.18	48.10	43.66	40.50
24017	-0.37	-0.36	-0.30	-0.29	-0.24	-0.25	-0.42	-0.60	-0.60	-0.50	-0.52	-0.46	-0.41	-0.44	-0.41	-0.41	-0.43	-0.74	-0.50	-0.42	-0.57	-0.52	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.46	-0.80	-0.24	0.00	-0.03	-0.20	-0.45	-0.74	-2.37	-2.79	-2.13	-1.64	-1.43	-1.42	-1.17
TALLMAN__138KV_BK151	39.34	35.00	31.91	30.67	31.03	33.09	40.19	45.48	46.02	41.54	40.04	35.25	31.60	30.42	28.32	30.01	35.12	56.98	67.39	64.15	55.34	49.87	45.27	42.20
55660	2.23	1.98	1.72	1.63	1.56	1.67	2.17	2.86	3.17	2.93	2.83	2.58	2.39	2.39	2.08	2.06	2.19	3.88	4.29	4.03	3.23	2.69	2.56	2.39
	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	-0.29	-2.00	-3.74	-6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	36.63	32.56	29.79	28.63	29.15	31.05	37.49	41.90	42.89	38.37	37.24	32.28	28.68	27.24	23.92	24.08	26.79	54.12	64.55	61.18	52.65	47.63	43.21	40.15
355573	-0.48	-0.46	-0.39	-0.41	-0.32	-0.38	-0.53	-0.72	-0.77	-0.62	-0.63	-0.59	-0.53	-0.53	-0.48	-0.51	-0.56	-0.96	-0.88	-0.72	-0.83	-0.75	-0.68	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.39	-0.67	-0.20	0.00	-0.02	-0.16	-0.37	-0.62	-1.98	-2.33	-1.78	-1.37	-1.20	-1.19	-0.98

TELGRAPH_34_KV_EAST	35.70	31.60	29.28	28.14	29.00	30.83	36.69	41.05	40.84	37.02	35.64	31.30	28.15	26.51	23.29	23.08	25.68	49.86	59.88	57.66	49.29	44.92	40.95	38.22
80808	-1.41	-1.42	-0.91	-0.90	-0.47	-0.60	-1.33	-1.58	-2.01	-1.58	-1.56	-1.37	-1.05	-1.28	-1.21	-1.72	-2.03	-3.24	-3.22	-2.47	-2.81	-2.26	-1.75	-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	-0.04	-0.27	-0.59	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	36.63	32.56	29.79	28.66	29.15	31.08	37.49	41.90	42.93	38.37	37.28	32.31	28.71	27.24	23.94	24.10	26.82	54.12	64.60	61.18	52.69	47.67	43.25	40.15
55572	-0.48	-0.46	-0.39	-0.38	-0.32	-0.35	-0.53	-0.72	-0.73	-0.62	-0.60	-0.56	-0.50	-0.53	-0.46	-0.48	-0.53	-0.96	-0.82	-0.72	-0.78	-0.71	-0.64	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.39	-0.67	-0.20	0.00	-0.02	-0.17	-0.38	-0.63	-1.97	-2.32	-1.77	-1.37	-1.19	-1.18	-0.98
TIANA____69_KV_BK 1	40.04	35.56	32.18	30.78	31.00	33.16	39.88	45.69	46.75	42.62	40.68	36.04	32.48	31.31	29.51	31.14	36.64	58.00	71.87	65.02	55.65	50.58	46.55	42.99
55817	2.93	2.54	1.99	1.74	1.53	1.73	1.86	3.07	3.90	4.01	3.46	3.36	3.27	3.25	3.15	3.00	2.97	4.89	5.36	4.87	3.54	3.40	3.84	3.18
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.41	-0.02	0.00	0.00	-0.01	0.00
TILDEN___115KV_TB1	36.74	32.66	29.88	28.75	29.24	31.18	37.60	42.03	43.23	38.56	37.49	32.45	28.80	27.33	24.02	24.25	27.04	54.72	65.38	61.83	53.18	48.10	43.66	40.50
80814	-0.37	-0.36	-0.30	-0.29	-0.24	-0.25	-0.42	-0.60	-0.60	-0.50	-0.52	-0.46	-0.41	-0.44	-0.41	-0.41	-0.43	-0.74	-0.50	-0.42	-0.57	-0.52	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.46	-0.80	-0.24	0.00	-0.03	-0.20	-0.45	-0.74	-2.37	-2.79	-2.13	-1.64	-1.43	-1.42	-1.17
TRIGEN___CC	40.04	35.60	32.30	30.96	31.24	33.38	40.30	45.82	46.66	42.42	40.72	35.88	32.17	30.98	28.91	30.67	36.62	57.63	67.84	64.59	55.65	50.49	46.22	42.91
323695	2.93	2.58	2.11	1.92	1.77	1.95	2.28	3.20	3.81	3.82	3.50	3.20	2.95	2.91	2.54	2.52	2.62	4.51	4.73	4.45	3.54	3.30	3.50	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.33	-2.13	-3.94	-7.27	-0.02	-0.02	-0.02	0.00	0.00	-0.02	0.00
TRINITY__115KV__ 4 BK	38.41	34.21	31.24	30.09	30.47	32.56	39.50	44.28	44.48	40.03	38.62	33.88	30.20	28.54	24.19	30.15	36.12	55.17	65.43	62.05	53.93	48.79	44.07	41.12
55933	1.30	1.19	1.06	1.05	1.00	1.13	1.48	1.66	1.63	1.43	1.41	1.21	0.99	0.92	0.80	0.85	0.94	2.07	2.33	1.92	1.82	1.60	1.37	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	0.12	0.85	-5.10	-8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	36.11	32.03	29.52	28.34	29.06	30.96	37.11	41.68	41.74	37.60	36.17	31.72	28.39	26.92	23.66	23.72	26.38	51.19	61.39	58.92	50.60	45.96	41.72	38.73
323587	-1.00	-0.99	-0.66	-0.70	-0.41	-0.47	-0.91	-0.94	-1.11	-1.00	-1.04	-0.95	-0.82	-0.86	-0.80	-0.99	-1.18	-1.91	-1.70	-1.20	-1.51	-1.23	-0.98	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	-0.50	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	39.15	34.87	31.84	30.61	31.09	33.25	40.19	45.09	45.33	40.42	38.77	33.78	29.99	28.23	23.92	30.10	36.29	55.81	66.95	63.55	55.13	50.21	45.14	42.20
24058	2.04	1.85	1.66	1.57	1.62	1.82	2.17	2.47	2.48	1.81	1.56	1.11	0.79	0.61	0.51	0.68	0.91	2.71	3.85	3.43	3.02	3.02	2.43	2.39
	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	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	35.55	31.67	29.01	27.70	28.32	30.08	36.50	40.96	41.30	36.95	35.63	31.10	27.57	26.13	22.78	22.82	25.13	50.42	60.03	58.21	50.71	46.61	42.43	39.39
24056	-1.56	-1.36	-1.18	-1.34	-1.15	-1.35	-1.52	-1.66	-1.80	-1.78	-1.79	-1.63	-1.63	-1.61	-1.45	-1.45	-1.71	-3.29	-3.78	-2.47	-1.83	-0.94	-0.64	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.12	-0.21	-0.06	0.00	0.00	0.00	-0.07	-0.11	-0.61	-0.72	-0.55	-0.42	-0.37	-0.37	-0.30
VALLEY44_115KV_TB2	35.18	31.17	28.71	27.68	28.47	30.23	36.20	40.96	40.75	36.83	35.46	31.36	28.21	26.72	23.50	23.85	26.83	51.35	62.09	59.22	50.44	45.25	41.04	38.22
355964	-1.93	-1.85	-1.48	-1.36	-1.00	-1.19	-1.82	-1.66	-2.10	-1.78	-1.75	-1.31	-0.99	-1.08	-1.11	-1.19	-1.28	-1.75	-1.01	-0.90	-1.67	-1.93	-1.67	-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	-0.06	-0.38	-0.83	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	36.78	32.72	29.94	28.78	29.24	31.21	37.79	42.41	42.64	38.33	36.98	32.47	29.00	27.55	24.04	24.04	26.57	52.94	63.10	60.19	52.26	47.37	42.87	40.01
80826	-0.33	-0.30	-0.24	-0.26	-0.24	-0.22	-0.23	-0.21	-0.21	-0.27	-0.22	-0.20	-0.20	-0.19	-0.19	-0.17	-0.16	-0.16	0.00	0.06	0.16	0.19	0.17	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.74	34.48	31.51	30.32	30.77	32.75	39.66	44.67	45.35	40.60	39.22	34.28	30.52	29.13	26.26	27.36	31.36	56.42	67.15	63.88	55.30	50.01	45.21	42.10
345011	1.63	1.45	1.33	1.28	1.30	1.32	1.63	2.05	2.19	1.85	1.75	1.54	1.31	1.25	1.07	1.07	1.18	2.55	3.15	3.07	2.66	2.36	2.05	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.15	-0.26	-0.08	0.00	-0.14	-0.96	-2.09	-3.46	-0.77	-0.90	-0.69	-0.53	-0.46	-0.46	-0.38
VISCHER___FERRY HYD	38.41	34.24	31.27	30.08	30.50	32.62	39.54	44.20	44.35	39.92	38.51	33.74	30.08	28.40	24.07	30.13	36.16	55.12	65.36	61.99	53.88	48.79	43.94	41.04
24020	1.30	1.22	1.09	1.04	1.03	1.19	1.52	1.58	1.50	1.31	1.30	1.08	0.88	0.78	0.68	0.75	0.86	2.02	2.27	1.87	1.77	1.61	1.24	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	0.12	0.84	-5.17	-8.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	35.33	31.27	28.92	27.79	28.59	30.39	36.23	40.70	40.58	36.71	35.31	31.07	27.92	26.39	23.28	23.25	25.85	49.70	59.50	57.18	48.98	44.59	40.61	37.74
323832	-1.78	-1.75	-1.27	-1.25	-0.88	-1.04	-1.79	-1.92	-2.27	-1.89	-1.90	-1.60	-1.28	-1.39	-1.21	-1.53	-1.82	-3.40	-3.60	-2.95	-3.13	-2.60	-2.09	-2.07
	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	-0.04	-0.25	-0.57	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	35.51	31.67	28.98	27.82	28.29	30.04	36.46	40.92	41.05	36.94	35.57	31.16	27.86	26.52	23.15	23.10	25.47	50.18	59.75	57.42	50.49	46.05	41.76	38.85
323787	-1.60	-1.35	-1.21	-1.22	-1.18	-1.38	-1.56	-1.70	-1.80	-1.66	-1.64	-1.50	-1.34	-1.22	-1.09	-1.11	-1.26	-2.92	-3.34	-2.71	-1.62	-1.13	-0.94	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	35.66	31.83	29.13	27.97	28.44	30.23	36.65	41.17	41.31	37.17	35.79	31.36	28.07	26.72	23.29	23.26	25.69	50.82	60.70	58.26	51.01	46.48	42.15	39.21
323788	-1.45	-1.19	-1.06	-1.07	-1.03	-1.19	-1.37	-1.45	-1.54	-1.43	-1.41	-1.31	-1.14	-1.03	-0.95	-0.94	-1.04	-2.28	-2.40	-1.86	-1.09	-0.71	-0.56	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	35.70	31.83	29.10	27.94	28.41	30.17	36.61	41.09	41.22	37.06	35.68	31.26	27.92	26.58	23.17	23.14	25.50	50.39	60.07	57.78	50.70	46.29	42.02	39.05
323841	-1.41	-1.19	-1.09	-1.10	-1.06	-1.26	-1.41	-1.53	-1.63	-1.54	-1.53	-1.40	-1.28	-1.17	-1.07	-1.07	-1.23	-2.71	-3.03	-2.34	-1.41	-0.90	-0.68	-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
V_E_10_SYNC_DSASP	38.04	33.85	31.00	29.77	30.44	32.34	39.12	44.03	44.71	39.51	38.02	32.98	29.20	27.78	24.83	25.65	29.33	56.47	68.47	65.39	56.38	51.02	46.04	42.78
323830	0.93	0.83	0.81	0.73	0.97	0.91	1.10	1.41	1.24	0.62	0.30	0.16	0.00	-0.06	-0.05	0.05	0.29	1.86	3.60	3.91	3.23	2.93	2.43	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.29	-0.51	-0.15	0.00	-0.09	-0.64	-1.39	-2.30	-1.51	-1.78	-1.35	-1.05	-0.91	-0.91	-0.75
V_F_30_NSYNC___DSASP	38.74	34.51	31.51	30.32	30.74	32.87	39.88	44.71	44.86	40.18	38.66	33.78	30.05	28.32	24.01	30.15	36.28	55.49	66.19	62.77	54.50	49.45	44.58	41.64
323816	1.63	1.49	1.33	1.28	1.27	1.45	1.86	2.09	2.01	1.58	1.45	1.11	0.85	0.69	0.61	0.73	0.91	2.39	3.09	2.65	2.40	2.26	1.88	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.60	34.38	31.36	30.20	30.59	32.68	39.69	44.50	44.69	40.22	38.81	34.01	30.31	28.65	24.26	30.23	36.24	55.44	65.81	62.41	54.19	49.07	44.28	41.32
323786	1.48	1.35	1.18	1.16	1.12	1.26	1.67	1.88	1.84	1.62	1.60	1.34	1.11	1.03	0.87	0.92	1.04	2.34	2.71	2.28	2.08	1.89	1.58	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	0.12	0.85	-5.11	-8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	35.66	31.83	29.13	27.97	28.44	30.23	36.65	41.17	41.31	37.17	35.79	31.36	28.07	26.72	23.29	23.26	25.69	50.82	60.70	58.26	51.01	46.48	42.15	39.21
323789	-1.45	-1.19	-1.06	-1.07	-1.03	-1.19	-1.37	-1.45	-1.54	-1.43	-1.41	-1.31	-1.14	-1.03	-0.95	-0.94	-1.04	-2.28	-2.40	-1.86	-1.09	-0.71	-0.56	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	40.60	36.06	32.66	31.25	31.50	33.69	40.61	46.29	47.26	43.04	41.20	36.34	32.60	31.39	29.37	31.12	36.87	58.47	70.22	65.61	56.33	51.20	47.03	43.51
56697	3.49	3.04	2.48	2.21	2.03	2.26	2.59	3.67	4.41	4.44	3.98	3.66	3.39	3.33	3.01	2.98	3.15	5.36	5.87	5.47	4.22	4.01	4.31	3.70
	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	-0.32	-2.12	-3.93	-6.99	-0.01	-1.25	-0.01	0.00	0.00	-0.01	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.49	35.10	32.03	30.75	31.12	33.22	40.30	45.65	46.19	41.65	40.18	35.38	31.69	30.51	28.41	30.11	35.26	57.19	67.64	64.40	55.60	50.06	45.44	42.36
345027	2.38	2.08	1.84	1.71	1.65	1.79	2.28	3.03	3.34	3.05	2.98	2.71	2.48	2.47	2.16	2.13	2.27	4.09	4.54	4.27	3.49	2.88	2.73	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.02	-3.77	-6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.89	35.47	32.33	31.04	31.36	33.47	40.61	46.08	46.71	42.19	40.67	35.84	32.12	30.94	28.90	30.65	35.86	57.51	67.70	64.52	55.76	50.44	45.86	42.75
345008	2.78	2.44	2.14	2.00	1.89	2.04	2.59	3.45	3.86	3.59	3.46	3.17	2.92	2.89	2.54	2.52	2.62	4.41	4.61	4.39	3.65	3.26	3.16	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	40.04	35.60	32.42	31.13	31.45	33.60	40.76	46.20	46.88	42.35	40.82	36.00	32.24	31.06	29.00	30.75	35.96	57.72	67.96	64.76	55.96	50.58	46.03	42.91
356117	2.93	2.58	2.23	2.09	1.97	2.17	2.74	3.58	4.03	3.74	3.61	3.33	3.04	3.00	2.64	2.61	2.73	4.62	4.86	4.63	3.86	3.40	3.33	3.10
	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	-0.31	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	39.49	35.07	31.93	30.49	30.91	32.97	39.69	45.48	46.24	42.19	40.38	35.88	32.37	31.20	29.31	31.07	36.48	57.57	71.25	64.53	55.49	50.25	46.13	42.75
23522	2.38	2.05	1.75	1.45	1.44	1.54	1.67	2.86	3.38	3.59	3.16	3.20	3.16	3.13	2.96	2.93	2.81	4.46	4.79	4.39	3.39	3.07	3.42	2.95
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.36	-0.02	0.00	0.00	-0.01	0.00
WADING RIVER_IC_2	39.49	35.07	31.93	30.49	30.91	32.97	39.69	45.48	46.24	42.19	40.38	35.88	32.37	31.20	29.31	31.07	36.48	57.57	71.25	64.53	55.49	50.25	46.13	42.75
23547	2.38	2.05	1.75	1.45	1.44	1.54	1.67	2.86	3.38	3.59	3.16	3.20	3.16	3.13	2.96	2.93	2.81	4.46	4.79	4.39	3.39	3.07	3.42	2.95
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.36	-0.02	0.00	0.00	-0.01	0.00
WADING RIVER_IC_3	39.49	35.07	31.93	30.49	30.91	32.97	39.69	45.48	46.24	42.19	40.38	35.88	32.37	31.20	29.31	31.07	36.48	57.57	71.25	64.53	55.49	50.25	46.13	42.75
23601	2.38	2.05	1.75	1.45	1.44	1.54	1.67	2.86	3.38	3.59	3.16	3.20	3.16	3.13	2.96	2.93	2.81	4.46	4.79	4.39	3.39	3.07	3.42	2.95
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.36	-0.02	0.00	0.00	-0.01	0.00
WALDENNY_12_KV_BK2	35.48	31.34	29.04	27.94	28.79	30.61	36.35	40.83	40.62	36.87	35.53	31.26	28.12	26.32	23.02	22.95	25.59	49.86	59.88	57.54	49.19	44.87	40.91	38.14
80841	-1.63	-1.68	-1.15	-1.10	-0.68	-0.82	-1.67	-1.79	-2.23	-1.74	-1.67	-1.40	-1.08	-1.47	-1.53	-1.94	-2.27	-3.24	-3.22	-2.59	-2.92	-2.31	-1.79	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.68	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	39.34	35.00	31.94	30.67	31.03	33.12	40.23	45.48	45.98	41.46	39.96	35.12	31.45	30.25	28.16	29.96	35.14	56.98	67.45	64.21	55.44	49.97	45.35	42.28
24148	2.23	1.98	1.75	1.63	1.56	1.70	2.21	2.86	3.13	2.86	2.75	2.45	2.25	2.22	1.96	1.94	2.08	3.88	4.35	4.09	3.33	2.78	2.65	2.47
	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	-0.29	-1.96	-3.81	-6.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	39.15	34.84	31.81	30.58	31.06	33.22	40.23	45.14	45.34	40.42	38.77	33.78	29.99	28.23	23.92	30.10	36.29	55.81	67.01	63.49	55.13	50.16	45.14	42.20
23737	2.04	1.82	1.63	1.54	1.59	1.79	2.21	2.51	2.49	1.81	1.56	1.11	0.79	0.61	0.51	0.68	0.91	2.71	3.91	3.37	3.02	2.97	2.43	2.39
	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	0.12	0.83	-5.22	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	39.97	35.50	32.36	31.07	31.39	33.47	40.53	45.95	46.62	42.19	40.63	35.87	32.15	30.95	28.88	30.66	35.86	57.30	67.32	64.15	55.60	50.30	45.78	42.75
23538	2.86	2.48	2.17	2.03	1.92	2.04	2.51	3.32	3.77	3.59	3.42	3.20	2.95	2.89	2.52	2.52	2.62	4.19	4.23	4.03	3.49	3.11	3.07	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	36.96	32.89	30.06	28.92	29.38	31.33	37.94	42.54	42.76	38.49	37.13	32.60	29.12	27.66	24.16	24.14	26.68	53.10	63.22	60.25	52.26	47.37	42.83	39.97
55919	-0.15	-0.13	-0.12	-0.12	-0.09	-0.09	-0.08	-0.09	-0.09	-0.12	-0.07	-0.07	-0.09	-0.08	-0.07	-0.07	-0.05	0.00	0.13	0.12	0.16	0.19	0.13	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
WDELAWARE___HYD	38.97	34.71	31.72	30.43	30.86	32.90	39.96	45.18	45.63	41.04	39.51	34.66	31.05	29.80	27.57	29.42	34.46	56.61	67.14	64.03	55.34	49.78	45.09	42.08
323627	1.85	1.68	1.54	1.39	1.39	1.48	1.94	2.56	2.78	2.43	2.31	1.99	1.84	1.80	1.62	1.60	1.74	3.50	4.04	3.91	3.23	2.59	2.39	2.27
	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	-0.25	-1.71	-3.61	-5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	40.60	36.06	32.66	31.25	31.50	33.69	40.61	46.29	47.26	43.04	41.20	36.34	32.60	31.39	29.37	31.12	36.87	58.47	70.22	65.61	56.33	51.20	47.03	43.51
23714	3.49	3.04	2.48	2.21	2.03	2.26	2.59	3.67	4.41	4.44	3.98	3.66	3.39	3.33	3.01	2.98	3.15	5.36	5.87	5.47	4.22	4.01	4.31	3.70
	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	-0.32	-2.12	-3.93	-6.99	-0.01	-1.25	-0.01	0.00	0.00	-0.01	0.00
WEST CANADA___HYD	37.26	33.15	30.31	29.16	29.59	31.55	38.17	42.79	43.02	38.72	37.32	32.77	29.29	27.83	24.33	24.31	26.84	53.37	63.41	60.37	52.32	47.37	42.87	39.97
24049	0.15	0.13	0.12	0.12	0.12	0.13	0.15	0.17	0.17	0.12	0.11	0.10	0.09	0.08	0.10	0.10	0.11	0.27	0.32	0.24	0.21	0.19	0.17	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
WESTERN_NY_WIND	36.33	32.20	29.76	28.58	29.44	31.33	37.37	41.90	41.74	37.68	36.17	31.72	28.44	26.84	23.57	23.42	26.10	50.98	61.39	59.22	50.60	46.05	41.89	39.01
24143	-0.78	-0.83	-0.42	-0.46	-0.03	-0.09	-0.65	-0.72	-1.11	-0.93	-1.04	-0.95	-0.76	-0.94	-0.92	-1.36	-1.58	-2.12	-1.70	-0.90	-1.51	-1.13	-0.81	-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	-0.04	-0.26	-0.57	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	36.96	32.82	30.06	28.92	29.47	31.40	37.87	42.54	43.26	38.76	37.54	32.75	29.18	27.75	24.77	25.45	28.86	54.52	65.15	61.82	53.14	47.95	43.51	40.43
323668	-0.15	-0.20	-0.12	-0.12	0.00	-0.03	-0.15	-0.09	-0.17	-0.12	-0.15	-0.07	-0.03	-0.08	-0.10	-0.12	-0.13	0.00	0.38	0.42	0.05	-0.09	-0.04	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.28	-0.48	-0.14	0.00	-0.09	-0.63	-1.37	-2.27	-1.42	-1.67	-1.28	-0.98	-0.86	-0.85	-0.70
WETHRSFD_WT_PWR	35.00	30.88	28.37	27.50	27.97	29.83	35.74	40.07	40.15	36.32	34.98	30.81	27.72	25.94	23.03	23.20	26.03	50.13	60.45	57.00	49.34	44.78	40.87	38.06
323626	-2.11	-2.15	-1.81	-1.54	-1.50	-1.60	-2.28	-2.56	-2.70	-2.28	-2.23	-1.86	-1.49	-1.86	-1.58	-1.82	-2.03	-2.97	-2.65	-3.13	-2.76	-2.40	-1.83	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-0.80	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	39.37	35.00	31.94	30.67	31.03	33.12	40.19	45.48	46.02	41.54	40.07	35.28	31.60	30.43	28.34	30.07	35.19	56.98	67.32	64.09	55.34	49.87	45.27	42.20
55557	2.26	1.98	1.75	1.63	1.56	1.70	2.17	2.86	3.17	2.93	2.86	2.61	2.39	2.39	2.08	2.08	2.19	3.88	4.23	3.97	3.23	2.69	2.56	2.39
	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	-0.30	-2.02	-3.78	-6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.37	35.00	31.94	30.67	31.03	33.12	40.19	45.48	46.02	41.54	40.07	35.28	31.60	30.43	28.34	30.07	35.19	56.98	67.32	64.09	55.34	49.87	45.27	42.20
345015	2.26	1.98	1.75	1.63	1.56	1.70	2.17	2.86	3.17	2.93	2.86	2.61	2.39	2.39	2.08	2.08	2.19	3.88	4.23	3.97	3.23	2.69	2.56	2.39
	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	-0.30	-2.02	-3.78	-6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	39.71	35.37	32.27	31.01	31.50	33.72	40.87	45.90	46.02	40.88	39.18	34.04	30.20	28.37	24.04	30.27	36.53	56.66	68.40	64.76	56.17	51.15	45.95	42.95
80871	2.60	2.34	2.08	1.97	2.03	2.29	2.85	3.28	3.17	2.28	1.97	1.37	0.99	0.75	0.63	0.85	1.15	3.56	5.30	4.63	4.06	3.96	3.25	3.14
	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	0.12	0.83	-5.21	-8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.89	35.47	32.36	31.07	31.39	33.53	40.68	46.16	46.79	42.19	40.63	35.77	32.07	30.88	28.79	30.57	35.82	57.72	68.27	65.00	56.12	50.58	45.95	42.75
356215	2.78	2.44	2.17	2.03	1.92	2.11	2.66	3.54	3.94	3.59	3.42	3.10	2.86	2.83	2.45	2.45	2.59	4.62	5.17	4.87	4.01	3.40	3.25	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.11	-3.92	-6.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	40.30	35.76	32.39	30.99	31.21	33.38	40.19	45.95	46.96	42.77	40.83	36.14	32.54	31.34	29.51	31.17	36.72	58.15	72.01	65.32	55.91	50.87	46.77	43.23
356380	3.19	2.74	2.20	1.95	1.74	1.95	2.17	3.32	4.11	4.17	3.61	3.46	3.33	3.27	3.15	3.03	3.05	5.04	5.62	5.17	3.80	3.68	4.06	3.42
	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	-0.32	-2.12	-3.93	-6.95	-0.01	-3.30	-0.02	0.00	0.00	-0.01	0.00
WOODARD__115KV_TB2	36.59	32.53	29.76	28.60	29.12	31.02	37.45	41.81	43.11	38.42	37.42	32.31	28.65	27.21	23.90	24.06	26.80	54.64	65.22	61.62	53.03	47.96	43.54	40.42
355635	-0.52	-0.50	-0.42	-0.44	-0.35	-0.41	-0.57	-0.81	-0.81	-0.69	-0.67	-0.62	-0.55	-0.55	-0.51	-0.53	-0.56	-1.06	-0.95	-0.84	-0.89	-0.80	-0.73	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-0.51	-0.88	-0.27	0.00	-0.02	-0.17	-0.38	-0.63	-2.60	-3.07	-2.34	-1.80	-1.57	-1.56	-1.29

YORK___WARBASSE	40.15	35.63	32.48	31.16	31.48	33.50	40.57	45.99	46.62	42.19	40.63	35.87	32.15	30.98	28.90	30.68	35.88	57.46	67.58	64.40	55.70	50.39	45.82	42.83
23770	3.04	2.61	2.29	2.12	2.00	2.07	2.55	3.37	3.77	3.59	3.42	3.20	2.95	2.91	2.54	2.54	2.65	4.35	4.48	4.27	3.60	3.21	3.12	3.03
	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	-0.32	-2.12	-3.93	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00