Day Ahead Market Generator LBMP

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

Generator Data

10/13/2026

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	39.15	37.15	34.73	33.22	35.49	46.79	55.49	54.15	48.76	47.69	47.55	49.75	52.01	52.72	56.71	56.97	83.88	87.95	78.15	63.89	50.32	45.21	41.15
24138	1.61	1.61	1.63	1.59	1.94	2.20	2.94	3.87	3.87	3.15	3.44	3.56	3.76	3.69	3.80	4.17	4.70	6.64	7.78	6.71	5.28	3.60	3.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.64	-2.31	-1.12	-0.75	-3.86	-4.26	-4.67	0.00	-10.85	-0.02	0.00	0.00	0.00	-0.28	0.00
74TH STREET_GT_1	40.08	39.18	37.19	34.80	33.28	35.53	46.83	55.54	54.19	48.80	47.77	47.59	49.80	52.05	52.76	56.79	57.02	83.92	88.12	78.29	64.01	50.41	45.29	41.18
24260	1.65	1.65	1.67	1.66	2.00	2.23	2.98	3.92	3.91	3.19	3.52	3.60	3.80	3.73	3.84	4.26	4.76	6.71	7.94	6.86	5.39	3.69	3.33	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
74TH STREET_GT_2	40.08	39.18	37.19	34.80	33.28	35.53	46.83	55.54	54.19	48.80	47.77	47.59	49.80	52.05	52.76	56.79	57.02	83.92	88.12	78.29	64.01	50.41	45.29	41.18
24261	1.65	1.65	1.67	1.66	2.00	2.23	2.98	3.92	3.91	3.19	3.52	3.60	3.80	3.73	3.84	4.26	4.76	6.71	7.94	6.86	5.39	3.69	3.33	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
ADK HUDSON___FALLS	40.50	39.56	37.33	35.03	33.28	35.56	46.96	55.49	51.71	44.79	44.50	45.44	47.87	46.99	47.17	50.75	55.56	70.44	85.21	75.72	62.13	49.57	44.34	40.91
24011	2.08	2.03	1.81	1.89	2.00	2.26	3.11	3.87	3.38	2.81	2.56	2.57	2.62	2.53	2.50	2.87	3.29	4.05	5.05	4.29	3.52	2.85	2.67	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.69	39.74	37.47	35.16	33.40	35.76	47.23	55.85	52.05	45.04	44.71	45.62	48.10	47.22	47.35	51.03	55.82	70.96	85.85	76.22	62.42	49.85	44.55	41.11
23798	2.27	2.21	1.95	2.02	2.13	2.46	3.38	4.23	3.72	3.06	2.77	2.75	2.85	2.76	2.68	3.16	3.56	4.58	5.69	4.79	3.81	3.13	2.87	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.50	39.56	37.33	35.03	33.28	35.56	46.96	55.49	51.71	44.79	44.50	45.44	47.87	46.99	47.17	50.75	55.56	70.44	85.21	75.72	62.13	49.57	44.34	40.91
24028	2.08	2.03	1.81	1.89	2.00	2.26	3.11	3.87	3.38	2.81	2.56	2.57	2.62	2.53	2.50	2.87	3.29	4.05	5.05	4.29	3.52	2.85	2.67	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.00	39.07	36.87	34.73	33.06	35.26	46.26	54.30	50.89	44.16	44.12	45.18	47.55	46.64	46.86	50.27	55.09	69.77	83.37	74.50	61.31	49.05	43.67	40.38
23527	1.58	1.54	1.35	1.59	1.78	1.96	2.41	2.68	2.56	2.18	2.18	2.31	2.31	2.18	2.19	2.39	2.82	3.38	3.21	3.07	2.70	2.34	2.00	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
24190	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.77	37.83	35.84	33.34	31.25	33.26	43.81	51.67	48.38	42.02	41.98	42.83	45.29	44.46	44.63	47.87	51.75	65.52	79.27	70.50	58.32	46.63	41.63	38.42
355683	0.35	0.30	0.32	0.20	-0.03	-0.03	-0.04	0.05	0.05	0.04	0.04	-0.04	0.05	0.00	-0.04	0.00	-0.52	-0.86	-0.88	-0.93	-0.29	-0.09	-0.04	-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
ALBANY_1_SOLAR	39.54	38.70	36.58	34.30	32.56	34.76	45.73	53.88	50.27	43.45	43.28	44.24	46.70	45.84	46.10	49.55	54.30	68.84	83.04	74.00	60.72	48.45	43.17	39.91
323833	1.12	1.16	1.06	1.16	1.28	1.46	1.88	2.27	1.94	1.47	1.34	1.37	1.45	1.38	1.43	1.67	2.04	2.46	2.88	2.57	2.11	1.73	1.50	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	39.54	38.70	36.58	34.30	32.53	34.73	45.73	53.83	50.27	43.45	43.28	44.24	46.65	45.84	46.10	49.55	54.30	68.84	83.04	74.00	60.66	48.45	43.17	39.91
323834	1.12	1.16	1.06	1.16	1.25	1.43	1.88	2.22	1.94	1.47	1.34	1.37	1.40	1.38	1.43	1.67	2.04	2.46	2.88	2.57	2.05	1.73	1.50	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
23571	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
23572	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
23573	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
23574	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	39.62	38.77	36.62	34.37	32.65	34.76	45.78	53.94	50.51	43.82	43.74	44.75	47.24	46.37	46.59	50.03	54.67	69.38	83.52	74.36	61.02	48.68	43.34	40.03
323615	1.19	1.24	1.10	1.23	1.37	1.46	1.93	2.32	2.18	1.84	1.80	1.88	1.99	1.91	1.92	2.16	2.41	2.99	3.37	2.93	2.40	1.96	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	38.93	38.02	36.02	33.47	31.40	33.43	44.03	51.93	48.62	42.19	42.20	43.04	45.52	44.64	44.89	47.97	51.96	65.85	79.60	70.79	58.38	46.72	41.80	38.61
55860	0.50	0.49	0.50	0.33	0.13	0.13	0.18	0.31	0.29	0.21	0.25	0.17	0.27	0.18	0.22	0.10	-0.31	-0.53	-0.56	-0.64	-0.23	0.00	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	38.93	38.02	36.02	33.47	31.40	33.43	44.02	51.93	48.62	42.19	42.19	43.04	45.52	44.64	44.85	48.07	52.11	65.99	79.84	71.00	58.50	46.81	41.80	38.61
24188	0.50	0.49	0.50	0.33	0.13	0.13	0.18	0.31	0.29	0.21	0.25	0.17	0.27	0.18	0.18	0.19	-0.16	-0.40	-0.32	-0.43	-0.12	0.09	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	38.93	38.02	36.02	33.47	31.40	33.43	44.02	51.93	48.62	42.19	42.19	43.04	45.52	44.64	44.85	48.07	52.11	65.99	79.84	71.00	58.50	46.81	41.80	38.61
323711	0.50	0.49	0.50	0.33	0.13	0.13	0.18	0.31	0.29	0.21	0.25	0.17	0.27	0.18	0.18	0.19	-0.16	-0.40	-0.32	-0.43	-0.12	0.09	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.27	37.98	35.66	33.31	31.62	34.16	45.16	52.66	48.82	42.48	41.81	42.44	44.84	44.10	41.35	44.56	49.38	63.19	78.96	70.58	57.91	46.25	43.88	40.72
23514	0.84	0.45	0.14	0.17	0.34	0.86	1.31	1.44	0.68	0.51	-0.13	-0.43	-0.41	-0.36	-3.31	-3.30	-2.87	-3.19	-1.20	-0.85	-0.70	-0.47	2.21	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	39.16	38.32	36.27	33.97	32.25	34.33	45.16	53.22	49.78	43.15	43.12	44.07	46.51	45.70	45.92	49.26	53.89	68.38	82.48	73.43	60.31	48.07	42.84	39.53
55880	0.73	0.79	0.75	0.83	0.97	1.03	1.32	1.60	1.45	1.18	1.17	1.20	1.27	1.24	1.25	1.39	1.62	1.99	2.32	2.00	1.70	1.35	1.17	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	38.89	37.94	35.95	33.41	31.34	33.36	43.94	51.93	48.57	42.11	42.11	42.96	45.38	44.55	44.76	47.68	51.64	65.52	79.11	70.36	57.97	46.49	41.71	38.53
323606	0.46	0.41	0.43	0.26	0.06	0.07	0.09	0.31	0.24	0.13	0.17	0.09	0.14	0.09	0.09	-0.19	-0.62	-0.86	-1.04	-1.07	-0.64	-0.23	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
AMERICAN_REF_FUEL	35.08	34.19	32.08	29.90	28.40	29.94	38.50	44.64	41.93	37.24	37.07	37.90	39.91	39.35	39.46	42.20	46.13	57.80	70.70	63.72	52.10	42.19	37.88	36.07
24010	-3.34	-3.34	-3.44	-3.25	-2.88	-3.36	-5.35	-6.35	-6.09	-4.74	-4.86	-4.97	-5.34	-5.11	-5.18	-5.65	-6.12	-8.56	-9.46	-7.72	-6.51	-4.53	-3.79	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.31	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	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	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00
323751	-5.69	-5.93	-5.97	-5.63	-5.04	-4.86	-6.80	-7.69	-7.15	-6.21	-6.42	-6.51	-6.92	-6.58	-6.52	-6.89	-7.00	-8.76	-9.94	-8.43	-7.80	-6.21	-5.83	-4.23
	42.74	41.60	39.55	37.51	36.24	38.43	47.05	53.92	51.18	45.77	45.53	46.36	48.33	47.88	48.15	50.98	55.27	67.62	80.21	73.00	60.82	50.51	45.84	44.22
ARTHUR KILL_GT_1	39.54	38.66	36.91	34.47	33.00	35.23	46.17	54.40	49.45	40.65	40.78	41.55	42.24	42.23	45.09	46.62	54.33	82.73	86.66	77.07	63.35	49.62	44.83	40.72
23520	1.11	1.13	1.39	1.33	1.72	1.93	2.32	2.79	2.75	2.14	2.56	2.70	2.76	2.76	2.90	3.21	3.61	5.51	6.49	5.64	4.75	2.90	2.88	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	3.47	3.72	4.02	5.77	4.98	2.48	4.46	1.54	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ARTHUR_KILL_2	39.43	38.54	36.76	34.40	32.93	35.13	46.04	54.25	49.35	40.57	40.57	40.82	42.10	42.10	44.92	46.48	54.33	82.58	86.50	77.07	63.12	49.43	44.70	40.64
23512	1.00	1.01	1.24	1.26	1.66	1.83	2.19	2.63	2.66	2.06	2.35	1.97	2.62	2.62	2.73	3.07	3.60	5.37	6.33	5.64	4.51	2.71	2.75	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	3.47	3.72	4.02	5.77	4.98	2.48	4.46	1.54	-10.82	-0.01	0.01	0.01	0.00	-0.28	0.00
ARTHUR_KILL_3	39.73	38.84	36.83	34.49	32.99	35.22	46.38	55.01	50.07	41.28	41.20	42.01	42.79	42.73	45.51	47.12	55.02	83.33	87.31	77.64	63.30	49.84	44.86	40.79
23513	1.31	1.31	1.32	1.36	1.72	1.93	2.54	3.41	3.38	2.77	2.98	3.17	3.30	3.24	3.31	3.69	4.29	6.10	7.13	6.21	4.69	3.13	2.92	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.64	3.47	3.73	4.03	5.76	4.97	2.47	4.44	1.53	-10.84	-0.02	0.00	0.00	0.01	-0.27	0.01

ARTHUR_KILL_COGEN	39.54	38.66	36.87	34.47	33.00	35.23	46.13	54.40	49.45	40.65	40.70	40.95	42.24	42.23	45.05	46.62	54.49	82.85	86.74	77.35	63.30	49.57	44.83	40.72
323718	1.12	1.12	1.35	1.33	1.72	1.93	2.28	2.79	2.75	2.14	2.47	2.10	2.76	2.76	2.86	3.21	3.77	5.64	6.57	5.93	4.69	2.85	2.87	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	3.47	3.72	4.02	5.77	4.98	2.48	4.46	1.54	-10.82	-0.01	0.01	0.01	0.00	-0.28	0.00
ASHOKAN____	39.69	38.92	36.87	34.53	32.87	35.06	46.04	54.35	50.60	43.32	43.24	44.20	46.65	45.75	46.06	49.50	54.88	70.37	85.44	76.15	62.01	49.01	43.71	40.19
23654	1.27	1.39	1.35	1.39	1.59	1.76	2.19	2.73	2.27	1.34	1.30	1.33	1.40	1.29	1.39	1.63	2.61	3.98	5.29	4.71	3.40	2.29	2.04	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	39.69	38.77	36.76	34.37	32.93	35.09	46.04	54.60	53.27	47.99	46.96	46.90	49.02	51.29	51.90	55.78	56.03	82.92	86.75	77.14	62.83	49.42	44.70	40.64
323581	1.27	1.24	1.24	1.23	1.66	1.80	2.19	2.99	3.00	2.39	2.72	2.92	3.03	2.98	2.99	3.26	3.77	5.71	6.57	5.72	4.22	2.71	2.75	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.02	0.01	0.01	0.01	-0.28	0.00
ASTORIA_EAST_ENERGY_CC2	39.69	38.77	36.76	34.37	32.93	35.09	46.04	54.60	53.27	47.99	46.96	46.90	49.02	51.29	51.90	55.78	56.03	82.92	86.75	77.14	62.83	49.42	44.70	40.64
323582	1.27	1.24	1.24	1.23	1.66	1.80	2.19	2.99	3.00	2.39	2.72	2.92	3.03	2.98	2.99	3.26	3.77	5.71	6.57	5.72	4.22	2.71	2.75	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.02	0.01	0.01	0.01	-0.28	0.00
ASTORIA_GT2_1	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24094	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT2_2	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24095	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT2_3	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24096	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT2_4	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24097	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT3_1	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24098	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT3_2	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24099	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT3_3	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24100	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT3_4	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24101	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT4_1	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24102	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT4_2	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24103	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT4_3	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24104	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

ASTORIA_GT4_4	39.70	38.81	36.80	34.40	32.93	35.10	46.09	54.61	53.32	48.04	47.10	47.08	49.12	51.34	52.00	55.83	55.93	82.86	86.67	76.92	62.94	49.52	44.75	40.65
24105	1.27	1.28	1.28	1.26	1.66	1.80	2.24	2.99	3.04	2.43	2.85	3.09	3.12	3.02	3.08	3.30	3.66	5.64	6.49	5.50	4.34	2.80	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_1	39.77	38.84	36.87	34.44	33.00	35.16	46.17	54.71	53.42	48.13	47.18	47.16	49.21	51.43	52.09	55.93	56.03	82.99	86.83	77.07	63.06	49.62	44.79	40.72
23523	1.34	1.31	1.35	1.29	1.72	1.86	2.32	3.10	3.14	2.52	2.94	3.17	3.21	3.11	3.17	3.40	3.76	5.78	6.65	5.64	4.45	2.90	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_10	39.77	38.88	36.94	34.54	33.06	35.26	46.35	54.92	53.52	48.21	47.26	47.12	49.21	51.47	52.18	56.12	56.24	82.86	86.83	77.14	63.12	49.80	44.87	40.80
24110	1.34	1.35	1.42	1.39	1.78	1.96	2.50	3.30	3.24	2.60	3.02	3.13	3.21	3.16	3.26	3.59	3.97	5.64	6.65	5.71	4.51	3.08	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_11	39.77	38.88	36.94	34.54	33.06	35.26	46.35	54.92	53.52	48.21	47.26	47.12	49.21	51.47	52.18	56.12	56.24	82.86	86.83	77.14	63.12	49.80	44.87	40.80
24225	1.34	1.35	1.42	1.39	1.78	1.96	2.50	3.30	3.24	2.60	3.02	3.13	3.21	3.16	3.26	3.59	3.97	5.64	6.65	5.71	4.51	3.08	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_12	39.77	38.88	36.94	34.54	33.06	35.26	46.35	54.92	53.52	48.21	47.26	47.12	49.21	51.47	52.18	56.12	56.24	82.86	86.83	77.14	63.12	49.80	44.87	40.80
24226	1.34	1.35	1.42	1.39	1.78	1.96	2.50	3.30	3.24	2.60	3.02	3.13	3.21	3.16	3.26	3.59	3.97	5.64	6.65	5.71	4.51	3.08	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_13	39.77	38.88	36.94	34.54	33.06	35.26	46.35	54.92	53.52	48.21	47.26	47.12	49.21	51.47	52.18	56.12	56.24	82.86	86.83	77.14	63.12	49.80	44.87	40.80
24227	1.34	1.35	1.42	1.39	1.78	1.96	2.50	3.30	3.24	2.60	3.02	3.13	3.21	3.16	3.26	3.59	3.97	5.64	6.65	5.71	4.51	3.08	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_5	39.77	38.84	36.87	34.44	33.00	35.16	46.17	54.71	53.42	48.13	47.18	47.16	49.21	51.43	52.09	55.93	56.03	82.99	86.83	77.07	63.06	49.62	44.79	40.72
24106	1.34	1.31	1.35	1.29	1.72	1.86	2.32	3.10	3.14	2.52	2.94	3.17	3.21	3.11	3.17	3.40	3.76	5.78	6.65	5.64	4.45	2.90	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_7	39.77	38.84	36.87	34.44	33.00	35.16	46.17	54.71	53.42	48.13	47.18	47.16	49.21	51.43	52.09	55.93	56.03	82.99	86.83	77.07	63.06	49.62	44.79	40.72
24107	1.34	1.31	1.35	1.29	1.72	1.86	2.32	3.10	3.14	2.52	2.94	3.17	3.21	3.11	3.17	3.40	3.76	5.78	6.65	5.64	4.45	2.90	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA_GT_8	39.77	38.84	36.87	34.44	33.00	35.16	46.17	54.71	53.42	48.13	47.18	47.16	49.21	51.43	52.09	55.93	56.03	82.99	86.83	77.07	63.06	49.62	44.79	40.72
24108	1.34	1.31	1.35	1.29	1.72	1.86	2.32	3.10	3.14	2.52	2.94	3.17	3.21	3.11	3.17	3.40	3.76	5.78	6.65	5.64	4.45	2.90	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA___2	39.69	38.81	36.80	34.40	32.93	35.09	46.04	54.60	53.32	48.03	46.96	46.90	49.07	51.33	51.90	55.82	56.03	82.99	86.82	77.14	62.88	49.47	44.75	40.64
24149	1.27	1.28	1.28	1.26	1.66	1.80	2.19	2.99	3.05	2.43	2.72	2.92	3.08	3.02	2.99	3.30	3.77	5.77	6.65	5.72	4.28	2.76	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.02	0.01	0.01	0.01	-0.28	0.00
ASTORIA___3	39.77	38.88	36.90	34.53	33.06	35.26	46.30	54.92	53.52	48.21	47.18	47.08	49.21	51.47	52.13	56.12	56.35	82.99	86.91	77.35	63.06	49.75	44.87	40.80
23516	1.34	1.35	1.38	1.39	1.78	1.96	2.45	3.31	3.24	2.60	2.93	3.09	3.21	3.16	3.22	3.59	4.08	5.77	6.73	5.93	4.45	3.04	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA___4	39.77	38.88	36.94	34.54	33.06	35.26	46.35	54.92	53.52	48.21	47.26	47.12	49.21	51.47	52.18	56.12	56.24	82.86	86.83	77.14	63.12	49.80	44.87	40.80
23517	1.34	1.35	1.42	1.39	1.78	1.96	2.50	3.30	3.24	2.60	3.02	3.13	3.21	3.16	3.26	3.59	3.97	5.64	6.65	5.71	4.51	3.08	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
ASTORIA___5	39.77	38.88	36.90	34.53	33.06	35.26	46.30	54.92	53.52	48.21	47.18	47.08	49.21	51.47	52.13	56.12	56.35	82.99	86.91	77.35	63.06	49.75	44.87	40.80
23518	1.34	1.35	1.38	1.39	1.78	1.96	2.45	3.31	3.24	2.60	2.93	3.09	3.21	3.16	3.22	3.59	4.08	5.77	6.73	5.93	4.45	3.04	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
AST_ENERGY_2_CC3	39.89	38.99	36.98	34.64	33.12	35.33	46.57	55.17	53.81	48.50	47.35	47.29	49.43	51.69	52.36	56.36	56.71	83.53	87.55	77.86	63.48	50.04	45.04	40.92
323677	1.46	1.46	1.46	1.49	1.84	2.03	2.72	3.56	3.53	2.89	3.10	3.30	3.44	3.38	3.44	3.83	4.44	6.31	7.37	6.43	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
AST_ENERGY_2_CC4	39.89	38.99	36.98	34.64	33.12	35.33	46.57	55.17	53.81	48.50	47.35	47.29	49.43	51.69	52.36	56.36	56.71	83.53	87.55	77.86	63.48	50.04	45.04	40.92
323678	1.46	1.46	1.46	1.49	1.84	2.03	2.72	3.56	3.53	2.89	3.10	3.30	3.44	3.38	3.44	3.83	4.44	6.31	7.37	6.43	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00

ATHENS_STG_1	39.12	38.32	36.34	34.04	32.37	34.43	45.29	53.42	50.45	44.13	43.88	44.62	46.99	46.87	47.18	50.68	54.41	72.16	83.44	74.36	60.84	48.31	43.15	39.65
23668	0.69	0.79	0.82	0.90	1.09	1.13	1.44	1.81	1.69	1.34	1.43	1.50	1.58	1.56	1.56	1.77	2.14	2.92	3.29	2.93	2.23	1.59	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.81	-0.51	-0.24	-0.16	-0.85	-0.94	-1.03	0.00	-2.86	0.00	0.00	0.00	0.00	-0.06	0.00
ATHENS_STG_2	39.12	38.32	36.34	34.04	32.37	34.43	45.29	53.42	50.45	44.13	43.88	44.62	46.99	46.87	47.18	50.68	54.41	72.16	83.44	74.36	60.84	48.31	43.15	39.65
23670	0.69	0.79	0.82	0.90	1.09	1.13	1.44	1.81	1.69	1.34	1.43	1.50	1.58	1.56	1.56	1.77	2.14	2.92	3.29	2.93	2.23	1.59	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.81	-0.51	-0.24	-0.16	-0.85	-0.94	-1.03	0.00	-2.86	0.00	0.00	0.00	0.00	-0.06	0.00
ATHENS_STG_3	39.12	38.32	36.34	34.04	32.37	34.43	45.29	53.42	50.45	44.13	43.88	44.62	46.99	46.87	47.18	50.68	54.41	72.16	83.44	74.36	60.84	48.31	43.15	39.65
23677	0.69	0.79	0.82	0.90	1.09	1.13	1.44	1.81	1.69	1.34	1.43	1.50	1.58	1.56	1.56	1.77	2.14	2.92	3.29	2.93	2.23	1.59	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.81	-0.51	-0.24	-0.16	-0.85	-0.94	-1.03	0.00	-2.86	0.00	0.00	0.00	0.00	-0.06	0.00
AUBURN___LFGE	37.97	36.93	34.85	32.58	30.90	33.00	43.63	50.97	47.86	41.81	41.61	42.48	44.89	44.15	44.26	47.38	51.73	66.04	80.08	71.43	58.44	46.63	41.59	38.38
323710	-0.46	-0.60	-0.67	-0.56	-0.38	-0.30	-0.22	-0.36	-0.34	-0.17	-0.34	-0.39	-0.36	-0.31	-0.40	-0.48	-0.52	-0.33	-0.08	0.00	-0.18	-0.09	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	40.35	39.07	37.26	34.87	33.72	35.83	47.14	54.66	53.31	48.85	47.16	47.14	48.51	50.75	51.83	55.94	56.56	82.44	86.42	77.29	63.08	50.09	45.37	41.38
323704	1.92	1.54	1.74	1.72	2.44	2.53	3.29	3.04	3.05	3.28	2.93	3.17	2.62	2.49	2.95	3.45	4.29	5.31	6.26	5.86	4.45	3.37	3.42	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.64	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
BALL_HILL_WT_PWR	35.74	34.49	32.32	30.13	28.65	30.67	39.68	46.35	43.75	38.20	38.03	38.88	40.95	40.33	40.44	43.63	47.85	60.39	73.51	66.15	53.75	43.26	38.63	36.72
323825	-2.69	-3.04	-3.20	-3.02	-2.63	-2.63	-4.17	-4.54	-4.25	-3.78	-3.90	-3.99	-4.30	-4.13	-4.20	-4.21	-4.39	-5.97	-6.65	-5.29	-4.86	-3.46	-3.04	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	36.08	34.87	32.79	30.56	29.02	31.03	40.60	46.12	44.04	38.87	38.48	39.18	41.22	40.41	40.36	43.50	47.65	60.68	73.99	66.43	54.09	43.35	38.67	36.38
323822	-2.35	-2.66	-2.73	-2.59	-2.25	-2.27	-3.24	-3.77	-3.48	-3.11	-3.44	-3.69	-4.03	-4.05	-4.24	-4.31	-4.55	-5.64	-6.17	-5.00	-4.51	-3.36	-3.00	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.81	0.00	0.02	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.00	0.00	0.01	0.00	0.00	0.00
BARRETT_IC_1	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23704	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_10	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23701	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_11	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23702	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_12	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23703	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_2	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23705	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_3	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23706	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_4	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23707	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_5	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23708	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01

BARRETT_IC_6	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23709	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_7	40.08	38.92	37.08	34.70	33.50	35.56	46.79	54.61	53.11	48.52	47.25	46.79	48.24	50.76	51.83	56.03	56.25	82.04	85.86	76.36	63.13	49.95	45.08	41.27
23710	1.65	1.39	1.56	1.56	2.22	2.26	2.94	2.99	2.85	2.94	3.02	2.83	2.26	2.49	2.95	3.54	3.97	4.91	5.69	4.93	4.51	3.22	3.13	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
BARRETT_IC_8	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23711	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT_IC_9	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23700	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT___1	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23545	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BARRETT___2	40.08	38.92	37.05	34.70	33.50	35.56	46.79	54.56	53.21	48.56	47.08	47.05	48.60	50.75	51.83	55.89	56.36	82.10	86.01	76.78	63.08	49.91	45.08	41.11
23546	1.65	1.39	1.53	1.56	2.22	2.27	2.94	2.94	2.95	2.98	2.85	3.09	2.62	2.49	2.95	3.40	4.08	4.98	5.85	5.36	4.45	3.18	3.13	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.73	0.00	0.01	-0.01	-0.01	-0.28	-0.01
BATAVIA__115KV_TB1	36.58	35.50	33.14	31.05	29.49	31.50	40.87	47.63	44.74	39.42	38.88	39.87	42.08	41.48	41.57	44.60	48.75	61.72	75.59	68.29	54.98	44.20	40.09	37.80
55881	-1.84	-2.03	-2.38	-2.09	-1.78	-1.80	-2.98	-3.46	-3.33	-2.56	-3.06	-3.00	-3.17	-2.98	-3.08	-3.26	-3.50	-4.65	-4.57	-3.14	-3.63	-2.52	-1.58	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.25	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323682	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG10	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323750	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG2	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323683	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG3	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323684	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG4	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323685	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG5	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323686	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG6	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323687	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG7	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323688	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00

BAYONEEC___CTG8	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323689	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYONEEC___CTG9	39.85	38.96	36.98	34.60	33.09	35.33	46.57	55.17	53.86	48.50	47.39	47.29	49.43	51.74	52.41	56.41	56.71	83.54	87.55	77.93	63.48	50.04	45.04	40.92
323749	1.42	1.43	1.46	1.46	1.81	2.03	2.72	3.56	3.58	2.89	3.15	3.30	3.44	3.42	3.49	3.88	4.44	6.31	7.37	6.50	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BAYPORT_69_KV_BK 2	40.43	39.07	37.44	34.97	33.94	35.93	47.31	54.87	53.36	48.98	47.46	46.84	48.26	50.89	51.96	56.23	56.51	82.24	86.18	76.58	63.13	50.28	45.58	41.92
356364	2.00	1.54	1.92	1.82	2.66	2.63	3.46	3.25	3.09	3.40	3.23	2.87	2.31	2.62	3.08	3.73	4.23	5.11	6.01	5.14	4.51	3.55	3.63	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
BEACON___LESR	39.69	38.81	36.69	34.40	32.69	34.83	45.87	54.09	50.60	43.87	43.79	44.80	47.24	46.37	46.59	50.08	54.73	69.57	83.77	74.57	61.13	48.77	43.46	40.14
323632	1.27	1.28	1.17	1.26	1.41	1.53	2.02	2.48	2.27	1.89	1.84	1.93	1.99	1.91	1.92	2.20	2.46	3.19	3.61	3.14	2.52	2.05	1.79	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	39.47	38.54	36.37	33.97	32.09	34.46	45.60	53.58	50.12	43.28	42.99	43.43	45.65	44.99	45.61	48.93	53.26	67.51	81.36	71.94	59.08	47.46	41.88	38.57
24048	1.04	1.01	0.85	0.83	0.81	1.16	1.76	1.96	1.79	1.30	1.05	0.56	0.41	0.54	0.94	1.05	0.99	1.13	1.20	0.50	0.47	0.75	0.21	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	37.01	35.80	33.57	31.42	29.78	31.93	41.74	48.38	45.54	40.30	39.97	40.98	43.30	42.64	42.73	45.75	49.74	63.12	77.03	69.22	55.97	44.99	40.51	37.80
23619	-1.42	-1.73	-1.95	-1.72	-1.50	-1.37	-2.10	-2.84	-2.61	-1.68	-1.97	-1.89	-1.95	-1.82	-1.92	-2.11	-2.51	-3.25	-3.13	-2.21	-2.64	-1.73	-1.17	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.89	38.99	37.08	34.63	33.15	35.36	46.48	54.97	53.57	48.25	47.31	47.16	49.30	51.60	52.31	56.26	56.45	83.39	87.39	77.78	63.65	50.08	45.12	41.03
355998	1.46	1.46	1.56	1.49	1.88	2.06	2.63	3.36	3.29	2.64	3.06	3.17	3.30	3.29	3.39	3.73	4.18	6.17	7.21	6.36	5.04	3.36	3.17	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
BETHLEHEM___GRP	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.45	44.41	46.88	46.01	46.23	49.60	54.25	68.78	82.88	73.79	60.66	48.35	43.09	39.80
23843	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.96	1.79	1.51	1.51	1.54	1.63	1.56	1.56	1.72	1.99	2.39	2.73	2.36	2.05	1.64	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	39.39	38.54	36.44	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.41	44.41	46.87	46.01	46.23	49.65	54.30	68.91	82.96	73.93	60.66	48.35	43.09	39.80
323560	0.96	1.01	0.92	1.03	1.19	1.26	1.62	1.96	1.79	1.51	1.47	1.54	1.63	1.56	1.56	1.77	2.04	2.52	2.80	2.50	2.05	1.63	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	39.39	38.54	36.44	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.41	44.41	46.87	46.01	46.23	49.65	54.30	68.91	82.96	73.93	60.66	48.35	43.09	39.80
323561	0.96	1.01	0.92	1.03	1.19	1.26	1.62	1.96	1.79	1.51	1.47	1.54	1.63	1.56	1.56	1.77	2.04	2.52	2.80	2.50	2.05	1.63	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	39.39	38.54	36.44	34.17	32.47	34.56	45.47	53.58	50.12	43.49	43.41	44.41	46.87	46.01	46.23	49.65	54.30	68.91	82.96	73.93	60.66	48.35	43.09	39.80
323562	0.96	1.01	0.92	1.03	1.19	1.26	1.62	1.96	1.79	1.51	1.47	1.54	1.63	1.56	1.56	1.77	2.04	2.52	2.80	2.50	2.05	1.63	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.74	34.45	32.15	30.09	28.62	30.60	39.42	46.42	43.90	38.16	37.62	38.80	40.81	40.24	40.31	43.39	47.69	59.59	72.22	65.58	53.04	42.47	38.59	36.61
23779	-2.69	-3.08	-3.37	-3.05	-2.66	-2.70	-4.43	-4.49	-4.11	-3.82	-4.32	-4.07	-4.43	-4.22	-4.33	-4.45	-4.55	-6.77	-7.94	-5.86	-5.57	-4.25	-3.08	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	39.35	38.51	36.44	34.14	32.43	34.50	45.38	53.47	50.07	43.41	43.41	44.37	46.79	45.97	46.19	49.50	54.20	68.71	82.80	73.72	60.61	48.31	43.05	39.76
79974	0.92	0.98	0.92	0.99	1.16	1.20	1.53	1.86	1.74	1.43	1.47	1.50	1.54	1.51	1.52	1.63	1.93	2.32	2.65	2.29	1.99	1.59	1.38	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	40.20	38.96	37.19	34.80	33.62	35.73	46.87	54.50	53.16	48.64	47.08	47.01	48.42	50.71	51.74	55.84	56.36	82.31	86.25	77.07	62.96	49.91	45.16	41.23
323564	1.77	1.43	1.67	1.66	2.35	2.43	3.02	2.89	2.90	3.06	2.85	3.04	2.53	2.44	2.86	3.35	4.08	5.18	6.09	5.64	4.34	3.18	3.21	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.64	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
BIGTREE_115_KV_TB2_REV_LBMP_A	35.78	34.49	32.18	30.09	28.62	30.63	39.46	46.46	43.95	38.24	37.71	38.84	40.86	40.28	40.35	43.44	47.75	59.66	72.38	65.65	53.04	42.51	38.63	36.65
345034	-2.65	-3.04	-3.34	-3.05	-2.66	-2.66	-4.38	-4.44	-4.06	-3.74	-4.24	-4.03	-4.39	-4.18	-4.29	-4.40	-4.50	-6.71	-7.78	-5.79	-5.57	-4.20	-3.04	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	37.97	36.97	34.95	32.68	31.00	33.06	43.59	52.12	48.35	41.69	41.61	42.53	44.93	44.15	44.39	47.62	52.15	66.35	80.32	71.72	58.56	46.53	41.51	38.42
23790	-0.46	-0.56	-0.57	-0.46	-0.28	-0.23	-0.26	-0.36	-0.39	-0.29	-0.34	-0.34	-0.32	-0.31	-0.31	-0.29	-0.16	-0.07	0.16	0.29	-0.06	-0.19	-0.17	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.40	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	35.28	34.00	31.72	29.63	28.21	30.43	39.42	46.00	43.39	37.95	37.54	38.58	40.41	39.75	39.59	42.63	46.85	59.39	72.38	65.43	52.57	41.67	37.63	35.76
355685	-3.15	-3.53	-3.80	-3.51	-3.07	-2.86	-4.43	-4.85	-4.59	-4.03	-4.40	-4.29	-4.84	-4.71	-5.05	-5.22	-5.38	-6.97	-7.78	-6.00	-6.04	-5.05	-4.04	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.35	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	39.77	38.81	36.55	34.17	32.34	34.80	46.22	54.25	50.75	43.74	43.58	44.11	46.51	45.79	46.06	49.41	53.78	68.57	83.20	73.65	60.37	48.26	42.51	39.26
24047	1.34	1.28	1.03	1.03	1.06	1.50	2.37	2.63	2.42	1.76	1.63	1.24	1.27	1.33	1.39	1.53	1.52	2.19	3.05	2.22	1.76	1.54	0.83	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	39.77	38.81	36.55	34.17	32.34	34.80	46.22	54.25	50.75	43.74	43.54	44.11	46.51	45.79	46.05	49.36	53.78	68.64	83.12	73.65	60.31	48.26	42.51	39.26
79977	1.34	1.28	1.03	1.03	1.06	1.50	2.37	2.63	2.42	1.76	1.59	1.24	1.27	1.33	1.38	1.48	1.52	2.26	2.97	2.21	1.70	1.54	0.83	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	35.12	33.85	31.68	29.46	28.06	30.30	39.25	45.85	43.20	37.78	37.65	38.41	40.22	39.52	39.23	42.38	46.33	59.12	72.14	64.86	52.34	41.77	37.34	35.53
323608	-3.31	-3.68	-3.84	-3.68	-3.22	-3.00	-4.60	-5.01	-4.79	-4.20	-4.28	-4.46	-5.02	-4.94	-5.41	-5.46	-5.91	-7.23	-8.01	-6.57	-6.27	-4.95	-4.33	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.34	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	39.20	38.24	36.09	33.74	32.00	34.16	45.16	53.41	49.77	42.95	42.95	43.81	46.24	45.35	45.18	48.37	52.86	67.40	81.67	72.86	59.55	47.28	41.92	38.88
323821	0.77	0.71	0.57	0.60	0.72	0.86	1.31	1.39	1.25	0.97	1.00	0.94	0.99	0.89	0.49	0.48	0.58	1.00	1.52	1.43	0.93	0.56	0.25	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.19	0.00	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	39.35	38.51	36.44	34.14	32.37	34.50	45.38	53.42	49.93	43.24	43.16	44.11	46.56	45.70	45.92	49.26	53.94	68.38	82.48	73.43	60.37	48.17	42.96	39.68
24182	0.92	0.98	0.92	0.99	1.09	1.20	1.53	1.81	1.59	1.26	1.22	1.24	1.31	1.24	1.25	1.39	1.67	1.99	2.32	2.00	1.76	1.45	1.29	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	39.08	38.24	36.23	33.91	32.22	34.23	45.03	53.06	49.68	43.07	43.07	44.03	46.47	45.61	45.88	49.17	53.78	68.25	82.24	73.29	60.20	47.98	42.76	39.45
24189	0.65	0.71	0.71	0.76	0.94	0.93	1.18	1.45	1.35	1.09	1.13	1.16	1.22	1.16	1.21	1.29	1.52	1.86	2.08	1.86	1.58	1.26	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	39.20	38.28	36.16	33.81	32.00	34.23	45.25	53.22	49.78	43.07	42.91	43.60	45.93	45.21	45.61	48.93	53.47	67.91	81.84	72.58	59.49	47.56	42.09	38.80
79983	0.77	0.75	0.64	0.66	0.72	0.93	1.40	1.60	1.45	1.09	0.96	0.73	0.68	0.76	0.94	1.05	1.20	1.53	1.68	1.14	0.88	0.84	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	40.00	39.07	36.91	34.73	33.06	35.26	46.26	54.30	50.89	44.16	44.17	45.19	47.56	46.64	46.86	50.08	55.04	69.44	83.20	74.29	61.31	49.01	43.67	40.38
23824	1.58	1.54	1.39	1.59	1.78	1.96	2.41	2.68	2.56	2.18	2.22	2.32	2.31	2.18	2.19	2.20	2.77	3.05	3.05	2.86	2.70	2.29	2.00	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	39.31	38.47	36.51	34.20	32.65	34.83	45.82	54.14	48.10	38.80	40.87	43.65	46.69	41.45	41.14	44.13	55.72	91.32	86.01	76.58	62.42	49.24	43.52	40.26
23526	0.88	0.94	0.99	1.06	1.37	1.53	1.98	2.53	2.56	2.01	2.22	2.36	2.49	2.49	2.54	2.92	3.45	5.04	5.85	5.15	3.81	2.52	2.25	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	5.19	3.30	1.58	1.05	5.50	6.08	6.67	0.00	-19.89	0.00	0.00	0.00	0.00	0.40	0.00
BOWLINE___2	39.27	38.43	36.51	34.20	32.65	34.80	45.73	54.09	48.05	38.80	40.82	43.60	46.64	41.40	41.09	44.08	55.66	91.12	85.85	76.50	62.31	49.19	43.48	40.22
23595	0.84	0.90	0.99	1.06	1.37	1.50	1.88	2.48	2.51	2.01	2.18	2.31	2.44	2.44	2.50	2.87	3.40	4.91	5.69	5.07	3.69	2.47	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	5.20	3.30	1.58	1.05	5.50	6.08	6.67	0.00	-19.82	0.00	0.00	0.00	0.00	0.40	0.00
BRADY____115KV_TB2	39.27	38.36	36.30	33.74	31.65	33.73	44.51	52.44	49.01	42.40	42.32	43.13	45.61	44.77	44.98	48.16	52.27	66.32	80.32	71.50	58.91	47.19	42.09	38.88
356060	0.85	0.83	0.78	0.60	0.38	0.43	0.66	0.83	0.68	0.42	0.38	0.26	0.36	0.31	0.31	0.29	0.00	-0.07	0.16	0.07	0.29	0.47	0.42	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	40.00	39.11	36.90	34.67	32.90	35.13	46.30	54.61	50.99	44.16	43.96	44.89	47.33	46.46	46.63	50.17	54.93	69.70	84.16	74.93	61.43	49.05	43.76	40.38
323811	1.58	1.58	1.38	1.53	1.63	1.83	2.45	2.99	2.66	2.18	2.01	2.02	2.08	2.00	1.96	2.30	2.66	3.32	4.01	3.50	2.81	2.34	2.08	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	40.04	38.58	37.08	34.63	33.75	35.63	46.92	54.56	53.07	48.60	47.08	46.36	47.66	50.18	51.16	55.32	55.52	81.17	84.65	75.22	61.84	49.20	44.62	41.08
55812	1.61	1.05	1.56	1.49	2.47	2.33	3.07	2.94	2.80	3.02	2.85	2.40	1.67	1.91	2.28	2.82	3.24	4.05	4.49	3.79	3.22	2.48	2.67	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01

BRENTWOD_69_KV_W. BRTWOOD	40.46	39.15	37.40	34.97	33.84	35.93	47.27	54.76	53.26	48.94	47.41	46.88	48.27	50.80	51.87	56.13	56.41	82.04	85.94	76.36	62.95	50.14	45.49	41.81
56703	2.04	1.61	1.88	1.82	2.56	2.63	3.42	3.15	3.00	3.36	3.19	2.92	2.31	2.53	2.99	3.64	4.13	4.91	5.77	4.93	4.34	3.41	3.54	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
BRISTLHL_115KV_TB1	37.43	36.48	34.49	32.21	30.53	32.53	42.93	50.48	47.27	41.18	41.06	41.97	44.30	43.57	43.73	46.77	51.01	64.93	78.55	70.08	57.38	45.83	40.88	37.72
79998	-1.00	-1.05	-1.03	-0.93	-0.75	-0.77	-0.92	-1.14	-1.06	-0.80	-0.88	-0.90	-0.95	-0.89	-0.94	-1.10	-1.25	-1.46	-1.60	-1.36	-1.23	-0.89	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	39.73	38.43	36.94	34.50	33.56	35.39	46.52	53.89	52.44	48.18	46.66	46.02	47.39	49.96	50.98	55.17	55.36	80.84	84.49	75.00	61.84	49.30	44.70	41.23
24191	1.31	0.90	1.42	1.36	2.28	2.10	2.67	2.27	2.17	2.60	2.43	2.06	1.40	1.69	2.10	2.68	3.08	3.72	4.33	3.57	3.22	2.57	2.75	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
BROOKLYN_NAVY_YARD	39.81	38.92	36.94	34.57	33.06	35.33	46.57	55.23	53.91	48.50	47.31	47.25	49.39	51.69	52.31	56.37	56.71	83.60	87.63	77.93	63.48	49.99	45.04	40.88
23515	1.38	1.39	1.42	1.42	1.78	2.03	2.72	3.61	3.63	2.89	3.06	3.26	3.40	3.38	3.39	3.83	4.44	6.37	7.46	6.50	4.86	3.27	3.08	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BROOKLYN___ARMY_DRP	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
323595	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
BROOME_2_LFGE	37.97	36.97	34.95	32.68	30.99	33.07	43.59	52.12	48.35	41.69	41.66	42.53	44.93	44.15	44.39	47.62	52.20	66.42	80.40	71.79	58.62	46.63	41.51	38.45
323671	-0.46	-0.56	-0.57	-0.46	-0.28	-0.23	-0.26	-0.36	-0.39	-0.29	-0.29	-0.34	-0.31	-0.31	-0.31	-0.29	-0.10	0.00	0.24	0.36	0.00	-0.09	-0.17	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.40	0.00	-0.01	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	37.97	36.97	34.95	32.68	30.99	33.07	43.59	52.12	48.35	41.69	41.66	42.53	44.93	44.15	44.39	47.62	52.20	66.42	80.40	71.79	58.62	46.63	41.51	38.45
323600	-0.46	-0.56	-0.57	-0.46	-0.28	-0.23	-0.26	-0.36	-0.39	-0.29	-0.29	-0.34	-0.31	-0.31	-0.31	-0.29	-0.10	0.00	0.24	0.36	0.00	-0.09	-0.17	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.40	0.00	-0.01	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.73	42.61	43.26	45.66	44.86	45.21	48.35	52.63	66.65	80.48	71.36	58.67	47.19	41.88	38.61
80003	0.85	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.39	0.41	0.40	0.54	0.48	0.37	0.27	0.32	-0.07	0.06	0.47	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	40.12	39.22	37.23	34.80	33.28	35.53	46.87	55.59	54.20	48.80	47.77	47.63	49.80	52.10	52.76	56.80	57.08	84.00	88.19	78.36	64.06	50.46	45.37	41.22
356125	1.69	1.69	1.70	1.66	2.00	2.23	3.03	3.97	3.91	3.19	3.52	3.64	3.80	3.78	3.84	4.26	4.81	6.77	8.02	6.93	5.45	3.74	3.42	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
BURROWS___LYONSDAL	39.27	38.36	36.19	33.84	32.03	34.26	45.34	53.32	49.88	43.15	42.91	43.47	45.75	45.08	45.56	48.88	53.42	67.85	81.60	72.29	59.26	47.47	41.92	38.65
23803	0.85	0.83	0.67	0.70	0.75	0.97	1.49	1.70	1.55	1.18	0.96	0.60	0.50	0.62	0.89	1.01	1.15	1.46	1.44	0.86	0.64	0.75	0.25	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	39.77	38.47	36.90	34.50	33.53	35.43	46.52	53.83	52.58	48.27	46.53	46.45	47.81	50.00	51.02	54.98	55.57	80.97	84.65	75.65	61.84	49.30	44.74	40.73
323624	1.34	0.94	1.38	1.36	2.25	2.13	2.68	2.22	2.32	2.69	2.31	2.49	1.81	1.73	2.14	2.49	3.29	3.85	4.49	4.21	3.22	2.57	2.79	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.75	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
CALPINE BETH_PAGE_GT4	40.31	39.07	37.30	34.87	33.65	35.79	46.92	54.61	53.16	48.64	47.25	46.79	48.18	50.76	51.83	56.08	56.30	82.37	86.26	76.65	63.13	49.95	45.20	41.54
24209	1.88	1.54	1.78	1.72	2.38	2.50	3.07	2.99	2.90	3.06	3.02	2.83	2.31	2.49	2.95	3.59	4.02	5.24	6.09	5.21	4.51	3.22	3.25	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.63	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
CALPINE_BETH_PAGE_GT_4	40.31	39.07	37.26	34.87	33.65	35.80	46.92	54.56	53.21	48.68	47.12	47.05	48.50	50.75	51.83	55.94	56.46	82.44	86.42	77.22	63.08	49.95	45.20	41.35
323586	1.88	1.54	1.74	1.72	2.38	2.50	3.07	2.94	2.95	3.11	2.89	3.09	2.62	2.49	2.95	3.45	4.18	5.31	6.26	5.78	4.45	3.22	3.25	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.63	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
CALPINE_BP_GT1	40.31	39.07	37.26	34.87	33.65	35.80	46.92	54.56	53.21	48.68	47.12	47.05	48.50	50.75	51.83	55.94	56.46	82.44	86.42	77.22	63.08	49.95	45.20	41.35
23823	1.88	1.54	1.74	1.72	2.38	2.50	3.07	2.94	2.95	3.11	2.89	3.09	2.62	2.49	2.95	3.45	4.18	5.31	6.26	5.78	4.45	3.22	3.25	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.63	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
CALSPAN___DRP	35.74	34.45	32.15	30.09	28.62	30.60	39.42	46.42	43.90	38.16	37.62	38.80	40.81	40.24	40.31	43.39	47.69	59.59	72.22	65.58	53.04	42.47	38.59	36.61
24200	-2.69	-3.08	-3.37	-3.05	-2.66	-2.70	-4.43	-4.49	-4.11	-3.82	-4.32	-4.07	-4.43	-4.22	-4.33	-4.45	-4.55	-6.77	-7.94	-5.86	-5.57	-4.25	-3.08	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	39.74	38.40	36.90	34.53	33.59	35.40	46.52	53.83	52.54	48.18	46.49	46.36	47.70	49.91	50.94	54.88	55.52	80.91	84.57	75.65	61.79	49.25	44.66	40.61
323806	1.31	0.86	1.38	1.39	2.31	2.10	2.68	2.22	2.27	2.60	2.26	2.40	1.72	1.65	2.06	2.39	3.24	3.78	4.41	4.21	3.16	2.52	2.71	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
CANDIGU_WT_PWR	36.08	34.87	32.79	30.56	29.02	31.03	40.60	46.12	44.04	38.87	38.48	39.18	41.22	40.41	40.36	43.50	47.65	60.68	73.99	66.43	54.09	43.35	38.67	36.38
323617	-2.35	-2.66	-2.73	-2.59	-2.25	-2.27	-3.24	-3.77	-3.48	-3.11	-3.44	-3.69	-4.03	-4.05	-4.24	-4.31	-4.55	-5.64	-6.17	-5.00	-4.51	-3.36	-3.00	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.81	0.00	0.02	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.00	0.00	0.01	0.00	0.00	0.00
CARR STREET_E._SYR	37.62	36.63	34.63	32.35	30.65	32.70	43.15	50.69	47.46	41.43	41.35	42.23	44.57	43.84	44.00	47.11	51.43	65.39	79.11	70.58	57.79	46.11	41.09	37.95
24060	-0.81	-0.90	-0.89	-0.80	-0.63	-0.60	-0.70	-0.93	-0.87	-0.55	-0.59	-0.64	-0.68	-0.62	-0.67	-0.77	-0.84	-0.99	-1.04	-0.85	-0.82	-0.61	-0.58	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	39.66	38.73	36.51	34.10	32.25	34.66	45.95	53.99	50.45	43.53	43.28	43.77	46.06	45.35	45.83	49.17	53.52	68.11	82.32	72.79	59.72	47.89	42.21	38.95
23857	1.23	1.20	0.99	0.96	0.97	1.37	2.10	2.38	2.12	1.55	1.34	0.90	0.82	0.89	1.16	1.29	1.25	1.72	2.17	1.35	1.11	1.17	0.54	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	-9.12	-9.14	-9.15	-9.21	-9.28	-9.27	-8.99	-8.92	-9.08	-9.33	-9.33	-9.36	-9.37	-9.42	-9.55	-9.43	-9.43	-9.27	-8.96	-9.00	-9.18	-9.30	-9.29	-9.34
323784	-4.80	-5.07	-5.11	-4.84	-4.32	-4.13	-5.79	-6.61	-6.23	-5.54	-5.74	-5.87	-6.29	-6.00	-6.07	-6.32	-6.43	-8.04	-8.90	-7.43	-6.98	-5.51	-5.13	-3.58
	42.74	41.60	39.55	37.51	36.24	38.43	47.05	53.92	51.18	45.77	45.53	46.36	48.33	47.88	48.15	50.98	55.27	67.62	80.21	73.00	60.82	50.51	45.84	44.22
CE_DUNWOOD___DRP	39.70	38.81	36.87	34.50	32.97	35.16	46.30	54.76	53.54	48.39	47.20	46.96	49.10	51.56	52.26	56.27	56.19	83.44	86.74	77.08	63.07	49.76	44.72	40.68
24194	1.27	1.28	1.35	1.36	1.69	1.86	2.46	3.15	3.14	2.56	2.81	2.92	3.08	3.02	3.08	3.45	3.92	5.64	6.57	5.64	4.45	3.04	2.75	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.85	-2.45	-1.17	-0.78	-4.08	-4.51	-4.95	0.00	-11.41	-0.01	0.00	0.00	0.00	-0.30	0.00
CE_MILLWOOD___DRP	39.54	38.69	36.73	34.37	32.84	35.03	46.13	54.56	61.16	62.82	56.28	51.20	51.79	66.83	69.21	74.87	55.98	86.15	86.41	76.79	62.83	49.57	45.65	40.53
24193	1.11	1.16	1.21	1.23	1.56	1.73	2.28	2.94	2.90	2.35	2.60	2.70	2.81	2.80	2.90	3.26	3.71	5.31	6.25	5.36	4.22	2.85	2.54	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.93	-18.49	-11.74	-5.62	-3.74	-19.57	-21.64	-23.74	0.00	-14.45	-0.01	0.00	0.00	0.00	-1.44	0.00
CE_NYC2_DRP	39.81	38.92	36.98	34.57	33.09	35.29	46.39	54.97	53.61	48.29	47.35	47.21	49.30	51.56	52.27	56.22	56.35	83.06	86.99	77.28	63.24	49.90	44.91	40.88
24202	1.38	1.39	1.46	1.43	1.81	2.00	2.54	3.36	3.33	2.69	3.10	3.22	3.30	3.25	3.35	3.69	4.08	5.84	6.81	5.86	4.63	3.18	2.96	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
CE_NYC_DRP	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.95	48.59	47.52	47.38	49.52	51.83	52.49	56.51	56.76	83.60	87.63	77.79	63.65	50.13	45.08	40.99
24195	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.67	2.98	3.27	3.39	3.53	3.51	3.57	3.97	4.50	6.37	7.45	6.36	5.04	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
CHAFFEE___LFGE	35.85	34.57	32.39	30.16	28.68	30.73	39.64	46.60	44.04	38.37	38.12	38.97	40.99	40.41	40.49	43.78	47.85	60.25	73.26	65.93	53.69	43.35	38.75	36.84
323603	-2.57	-2.97	-3.13	-2.98	-2.60	-2.56	-4.21	-4.28	-3.96	-3.61	-3.82	-3.90	-4.26	-4.05	-4.15	-4.07	-4.39	-6.11	-6.89	-5.50	-4.92	-3.36	-2.92	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	38.70	37.76	35.77	33.24	31.21	33.23	43.76	51.67	48.33	41.85	41.82	42.66	45.07	44.19	44.40	47.63	51.85	65.86	79.59	70.86	58.32	46.58	41.55	38.38
355732	0.27	0.23	0.25	0.10	-0.06	-0.07	-0.09	0.05	0.00	-0.13	-0.13	-0.21	-0.18	-0.27	-0.27	-0.24	-0.42	-0.53	-0.56	-0.57	-0.29	-0.14	-0.13	-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
CHATEAUG_WT_PWR	38.70	37.76	35.77	33.24	31.18	33.20	43.72	51.62	48.28	41.90	41.90	42.74	45.16	44.33	44.54	47.54	51.54	65.39	79.03	70.29	57.91	46.34	41.51	38.34
323614	0.27	0.23	0.25	0.10	-0.09	-0.10	-0.13	0.00	-0.05	-0.08	-0.04	-0.13	-0.09	-0.13	-0.13	-0.33	-0.73	-0.99	-1.12	-1.15	-0.70	-0.38	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	38.70	37.76	35.77	33.24	31.21	33.23	43.76	51.67	48.33	41.85	41.82	42.66	45.07	44.19	44.40	47.63	51.85	65.86	79.59	70.86	58.32	46.58	41.55	38.38
323578	0.27	0.23	0.25	0.10	-0.06	-0.07	-0.09	0.05	0.00	-0.13	-0.13	-0.21	-0.18	-0.27	-0.27	-0.24	-0.42	-0.53	-0.56	-0.57	-0.29	-0.14	-0.13	-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
CHAUTAUQUA___LFGE	35.89	34.60	32.47	30.26	28.77	30.87	40.03	46.60	43.94	38.41	38.20	39.05	41.18	40.59	40.71	43.87	48.16	60.98	74.39	66.93	54.27	43.59	38.84	36.95
323629	-2.54	-2.93	-3.05	-2.88	-2.50	-2.43	-3.82	-4.28	-4.06	-3.57	-3.73	-3.82	-4.07	-3.87	-3.93	-3.97	-4.08	-5.38	-5.77	-4.50	-4.34	-3.13	-2.84	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	40.00	39.11	37.12	34.73	33.22	35.46	46.74	55.44	54.10	48.72	47.69	47.55	49.71	51.96	52.67	56.70	56.92	83.80	87.87	78.08	63.83	50.27	45.21	41.11
356241	1.58	1.58	1.60	1.59	1.94	2.16	2.89	3.82	3.82	3.11	3.44	3.56	3.71	3.65	3.75	4.17	4.65	6.57	7.69	6.64	5.22	3.55	3.25	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00

CHESTROR_138KV_BK263	39.16	38.32	36.41	34.07	32.47	34.60	45.56	53.84	48.39	39.76	41.37	43.69	46.53	42.38	42.21	45.26	55.14	173.16	85.21	75.79	62.01	48.96	43.33	39.99
355645	0.73	0.79	0.89	0.93	1.19	1.30	1.71	2.22	2.17	1.72	1.93	2.01	2.08	2.09	2.14	2.44	2.87	4.25	5.05	4.36	3.40	2.24	1.96	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	3.94	2.50	1.20	0.80	4.17	4.61	5.05	0.00	-102.53	0.00	0.00	0.00	0.00	0.31	0.00
CH_MIDHUDSON___DRP	39.54	38.69	36.73	34.40	32.81	34.96	46.04	54.40	51.56	45.05	44.94	45.63	48.05	47.98	48.34	51.98	55.72	75.00	86.00	76.50	62.60	49.43	44.16	40.41
24192	1.11	1.16	1.21	1.26	1.53	1.66	2.19	2.79	2.75	2.18	2.43	2.49	2.62	2.58	2.64	2.97	3.45	4.98	5.85	5.07	3.99	2.71	2.42	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.89	-0.56	-0.27	-0.18	-0.94	-1.04	-1.14	0.00	-3.63	0.00	0.00	0.00	0.00	-0.07	0.00
CH_MISC_IPPS	39.69	38.88	36.87	34.53	32.96	35.13	46.22	54.71	51.38	44.33	44.46	45.53	48.05	47.22	47.49	51.03	56.14	72.02	86.96	77.43	63.13	49.75	44.34	40.57
23765	1.27	1.35	1.35	1.39	1.69	1.83	2.37	3.10	3.05	2.35	2.52	2.66	2.81	2.76	2.82	3.16	3.87	5.64	6.81	6.00	4.51	3.04	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	38.43	37.53	35.52	33.11	31.18	33.20	43.72	51.46	48.19	41.81	41.78	42.66	45.02	44.24	44.49	47.64	51.90	65.93	79.60	70.86	58.26	46.49	41.47	38.30
23983	0.00	0.00	0.00	-0.03	-0.09	-0.10	-0.13	-0.15	-0.14	-0.17	-0.17	-0.21	-0.23	-0.22	-0.18	-0.24	-0.36	-0.46	-0.56	-0.57	-0.35	-0.23	-0.21	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
23895	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	37.81	36.86	34.84	32.55	30.84	32.90	43.45	50.91	47.73	41.69	41.60	42.48	44.88	44.10	44.26	47.39	51.74	65.78	79.68	71.01	58.21	46.44	41.38	38.19
23985	-0.62	-0.67	-0.68	-0.60	-0.44	-0.40	-0.40	-0.57	-0.53	-0.29	-0.34	-0.39	-0.36	-0.36	-0.40	-0.48	-0.52	-0.60	-0.48	-0.43	-0.41	-0.28	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	38.70	37.76	35.77	33.24	31.18	33.20	43.72	51.62	48.28	41.90	41.90	42.74	45.16	44.33	44.54	47.54	51.54	65.39	79.03	70.29	57.91	46.34	41.51	38.34
323605	0.27	0.23	0.25	0.10	-0.09	-0.10	-0.13	0.00	-0.05	-0.08	-0.04	-0.13	-0.09	-0.13	-0.13	-0.33	-0.73	-0.99	-1.12	-1.15	-0.70	-0.38	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	39.12	38.17	36.16	33.61	31.56	33.63	44.33	52.39	49.01	42.48	42.49	43.30	45.79	44.90	45.16	48.11	52.06	66.06	79.92	70.94	58.44	46.86	42.13	38.88
323618	0.69	0.64	0.64	0.46	0.28	0.33	0.48	0.78	0.68	0.51	0.54	0.43	0.54	0.44	0.49	0.24	-0.21	-0.33	-0.24	-0.50	-0.18	0.14	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.85	34.57	32.25	30.16	28.71	30.73	39.64	46.60	44.03	38.37	37.83	38.97	40.99	40.41	40.53	43.63	47.95	60.05	72.86	66.00	53.34	42.75	38.76	36.76
80064	-2.57	-2.96	-3.27	-2.98	-2.56	-2.56	-4.21	-4.28	-3.96	-3.61	-4.11	-3.90	-4.25	-4.05	-4.11	-4.21	-4.29	-6.31	-7.29	-5.43	-5.28	-3.97	-2.92	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	39.85	38.88	36.62	34.24	32.40	34.90	46.35	54.40	50.84	43.83	43.62	44.20	46.65	45.93	46.14	49.45	53.89	68.84	83.52	74.00	60.61	48.45	42.63	39.38
355620	1.42	1.35	1.10	1.09	1.13	1.60	2.50	2.79	2.51	1.85	1.68	1.33	1.40	1.47	1.47	1.58	1.62	2.46	3.37	2.57	1.99	1.73	0.96	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	35.05	33.85	31.65	29.56	28.18	30.43	39.77	46.11	43.46	37.99	37.58	38.58	40.68	40.15	40.35	43.39	47.95	61.11	74.47	67.15	53.92	42.70	38.05	36.22
355956	-3.38	-3.68	-3.87	-3.58	-3.10	-2.86	-4.08	-4.70	-4.49	-3.99	-4.36	-4.29	-4.57	-4.31	-4.29	-4.45	-4.29	-5.24	-5.69	-4.29	-4.69	-4.02	-3.63	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.37	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	39.62	38.73	36.58	34.37	32.65	34.80	45.78	53.88	50.41	43.74	43.66	44.63	47.06	46.19	46.41	49.84	54.57	69.24	83.12	74.15	60.84	48.59	43.30	39.99
323577	1.19	1.20	1.06	1.23	1.37	1.50	1.93	2.27	2.08	1.76	1.72	1.76	1.81	1.73	1.74	1.96	2.30	2.85	2.97	2.71	2.23	1.87	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.93	38.09	36.12	33.81	32.15	34.26	45.12	53.27	48.97	41.46	42.24	43.79	46.43	44.13	44.19	47.41	54.36	63.15	83.84	74.58	61.08	48.35	42.95	39.61
80082	0.50	0.56	0.60	0.66	0.88	0.97	1.27	1.65	1.59	1.26	1.43	1.46	1.54	1.56	1.61	1.82	2.09	3.12	3.69	3.14	2.46	1.64	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	1.78	1.13	0.54	0.36	1.89	2.09	2.29	0.00	6.36	0.00	0.00	0.00	0.00	0.14	0.00
COPENHAGEN_WT_PWR	39.54	38.58	36.34	33.97	32.15	34.59	45.91	53.88	50.41	43.49	43.32	43.90	46.29	45.57	45.83	49.17	53.47	68.18	82.64	73.22	60.02	47.98	42.34	39.11
323753	1.12	1.05	0.82	0.83	0.87	1.30	2.06	2.27	2.08	1.51	1.38	1.03	1.04	1.11	1.16	1.29	1.20	1.79	2.49	1.79	1.40	1.26	0.66	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	38.58	37.57	35.45	33.14	31.46	33.56	44.46	51.67	48.57	42.44	42.19	43.00	45.43	44.68	44.82	48.09	52.61	67.29	81.60	72.79	59.55	47.47	42.26	38.99
23752	0.15	0.04	-0.07	0.00	0.19	0.27	0.61	0.67	0.53	0.46	0.25	0.13	0.18	0.22	0.18	0.24	0.37	0.93	1.44	1.36	0.94	0.75	0.58	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	40.39	39.22	37.33	34.93	33.65	35.76	47.09	55.07	53.60	48.85	47.62	47.22	48.77	51.25	52.32	56.51	56.78	83.03	87.06	77.43	63.71	50.38	45.45	41.55
355595	1.96	1.69	1.81	1.79	2.38	2.46	3.24	3.46	3.33	3.27	3.40	3.26	2.81	2.98	3.44	4.02	4.50	5.91	6.89	6.00	5.10	3.64	3.50	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	0.00	-0.02	-0.28	-0.02
CORTLAND_115KV_TB3	38.39	37.42	35.34	33.04	31.34	33.43	44.20	51.86	48.54	42.27	42.07	42.96	45.38	44.64	44.80	48.01	52.52	66.98	81.12	72.36	59.20	47.14	41.96	38.76
80093	-0.04	-0.11	-0.18	-0.10	0.06	0.13	0.35	0.41	0.29	0.29	0.13	0.09	0.14	0.18	0.13	0.14	0.26	0.60	0.96	0.93	0.59	0.42	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	40.27	39.44	37.26	34.93	33.15	35.66	47.01	55.54	51.57	44.08	43.74	44.63	47.10	46.24	46.50	50.12	55.51	70.57	85.61	76.29	62.37	49.52	44.01	40.64
23611	1.84	1.91	1.74	1.79	1.88	2.36	3.16	3.92	3.24	2.10	1.80	1.76	1.86	1.78	1.83	2.25	3.24	4.18	5.45	4.86	3.75	2.80	2.33	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.93	38.10	36.16	33.84	32.25	34.36	45.25	53.42	48.90	41.04	42.04	43.82	46.53	43.74	43.74	46.94	54.78	64.76	84.48	75.29	61.43	48.54	43.11	39.72
323721	0.50	0.56	0.64	0.70	0.97	1.07	1.40	1.81	1.84	1.43	1.59	1.67	1.76	1.78	1.83	2.10	2.51	3.72	4.33	3.85	2.81	1.82	1.62	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2.36	1.50	0.72	0.48	2.50	2.76	3.03	0.00	5.34	0.00	0.00	0.00	0.00	0.18	0.00
CPV_VALLEY___CC2	38.93	38.10	36.16	33.84	32.25	34.36	45.25	53.42	48.90	41.04	42.04	43.82	46.53	43.74	43.74	46.94	54.78	64.76	84.48	75.29	61.43	48.54	43.11	39.72
323722	0.50	0.56	0.64	0.70	0.97	1.07	1.40	1.81	1.84	1.43	1.59	1.67	1.76	1.78	1.83	2.10	2.51	3.72	4.33	3.85	2.81	1.82	1.62	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2.36	1.50	0.72	0.48	2.50	2.76	3.03	0.00	5.34	0.00	0.00	0.00	0.00	0.18	0.00
CRESCENT___HYD	39.62	38.73	36.58	34.37	32.65	34.80	45.78	53.88	50.41	43.74	43.66	44.63	47.06	46.19	46.41	49.84	54.57	69.24	83.12	74.15	60.84	48.59	43.30	39.99
24018	1.19	1.20	1.06	1.23	1.37	1.50	1.93	2.27	2.08	1.76	1.72	1.76	1.81	1.73	1.74	1.96	2.30	2.85	2.97	2.71	2.23	1.87	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	39.39	38.51	36.51	34.24	32.69	34.86	45.87	54.14	51.86	45.83	45.30	45.82	48.05	48.81	49.27	52.96	55.56	77.03	85.44	76.15	62.13	49.19	44.02	40.26
323756	0.96	0.97	0.99	1.09	1.41	1.57	2.02	2.53	2.56	2.06	2.22	2.40	2.44	2.44	2.50	2.78	3.29	4.71	5.29	4.71	3.52	2.47	2.21	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.80	-1.14	-0.55	-0.36	-1.90	-2.10	-2.31	0.00	-5.93	0.00	0.00	0.00	0.00	-0.14	0.00
CRICKET___VALLEY_CC2	39.39	38.51	36.51	34.24	32.69	34.86	45.87	54.14	51.86	45.83	45.30	45.82	48.05	48.81	49.27	52.96	55.56	77.03	85.44	76.15	62.13	49.19	44.02	40.26
323757	0.96	0.97	0.99	1.09	1.41	1.57	2.02	2.53	2.56	2.06	2.22	2.40	2.44	2.44	2.50	2.78	3.29	4.71	5.29	4.71	3.52	2.47	2.21	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.80	-1.14	-0.55	-0.36	-1.90	-2.10	-2.31	0.00	-5.93	0.00	0.00	0.00	0.00	-0.14	0.00
CRICKET___VALLEY_CC3	39.39	38.51	36.51	34.24	32.69	34.86	45.87	54.14	51.86	45.83	45.30	45.82	48.05	48.81	49.27	52.96	55.56	77.03	85.44	76.15	62.13	49.19	44.02	40.26
323758	0.96	0.97	0.99	1.09	1.41	1.57	2.02	2.53	2.56	2.06	2.22	2.40	2.44	2.44	2.50	2.78	3.29	4.71	5.29	4.71	3.52	2.47	2.21	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.80	-1.14	-0.55	-0.36	-1.90	-2.10	-2.31	0.00	-5.93	0.00	0.00	0.00	0.00	-0.14	0.00
CRUCIBLE_METL_DRP	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
24180	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	40.20	39.30	37.08	34.80	33.06	35.29	46.57	54.97	51.28	44.41	44.16	45.10	47.51	46.68	46.86	50.41	55.19	70.04	84.64	75.29	61.72	49.24	43.96	40.57
323763	1.77	1.76	1.56	1.66	1.78	2.00	2.72	3.35	2.95	2.43	2.22	2.23	2.26	2.22	2.19	2.54	2.93	3.65	4.49	3.85	3.10	2.52	2.29	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	38.73	37.80	35.63	33.31	31.53	33.80	44.77	52.59	49.20	42.61	42.45	43.13	45.52	44.77	45.03	48.25	52.48	66.79	80.96	71.86	58.91	47.09	41.76	38.57
323619	0.31	0.26	0.11	0.17	0.25	0.50	0.92	0.98	0.87	0.63	0.51	0.26	0.27	0.31	0.36	0.38	0.21	0.40	0.80	0.43	0.29	0.37	0.08	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	39.69	38.88	36.87	34.53	32.96	35.13	46.22	54.71	51.38	44.33	44.46	45.53	48.05	47.22	47.49	51.03	56.14	72.02	86.96	77.43	63.13	49.75	44.34	40.57
23586	1.27	1.35	1.35	1.39	1.69	1.83	2.37	3.10	3.05	2.35	2.52	2.66	2.81	2.76	2.82	3.16	3.87	5.64	6.81	6.00	4.51	3.04	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.69	38.88	36.87	34.53	32.96	35.13	46.22	54.71	51.38	44.33	44.46	45.53	48.05	47.22	47.49	51.03	56.14	72.02	86.96	77.43	63.13	49.75	44.34	40.57
23589	1.27	1.35	1.35	1.39	1.69	1.83	2.37	3.10	3.05	2.35	2.52	2.66	2.81	2.76	2.82	3.16	3.87	5.64	6.81	6.00	4.51	3.04	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.69	38.88	36.87	34.53	32.96	35.13	46.22	54.71	51.38	44.33	44.46	45.53	48.05	47.22	47.49	51.03	56.14	72.02	86.96	77.43	63.13	49.75	44.34	40.57
23590	1.27	1.35	1.35	1.39	1.69	1.83	2.37	3.10	3.05	2.35	2.52	2.66	2.81	2.76	2.82	3.16	3.87	5.64	6.81	6.00	4.51	3.04	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.69	38.88	36.87	34.53	32.96	35.13	46.22	54.71	51.38	44.33	44.46	45.53	48.05	47.22	47.49	51.03	56.14	72.02	86.96	77.43	63.13	49.75	44.34	40.57
23591	1.27	1.35	1.35	1.39	1.69	1.83	2.37	3.10	3.05	2.35	2.52	2.66	2.81	2.76	2.82	3.16	3.87	5.64	6.81	6.00	4.51	3.04	2.67	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.70	38.88	36.91	34.54	32.97	35.13	46.22	54.71	51.38	44.33	44.50	45.53	48.05	47.22	47.48	51.03	56.03	71.89	86.89	77.29	63.19	49.76	44.34	40.61
23592	1.27	1.35	1.39	1.39	1.69	1.83	2.37	3.10	3.04	2.35	2.56	2.66	2.81	2.76	2.81	3.16	3.76	5.51	6.73	5.86	4.57	3.04	2.67	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	40.04	39.14	36.94	34.67	32.93	35.16	46.30	54.66	51.04	44.16	43.96	44.89	47.33	46.46	46.68	50.22	54.98	69.84	84.24	74.93	61.48	49.05	43.80	40.41
323810	1.61	1.61	1.42	1.53	1.66	1.86	2.45	3.04	2.70	2.18	2.01	2.02	2.08	2.00	2.01	2.35	2.72	3.45	4.09	3.50	2.87	2.34	2.12	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.31	38.51	36.55	34.20	32.62	34.73	45.65	53.94	50.55	43.62	43.79	44.76	47.24	46.41	46.68	50.12	55.04	70.63	85.28	75.86	62.07	49.01	43.71	40.07
23610	0.88	0.98	1.03	1.06	1.34	1.43	1.80	2.32	2.22	1.64	1.85	1.89	1.99	1.96	2.01	2.25	2.77	4.25	5.13	4.43	3.46	2.29	2.04	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	38.97	38.13	36.12	33.81	32.12	34.16	45.03	53.37	49.88	43.11	43.20	44.16	46.61	45.79	45.98	49.27	53.90	68.59	82.80	73.72	60.43	47.98	42.71	39.42
323621	0.54	0.60	0.60	0.66	0.84	0.87	1.18	1.45	1.40	1.13	1.26	1.29	1.36	1.33	1.30	1.39	1.62	2.19	2.65	2.29	1.82	1.26	1.04	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.15	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	38.51	37.61	35.59	33.24	31.46	33.50	44.11	51.87	48.57	42.19	42.15	43.09	45.47	44.68	44.89	48.11	52.58	66.79	80.64	71.79	58.91	46.95	41.84	38.61
355931	0.08	0.08	0.07	0.10	0.19	0.20	0.26	0.26	0.24	0.21	0.21	0.21	0.23	0.22	0.22	0.24	0.31	0.40	0.48	0.36	0.29	0.23	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	39.00	38.13	36.05	33.64	31.81	33.90	44.68	52.49	49.20	42.69	42.78	43.64	46.11	45.26	45.43	48.64	53.10	67.45	81.52	72.50	59.43	47.28	42.05	38.80
23807	0.58	0.60	0.53	0.50	0.53	0.60	0.83	0.88	0.87	0.71	0.84	0.77	0.86	0.80	0.76	0.77	0.84	1.06	1.36	1.07	0.82	0.56	0.38	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	35.89	34.60	32.29	30.23	28.74	30.87	39.99	46.55	43.89	38.37	37.96	39.06	41.13	40.55	40.71	43.78	48.16	60.78	73.91	66.93	53.86	43.03	38.80	36.84
55889	-2.54	-2.93	-3.23	-2.92	-2.53	-2.43	-3.86	-4.34	-4.11	-3.61	-3.98	-3.82	-4.12	-3.91	-3.93	-4.07	-4.08	-5.58	-6.25	-4.50	-4.75	-3.69	-2.88	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	35.89	34.60	32.29	30.23	28.74	30.87	39.99	46.55	43.89	38.37	37.96	39.06	41.13	40.55	40.71	43.78	48.16	60.78	73.91	66.93	53.86	43.03	38.80	36.84
23563	-2.54	-2.93	-3.23	-2.92	-2.53	-2.43	-3.86	-4.34	-4.11	-3.61	-3.98	-3.82	-4.12	-3.91	-3.93	-4.07	-4.08	-5.58	-6.25	-4.50	-4.75	-3.69	-2.88	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	35.89	34.60	32.29	30.23	28.74	30.87	39.99	46.55	43.89	38.37	37.96	39.06	41.13	40.55	40.71	43.78	48.16	60.78	73.91	66.93	53.86	43.03	38.80	36.84
23564	-2.54	-2.93	-3.23	-2.92	-2.53	-2.43	-3.86	-4.34	-4.11	-3.61	-3.98	-3.82	-4.12	-3.91	-3.93	-4.07	-4.08	-5.58	-6.25	-4.50	-4.75	-3.69	-2.88	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	35.82	34.53	32.25	30.19	28.71	30.77	39.81	46.50	43.84	38.29	37.87	38.97	41.04	40.46	40.62	43.68	48.06	60.58	73.58	66.65	53.69	42.89	38.71	36.72
23565	-2.61	-3.00	-3.27	-2.95	-2.56	-2.53	-4.03	-4.39	-4.16	-3.69	-4.07	-3.90	-4.21	-4.00	-4.02	-4.17	-4.18	-5.78	-6.57	-4.79	-4.92	-3.83	-2.96	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	35.82	34.53	32.25	30.19	28.71	30.77	39.81	46.50	43.84	38.29	37.87	38.97	41.04	40.46	40.62	43.68	48.06	60.58	73.58	66.65	53.69	42.89	38.71	36.72
23566	-2.61	-3.00	-3.27	-2.95	-2.56	-2.53	-4.03	-4.39	-4.16	-3.69	-4.07	-3.90	-4.21	-4.00	-4.02	-4.17	-4.18	-5.78	-6.57	-4.79	-4.92	-3.83	-2.96	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.73	38.84	36.91	34.54	33.00	35.23	46.39	54.92	53.51	48.25	47.18	47.02	49.15	51.41	52.13	56.11	56.35	82.98	86.91	77.29	63.24	49.85	44.79	40.80
345000	1.31	1.31	1.39	1.39	1.72	1.93	2.54	3.30	3.24	2.64	2.94	3.04	3.17	3.11	3.22	3.59	4.08	5.78	6.73	5.86	4.63	3.13	2.83	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.62	-2.30	-1.10	-0.73	-3.83	-4.24	-4.65	0.00	-10.82	-0.02	0.00	0.00	0.00	-0.28	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.39	38.54	36.59	34.24	32.65	34.80	45.82	54.20	50.39	43.11	43.59	44.89	47.48	45.93	46.10	49.52	55.51	71.23	85.93	76.43	62.48	49.29	43.86	40.26
345009	0.96	1.01	1.07	1.09	1.38	1.50	1.97	2.58	2.51	1.97	2.18	2.27	2.40	2.36	2.41	2.73	3.24	4.85	5.77	5.00	3.87	2.57	2.25	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.84	0.53	0.26	0.17	0.89	0.98	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
E179THST_138_KV_TB4_REV_LBMP_J	39.81	38.88	36.91	34.50	33.03	35.16	46.17	54.71	53.37	48.08	47.14	46.99	49.03	51.34	52.04	55.93	56.08	82.80	86.76	77.07	63.00	49.66	44.83	40.76
345001	1.38	1.35	1.39	1.36	1.75	1.86	2.32	3.10	3.09	2.48	2.89	3.00	3.03	3.02	3.13	3.40	3.82	5.58	6.57	5.64	4.40	2.94	2.88	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.01	0.01	0.00	-0.28	0.00

E179THST_13_KV_LOAD	39.93	39.03	37.01	34.60	33.12	35.29	46.35	54.97	53.57	48.25	47.31	47.21	49.25	51.52	52.22	56.17	56.35	83.13	87.16	77.42	63.29	49.90	45.00	40.91
356214	1.50	1.50	1.49	1.46	1.85	2.00	2.50	3.36	3.29	2.64	3.06	3.22	3.26	3.20	3.31	3.64	4.08	5.91	6.97	6.00	4.69	3.18	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.01	0.01	0.00	-0.28	0.00
EAST HAMPTON___GT	40.04	38.51	36.98	34.57	33.69	35.59	46.96	54.61	53.31	48.73	47.04	46.71	47.93	50.09	50.98	54.84	55.47	80.91	84.33	75.36	61.38	48.83	44.28	40.15
23717	1.61	0.97	1.46	1.42	2.41	2.30	3.11	2.99	3.05	3.15	2.81	2.75	1.94	1.82	2.10	2.35	3.19	3.78	4.17	3.93	2.76	2.10	2.33	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
EAST RIVER___6	39.89	38.99	36.98	34.60	33.12	35.36	46.66	55.33	54.05	48.67	47.56	47.51	49.66	51.96	52.63	56.65	57.02	83.87	87.87	78.15	63.71	50.18	45.12	40.99
23660	1.46	1.46	1.46	1.46	1.84	2.07	2.81	3.72	3.77	3.06	3.31	3.52	3.66	3.65	3.71	4.12	4.76	6.64	7.70	6.71	5.10	3.46	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
EAST RIVER___7	39.89	38.99	36.98	34.60	33.12	35.36	46.66	55.33	54.05	48.67	47.56	47.51	49.66	51.96	52.63	56.65	57.02	83.87	87.87	78.15	63.71	50.18	45.12	40.99
23524	1.46	1.46	1.46	1.46	1.84	2.07	2.81	3.72	3.77	3.06	3.31	3.52	3.66	3.65	3.71	4.12	4.76	6.64	7.70	6.71	5.10	3.46	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.70	38.81	36.87	34.50	32.97	35.16	46.30	54.76	53.54	48.39	47.20	46.96	49.10	51.56	52.26	56.27	56.19	83.44	86.74	77.08	63.07	49.76	44.72	40.68
345002	1.27	1.28	1.35	1.36	1.69	1.86	2.46	3.15	3.14	2.56	2.81	2.92	3.08	3.02	3.08	3.45	3.92	5.64	6.57	5.64	4.45	3.04	2.75	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.85	-2.45	-1.17	-0.78	-4.08	-4.51	-4.95	0.00	-11.41	-0.01	0.00	0.00	0.00	-0.30	0.00
EAST_HAMPTON___DIESEL	40.00	38.51	36.98	34.53	33.65	35.56	46.92	54.61	53.26	48.73	46.99	46.71	47.93	50.05	50.94	54.79	55.41	80.84	84.17	75.29	61.32	48.78	44.20	40.08
23722	1.58	0.97	1.46	1.39	2.38	2.27	3.07	2.99	3.00	3.15	2.77	2.75	1.94	1.78	2.06	2.30	3.14	3.72	4.01	3.85	2.70	2.05	2.25	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
EAST_POINT___SOLAR	40.16	39.26	37.05	34.73	33.00	35.33	46.87	55.23	50.65	43.24	42.40	43.73	46.79	45.97	46.23	49.79	54.73	70.17	85.53	75.94	62.13	49.57	44.05	40.57
323840	1.73	1.73	1.53	1.59	1.72	2.03	3.02	3.61	2.32	1.26	0.46	0.86	1.54	1.51	1.56	1.92	2.46	3.78	5.37	4.50	3.52	2.85	2.37	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.97	37.04	34.99	32.68	30.96	33.07	43.72	51.36	48.09	41.77	41.65	42.44	44.80	44.06	44.27	47.39	51.49	65.46	79.35	70.58	57.85	46.25	41.26	38.11
323781	-0.46	-0.49	-0.53	-0.46	-0.31	-0.23	-0.13	-0.26	-0.24	-0.21	-0.29	-0.43	-0.45	-0.40	-0.40	-0.48	-0.78	-0.93	-0.80	-0.85	-0.76	-0.47	-0.42	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	39.93	39.03	37.01	34.67	33.15	35.40	46.61	55.28	53.95	48.59	47.43	47.38	49.53	51.83	52.50	56.51	56.87	83.67	87.71	78.08	63.59	50.13	45.08	40.99
323558	1.50	1.50	1.49	1.53	1.88	2.10	2.76	3.67	3.67	2.98	3.19	3.39	3.53	3.51	3.57	3.97	4.60	6.44	7.53	6.64	4.98	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
EAST_RIVER___2	39.89	38.99	36.98	34.60	33.12	35.36	46.66	55.33	54.05	48.67	47.56	47.51	49.66	51.96	52.63	56.65	57.02	83.87	87.87	78.15	63.71	50.18	45.12	40.99
323559	1.46	1.46	1.46	1.46	1.84	2.07	2.81	3.72	3.77	3.06	3.31	3.52	3.66	3.65	3.71	4.12	4.76	6.64	7.70	6.71	5.10	3.46	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
EAST___DELAWARE_HYD	39.35	38.54	36.58	34.27	32.69	34.83	45.82	54.25	50.94	43.78	43.87	44.93	47.38	46.55	46.81	50.36	55.66	71.70	86.80	77.36	62.89	49.48	44.01	40.19
23607	0.92	1.01	1.06	1.13	1.41	1.53	1.98	2.63	2.61	1.80	1.93	2.06	2.13	2.09	2.14	2.49	3.40	5.31	6.65	5.93	4.28	2.76	2.33	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	34.66	33.55	31.54	29.46	28.09	30.30	40.25	46.17	43.78	38.58	38.27	38.67	40.50	39.74	39.56	42.60	46.77	60.29	73.34	65.58	53.27	42.38	37.51	34.92
323820	-3.76	-3.98	-3.98	-3.68	-3.19	-3.00	-3.59	-3.97	-3.87	-3.40	-3.65	-4.20	-4.75	-4.71	-5.05	-5.22	-5.44	-6.04	-6.81	-5.86	-5.33	-4.34	-4.17	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.68	0.00	0.02	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	37.62	36.67	34.63	32.38	30.68	32.73	43.19	50.57	47.43	41.43	41.27	42.18	44.57	43.79	43.95	47.05	51.37	65.38	79.11	70.58	57.79	46.11	41.13	37.99
80188	-0.81	-0.86	-0.89	-0.76	-0.59	-0.57	-0.66	-0.88	-0.82	-0.55	-0.67	-0.69	-0.68	-0.67	-0.71	-0.81	-0.89	-1.00	-1.04	-0.86	-0.82	-0.61	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	40.23	39.07	37.23	34.83	33.56	35.69	46.96	54.82	53.36	48.73	47.41	47.01	48.50	50.98	52.05	56.27	56.46	82.64	86.58	77.00	63.36	50.15	45.29	41.43
24086	1.81	1.54	1.70	1.69	2.28	2.40	3.11	3.20	3.09	3.15	3.19	3.04	2.53	2.71	3.17	3.78	4.18	5.51	6.41	5.57	4.75	3.41	3.33	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	0.00	-0.02	-0.28	-0.02
ELLENBURG_WT_PWR	38.70	37.76	35.77	33.24	31.18	33.20	43.72	51.62	48.28	41.90	41.90	42.74	45.16	44.33	44.54	47.54	51.54	65.39	79.03	70.29	57.91	46.34	41.51	38.34
323604	0.27	0.23	0.25	0.10	-0.09	-0.10	-0.13	0.00	-0.05	-0.08	-0.04	-0.13	-0.09	-0.13	-0.13	-0.33	-0.73	-0.99	-1.12	-1.15	-0.70	-0.38	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	35.70	34.38	32.11	30.06	28.56	30.53	39.33	45.91	43.42	38.08	37.58	38.71	40.72	40.19	40.27	43.25	47.43	59.46	72.14	65.43	52.81	42.42	38.51	36.53
345012	-2.73	-3.15	-3.41	-3.08	-2.72	-2.76	-4.52	-5.01	-4.59	-3.90	-4.36	-4.16	-4.52	-4.27	-4.38	-4.60	-4.81	-6.90	-8.02	-6.00	-5.80	-4.30	-3.17	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	39.54	38.66	36.51	34.30	32.62	34.73	45.65	53.68	50.27	43.61	43.58	44.59	46.97	46.15	46.32	49.74	54.46	69.11	82.88	73.93	60.72	48.49	43.22	39.88
323656	1.12	1.12	0.99	1.16	1.34	1.43	1.80	2.07	1.94	1.64	1.63	1.72	1.72	1.69	1.65	1.87	2.19	2.72	2.73	2.50	2.11	1.77	1.54	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	39.54	38.66	36.51	34.30	32.62	34.73	45.65	53.68	50.27	43.61	43.58	44.59	46.97	46.15	46.32	49.74	54.46	69.11	82.88	73.93	60.72	48.49	43.22	39.88
323658	1.12	1.12	0.99	1.16	1.34	1.43	1.80	2.07	1.94	1.64	1.63	1.72	1.72	1.69	1.65	1.87	2.19	2.72	2.73	2.50	2.11	1.77	1.54	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	39.70	38.69	36.37	34.04	32.28	34.60	45.91	53.84	50.26	43.32	43.07	43.90	46.42	45.66	45.56	48.83	53.47	68.58	83.36	74.29	60.72	48.21	42.67	39.61
80156	1.27	1.16	0.85	0.89	1.00	1.30	2.06	2.22	1.93	1.34	1.13	1.03	1.18	1.20	0.89	0.96	1.20	2.19	3.21	2.86	2.11	1.50	1.00	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.58	34.38	32.04	29.96	28.52	30.50	39.24	48.14	45.68	38.24	37.66	38.80	40.81	40.28	40.35	43.97	48.90	60.12	72.38	65.58	53.63	42.51	38.63	36.61
80199	-2.84	-3.15	-3.48	-3.18	-2.75	-2.80	-4.60	-2.79	-2.46	-3.74	-4.28	-4.07	-4.43	-4.18	-4.29	-3.88	-3.35	-6.24	-7.78	-5.86	-4.98	-4.20	-3.04	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	35.74	34.45	32.29	30.06	28.59	30.60	39.42	46.42	43.86	38.20	37.95	38.75	40.82	40.19	40.27	43.58	47.54	59.79	72.62	65.43	53.33	43.12	38.59	36.69
323693	-2.69	-3.08	-3.23	-3.08	-2.69	-2.70	-4.43	-4.49	-4.16	-3.78	-3.99	-4.12	-4.43	-4.27	-4.38	-4.26	-4.70	-6.57	-7.54	-6.00	-5.28	-3.60	-3.08	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.31	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	39.27	38.43	36.41	34.07	32.37	34.50	45.56	53.98	50.55	43.70	43.79	44.76	47.28	46.46	46.56	49.85	54.53	69.45	83.92	74.65	61.14	48.45	43.05	39.76
80157	0.85	0.90	0.89	0.93	1.09	1.20	1.71	2.06	2.08	1.72	1.85	1.89	2.04	2.00	1.88	1.96	2.25	3.05	3.77	3.21	2.52	1.73	1.38	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.14	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	38.54	37.53	35.41	33.11	31.43	33.56	44.42	51.75	48.59	42.40	42.15	43.00	45.38	44.64	44.79	48.05	52.56	67.16	81.52	72.72	59.49	47.37	42.21	38.92
345029	0.12	0.00	-0.11	-0.03	0.16	0.27	0.57	0.62	0.48	0.42	0.21	0.13	0.14	0.18	0.13	0.19	0.31	0.80	1.36	1.29	0.88	0.65	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.23	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	38.54	37.53	35.41	33.11	31.43	33.56	44.42	51.75	48.59	42.40	42.15	43.00	45.38	44.64	44.79	48.05	52.56	67.16	81.52	72.72	59.49	47.37	42.21	38.92
80207	0.12	0.00	-0.11	-0.03	0.16	0.27	0.57	0.62	0.48	0.42	0.21	0.13	0.14	0.18	0.13	0.19	0.31	0.80	1.36	1.29	0.88	0.65	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.23	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	37.47	36.52	34.49	32.25	30.56	32.56	42.93	50.48	47.27	41.22	41.10	42.01	44.34	43.61	43.78	46.87	51.17	65.06	78.63	70.22	57.44	45.83	40.92	37.76
356179	-0.96	-1.01	-1.03	-0.89	-0.72	-0.73	-0.92	-1.14	-1.06	-0.76	-0.84	-0.86	-0.90	-0.84	-0.89	-1.01	-1.10	-1.33	-1.52	-1.21	-1.17	-0.89	-0.75	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	36.31	35.05	32.96	30.76	29.18	31.23	40.60	46.80	44.02	39.08	38.92	39.78	41.99	41.35	41.44	44.17	48.33	60.93	74.70	67.00	54.80	44.06	39.42	37.03
323857	-2.11	-2.48	-2.56	-2.39	-2.10	-2.06	-3.24	-4.39	-4.11	-2.90	-3.02	-3.09	-3.26	-3.11	-3.22	-3.69	-3.92	-5.44	-5.45	-4.43	-3.81	-2.66	-2.25	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.20	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	39.89	38.96	36.80	34.50	32.75	35.03	46.44	54.76	50.51	43.24	42.65	43.73	46.51	45.75	46.01	49.59	54.51	69.77	84.72	75.29	61.60	49.15	43.71	40.26
24051	1.46	1.43	1.28	1.36	1.47	1.73	2.59	3.15	2.18	1.26	0.71	0.86	1.27	1.29	1.34	1.72	2.25	3.38	4.57	3.85	2.99	2.43	2.04	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	39.01	38.13	36.05	33.64	31.81	33.90	44.68	52.49	49.20	42.69	42.74	43.64	46.11	45.26	45.43	48.69	53.16	67.51	81.52	72.57	59.43	47.28	42.05	38.80
24050	0.58	0.60	0.53	0.50	0.53	0.60	0.83	0.88	0.87	0.71	0.79	0.77	0.86	0.80	0.76	0.81	0.89	1.13	1.36	1.14	0.82	0.56	0.37	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	39.47	38.62	36.66	34.30	32.75	34.93	45.95	54.35	51.80	45.59	45.28	45.79	48.16	48.54	48.97	52.67	55.67	76.22	85.76	76.29	62.48	49.34	44.16	40.38
23776	1.04	1.09	1.14	1.16	1.47	1.63	2.10	2.74	2.71	2.18	2.43	2.49	2.62	2.58	2.64	2.97	3.40	4.78	5.61	4.86	3.87	2.62	2.38	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.42	-0.90	-0.43	-0.29	-1.51	-1.67	-1.83	0.00	-5.05	0.01	0.00	0.00	0.00	-0.11	0.00
FALCON___SEABRD_CC1	39.08	38.13	36.12	33.57	31.50	33.56	44.20	52.24	48.86	42.40	42.40	43.21	45.70	44.81	45.07	47.87	51.64	65.46	79.11	70.36	57.97	46.58	41.97	38.76
323796	0.65	0.60	0.60	0.43	0.22	0.27	0.35	0.62	0.53	0.42	0.46	0.34	0.45	0.35	0.40	0.00	-0.62	-0.93	-1.04	-1.07	-0.64	-0.14	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	39.08	38.13	36.12	33.57	31.50	33.56	44.20	52.24	48.86	42.40	42.40	43.21	45.70	44.81	45.07	47.87	51.64	65.46	79.11	70.36	57.97	46.58	41.97	38.76
323797	0.65	0.60	0.60	0.43	0.22	0.27	0.35	0.62	0.53	0.42	0.46	0.34	0.45	0.35	0.40	0.00	-0.62	-0.93	-1.04	-1.07	-0.64	-0.14	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	40.66	39.45	37.54	35.13	33.87	35.99	47.44	55.44	53.94	49.19	47.96	47.52	49.05	51.56	52.68	56.90	57.25	83.57	87.78	78.08	64.24	50.80	45.83	41.85
23548	2.23	1.91	2.02	1.99	2.60	2.70	3.60	3.82	3.67	3.61	3.73	3.56	3.08	3.29	3.80	4.40	4.97	6.44	7.61	6.64	5.63	4.06	3.88	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	0.00	-0.02	-0.28	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.91	48.59	47.52	47.38	49.52	51.78	52.49	56.51	56.71	83.53	87.63	77.79	63.65	50.13	45.08	40.99
345003	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.62	2.98	3.27	3.39	3.53	3.47	3.57	3.97	4.44	6.31	7.45	6.36	5.04	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.91	48.59	47.52	47.38	49.52	51.78	52.49	56.51	56.71	83.53	87.63	77.86	63.65	50.18	45.12	41.03
345016	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.62	2.98	3.27	3.39	3.53	3.47	3.57	3.97	4.44	6.31	7.45	6.43	5.04	3.46	3.17	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.93	39.03	37.05	34.63	33.12	35.36	46.61	55.23	53.91	48.55	47.52	47.33	49.52	51.78	52.45	56.46	56.71	83.53	87.55	77.79	63.65	50.13	45.08	40.99
345017	1.50	1.50	1.53	1.49	1.85	2.06	2.76	3.61	3.62	2.94	3.27	3.34	3.53	3.47	3.53	3.93	4.44	6.31	7.37	6.36	5.04	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
FARRAGUT___LBMP	39.89	38.99	37.01	34.63	33.12	35.36	46.61	55.23	53.86	48.55	47.48	47.29	49.48	51.74	52.40	56.41	56.66	83.47	87.47	77.72	63.60	50.08	45.04	40.95
323566	1.46	1.46	1.49	1.49	1.85	2.06	2.76	3.61	3.58	2.94	3.23	3.30	3.48	3.42	3.48	3.88	4.39	6.24	7.29	6.29	4.98	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
FARRCKWY_69_KV_BK2	40.66	39.45	37.54	35.13	33.87	35.99	47.44	55.44	53.94	49.19	47.96	47.52	49.05	51.56	52.68	56.90	57.25	83.57	87.78	78.08	64.24	50.80	45.83	41.85
55825	2.23	1.91	2.02	1.99	2.60	2.70	3.60	3.82	3.67	3.61	3.73	3.56	3.08	3.29	3.80	4.40	4.97	6.44	7.61	6.64	5.63	4.06	3.88	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	0.00	-0.02	-0.28	-0.02
FENNER___WINDPWR	38.81	37.87	35.77	33.44	31.68	33.83	44.73	52.59	49.20	42.69	42.61	43.47	45.88	45.17	45.30	48.59	53.10	67.64	81.84	72.86	59.67	47.51	42.21	38.95
24204	0.38	0.34	0.25	0.30	0.41	0.53	0.88	0.98	0.87	0.71	0.67	0.60	0.63	0.71	0.63	0.72	0.83	1.26	1.69	1.43	1.06	0.79	0.54	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
23856	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.60	41.50	43.76	43.03	43.24	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
23598	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.34	-1.37	-1.49	-1.42	-1.43	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.77	38.92	36.98	34.60	33.00	35.20	46.30	54.82	51.47	44.37	44.58	45.61	48.14	47.30	47.57	51.13	56.14	74.80	87.05	77.43	63.30	49.85	44.42	40.68
345010	1.34	1.39	1.46	1.46	1.72	1.90	2.46	3.20	3.14	2.39	2.64	2.74	2.90	2.85	2.90	3.26	3.87	5.71	6.89	6.00	4.69	3.13	2.75	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	0.00	0.00	0.00	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	39.27	38.43	36.34	34.07	32.37	34.36	45.21	53.27	49.83	43.20	43.11	44.11	46.51	45.70	45.92	49.31	53.89	68.65	82.64	73.72	60.43	48.26	42.97	39.91
23900	0.84	0.90	0.82	0.93	1.09	1.07	1.36	1.65	1.50	1.22	1.17	1.24	1.27	1.24	1.25	1.43	1.62	2.26	2.49	2.29	1.82	1.54	1.29	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	39.73	38.81	36.51	34.14	32.34	34.76	46.17	54.20	50.70	43.70	43.49	44.07	46.47	45.75	46.05	49.36	53.73	68.58	83.04	73.58	60.25	48.21	42.46	39.22
23780	1.31	1.28	0.99	0.99	1.06	1.47	2.32	2.58	2.37	1.72	1.55	1.20	1.22	1.29	1.38	1.48	1.46	2.19	2.89	2.14	1.64	1.50	0.79	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.66	38.77	36.87	34.50	33.03	35.23	46.22	54.56	53.18	47.87	46.85	46.52	48.90	51.20	51.86	55.83	56.14	82.99	86.91	77.43	63.23	49.66	44.87	40.80
323835	1.23	1.24	1.35	1.36	1.75	1.93	2.37	2.94	2.90	2.27	2.60	2.53	2.90	2.89	2.95	3.30	3.87	5.77	6.73	6.00	4.63	2.95	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
FPL FAR_ROCK_GT1	40.66	39.44	37.54	35.13	33.87	35.99	47.45	55.44	53.99	49.23	47.83	47.78	49.41	51.56	52.63	56.80	57.35	83.64	87.94	78.51	64.20	50.75	45.78	41.74
24212	2.23	1.91	2.02	1.99	2.59	2.70	3.60	3.82	3.72	3.65	3.61	3.81	3.44	3.29	3.75	4.31	5.07	6.51	7.77	7.07	5.57	4.02	3.83	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	-0.02	-0.02	-0.28	-0.02

FPL FAR_ROCK_GT2	40.66	39.44	37.54	35.13	33.87	35.99	47.45	55.44	53.99	49.23	47.83	47.78	49.41	51.56	52.63	56.80	57.35	83.64	87.94	78.51	64.20	50.75	45.78	41.74
23815	2.23	1.91	2.02	1.99	2.59	2.70	3.60	3.82	3.72	3.65	3.61	3.81	3.44	3.29	3.75	4.31	5.07	6.51	7.77	7.07	5.57	4.02	3.83	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	-0.02	-0.02	-0.28	-0.02
FRANKLIN_FALL_HYD	39.12	38.13	36.16	33.61	31.59	33.66	44.38	52.60	49.20	42.69	42.70	43.47	46.02	45.08	45.30	48.64	52.84	67.05	81.12	72.00	59.20	47.33	42.17	38.92
24054	0.69	0.60	0.64	0.46	0.31	0.37	0.53	0.98	0.87	0.71	0.75	0.60	0.77	0.62	0.63	0.77	0.57	0.66	0.96	0.57	0.59	0.61	0.50	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	40.39	39.18	37.30	34.90	33.69	35.83	47.14	54.92	53.55	48.89	47.37	47.31	48.83	51.07	52.14	56.27	56.82	82.90	87.06	77.72	63.55	50.28	45.45	41.43
23764	1.96	1.65	1.78	1.76	2.41	2.53	3.29	3.31	3.29	3.32	3.15	3.35	2.90	2.80	3.26	3.78	4.55	5.77	6.89	6.29	4.92	3.55	3.50	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
FREEPORT___CT2	40.39	39.18	37.30	34.90	33.69	35.83	47.14	54.92	53.55	48.89	47.37	47.31	48.83	51.07	52.14	56.27	56.82	82.90	87.06	77.72	63.55	50.28	45.45	41.43
23818	1.96	1.65	1.78	1.76	2.41	2.53	3.29	3.31	3.29	3.32	3.15	3.35	2.90	2.80	3.26	3.78	4.55	5.77	6.89	6.29	4.92	3.55	3.50	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
FRESHKLS_33_KV_LOAD	39.54	38.66	36.87	34.47	33.00	35.23	46.13	54.40	49.45	40.65	40.70	40.95	42.24	42.23	45.05	46.62	54.49	82.85	86.74	77.35	63.30	49.57	44.83	40.72
356253	1.12	1.12	1.35	1.33	1.72	1.93	2.28	2.79	2.75	2.14	2.47	2.10	2.76	2.76	2.86	3.21	3.77	5.64	6.57	5.93	4.69	2.85	2.87	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	3.47	3.72	4.02	5.77	4.98	2.48	4.46	1.54	-10.82	-0.01	0.01	0.01	0.00	-0.28	0.00
FULTON COGEN____	37.43	36.48	34.49	32.21	30.53	32.53	42.93	50.48	47.27	41.18	41.06	41.97	44.30	43.57	43.73	46.77	51.01	64.93	78.55	70.08	57.38	45.83	40.88	37.72
23766	-1.00	-1.05	-1.03	-0.93	-0.75	-0.77	-0.92	-1.14	-1.06	-0.80	-0.88	-0.90	-0.95	-0.89	-0.94	-1.10	-1.25	-1.46	-1.60	-1.36	-1.23	-0.89	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	39.89	38.99	36.84	34.53	32.78	35.06	46.44	54.82	50.51	43.24	42.70	43.81	46.51	45.75	46.01	49.65	54.51	69.77	84.72	75.29	61.66	49.15	43.71	40.30
323630	1.46	1.46	1.32	1.39	1.50	1.76	2.59	3.20	2.18	1.26	0.76	0.94	1.27	1.29	1.34	1.77	2.25	3.38	4.57	3.85	3.05	2.43	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	40.50	39.56	37.33	35.03	33.28	35.56	46.96	55.49	51.71	44.79	44.50	45.44	47.87	46.99	47.17	50.75	55.56	70.44	85.21	75.72	62.13	49.57	44.34	40.91
24184	2.08	2.03	1.81	1.89	2.00	2.26	3.11	3.87	3.38	2.81	2.56	2.57	2.62	2.53	2.50	2.87	3.29	4.05	5.05	4.29	3.52	2.85	2.67	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	35.70	34.42	32.11	30.06	28.59	30.57	39.38	46.19	43.65	38.08	37.58	38.71	40.72	40.19	40.26	43.34	47.59	59.59	72.30	65.58	52.93	42.42	38.55	36.57
24039	-2.73	-3.12	-3.41	-3.08	-2.69	-2.73	-4.47	-4.70	-4.35	-3.90	-4.36	-4.16	-4.52	-4.27	-4.38	-4.50	-4.65	-6.77	-7.86	-5.86	-5.69	-4.30	-3.13	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.78	34.49	32.18	30.09	28.62	30.63	39.46	46.48	43.96	38.24	37.71	38.84	40.86	40.28	40.35	43.49	47.80	59.66	72.30	65.65	53.04	42.56	38.67	36.68
355827	-2.65	-3.04	-3.34	-3.05	-2.66	-2.66	-4.38	-4.44	-4.06	-3.74	-4.24	-4.03	-4.39	-4.18	-4.29	-4.36	-4.44	-6.71	-7.86	-5.79	-5.57	-4.16	-3.00	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.31	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	37.62	36.67	34.63	32.38	30.65	32.70	43.15	50.69	47.46	41.39	41.27	42.18	44.57	43.79	44.00	47.06	51.38	65.32	79.03	70.50	57.73	46.07	41.09	37.92
80723	-0.81	-0.86	-0.89	-0.76	-0.63	-0.60	-0.70	-0.93	-0.87	-0.59	-0.67	-0.69	-0.68	-0.67	-0.67	-0.81	-0.89	-1.06	-1.12	-0.93	-0.88	-0.65	-0.58	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	35.74	34.45	32.15	30.09	28.62	30.60	39.42	46.42	43.90	38.16	37.62	38.80	40.81	40.24	40.31	43.39	47.69	59.59	72.22	65.58	53.04	42.47	38.59	36.61
23808	-2.69	-3.08	-3.37	-3.05	-2.66	-2.70	-4.43	-4.49	-4.11	-3.82	-4.32	-4.07	-4.43	-4.22	-4.33	-4.45	-4.55	-6.77	-7.94	-5.86	-5.57	-4.25	-3.08	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	39.24	38.39	36.34	34.04	32.34	34.40	45.25	53.32	49.88	43.24	43.24	44.20	46.61	45.79	46.01	49.31	53.99	68.51	82.56	73.58	60.43	48.12	42.92	39.61
24183	0.81	0.86	0.82	0.89	1.06	1.10	1.40	1.70	1.55	1.26	1.30	1.33	1.36	1.33	1.34	1.44	1.72	2.12	2.40	2.14	1.82	1.40	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	38.97	38.21	36.30	34.00	32.31	34.16	44.99	53.01	49.64	43.03	43.03	44.03	46.47	45.66	45.88	49.26	53.89	68.38	82.32	73.43	60.25	47.98	42.75	39.38
23756	0.54	0.68	0.78	0.86	1.03	0.86	1.14	1.39	1.31	1.05	1.09	1.16	1.22	1.20	1.21	1.39	1.62	1.99	2.17	2.00	1.64	1.26	1.08	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
GILBOA___2	38.97	38.21	36.30	34.00	32.31	34.16	44.99	53.01	49.64	43.03	43.03	44.03	46.47	45.66	45.88	49.26	53.89	68.38	82.32	73.43	60.25	47.98	42.75	39.38
23757	0.54	0.68	0.78	0.86	1.03	0.86	1.14	1.39	1.31	1.05	1.09	1.16	1.22	1.20	1.21	1.39	1.62	1.99	2.17	2.00	1.64	1.26	1.08	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

GILBOA___3	38.97	38.21	36.30	34.00	32.31	34.16	44.99	53.01	49.64	43.03	43.03	44.03	46.47	45.66	45.88	49.26	53.89	68.38	82.32	73.43	60.25	47.98	42.75	39.38
23758	0.54	0.68	0.78	0.86	1.03	0.86	1.14	1.39	1.31	1.05	1.09	1.16	1.22	1.20	1.21	1.39	1.62	1.99	2.17	2.00	1.64	1.26	1.08	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
GILBOA___4	38.97	38.21	36.30	34.00	32.31	34.16	44.99	53.01	49.64	43.03	43.03	44.03	46.47	45.66	45.88	49.26	53.89	68.38	82.32	73.43	60.25	47.98	42.75	39.38
23759	0.54	0.68	0.78	0.86	1.03	0.86	1.14	1.39	1.31	1.05	1.09	1.16	1.22	1.20	1.21	1.39	1.62	1.99	2.17	2.00	1.64	1.26	1.08	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
GILBOA____	38.97	38.21	36.30	34.00	32.31	34.16	44.99	53.01	49.64	43.03	43.07	44.03	46.47	45.66	45.88	49.21	53.84	68.31	82.24	73.29	60.25	47.98	42.76	39.42
23599	0.54	0.68	0.78	0.86	1.03	0.87	1.14	1.39	1.30	1.05	1.13	1.16	1.22	1.20	1.21	1.34	1.57	1.93	2.08	1.86	1.64	1.26	1.08	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
GINNA____	35.35	34.27	32.25	30.13	28.56	30.60	40.12	46.54	43.80	38.79	38.62	39.40	41.63	40.99	41.04	43.84	47.92	60.53	74.06	66.22	54.15	43.40	38.80	36.15
23603	-3.08	-3.27	-3.27	-3.02	-2.72	-2.70	-3.73	-4.70	-4.35	-3.19	-3.31	-3.47	-3.62	-3.47	-3.62	-4.02	-4.34	-5.84	-6.10	-5.21	-4.46	-3.32	-2.87	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	39.81	38.88	36.58	34.20	32.40	34.86	46.30	54.35	50.84	43.78	43.62	44.16	46.60	45.88	46.14	49.50	53.89	68.77	83.44	73.86	60.54	48.35	42.59	39.38
23778	1.38	1.35	1.06	1.06	1.12	1.57	2.45	2.73	2.51	1.80	1.68	1.28	1.36	1.42	1.47	1.63	1.62	2.39	3.29	2.43	1.93	1.63	0.92	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
GLENDALE_27_KV_LOAD	40.00	39.07	37.08	34.70	33.22	35.43	46.61	55.28	53.91	48.54	47.47	47.42	49.57	51.83	52.49	56.50	56.81	83.66	87.71	77.99	63.58	50.13	45.16	41.07
356172	1.58	1.54	1.56	1.56	1.94	2.13	2.76	3.67	3.63	2.94	3.23	3.43	3.57	3.51	3.57	3.97	4.55	6.44	7.53	6.57	4.98	3.41	3.21	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GLENWOOD_IC_1_G5	40.20	39.11	37.23	34.80	33.44	35.63	46.92	55.07	53.65	48.73	47.50	47.18	48.96	51.38	52.28	56.42	56.72	83.10	87.14	77.50	63.60	50.24	45.24	41.35
23712	1.77	1.58	1.70	1.66	2.16	2.33	3.07	3.46	3.38	3.15	3.27	3.22	3.03	3.11	3.39	3.93	4.44	5.97	6.97	6.07	4.98	3.50	3.29	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
GLENWOOD_IC_2_G1	39.97	38.96	37.05	34.67	33.25	35.43	46.66	54.87	53.50	48.47	47.20	47.14	49.05	51.25	52.10	56.13	56.56	82.97	86.98	77.50	63.24	49.99	44.99	40.99
23688	1.54	1.43	1.53	1.53	1.97	2.13	2.81	3.25	3.24	2.89	2.98	3.17	3.08	2.98	3.22	3.64	4.29	5.84	6.81	6.07	4.63	3.27	3.04	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	0.00	-10.74	-0.01	0.00	0.00	0.00	-0.28	0.00
GLENWOOD_IC_3_G1	39.97	38.96	37.05	34.67	33.25	35.43	46.66	54.87	53.50	48.47	47.20	47.14	49.05	51.25	52.10	56.13	56.56	82.97	86.98	77.50	63.24	49.99	44.99	40.99
23689	1.54	1.43	1.53	1.53	1.97	2.13	2.81	3.25	3.24	2.89	2.98	3.17	3.08	2.98	3.22	3.64	4.29	5.84	6.81	6.07	4.63	3.27	3.04	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	0.00	-10.74	-0.01	0.00	0.00	0.00	-0.28	0.00
GLENWOOD___4	40.20	39.11	37.23	34.80	33.44	35.63	46.92	55.07	53.65	48.73	47.50	47.18	48.96	51.38	52.28	56.42	56.72	83.10	87.14	77.50	63.60	50.24	45.24	41.35
23550	1.77	1.58	1.70	1.66	2.16	2.33	3.07	3.46	3.38	3.15	3.27	3.22	3.03	3.11	3.39	3.93	4.44	5.97	6.97	6.07	4.98	3.50	3.29	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
GLENWOOD___5	40.20	39.11	37.23	34.80	33.44	35.63	46.92	55.07	53.65	48.73	47.50	47.18	48.96	51.38	52.28	56.42	56.72	83.10	87.14	77.50	63.60	50.24	45.24	41.35
23614	1.77	1.58	1.70	1.66	2.16	2.33	3.07	3.46	3.38	3.15	3.27	3.22	3.03	3.11	3.39	3.93	4.44	5.97	6.97	6.07	4.98	3.50	3.29	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
GLOBAL GREEN_PORT_GT1	40.16	38.66	37.12	34.70	33.81	35.70	47.05	54.71	53.36	48.81	47.12	46.84	48.11	50.27	51.25	55.17	55.83	81.38	84.97	76.01	61.90	49.25	44.62	40.46
23814	1.73	1.12	1.60	1.56	2.53	2.40	3.20	3.10	3.10	3.23	2.89	2.87	2.13	2.00	2.37	2.68	3.56	4.25	4.81	4.58	3.28	2.52	2.67	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
GLOBE___DSASP	35.51	33.55	31.33	29.36	27.87	29.80	38.28	43.99	41.52	37.03	36.57	37.73	39.68	39.21	39.29	42.01	45.76	57.47	69.82	63.50	51.05	41.30	37.63	35.69
323697	-2.92	-3.98	-4.19	-3.78	-3.41	-3.50	-5.57	-7.02	-6.52	-4.95	-5.37	-5.14	-5.57	-5.25	-5.36	-5.84	-6.48	-8.90	-10.34	-7.93	-7.56	-5.42	-4.04	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	39.73	38.84	36.86	34.49	32.99	35.22	46.43	55.01	50.07	41.28	41.28	42.01	42.79	42.74	45.51	47.12	54.92	83.20	87.23	77.43	63.36	49.89	44.86	40.79
323567	1.31	1.31	1.35	1.36	1.72	1.93	2.59	3.41	3.38	2.77	3.06	3.17	3.30	3.25	3.31	3.69	4.18	5.97	7.05	6.00	4.75	3.18	2.92	2.35
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.64	3.47	3.73	4.03	5.76	4.97	2.47	4.44	1.53	-10.84	-0.02	0.00	0.00	0.01	-0.27	0.01
GOLAH____69_KV_TB 1_2	36.97	35.77	33.53	31.39	29.78	31.93	41.57	48.17	45.29	40.13	39.76	40.73	42.99	42.32	42.42	45.37	49.43	62.65	76.55	68.93	55.68	44.76	40.38	37.88
80279	-1.46	-1.76	-1.99	-1.76	-1.50	-1.37	-2.28	-3.05	-2.85	-1.85	-2.18	-2.14	-2.26	-2.13	-2.23	-2.49	-2.82	-3.72	-3.61	-2.50	-2.93	-1.96	-1.29	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	39.16	38.32	36.30	33.97	32.28	34.40	45.38	53.72	50.26	43.45	43.54	44.50	47.01	46.24	46.33	49.66	54.27	69.12	83.44	74.29	60.84	48.26	42.92	39.61
323669	0.73	0.79	0.78	0.83	1.00	1.10	1.53	1.81	1.79	1.47	1.59	1.63	1.76	1.78	1.65	1.77	1.99	2.72	3.29	2.86	2.23	1.54	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.14	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	37.93	36.97	34.92	32.65	30.96	33.03	43.54	52.18	48.33	41.60	41.52	42.44	44.80	44.10	44.31	47.58	52.10	66.29	80.24	71.72	58.50	46.49	41.42	38.42
345031	-0.50	-0.56	-0.60	-0.50	-0.31	-0.27	-0.31	-0.46	-0.48	-0.38	-0.42	-0.43	-0.45	-0.36	-0.40	-0.34	-0.21	-0.13	0.08	0.29	-0.12	-0.23	-0.25	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.48	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	37.93	36.97	34.92	32.65	30.96	33.03	43.54	52.18	48.33	41.60	41.52	42.44	44.80	44.10	44.31	47.58	52.10	66.29	80.24	71.72	58.50	46.49	41.42	38.42
23579	-0.50	-0.56	-0.60	-0.50	-0.31	-0.27	-0.31	-0.46	-0.48	-0.38	-0.42	-0.43	-0.45	-0.36	-0.40	-0.34	-0.21	-0.13	0.08	0.29	-0.12	-0.23	-0.25	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.48	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	37.93	36.97	34.92	32.65	30.96	33.03	43.54	52.18	48.33	41.60	41.52	42.44	44.80	44.10	44.31	47.58	52.10	66.29	80.24	71.72	58.50	46.49	41.42	38.42
23580	-0.50	-0.56	-0.60	-0.50	-0.31	-0.27	-0.31	-0.46	-0.48	-0.38	-0.42	-0.43	-0.45	-0.36	-0.40	-0.34	-0.21	-0.13	0.08	0.29	-0.12	-0.23	-0.25	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.48	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24077	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_2	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24078	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_3	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24079	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_4	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24080	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_5	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24084	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_6	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24111	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_7	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24112	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT1_8	39.77	38.84	36.98	34.54	33.06	35.26	46.30	54.76	53.37	48.08	47.10	46.99	49.07	51.38	52.09	56.02	56.19	82.99	86.98	77.35	63.35	49.85	44.95	40.88
24113	1.34	1.31	1.46	1.39	1.78	1.96	2.46	3.15	3.09	2.48	2.85	3.00	3.08	3.07	3.17	3.49	3.92	5.78	6.81	5.93	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_1	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24114	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_2	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24115	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_3	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24116	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

GOWANUS_GT2_4	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24117	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_5	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24118	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_6	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24119	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_7	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24120	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT2_8	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24121	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_1	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24122	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_2	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24123	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_3	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24124	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_4	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24125	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_5	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24126	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_6	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24127	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_7	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24128	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT3_8	39.77	38.84	36.94	34.53	33.06	35.26	46.30	54.76	53.38	48.04	47.01	46.78	49.08	51.38	52.04	56.02	56.29	83.12	87.07	77.57	63.30	49.80	44.96	40.84
24129	1.34	1.31	1.42	1.39	1.78	1.96	2.45	3.15	3.10	2.43	2.77	2.79	3.08	3.07	3.13	3.49	4.02	5.91	6.89	6.14	4.69	3.08	3.00	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_1	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24130	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_2	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24131	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

GOWANUS_GT4_3	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24132	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_4	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24133	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_5	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24134	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_6	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24135	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_7	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24136	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GOWANUS_GT4_8	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
24137	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GREENBSH_115KV_TB3	39.39	38.54	36.48	34.17	32.47	34.56	45.47	53.53	50.12	43.45	43.45	44.41	46.83	46.01	46.23	49.55	54.20	68.78	82.80	73.79	60.66	48.35	43.09	39.84
55895	0.96	1.01	0.96	1.03	1.19	1.27	1.62	1.91	1.79	1.47	1.51	1.54	1.58	1.56	1.56	1.68	1.93	2.39	2.65	2.36	2.05	1.64	1.42	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	37.62	36.48	34.31	32.12	30.49	32.66	43.19	48.71	46.75	41.35	40.98	41.80	44.12	43.39	43.45	46.62	50.28	64.41	77.35	69.22	57.08	46.16	41.21	38.18
80291	-0.81	-1.05	-1.21	-1.03	-0.78	-0.63	-0.66	-1.50	-0.92	-0.63	-0.96	-1.07	-1.13	-1.07	-1.16	-1.20	-1.93	-1.93	-2.81	-2.21	-1.52	-0.56	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.66	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
GREENIDGE___3	37.62	36.48	34.31	32.12	30.49	32.66	43.19	48.71	46.75	41.35	40.98	41.80	44.12	43.39	43.45	46.62	50.28	64.41	77.35	69.22	57.08	46.16	41.21	38.18
23582	-0.81	-1.05	-1.21	-1.03	-0.78	-0.63	-0.66	-1.50	-0.92	-0.63	-0.96	-1.07	-1.13	-1.07	-1.16	-1.20	-1.93	-1.93	-2.81	-2.21	-1.52	-0.56	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.66	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
GREENIDGE___4	37.62	36.48	34.38	32.12	30.50	32.66	43.24	48.71	46.65	41.35	41.09	41.80	44.12	43.39	43.41	46.57	50.33	64.20	77.51	69.14	57.32	46.34	41.22	38.22
23583	-0.81	-1.05	-1.14	-1.03	-0.78	-0.63	-0.61	-1.50	-1.02	-0.63	-0.84	-1.07	-1.13	-1.07	-1.20	-1.24	-1.88	-2.13	-2.64	-2.29	-1.29	-0.38	-0.46	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.66	0.00	0.02	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	40.20	38.92	37.15	34.73	33.59	35.69	46.92	54.09	52.68	48.64	46.95	46.45	47.45	50.31	51.34	55.56	55.73	81.44	85.21	75.72	62.42	49.49	45.04	41.46
55738	1.77	1.39	1.63	1.59	2.31	2.40	3.07	2.48	2.42	3.06	2.73	2.49	1.86	2.05	2.46	3.06	3.45	4.32	5.05	4.29	3.81	2.76	3.08	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.34	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
GREENWD_138_KV_38B11_REV_LBMP_J	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
345004	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
GRISSOM___SOLAR	39.85	38.96	36.80	34.47	32.75	34.99	46.30	54.66	50.36	43.15	42.65	43.73	46.42	45.66	45.92	49.50	54.41	69.64	84.48	75.07	61.48	49.05	43.63	40.22
323813	1.42	1.43	1.28	1.33	1.47	1.70	2.45	3.04	2.03	1.17	0.71	0.86	1.17	1.20	1.25	1.63	2.14	3.25	4.33	3.64	2.87	2.34	1.96	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.77	38.92	36.98	34.60	33.00	35.20	46.30	54.82	51.47	44.37	44.58	45.61	48.14	47.30	47.57	51.13	56.14	74.80	87.05	77.43	63.30	49.85	44.42	40.68
323602	1.34	1.39	1.46	1.46	1.72	1.90	2.46	3.20	3.14	2.39	2.64	2.74	2.90	2.85	2.90	3.26	3.87	5.71	6.89	6.00	4.69	3.13	2.75	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	0.00	0.00	0.00	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
80269	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	37.81	36.86	34.77	32.51	30.81	32.86	43.41	50.81	47.66	41.69	41.52	42.40	44.80	44.06	44.22	47.29	51.63	65.78	79.67	71.08	58.14	46.39	41.42	38.26
80303	-0.61	-0.68	-0.75	-0.63	-0.47	-0.43	-0.44	-0.62	-0.58	-0.29	-0.42	-0.47	-0.45	-0.40	-0.45	-0.57	-0.63	-0.60	-0.48	-0.36	-0.47	-0.33	-0.25	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.74	42.61	43.26	45.65	44.86	45.25	48.30	52.58	66.59	80.32	71.29	58.61	47.14	41.88	38.61
323593	0.84	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.38	0.41	0.40	0.58	0.43	0.32	0.20	0.16	-0.14	0.00	0.42	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	38.93	38.06	35.98	33.57	31.75	33.83	44.59	52.39	49.06	42.57	42.61	43.55	46.02	45.17	45.34	48.54	53.00	67.32	81.28	72.36	59.26	47.14	41.92	38.69
323673	0.50	0.53	0.46	0.43	0.47	0.53	0.74	0.78	0.73	0.59	0.67	0.68	0.77	0.71	0.67	0.67	0.73	0.93	1.12	0.93	0.65	0.42	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.39	38.54	36.62	34.27	32.68	34.83	45.87	54.25	48.60	39.63	41.44	43.90	46.86	42.29	42.11	45.10	55.67	119.48	86.17	76.65	62.66	49.38	43.63	40.26
345025	0.96	1.01	1.10	1.13	1.41	1.53	2.02	2.63	2.61	2.02	2.26	2.36	2.49	2.45	2.55	2.82	3.40	5.05	6.01	5.21	4.04	2.66	2.29	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	4.36	2.77	1.33	0.88	4.62	5.10	5.60	0.00	-48.05	0.00	0.00	0.00	0.00	0.34	0.00
HARSNRAD_115KV_TB1	35.39	34.27	31.97	29.96	28.49	30.23	38.85	45.13	42.48	37.57	37.08	38.24	40.23	39.70	39.82	42.63	46.55	58.53	71.10	64.65	51.99	41.95	38.34	36.42
81005	-3.04	-3.27	-3.55	-3.18	-2.78	-3.06	-5.00	-5.88	-5.56	-4.41	-4.87	-4.63	-5.02	-4.76	-4.82	-5.22	-5.70	-7.83	-9.06	-6.79	-6.62	-4.77	-3.33	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	39.27	38.36	36.19	33.84	32.03	34.26	45.34	53.32	49.88	43.15	42.91	43.47	45.75	45.08	45.56	48.88	53.42	67.85	81.60	72.29	59.26	47.47	41.92	38.65
24016	0.85	0.83	0.67	0.70	0.75	0.97	1.49	1.70	1.55	1.18	0.96	0.60	0.50	0.62	0.89	1.01	1.15	1.46	1.44	0.86	0.64	0.75	0.25	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	37.58	36.63	34.60	32.35	30.65	32.66	43.10	50.69	47.46	41.39	41.27	42.18	44.57	43.79	44.00	47.11	51.38	65.32	79.03	70.50	57.73	46.02	41.09	37.92
355580	-0.85	-0.90	-0.92	-0.80	-0.63	-0.63	-0.75	-0.93	-0.87	-0.59	-0.67	-0.69	-0.68	-0.67	-0.67	-0.77	-0.89	-1.06	-1.12	-0.93	-0.88	-0.70	-0.58	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	39.93	39.03	37.05	34.67	33.15	35.36	46.52	55.13	53.76	48.42	47.47	47.34	49.44	51.69	52.40	56.36	56.50	83.26	87.31	77.50	63.41	50.04	45.08	40.99
55870	1.50	1.50	1.53	1.52	1.88	2.06	2.67	3.51	3.48	2.81	3.23	3.34	3.44	3.38	3.48	3.83	4.23	6.04	7.13	6.07	4.81	3.32	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.93	39.03	37.05	34.67	33.15	35.36	46.52	55.13	53.76	48.42	47.47	47.34	49.44	51.69	52.40	56.36	56.50	83.26	87.31	77.50	63.41	50.04	45.08	40.99
345018	1.50	1.50	1.53	1.52	1.88	2.06	2.67	3.51	3.48	2.81	3.23	3.34	3.44	3.38	3.48	3.83	4.23	6.04	7.13	6.07	4.81	3.32	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
HEMPSTEAD____	40.16	38.99	37.12	34.73	33.47	35.59	46.83	54.66	53.36	48.64	47.16	47.14	48.74	50.93	51.96	56.03	56.51	82.63	86.66	77.36	63.20	50.00	45.16	41.16
23647	1.73	1.46	1.60	1.59	2.19	2.30	2.98	3.04	3.10	3.06	2.93	3.17	2.81	2.67	3.08	3.54	4.23	5.51	6.49	5.93	4.57	3.27	3.21	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HICKLING___1	37.12	35.92	33.74	31.55	29.99	32.10	42.23	47.25	45.42	40.43	40.05	40.90	43.17	42.37	42.34	45.48	49.82	63.57	77.27	69.36	56.38	44.94	40.21	37.53
23621	-1.31	-1.61	-1.78	-1.59	-1.28	-1.20	-1.62	-1.96	-1.79	-1.55	-1.89	-1.97	-2.08	-2.09	-2.23	-2.30	-2.35	-2.72	-2.89	-2.07	-2.23	-1.78	-1.46	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	1.13	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.00	0.00	0.01	0.00	0.00	0.00
HICKLING___2	37.12	35.92	33.74	31.55	29.99	32.10	42.23	47.25	45.42	40.43	40.05	40.90	43.17	42.37	42.34	45.48	49.82	63.57	77.27	69.36	56.38	44.94	40.21	37.53
23622	-1.31	-1.61	-1.78	-1.59	-1.28	-1.20	-1.62	-1.96	-1.79	-1.55	-1.89	-1.97	-2.08	-2.09	-2.23	-2.30	-2.35	-2.72	-2.89	-2.07	-2.23	-1.78	-1.46	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	1.13	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.00	0.00	0.01	0.00	0.00	0.00
HIGH FALLS___HY	39.54	38.73	36.80	34.44	32.87	35.00	46.04	54.51	51.18	44.08	44.25	45.27	47.74	46.90	47.22	50.75	55.87	72.03	87.13	77.58	63.30	49.76	44.26	40.45
23754	1.11	1.20	1.28	1.29	1.60	1.70	2.19	2.89	2.85	2.10	2.31	2.40	2.49	2.45	2.55	2.87	3.61	5.64	6.97	6.14	4.69	3.04	2.58	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	39.50	38.62	36.51	34.20	32.47	34.63	45.69	53.83	50.02	43.07	42.74	43.77	46.42	45.61	45.83	49.26	54.05	68.97	83.37	74.22	60.84	48.49	43.22	39.84
323847	1.07	1.09	0.99	1.06	1.19	1.33	1.84	2.22	1.69	1.09	0.79	0.90	1.17	1.15	1.16	1.39	1.78	2.59	3.21	2.78	2.23	1.77	1.54	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	39.35	38.51	36.55	34.24	32.69	34.86	45.87	54.25	48.35	39.17	41.13	43.82	46.83	41.84	41.56	44.59	55.87	109.37	86.33	76.86	62.60	49.38	43.58	40.30
23639	0.92	0.97	1.03	1.09	1.41	1.57	2.02	2.63	2.66	2.10	2.31	2.44	2.58	2.58	2.63	3.02	3.60	5.24	6.17	5.43	3.99	2.66	2.29	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	4.91	3.12	1.49	0.99	5.20	5.74	6.30	0.00	-37.74	0.00	0.00	0.00	0.00	0.38	0.00

HILLSIDE_115KV_TB1	37.01	35.88	33.74	31.59	29.99	32.07	42.18	46.83	45.12	40.30	40.01	40.90	43.17	42.41	42.46	45.61	50.02	63.76	77.51	69.43	56.49	44.94	40.17	37.45
80332	-1.42	-1.65	-1.78	-1.56	-1.28	-1.23	-1.67	-2.06	-1.93	-1.68	-1.93	-1.97	-2.08	-2.05	-2.10	-2.15	-2.14	-2.52	-2.65	-2.00	-2.11	-1.78	-1.50	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.28	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.00	0.00	0.01	0.00	0.00	0.00
HISHELDN_WT_PWR	35.55	34.30	32.18	29.99	28.52	30.47	39.46	45.66	43.23	37.95	37.65	38.41	40.45	39.74	39.76	42.81	46.90	59.11	72.06	64.86	52.87	42.61	38.17	36.22
323625	-2.88	-3.23	-3.34	-3.15	-2.75	-2.83	-4.38	-4.96	-4.64	-4.03	-4.28	-4.46	-4.80	-4.71	-4.87	-5.03	-5.33	-7.23	-8.09	-6.57	-5.74	-4.11	-3.50	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.46	0.00	0.01	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.83	52.54	48.30	46.57	46.49	47.93	50.05	51.02	55.03	55.57	80.97	84.65	75.72	61.90	49.30	44.79	40.81
23690	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.22	2.27	2.73	2.35	2.53	1.90	1.78	2.14	2.54	3.29	3.85	4.49	4.29	3.28	2.57	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_10	40.20	38.84	37.23	34.80	33.78	35.73	47.01	54.45	53.11	48.73	46.99	46.92	48.30	50.58	51.61	55.60	56.25	81.70	85.54	76.50	62.55	49.91	45.24	41.19
23699	1.77	1.31	1.70	1.66	2.50	2.43	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.31	2.73	3.11	3.97	4.58	5.37	5.07	3.93	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_2	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.83	52.54	48.30	46.57	46.49	47.93	50.05	51.02	55.03	55.57	80.97	84.65	75.72	61.90	49.30	44.79	40.81
23691	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.22	2.27	2.73	2.35	2.53	1.90	1.78	2.14	2.54	3.29	3.85	4.49	4.29	3.28	2.57	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_3	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.83	52.54	48.30	46.57	46.49	47.93	50.05	51.02	55.03	55.57	80.97	84.65	75.72	61.90	49.30	44.79	40.81
23692	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.22	2.27	2.73	2.35	2.53	1.90	1.78	2.14	2.54	3.29	3.85	4.49	4.29	3.28	2.57	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_4	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.83	52.54	48.30	46.57	46.49	47.93	50.05	51.02	55.03	55.57	80.97	84.65	75.72	61.90	49.30	44.79	40.81
23693	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.22	2.27	2.73	2.35	2.53	1.90	1.78	2.14	2.54	3.29	3.85	4.49	4.29	3.28	2.57	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_5	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.83	52.54	48.30	46.57	46.49	47.93	50.05	51.02	55.03	55.57	80.97	84.65	75.72	61.90	49.30	44.79	40.81
23694	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.22	2.27	2.73	2.35	2.53	1.90	1.78	2.14	2.54	3.29	3.85	4.49	4.29	3.28	2.57	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_6	40.20	38.84	37.23	34.80	33.78	35.73	47.01	54.45	53.11	48.73	46.99	46.92	48.30	50.58	51.61	55.60	56.25	81.70	85.54	76.50	62.55	49.91	45.24	41.19
23695	1.77	1.31	1.70	1.66	2.50	2.43	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.31	2.73	3.11	3.97	4.58	5.37	5.07	3.93	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_7	40.20	38.84	37.23	34.80	33.78	35.73	47.01	54.45	53.11	48.73	46.99	46.92	48.30	50.58	51.61	55.60	56.25	81.70	85.54	76.50	62.55	49.91	45.24	41.19
23696	1.77	1.31	1.70	1.66	2.50	2.43	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.31	2.73	3.11	3.97	4.58	5.37	5.07	3.93	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_8	40.20	38.84	37.23	34.80	33.78	35.73	47.01	54.45	53.11	48.73	46.99	46.92	48.30	50.58	51.61	55.60	56.25	81.70	85.54	76.50	62.55	49.91	45.24	41.19
23697	1.77	1.31	1.70	1.66	2.50	2.43	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.31	2.73	3.11	3.97	4.58	5.37	5.07	3.93	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOLTSVILLE_IC_9	40.20	38.84	37.23	34.80	33.78	35.73	47.01	54.45	53.11	48.73	46.99	46.92	48.30	50.58	51.61	55.60	56.25	81.70	85.54	76.50	62.55	49.91	45.24	41.19
23698	1.77	1.31	1.70	1.66	2.50	2.43	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.31	2.73	3.11	3.97	4.58	5.37	5.07	3.93	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HOMER_HL_115KV_TB2	35.12	33.93	31.75	29.70	28.24	30.47	39.99	46.03	43.21	37.82	37.66	38.63	40.72	40.24	40.48	43.68	48.37	61.98	75.43	67.93	54.51	42.84	37.96	36.07
355744	-3.30	-3.60	-3.77	-3.45	-3.03	-2.83	-3.86	-4.75	-4.74	-4.16	-4.28	-4.24	-4.52	-4.22	-4.15	-4.17	-3.87	-4.38	-4.73	-3.50	-4.10	-3.88	-3.71	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.38	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	34.70	33.55	31.51	29.46	28.09	30.30	40.25	46.12	43.75	38.58	38.27	38.67	40.54	39.79	39.61	42.60	46.83	60.29	73.34	65.65	53.27	42.42	37.55	34.99
323690	-3.73	-3.98	-4.01	-3.68	-3.19	-3.00	-3.59	-3.97	-3.87	-3.40	-3.65	-4.20	-4.71	-4.67	-5.00	-5.22	-5.38	-6.04	-6.81	-5.78	-5.33	-4.30	-4.13	-3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.71	0.00	0.02	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
HQ_GEN_CEDARS	38.97	38.02	36.05	33.47	31.40	33.43	44.07	51.98	48.67	42.23	42.19	43.04	45.52	44.64	44.85	48.07	52.11	65.92	79.75	70.93	58.44	46.81	41.80	38.61
23644	0.54	0.49	0.53	0.33	0.13	0.13	0.22	0.36	0.34	0.25	0.25	0.17	0.27	0.18	0.18	0.19	-0.16	-0.46	-0.40	-0.50	-0.18	0.09	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	38.97	38.02	36.05	33.47	31.40	33.43	44.07	51.98	48.67	42.23	42.20	43.04	45.52	44.64	44.89	47.97	51.96	65.79	79.51	70.72	58.32	46.72	41.80	38.61
323590	0.54	0.49	0.53	0.33	0.13	0.13	0.22	0.36	0.34	0.25	0.25	0.17	0.27	0.18	0.22	0.10	-0.31	-0.60	-0.64	-0.71	-0.29	0.00	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.89	38.99	36.98	34.64	33.12	35.33	46.57	55.17	53.81	48.50	47.35	47.29	49.43	51.69	52.36	56.36	56.71	83.53	87.55	77.86	63.48	50.04	45.04	40.92
323851	1.46	1.46	1.46	1.49	1.84	2.03	2.72	3.56	3.53	2.89	3.10	3.30	3.44	3.38	3.44	3.83	4.44	6.31	7.37	6.43	4.86	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
HQ_GEN_IMPORT	38.70	37.76	35.77	33.28	31.18	33.20	43.72	51.51	48.19	41.85	41.82	42.70	45.11	44.33	44.54	47.68	51.90	65.85	79.60	70.86	58.26	46.53	41.55	38.34
323601	0.27	0.23	0.25	0.13	-0.09	-0.10	-0.13	-0.10	-0.14	-0.13	-0.13	-0.17	-0.14	-0.13	-0.13	-0.19	-0.36	-0.53	-0.56	-0.57	-0.35	-0.19	-0.12	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	38.70	37.76	35.77	33.28	31.18	33.20	43.72	51.51	48.19	41.85	41.82	42.70	45.11	44.33	44.54	47.68	51.90	65.85	79.60	70.86	58.26	46.53	41.55	38.34
23651	0.27	0.23	0.25	0.13	-0.09	-0.10	-0.13	-0.10	-0.14	-0.13	-0.13	-0.17	-0.14	-0.13	-0.13	-0.19	-0.36	-0.53	-0.56	-0.57	-0.35	-0.19	-0.12	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.95	48.59	47.52	47.38	49.52	51.83	52.49	56.51	56.76	83.60	87.63	77.86	63.71	50.18	45.12	41.03
23810	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.67	2.98	3.27	3.39	3.53	3.51	3.57	3.97	4.50	6.37	7.45	6.43	5.10	3.46	3.17	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
HUDSON AVE_GT_4	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.95	48.59	47.52	47.38	49.52	51.83	52.49	56.51	56.76	83.60	87.63	77.86	63.71	50.18	45.12	41.03
23540	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.67	2.98	3.27	3.39	3.53	3.51	3.57	3.97	4.50	6.37	7.45	6.43	5.10	3.46	3.17	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
HUDSON AVE_GT_5	39.93	39.03	37.05	34.67	33.15	35.39	46.66	55.28	53.95	48.59	47.52	47.38	49.52	51.83	52.49	56.51	56.76	83.60	87.63	77.86	63.71	50.18	45.12	41.03
23657	1.50	1.50	1.53	1.52	1.88	2.10	2.81	3.66	3.67	2.98	3.27	3.39	3.53	3.51	3.57	3.97	4.50	6.37	7.45	6.43	5.10	3.46	3.17	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
HUDSON_AVE_10	39.81	38.92	36.98	34.57	33.06	35.33	46.57	55.23	53.91	48.51	47.39	47.25	49.39	51.70	52.31	56.36	56.61	83.47	87.47	77.72	63.54	50.04	45.04	40.91
24168	1.38	1.39	1.46	1.43	1.78	2.03	2.72	3.61	3.62	2.90	3.15	3.26	3.39	3.38	3.39	3.83	4.34	6.24	7.29	6.29	4.92	3.32	3.08	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
HUDSON___115KV_TB 4	39.66	38.81	36.73	34.40	32.68	35.33	46.57	54.97	51.13	43.91	43.62	44.50	47.01	46.10	46.41	49.93	55.04	69.17	83.68	74.50	61.13	48.73	43.38	40.18
355613	1.23	1.28	1.21	1.26	1.41	2.03	2.72	3.36	2.80	1.93	1.68	1.63	1.76	1.64	1.74	2.06	2.77	2.79	3.53	3.07	2.52	2.01	1.71	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	39.85	38.99	36.87	34.57	32.81	35.26	46.44	54.82	50.99	43.78	43.54	44.41	46.88	46.01	46.28	49.74	54.83	69.37	83.92	74.79	61.31	48.82	43.46	40.22
323613	1.42	1.46	1.35	1.43	1.53	1.96	2.59	3.20	2.66	1.81	1.59	1.54	1.63	1.56	1.61	1.87	2.56	2.99	3.77	3.36	2.70	2.10	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	40.16	38.84	37.12	34.73	33.62	35.70	46.92	54.14	52.82	48.64	46.83	46.79	47.89	50.31	51.38	55.41	55.99	81.51	85.30	76.29	62.38	49.63	45.12	41.19
323705	1.73	1.31	1.60	1.59	2.35	2.40	3.07	2.53	2.56	3.06	2.60	2.83	2.17	2.05	2.50	2.92	3.71	4.38	5.13	4.86	3.75	2.90	3.17	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.47	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
HUNTLEY___63	35.78	34.30	32.00	29.96	28.49	30.40	39.07	45.46	42.96	37.87	37.37	38.50	40.50	40.01	40.09	42.97	46.96	58.93	71.58	65.00	52.34	42.19	38.42	36.49
23557	-2.65	-3.23	-3.52	-3.18	-2.78	-2.90	-4.78	-5.52	-5.07	-4.11	-4.57	-4.37	-4.75	-4.45	-4.56	-4.88	-5.28	-7.44	-8.58	-6.43	-6.27	-4.53	-3.25	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	35.78	34.30	32.00	29.96	28.49	30.40	39.07	45.46	42.96	37.87	37.37	38.50	40.50	40.01	40.09	42.97	46.96	58.93	71.58	65.00	52.34	42.19	38.42	36.49
23558	-2.65	-3.23	-3.52	-3.18	-2.78	-2.90	-4.78	-5.52	-5.07	-4.11	-4.57	-4.37	-4.75	-4.45	-4.56	-4.88	-5.28	-7.44	-8.58	-6.43	-6.27	-4.53	-3.25	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	35.78	34.30	32.00	29.96	28.49	30.40	39.07	45.46	42.96	37.87	37.37	38.50	40.50	40.01	40.09	42.97	46.96	58.93	71.58	65.00	52.34	42.19	38.42	36.49
23559	-2.65	-3.23	-3.52	-3.18	-2.78	-2.90	-4.78	-5.52	-5.07	-4.11	-4.57	-4.37	-4.75	-4.45	-4.56	-4.88	-5.28	-7.44	-8.58	-6.43	-6.27	-4.53	-3.25	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	35.78	34.30	32.00	29.96	28.49	30.40	39.07	45.46	42.96	37.87	37.37	38.50	40.50	40.01	40.09	42.97	46.96	58.93	71.58	65.00	52.34	42.19	38.42	36.49
23560	-2.65	-3.23	-3.52	-3.18	-2.78	-2.90	-4.78	-5.52	-5.07	-4.11	-4.57	-4.37	-4.75	-4.45	-4.56	-4.88	-5.28	-7.44	-8.58	-6.43	-6.27	-4.53	-3.25	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	35.62	34.30	32.00	29.99	28.49	30.47	39.20	45.53	43.00	37.91	37.41	38.58	40.59	40.06	40.18	43.06	47.12	59.12	71.82	65.22	52.52	42.28	38.42	36.42
23561	-2.81	-3.23	-3.52	-3.15	-2.78	-2.83	-4.65	-5.42	-5.03	-4.07	-4.53	-4.29	-4.66	-4.40	-4.47	-4.79	-5.12	-7.24	-8.34	-6.21	-6.10	-4.44	-3.25	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.31	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	35.62	34.30	32.00	29.99	28.49	30.47	39.20	45.53	43.00	37.91	37.41	38.58	40.59	40.06	40.18	43.06	47.12	59.12	71.82	65.22	52.52	42.28	38.42	36.42
23562	-2.81	-3.23	-3.52	-3.15	-2.78	-2.83	-4.65	-5.42	-5.03	-4.07	-4.53	-4.29	-4.66	-4.40	-4.47	-4.79	-5.12	-7.24	-8.34	-6.21	-6.10	-4.44	-3.25	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.31	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	39.43	38.13	35.80	33.44	31.75	34.33	45.38	52.92	49.02	42.52	41.81	42.36	44.75	44.01	41.30	44.56	49.48	63.45	79.43	71.01	58.26	46.53	44.13	40.95
323620	1.00	0.60	0.28	0.30	0.47	1.03	1.53	1.70	0.87	0.54	-0.13	-0.51	-0.50	-0.44	-3.35	-3.30	-2.77	-2.92	-0.72	-0.43	-0.35	-0.19	2.46	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	40.43	39.52	37.26	34.96	33.22	35.49	46.83	55.38	51.62	44.71	44.42	45.36	47.78	46.90	47.08	50.70	55.46	70.44	85.13	75.65	61.95	49.43	44.26	40.84
23802	2.00	1.99	1.74	1.82	1.94	2.20	2.98	3.77	3.29	2.73	2.47	2.49	2.53	2.44	2.41	2.82	3.19	4.05	4.97	4.21	3.34	2.71	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	38.74	37.87	35.80	33.44	31.62	33.70	44.38	52.23	48.86	42.44	42.45	43.39	45.79	44.99	45.16	48.40	52.90	67.12	81.04	72.22	59.20	47.09	41.92	38.68
23567	0.31	0.34	0.28	0.30	0.34	0.40	0.53	0.62	0.53	0.46	0.50	0.51	0.54	0.53	0.49	0.53	0.63	0.73	0.88	0.79	0.59	0.37	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	35.12	33.93	31.83	29.70	28.24	30.47	39.99	46.09	43.26	37.74	37.74	38.63	40.72	40.19	40.44	43.68	48.42	62.11	75.51	68.00	54.51	43.12	38.01	36.11
23982	-3.31	-3.60	-3.69	-3.45	-3.03	-2.83	-3.86	-4.70	-4.69	-4.24	-4.19	-4.24	-4.52	-4.27	-4.20	-4.17	-3.81	-4.25	-4.65	-3.43	-4.10	-3.60	-3.67	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.38	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	37.35	36.41	34.42	32.15	30.46	32.47	42.84	50.33	47.12	41.06	40.98	41.84	44.16	43.39	43.60	46.68	50.54	64.13	77.67	69.22	56.74	45.32	40.72	37.57
23783	-1.08	-1.12	-1.10	-0.99	-0.81	-0.83	-1.01	-1.29	-1.21	-0.92	-0.96	-1.03	-1.09	-1.07	-1.07	-1.19	-1.72	-2.26	-2.49	-2.21	-1.88	-1.40	-0.96	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	35.81	34.34	32.18	29.96	28.49	30.43	39.16	45.51	42.97	37.95	37.70	38.53	40.59	40.01	40.09	43.02	47.02	58.99	72.06	64.85	52.98	42.88	38.47	36.61
23781	-2.61	-3.19	-3.34	-3.18	-2.78	-2.86	-4.69	-5.47	-5.07	-4.03	-4.23	-4.33	-4.66	-4.45	-4.56	-4.83	-5.23	-7.37	-8.09	-6.57	-5.63	-3.83	-3.21	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.28	0.00	0.01	0.01	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.01	0.01	0.01	0.00	0.00
INDIAN POINT_GT_1	39.43	38.58	36.62	34.27	32.75	34.90	45.95	54.35	66.61	73.14	62.78	54.22	53.77	77.76	81.31	88.20	55.82	87.57	86.17	76.65	62.72	49.43	46.30	40.41
24139	1.00	1.05	1.10	1.13	1.47	1.60	2.10	2.74	2.71	2.18	2.43	2.53	2.67	2.62	2.72	3.11	3.55	5.11	6.01	5.21	4.10	2.71	2.38	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.57	-28.98	-18.40	-8.82	-5.86	-30.68	-33.92	-37.21	0.00	-16.07	-0.01	0.00	0.00	0.00	-2.25	0.00
INDIAN POINT_GT_2	39.43	38.58	36.62	34.27	32.75	34.90	45.95	54.35	66.61	73.14	62.78	54.22	53.77	77.76	81.31	88.20	55.82	87.57	86.17	76.65	62.72	49.43	46.30	40.41
23659	1.00	1.05	1.10	1.13	1.47	1.60	2.10	2.74	2.71	2.18	2.43	2.53	2.67	2.62	2.72	3.11	3.55	5.11	6.01	5.21	4.10	2.71	2.38	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.57	-28.98	-18.40	-8.82	-5.86	-30.68	-33.92	-37.21	0.00	-16.07	-0.01	0.00	0.00	0.00	-2.25	0.00
INDIAN POINT_GT_3	39.43	38.58	36.62	34.27	32.75	34.90	45.95	54.35	66.61	73.14	62.78	54.22	53.77	77.76	81.31	88.20	55.82	87.57	86.17	76.65	62.72	49.43	46.30	40.41
24019	1.00	1.05	1.10	1.13	1.47	1.60	2.10	2.74	2.71	2.18	2.43	2.53	2.67	2.62	2.72	3.11	3.55	5.11	6.01	5.21	4.10	2.71	2.38	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.57	-28.98	-18.40	-8.82	-5.86	-30.68	-33.92	-37.21	0.00	-16.07	-0.01	0.00	0.00	0.00	-2.25	0.00
INDIAN POINT___2	39.27	38.43	36.48	34.17	32.62	34.76	45.78	54.09	45.89	34.73	38.27	42.38	45.83	37.14	36.38	38.91	55.66	92.48	86.01	76.58	62.37	49.19	43.16	40.22
23530	0.84	0.90	0.96	1.03	1.34	1.46	1.93	2.48	2.51	1.97	2.18	2.31	2.44	2.44	2.50	2.87	3.40	4.98	5.85	5.15	3.75	2.47	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.95	9.22	5.85	2.80	1.86	9.76	10.79	11.84	0.00	-21.12	0.00	0.00	0.00	0.00	0.72	0.00
INDIAN POINT___3	39.47	38.58	36.66	34.30	32.78	34.96	46.00	54.40	53.21	48.17	46.97	46.65	48.76	51.32	52.08	56.07	55.82	86.28	86.17	76.65	62.66	49.48	44.40	40.41
23531	1.04	1.05	1.14	1.16	1.50	1.66	2.15	2.79	2.75	2.22	2.52	2.57	2.71	2.67	2.77	3.11	3.55	5.11	6.01	5.21	4.04	2.76	2.42	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-3.96	-2.52	-1.21	-0.80	-4.19	-4.64	-5.09	0.00	-14.78	-0.01	0.00	0.00	0.00	-0.31	0.00
INDIANHD_69_KV_BK1	40.23	38.92	37.19	34.77	33.72	35.73	47.01	54.35	52.87	48.68	47.08	46.49	47.67	50.44	51.52	55.75	55.99	81.51	85.29	75.79	62.60	49.81	45.24	41.62
55831	1.81	1.39	1.67	1.62	2.44	2.43	3.16	2.74	2.61	3.11	2.85	2.53	1.90	2.18	2.64	3.26	3.71	4.38	5.13	4.36	3.99	3.08	3.29	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.52	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
INGHAM_C_115KV_TB7	39.00	38.13	36.05	33.64	31.81	33.90	44.68	52.49	49.20	42.69	42.78	43.64	46.11	45.26	45.43	48.64	53.10	67.45	81.52	72.50	59.43	47.28	42.05	38.80
356103	0.58	0.60	0.53	0.50	0.53	0.60	0.83	0.88	0.87	0.71	0.84	0.77	0.86	0.80	0.76	0.77	0.84	1.06	1.36	1.07	0.82	0.56	0.38	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	40.43	39.52	37.26	34.97	33.22	35.49	46.83	55.38	51.62	44.71	44.42	45.36	47.78	46.90	47.08	50.60	55.40	70.30	85.05	75.50	61.95	49.43	44.26	40.84
23988	2.00	1.99	1.74	1.82	1.94	2.20	2.98	3.77	3.29	2.73	2.47	2.49	2.53	2.45	2.41	2.73	3.14	3.92	4.89	4.07	3.34	2.71	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	41.66	40.68	38.29	35.96	34.19	36.66	48.58	57.55	53.36	46.09	45.63	46.47	49.00	48.10	48.29	52.09	57.08	72.56	88.17	78.15	63.95	51.11	45.67	42.15
23804	3.23	3.15	2.77	2.82	2.91	3.36	4.74	5.94	5.03	4.11	3.69	3.60	3.76	3.65	3.62	4.21	4.81	6.17	8.02	6.71	5.33	4.39	4.00	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	40.35	38.99	37.33	34.90	33.90	35.86	47.18	54.71	53.36	48.94	47.20	47.14	48.53	50.80	51.83	55.84	56.56	82.11	86.01	76.93	62.90	50.14	45.45	41.35
323679	1.92	1.46	1.81	1.76	2.63	2.56	3.33	3.10	3.10	3.36	2.98	3.17	2.58	2.53	2.95	3.35	4.29	4.98	5.85	5.50	4.28	3.41	3.50	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.70	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
JAMAICA__27_KV_LOAD	39.89	39.11	37.12	34.70	33.18	35.53	46.83	55.59	54.24	48.80	47.52	47.42	49.62	51.92	52.45	56.56	56.87	83.93	88.11	78.15	63.95	50.27	45.33	41.11
355505	1.46	1.58	1.60	1.56	1.91	2.23	2.98	3.97	3.96	3.19	3.27	3.43	3.62	3.60	3.53	4.02	4.60	6.71	7.94	6.71	5.33	3.55	3.38	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
JANIS___SOLAR	39.12	38.10	35.91	33.54	31.84	34.06	45.21	52.91	49.32	42.65	42.32	43.09	45.48	44.77	44.80	48.16	52.89	67.84	82.64	73.65	60.31	47.98	42.55	39.34
323808	0.69	0.56	0.39	0.40	0.56	0.77	1.36	1.44	1.06	0.67	0.38	0.22	0.23	0.31	0.13	0.29	0.63	1.46	2.49	2.22	1.70	1.26	0.88	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	38.51	37.61	35.59	33.24	31.47	33.50	44.11	51.87	48.62	42.19	42.15	43.09	45.48	44.68	44.89	48.11	52.64	66.85	80.64	71.86	58.91	46.95	41.84	38.61
23743	0.08	0.08	0.07	0.10	0.19	0.20	0.26	0.26	0.29	0.21	0.21	0.22	0.23	0.22	0.22	0.24	0.37	0.47	0.48	0.43	0.29	0.23	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	39.12	38.17	36.02	33.67	31.96	34.13	45.16	53.41	49.77	42.94	42.91	43.77	46.24	45.39	45.36	48.56	53.12	67.80	82.16	73.22	59.90	47.51	42.17	39.11
23625	0.69	0.64	0.50	0.53	0.69	0.83	1.32	1.39	1.26	0.97	0.96	0.90	1.00	0.93	0.67	0.67	0.84	1.39	2.00	1.79	1.29	0.79	0.50	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.19	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	39.12	38.17	36.02	33.67	31.96	34.13	45.16	53.41	49.77	42.94	42.91	43.77	46.24	45.39	45.36	48.56	53.12	67.80	82.16	73.22	59.90	47.51	42.17	39.11
23626	0.69	0.64	0.50	0.53	0.69	0.83	1.32	1.39	1.26	0.97	0.96	0.90	1.00	0.93	0.67	0.67	0.84	1.39	2.00	1.79	1.29	0.79	0.50	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.19	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	38.62	37.72	35.70	33.21	31.15	33.16	43.67	51.56	48.23	41.85	41.82	42.66	45.07	44.24	44.45	47.49	51.54	65.39	79.03	70.29	57.91	46.34	41.47	38.30
323719	0.19	0.19	0.18	0.07	-0.12	-0.13	-0.17	-0.05	-0.10	-0.13	-0.13	-0.21	-0.18	-0.22	-0.22	-0.38	-0.73	-0.99	-1.12	-1.15	-0.70	-0.38	-0.21	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	39.70	38.84	36.91	34.54	33.00	35.20	46.30	54.87	53.05	47.38	46.60	46.65	48.90	50.58	51.21	55.11	56.35	80.90	86.97	77.29	63.24	49.90	44.69	40.76
355592	1.27	1.31	1.39	1.39	1.72	1.90	2.46	3.25	3.19	2.56	2.85	2.92	3.08	3.11	3.22	3.59	4.08	5.78	6.81	5.86	4.63	3.18	2.79	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-2.84	-1.80	-0.86	-0.57	-3.01	-3.32	-3.65	0.00	-8.73	0.00	0.00	0.00	0.00	-0.22	0.00
KCE_NY_1	39.97	39.03	36.87	34.60	32.84	35.06	46.17	54.50	50.89	44.08	43.91	44.89	47.33	46.50	46.68	50.22	54.93	69.70	84.08	74.86	61.37	48.96	43.67	40.30
323755	1.54	1.50	1.35	1.46	1.56	1.76	2.32	2.89	2.56	2.10	1.97	2.02	2.08	2.05	2.01	2.35	2.66	3.32	3.93	3.43	2.76	2.24	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.74	34.45	32.29	30.06	28.59	30.60	39.42	46.42	43.86	38.20	37.95	38.75	40.82	40.19	40.27	43.58	47.54	59.79	72.62	65.43	53.33	43.12	38.59	36.69
323823	-2.69	-3.08	-3.23	-3.08	-2.69	-2.70	-4.43	-4.49	-4.16	-3.78	-3.99	-4.12	-4.43	-4.27	-4.38	-4.26	-4.70	-6.57	-7.54	-6.00	-5.28	-3.60	-3.08	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.31	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	40.16	38.81	37.15	34.73	33.72	35.70	46.92	54.35	53.02	48.64	46.95	46.84	48.20	50.49	51.52	55.46	56.09	81.04	84.73	75.79	62.32	49.76	45.20	41.15
24210	1.73	1.28	1.63	1.59	2.44	2.40	3.07	2.73	2.75	3.06	2.72	2.87	2.26	2.22	2.63	2.97	3.81	3.92	4.57	4.36	3.69	3.04	3.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.69	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
KEDC PORT_JEFF_GT3	40.16	38.81	37.15	34.73	33.72	35.70	46.92	54.35	53.02	48.64	46.95	46.84	48.20	50.49	51.52	55.46	56.09	81.04	84.73	75.79	62.32	49.76	45.20	41.15
24211	1.73	1.28	1.63	1.59	2.44	2.40	3.07	2.73	2.75	3.06	2.72	2.87	2.26	2.22	2.63	2.97	3.81	3.92	4.57	4.36	3.69	3.04	3.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.69	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
KEDC_GLWD_GT4	40.20	39.11	37.19	34.80	33.47	35.63	46.92	55.02	53.65	48.73	47.41	47.35	49.14	51.38	52.27	56.37	56.83	83.17	87.30	77.86	63.55	50.24	45.24	41.24
24219	1.77	1.58	1.67	1.66	2.19	2.33	3.07	3.41	3.38	3.15	3.19	3.39	3.21	3.11	3.39	3.88	4.55	6.04	7.13	6.43	4.92	3.51	3.29	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01

KEDC_GLWD_GT5	40.20	39.11	37.19	34.80	33.47	35.63	46.92	55.02	53.65	48.73	47.41	47.35	49.14	51.38	52.27	56.37	56.83	83.17	87.30	77.86	63.55	50.24	45.24	41.24
24220	1.77	1.58	1.67	1.66	2.19	2.33	3.07	3.41	3.38	3.15	3.19	3.39	3.21	3.11	3.39	3.88	4.55	6.04	7.13	6.43	4.92	3.51	3.29	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
KENSICO____	39.70	38.81	36.87	34.50	32.97	35.16	46.30	54.76	53.54	48.39	47.20	46.96	49.10	51.56	52.26	56.27	56.19	83.44	86.74	77.08	63.07	49.76	44.72	40.68
23655	1.27	1.28	1.35	1.36	1.69	1.86	2.46	3.15	3.14	2.56	2.81	2.92	3.08	3.02	3.08	3.45	3.92	5.64	6.57	5.64	4.45	3.04	2.75	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.85	-2.45	-1.17	-0.78	-4.08	-4.51	-4.95	0.00	-11.41	-0.01	0.00	0.00	0.00	-0.30	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.58	38.77	36.83	34.44	32.87	35.00	46.09	54.56	51.18	44.04	44.21	45.19	47.69	46.86	47.17	50.70	55.82	71.96	87.05	77.50	63.24	49.71	44.26	40.45
345021	1.15	1.24	1.31	1.29	1.60	1.70	2.24	2.94	2.85	2.06	2.26	2.32	2.44	2.40	2.50	2.82	3.55	5.58	6.89	6.07	4.63	2.99	2.58	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	39.58	38.92	36.94	34.54	33.06	35.36	46.44	55.18	53.86	48.42	47.14	47.03	49.21	51.52	52.09	56.17	56.40	83.27	87.31	77.50	63.42	49.85	44.96	40.76
23816	1.15	1.39	1.42	1.39	1.78	2.06	2.59	3.56	3.58	2.81	2.89	3.04	3.21	3.20	3.17	3.64	4.13	6.04	7.13	6.07	4.81	3.13	3.00	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
KIAC_JFK_GT2	39.58	38.92	36.94	34.54	33.06	35.36	46.44	55.18	53.86	48.42	47.14	47.03	49.21	51.52	52.09	56.17	56.40	83.27	87.31	77.50	63.42	49.85	44.96	40.76
23817	1.15	1.39	1.42	1.39	1.78	2.06	2.59	3.56	3.58	2.81	2.89	3.04	3.21	3.20	3.17	3.64	4.13	6.04	7.13	6.07	4.81	3.13	3.00	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
KIAC_JFK____	39.58	38.92	36.90	34.53	33.06	35.36	46.44	55.13	53.86	48.42	47.10	47.08	49.21	51.52	52.09	56.17	56.50	83.40	87.47	77.72	63.30	49.80	44.96	40.76
323774	1.15	1.39	1.38	1.39	1.78	2.07	2.59	3.51	3.58	2.81	2.85	3.09	3.21	3.20	3.17	3.64	4.23	6.18	7.29	6.29	4.69	3.08	3.00	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
KINTIGH__24_KV_GSU	36.01	34.68	32.61	30.43	28.84	30.87	39.95	45.85	43.17	38.54	38.37	39.27	41.40	40.77	40.85	43.55	47.65	59.86	73.50	66.07	53.98	43.54	38.96	36.76
356498	-2.42	-2.85	-2.91	-2.72	-2.44	-2.43	-3.90	-5.27	-4.93	-3.44	-3.57	-3.60	-3.85	-3.69	-3.80	-4.31	-4.60	-6.50	-6.65	-5.36	-4.63	-3.18	-2.71	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.23	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	36.01	34.68	32.47	30.43	28.84	30.87	39.95	45.86	43.17	38.49	38.13	39.27	41.36	40.77	40.90	43.69	47.49	60.13	73.18	66.22	53.34	43.03	38.96	36.72
23543	-2.42	-2.85	-3.05	-2.72	-2.44	-2.43	-3.90	-5.26	-4.93	-3.48	-3.82	-3.60	-3.89	-3.69	-3.75	-4.17	-4.76	-6.24	-6.97	-5.21	-5.28	-3.69	-2.71	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.23	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	39.12	38.17	36.16	33.61	31.56	33.63	44.33	52.39	49.01	42.48	42.49	43.30	45.79	44.90	45.12	48.45	52.69	66.85	80.88	71.79	59.08	47.19	42.13	38.88
80397	0.69	0.64	0.64	0.46	0.28	0.33	0.48	0.77	0.68	0.50	0.55	0.43	0.54	0.44	0.45	0.57	0.42	0.46	0.72	0.36	0.47	0.47	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	41.66	40.68	38.29	35.96	34.19	36.66	48.59	57.55	53.36	46.10	45.63	46.47	49.00	48.11	48.24	52.13	57.13	72.70	88.25	78.29	64.00	51.11	45.67	42.15
323717	3.23	3.15	2.77	2.82	2.91	3.36	4.74	5.93	5.03	4.12	3.69	3.60	3.75	3.65	3.57	4.26	4.86	6.31	8.09	6.86	5.39	4.39	4.00	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	39.12	38.17	36.16	33.61	31.53	33.60	44.29	52.23	48.86	42.40	42.36	43.13	45.61	44.73	44.94	48.02	51.90	65.66	79.35	70.65	58.26	46.86	41.84	38.65
80681	0.69	0.64	0.64	0.46	0.25	0.30	0.44	0.62	0.53	0.42	0.42	0.26	0.36	0.27	0.27	0.14	-0.37	-0.73	-0.80	-0.79	-0.35	0.14	0.17	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	39.47	38.62	36.69	34.34	32.78	34.96	46.00	54.40	48.40	39.12	41.23	43.94	46.98	41.78	41.53	44.50	55.93	98.32	86.49	76.93	62.89	49.57	43.74	40.45
23769	1.04	1.09	1.17	1.19	1.50	1.66	2.15	2.79	2.80	2.22	2.52	2.62	2.76	2.71	2.81	3.16	3.66	5.38	6.33	5.50	4.28	2.85	2.46	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	5.09	3.23	1.55	1.03	5.39	5.96	6.53	0.00	-26.56	0.00	0.00	0.00	0.00	0.40	0.00
LIGHTHSE_115KV_TB6	38.16	37.19	35.09	32.81	31.09	33.23	43.94	51.62	48.33	41.94	41.82	42.61	44.98	44.24	44.45	47.49	51.69	65.86	79.67	70.93	58.09	46.53	41.38	38.22
355974	-0.27	-0.34	-0.43	-0.33	-0.19	-0.07	0.09	0.00	0.00	-0.04	-0.13	-0.26	-0.27	-0.22	-0.22	-0.38	-0.57	-0.53	-0.48	-0.50	-0.53	-0.19	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	39.69	38.80	36.83	34.46	32.96	35.19	46.38	54.96	50.07	41.24	41.20	41.97	42.75	42.69	45.46	47.12	54.97	83.33	87.31	77.64	63.30	49.84	44.86	40.75
23786	1.27	1.28	1.32	1.33	1.69	1.90	2.54	3.35	3.38	2.73	2.98	3.13	3.26	3.20	3.26	3.69	4.23	6.10	7.13	6.21	4.69	3.13	2.92	2.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.64	3.47	3.73	4.03	5.76	4.97	2.47	4.44	1.53	-10.84	-0.02	0.00	0.00	0.01	-0.27	0.01
LINDHRST_69_KV_BK1	40.54	39.22	37.44	35.00	33.87	35.96	47.31	55.02	53.50	49.02	47.54	47.05	48.45	51.02	52.10	56.42	56.72	82.77	86.82	77.15	63.54	50.37	45.62	41.85
356055	2.11	1.69	1.92	1.86	2.60	2.66	3.46	3.41	3.24	3.44	3.31	3.09	2.53	2.76	3.22	3.93	4.44	5.64	6.65	5.71	4.92	3.64	3.67	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.66	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01

LIPA_MISC_IPP	39.73	38.43	36.94	34.50	33.56	35.39	46.52	53.89	52.44	48.18	46.66	46.02	47.39	49.96	50.98	55.17	55.36	80.84	84.49	75.00	61.84	49.30	44.70	41.23
23656	1.31	0.90	1.42	1.36	2.28	2.10	2.67	2.27	2.17	2.60	2.43	2.06	1.40	1.69	2.10	2.68	3.08	3.72	4.33	3.57	3.22	2.57	2.75	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
LISF___SOLAR	39.81	38.47	36.94	34.53	33.59	35.46	46.57	53.88	52.63	48.27	46.53	46.41	47.74	50.00	51.02	54.98	55.63	81.04	84.73	75.79	61.90	49.34	44.79	40.73
323691	1.38	0.94	1.42	1.39	2.31	2.16	2.72	2.27	2.37	2.69	2.31	2.44	1.76	1.73	2.14	2.49	3.35	3.92	4.57	4.36	3.28	2.61	2.84	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
LITTLE FALLS___HYD	39.00	38.13	36.05	33.64	31.81	33.90	44.68	52.49	49.20	42.69	42.78	43.64	46.11	45.26	45.43	48.64	53.10	67.45	81.52	72.50	59.43	47.28	42.05	38.80
24013	0.58	0.60	0.53	0.50	0.53	0.60	0.83	0.88	0.87	0.71	0.84	0.77	0.86	0.80	0.76	0.77	0.84	1.06	1.36	1.07	0.82	0.56	0.38	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	39.43	38.51	36.44	33.87	31.75	33.90	44.77	52.75	49.30	42.61	42.57	43.30	45.84	44.95	45.16	48.26	52.16	66.12	80.08	71.29	58.79	47.23	42.13	38.95
356100	1.00	0.98	0.92	0.73	0.47	0.60	0.92	1.14	0.97	0.63	0.63	0.43	0.59	0.49	0.49	0.38	-0.10	-0.27	-0.08	-0.14	0.18	0.51	0.46	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	40.20	38.99	37.19	34.77	33.59	35.69	46.92	54.61	53.16	48.68	47.29	46.84	48.29	50.76	51.83	56.03	56.25	82.24	86.18	76.58	63.07	49.95	45.20	41.42
323616	1.77	1.46	1.67	1.62	2.31	2.40	3.07	2.99	2.90	3.11	3.06	2.87	2.31	2.49	2.95	3.54	3.97	5.11	6.01	5.14	4.45	3.22	3.25	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
LOCKPORT_115KV_TB60_63_64	35.39	34.38	32.04	30.03	28.56	30.27	38.89	45.24	42.54	37.61	37.12	38.28	40.27	39.75	39.82	42.68	46.60	58.60	71.26	64.72	52.11	42.00	38.34	36.42
80432	-3.04	-3.15	-3.48	-3.12	-2.72	-3.03	-4.95	-5.78	-5.51	-4.37	-4.82	-4.59	-4.98	-4.71	-4.82	-5.17	-5.64	-7.77	-8.90	-6.71	-6.51	-4.72	-3.33	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.28	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	35.39	34.27	32.14	29.96	28.46	30.23	38.89	45.13	42.44	37.61	37.40	38.24	40.27	39.70	39.78	42.63	46.60	58.46	71.58	64.50	52.63	42.61	38.34	36.45
323769	-3.04	-3.27	-3.38	-3.18	-2.81	-3.06	-4.96	-5.89	-5.61	-4.37	-4.53	-4.63	-4.98	-4.76	-4.87	-5.22	-5.65	-7.90	-8.58	-6.93	-5.98	-4.11	-3.34	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.29	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	35.39	34.27	32.14	29.96	28.46	30.23	38.89	45.13	42.44	37.61	37.40	38.24	40.27	39.70	39.78	42.63	46.60	58.46	71.58	64.50	52.63	42.61	38.34	36.45
323770	-3.04	-3.27	-3.38	-3.18	-2.81	-3.06	-4.96	-5.89	-5.61	-4.37	-4.53	-4.63	-4.98	-4.76	-4.87	-5.22	-5.65	-7.90	-8.58	-6.93	-5.98	-4.11	-3.34	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.29	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	35.39	34.27	32.14	29.96	28.46	30.23	38.89	45.13	42.44	37.61	37.40	38.24	40.27	39.70	39.78	42.63	46.60	58.46	71.58	64.50	52.63	42.61	38.34	36.45
323771	-3.04	-3.27	-3.38	-3.18	-2.81	-3.06	-4.96	-5.89	-5.61	-4.37	-4.53	-4.63	-4.98	-4.76	-4.87	-5.22	-5.65	-7.90	-8.58	-6.93	-5.98	-4.11	-3.34	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.29	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	40.35	39.18	37.30	34.90	33.59	35.76	47.05	54.97	53.50	48.85	47.50	47.14	48.64	51.20	52.19	56.37	56.67	82.90	86.98	77.29	63.48	50.24	45.37	41.54
55797	1.92	1.65	1.78	1.76	2.31	2.46	3.20	3.36	3.24	3.27	3.27	3.17	2.81	2.93	3.31	3.88	4.39	5.78	6.81	5.86	4.86	3.50	3.42	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.59	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
LONG_LAKE_PHOENIX	37.43	36.48	34.49	32.21	30.53	32.53	42.93	50.48	47.27	41.18	41.06	41.97	44.30	43.57	43.73	46.77	51.01	64.93	78.55	70.08	57.38	45.83	40.88	37.72
24014	-1.00	-1.05	-1.03	-0.93	-0.75	-0.77	-0.92	-1.14	-1.06	-0.80	-0.88	-0.90	-0.95	-0.89	-0.94	-1.10	-1.25	-1.46	-1.60	-1.36	-1.23	-0.89	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	39.35	38.51	36.59	34.24	32.72	34.86	45.87	54.25	48.21	39.00	41.11	43.77	46.80	41.62	41.37	44.33	55.67	92.27	86.01	76.43	62.54	49.34	43.57	40.34
23632	0.92	0.98	1.07	1.09	1.44	1.56	2.02	2.63	2.61	2.10	2.39	2.44	2.58	2.53	2.64	2.97	3.40	4.98	5.85	5.00	3.93	2.62	2.29	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	5.08	3.22	1.54	1.03	5.37	5.94	6.51	0.00	-20.90	0.00	0.00	0.00	0.00	0.39	0.00
LOVETT___4	39.35	38.51	36.59	34.24	32.72	34.86	45.87	54.25	48.21	39.00	41.11	43.77	46.80	41.62	41.37	44.33	55.67	92.27	86.01	76.43	62.54	49.34	43.57	40.34
23642	0.92	0.98	1.07	1.09	1.44	1.56	2.02	2.63	2.61	2.10	2.39	2.44	2.58	2.53	2.64	2.97	3.40	4.98	5.85	5.00	3.93	2.62	2.29	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	5.08	3.22	1.54	1.03	5.37	5.94	6.51	0.00	-20.90	0.00	0.00	0.00	0.00	0.39	0.00
LOVETT___5	39.35	38.51	36.59	34.24	32.72	34.86	45.87	54.25	48.21	39.00	41.11	43.77	46.80	41.62	41.37	44.33	55.67	92.27	86.01	76.43	62.54	49.34	43.57	40.34
23593	0.92	0.98	1.07	1.09	1.44	1.56	2.02	2.63	2.61	2.10	2.39	2.44	2.58	2.53	2.64	2.97	3.40	4.98	5.85	5.00	3.93	2.62	2.29	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	5.08	3.22	1.54	1.03	5.37	5.94	6.51	0.00	-20.90	0.00	0.00	0.00	0.00	0.39	0.00
LOWER RAQUET___HYD	39.16	38.24	36.19	33.64	31.56	33.66	44.38	52.34	48.96	42.44	42.40	43.13	45.61	44.77	45.03	47.97	51.75	65.39	79.03	70.43	58.08	46.77	41.88	38.65
24057	0.73	0.71	0.67	0.50	0.28	0.37	0.53	0.72	0.63	0.46	0.46	0.26	0.36	0.31	0.36	0.10	-0.52	-0.99	-1.12	-1.00	-0.53	0.05	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	39.62	38.73	36.58	34.37	32.65	34.80	45.78	53.88	50.41	43.74	43.66	44.63	47.06	46.19	46.41	49.84	54.57	69.24	83.12	74.15	60.84	48.59	43.30	39.99
24059	1.19	1.20	1.06	1.23	1.37	1.50	1.93	2.27	2.08	1.76	1.72	1.76	1.81	1.73	1.74	1.96	2.30	2.85	2.97	2.71	2.23	1.87	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	39.47	38.54	36.34	33.97	32.12	34.46	45.60	53.58	50.12	43.28	42.91	43.30	45.43	44.77	45.56	48.93	53.47	67.71	81.28	71.79	58.85	47.33	41.71	38.38
356335	1.04	1.01	0.82	0.83	0.84	1.17	1.75	1.96	1.79	1.30	0.96	0.43	0.18	0.31	0.89	1.05	1.20	1.33	1.12	0.36	0.23	0.61	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
LUTHERFT_115KV_GLOB_FND_222	39.93	39.03	36.87	34.57	32.84	35.03	46.17	54.45	50.84	44.08	43.91	44.84	47.33	46.46	46.68	50.08	54.83	69.51	83.92	74.72	61.31	48.92	43.67	40.30
355753	1.50	1.50	1.35	1.43	1.56	1.73	2.32	2.84	2.51	2.10	1.97	1.97	2.08	2.00	2.01	2.20	2.56	3.12	3.77	3.29	2.70	2.20	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	39.97	39.03	36.87	34.60	32.84	35.06	46.22	54.51	50.89	44.08	43.91	44.89	47.33	46.50	46.68	50.12	54.88	69.57	84.00	74.72	61.37	48.96	43.67	40.30
355980	1.54	1.50	1.35	1.46	1.56	1.76	2.37	2.89	2.56	2.10	1.97	2.01	2.08	2.05	2.01	2.25	2.61	3.19	3.85	3.29	2.75	2.24	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.73	42.61	43.26	45.66	44.86	45.21	48.35	52.63	66.65	80.48	71.36	58.67	47.19	41.88	38.61
23850	0.85	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.39	0.41	0.40	0.54	0.48	0.37	0.27	0.32	-0.07	0.06	0.47	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	39.27	38.36	36.23	33.84	32.03	34.26	45.34	53.32	49.88	43.11	42.91	43.47	45.75	45.08	45.56	48.93	53.42	67.78	81.60	72.29	59.26	47.46	41.92	38.65
23570	0.84	0.82	0.71	0.70	0.75	0.97	1.49	1.70	1.55	1.13	0.97	0.60	0.50	0.62	0.89	1.05	1.15	1.40	1.44	0.86	0.65	0.75	0.25	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	39.00	38.09	35.98	33.64	31.87	34.06	45.03	52.96	49.54	42.94	42.86	43.73	46.15	45.44	45.61	48.83	53.37	67.98	82.24	73.15	59.90	47.70	42.34	39.11
323628	0.58	0.56	0.46	0.50	0.59	0.77	1.18	1.34	1.21	0.97	0.92	0.86	0.90	0.98	0.94	0.96	1.10	1.59	2.08	1.71	1.29	0.98	0.67	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	39.12	38.13	36.16	33.61	31.59	33.66	44.38	52.60	49.20	42.69	42.70	43.47	46.02	45.08	45.30	48.64	52.84	67.05	81.12	72.00	59.20	47.33	42.17	38.92
356076	0.69	0.60	0.64	0.46	0.31	0.37	0.53	0.98	0.87	0.71	0.75	0.60	0.77	0.62	0.63	0.77	0.57	0.66	0.96	0.57	0.59	0.61	0.50	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	39.62	38.73	36.66	34.37	32.62	34.76	45.78	53.94	50.51	43.78	43.70	44.71	47.15	46.33	46.55	49.88	54.62	69.17	83.36	74.22	60.96	48.64	43.34	40.03
80458	1.19	1.20	1.14	1.23	1.34	1.47	1.93	2.32	2.17	1.81	1.76	1.84	1.90	1.87	1.88	2.01	2.35	2.79	3.21	2.79	2.34	1.92	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	38.35	37.42	35.38	32.95	31.03	32.96	43.37	51.00	47.70	41.39	41.27	42.10	44.43	43.70	43.95	47.16	51.43	65.19	78.55	70.00	57.56	45.93	40.96	37.80
323574	-0.08	-0.11	-0.14	-0.20	-0.25	-0.33	-0.48	-0.62	-0.63	-0.59	-0.67	-0.77	-0.81	-0.76	-0.72	-0.72	-0.84	-1.19	-1.60	-1.43	-1.05	-0.79	-0.71	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	38.35	37.42	35.38	32.95	31.03	32.96	43.37	51.00	47.70	41.39	41.27	42.10	44.43	43.70	43.95	47.16	51.43	65.19	78.55	70.00	57.56	45.93	40.96	37.80
323611	-0.08	-0.11	-0.14	-0.20	-0.25	-0.33	-0.48	-0.62	-0.63	-0.59	-0.67	-0.77	-0.81	-0.76	-0.72	-0.72	-0.84	-1.19	-1.60	-1.43	-1.05	-0.79	-0.71	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	38.70	37.76	35.77	33.24	31.18	33.20	43.72	51.62	48.28	41.90	41.86	42.70	45.11	44.28	44.49	47.54	51.54	65.32	78.96	70.29	57.91	46.34	41.51	38.34
323696	0.27	0.23	0.25	0.10	-0.09	-0.10	-0.13	0.00	-0.05	-0.08	-0.08	-0.17	-0.14	-0.18	-0.18	-0.33	-0.73	-1.06	-1.20	-1.15	-0.70	-0.38	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	39.93	39.03	36.83	34.54	32.81	35.10	46.52	54.87	50.55	43.28	42.70	43.81	46.61	45.79	46.10	49.64	54.52	69.77	84.72	75.29	61.72	49.20	43.76	40.34
80742	1.50	1.50	1.31	1.39	1.53	1.80	2.67	3.25	2.22	1.30	0.75	0.94	1.36	1.33	1.43	1.77	2.25	3.39	4.57	3.86	3.11	2.48	2.08	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	34.66	33.55	31.51	29.46	28.09	30.30	40.25	46.17	43.78	38.58	38.27	38.67	40.50	39.74	39.56	42.60	46.77	60.29	73.34	65.58	53.27	42.38	37.51	34.92
323713	-3.76	-3.98	-4.01	-3.68	-3.19	-3.00	-3.59	-3.97	-3.87	-3.40	-3.65	-4.20	-4.75	-4.71	-5.05	-5.22	-5.44	-6.04	-6.81	-5.86	-5.33	-4.34	-4.17	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.68	0.00	0.02	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.00	0.00	0.01	0.00	0.00	0.00
MCINTYRE_115KV_TB2	39.58	38.62	36.59	33.97	31.84	34.00	44.90	52.91	49.35	42.61	42.49	43.26	45.75	44.90	45.12	48.30	52.32	66.45	80.72	71.79	59.20	47.47	42.30	39.11
80467	1.15	1.09	1.07	0.83	0.56	0.70	1.05	1.29	1.01	0.63	0.55	0.39	0.50	0.44	0.45	0.43	0.05	0.07	0.56	0.36	0.59	0.75	0.63	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	40.16	39.26	37.05	34.73	33.00	35.29	46.79	55.23	50.89	43.57	42.99	44.03	46.79	45.97	46.28	49.88	54.88	70.24	85.29	75.79	62.07	49.48	44.05	40.57
80468	1.73	1.73	1.53	1.59	1.72	2.00	2.94	3.61	2.56	1.60	1.05	1.16	1.54	1.51	1.61	2.01	2.61	3.85	5.13	4.36	3.46	2.76	2.38	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	39.54	38.66	36.55	34.30	32.59	34.70	45.65	53.78	50.36	43.70	43.66	44.63	47.06	46.24	46.41	49.74	54.46	68.98	83.04	74.00	60.84	48.50	43.21	39.92
355628	1.11	1.13	1.03	1.16	1.31	1.40	1.80	2.17	2.03	1.72	1.72	1.76	1.81	1.78	1.74	1.87	2.20	2.59	2.89	2.57	2.23	1.78	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	39.35	38.51	36.44	34.14	32.37	34.50	45.38	53.42	49.93	43.24	43.16	44.11	46.56	45.70	45.92	49.26	53.94	68.38	82.48	73.43	60.37	48.17	42.96	39.68
24185	0.92	0.98	0.92	0.99	1.09	1.20	1.53	1.81	1.59	1.26	1.22	1.24	1.31	1.24	1.25	1.39	1.67	1.99	2.32	2.00	1.76	1.45	1.29	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.73	42.61	43.26	45.66	44.86	45.21	48.35	52.63	66.65	80.48	71.36	58.67	47.19	41.88	38.61
23849	0.85	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.39	0.41	0.40	0.54	0.48	0.37	0.27	0.32	-0.07	0.06	0.47	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	39.16	38.24	36.19	33.64	31.56	33.66	44.38	52.34	48.96	42.44	42.40	43.13	45.61	44.77	44.98	48.02	51.90	65.59	79.27	70.58	58.20	46.86	41.88	38.68
23851	0.73	0.71	0.67	0.50	0.28	0.37	0.53	0.72	0.63	0.46	0.46	0.26	0.36	0.31	0.31	0.14	-0.37	-0.80	-0.88	-0.86	-0.41	0.14	0.21	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	38.54	37.49	35.41	33.11	31.40	33.53	44.38	51.75	48.56	42.40	42.15	43.00	45.43	44.68	44.79	48.05	52.51	67.17	81.44	72.65	59.43	47.37	42.21	38.92
23584	0.12	-0.04	-0.11	-0.03	0.13	0.23	0.53	0.57	0.43	0.42	0.21	0.13	0.18	0.22	0.13	0.19	0.26	0.80	1.28	1.21	0.82	0.65	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.20	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	38.54	37.49	35.41	33.11	31.40	33.53	44.38	51.75	48.56	42.40	42.15	43.00	45.43	44.68	44.79	48.05	52.51	67.17	81.44	72.65	59.43	47.37	42.21	38.92
23585	0.12	-0.04	-0.11	-0.03	0.13	0.23	0.53	0.57	0.43	0.42	0.21	0.13	0.18	0.22	0.13	0.19	0.26	0.80	1.28	1.21	0.82	0.65	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.20	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	38.54	37.49	35.41	33.11	31.40	33.53	44.38	51.75	48.56	42.40	42.15	43.00	45.43	44.68	44.79	48.05	52.51	67.17	81.44	72.65	59.43	47.37	42.21	38.92
23629	0.12	-0.04	-0.11	-0.03	0.13	0.23	0.53	0.57	0.43	0.42	0.21	0.13	0.18	0.22	0.13	0.19	0.26	0.80	1.28	1.21	0.82	0.65	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.20	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	36.62	35.50	33.32	31.06	29.50	31.50	40.95	47.74	44.79	39.50	39.21	39.91	42.17	41.57	41.57	44.60	48.90	61.65	76.07	68.29	55.68	44.85	40.17	37.92
323607	-1.81	-2.03	-2.20	-2.09	-1.78	-1.80	-2.90	-3.35	-3.29	-2.48	-2.73	-2.96	-3.08	-2.89	-3.08	-3.26	-3.35	-4.71	-4.08	-3.14	-2.93	-1.87	-1.50	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.25	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.54	38.69	36.73	34.37	32.84	35.03	46.13	54.56	61.16	62.82	56.28	51.20	51.79	66.83	69.21	74.87	55.98	86.15	86.41	76.79	62.83	49.57	45.65	40.53
345005	1.11	1.16	1.21	1.23	1.56	1.73	2.28	2.94	2.90	2.35	2.60	2.70	2.81	2.80	2.90	3.26	3.71	5.31	6.25	5.36	4.22	2.85	2.54	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.93	-18.49	-11.74	-5.62	-3.74	-19.57	-21.64	-23.74	0.00	-14.45	-0.01	0.00	0.00	0.00	-1.44	0.00
MILLWOOD_13_KV_LOAD	39.62	38.77	36.80	34.47	32.90	35.10	46.22	54.66	61.31	62.90	56.41	51.28	51.92	66.97	69.34	75.06	56.19	86.42	86.74	77.08	63.07	49.76	45.78	40.65
356217	1.19	1.24	1.28	1.33	1.63	1.80	2.37	3.05	3.04	2.43	2.73	2.79	2.94	2.93	3.04	3.45	3.92	5.58	6.57	5.64	4.45	3.04	2.67	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.93	-18.49	-11.74	-5.62	-3.74	-19.57	-21.64	-23.74	0.00	-14.45	-0.01	0.00	0.00	0.00	-1.44	0.00
MODEL_CITY_ENERGY	35.12	34.23	32.11	29.93	28.43	30.00	38.59	44.81	42.09	37.32	37.15	37.98	40.00	39.43	39.51	42.30	46.24	57.93	70.94	63.93	52.22	42.28	37.96	36.19
24167	-3.31	-3.30	-3.41	-3.21	-2.85	-3.30	-5.26	-6.20	-5.95	-4.66	-4.78	-4.89	-5.25	-5.02	-5.14	-5.55	-6.01	-8.43	-9.22	-7.50	-6.39	-4.44	-3.71	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	35.12	34.23	32.11	29.93	28.43	30.00	38.59	44.81	42.09	37.32	37.15	37.98	40.00	39.43	39.51	42.30	46.24	57.93	70.94	63.93	52.22	42.28	37.96	36.19
323580	-3.31	-3.30	-3.41	-3.21	-2.85	-3.30	-5.26	-6.20	-5.95	-4.66	-4.78	-4.89	-5.25	-5.02	-5.14	-5.55	-6.01	-8.43	-9.22	-7.50	-6.39	-4.44	-3.71	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	39.62	38.73	36.66	34.37	32.62	34.76	45.78	53.94	50.51	43.78	43.70	44.71	47.15	46.33	46.55	49.88	54.62	69.17	83.36	74.22	60.96	48.64	43.34	40.03
24187	1.19	1.20	1.14	1.23	1.34	1.47	1.93	2.32	2.17	1.81	1.76	1.84	1.90	1.87	1.88	2.01	2.35	2.79	3.21	2.79	2.34	1.92	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	40.50	39.56	37.33	35.03	33.28	35.56	46.96	55.49	51.71	44.79	44.50	45.44	47.87	46.99	47.17	50.75	55.56	70.44	85.21	75.72	62.13	49.57	44.34	40.91
80490	2.08	2.03	1.81	1.89	2.00	2.26	3.11	3.87	3.38	2.81	2.56	2.57	2.62	2.53	2.50	2.87	3.29	4.05	5.05	4.29	3.52	2.85	2.67	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	39.39	38.58	36.58	34.24	32.62	34.76	45.73	54.04	48.70	40.07	41.37	43.55	46.34	42.53	42.44	45.62	55.25	35.02	86.01	76.64	62.42	49.24	43.56	40.14
23641	0.96	1.05	1.06	1.09	1.34	1.46	1.88	2.43	2.27	1.64	1.68	1.76	1.81	1.82	1.92	2.30	2.98	4.65	5.85	5.21	3.81	2.52	2.17	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	3.55	2.25	1.08	0.72	3.75	4.15	4.55	0.00	36.01	0.00	0.00	0.00	0.00	0.28	0.00
MONTAUK___DIESEL	40.04	38.51	37.01	34.57	33.69	35.59	46.96	54.71	53.16	48.73	47.16	46.36	47.57	50.09	50.98	55.13	55.26	80.84	84.17	74.72	61.43	48.88	44.29	40.73
23721	1.61	0.98	1.49	1.43	2.41	2.30	3.11	3.10	2.90	3.15	2.94	2.40	1.58	1.82	2.10	2.63	2.98	3.72	4.01	3.29	2.81	2.15	2.33	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
MOONROAD_115KV_HARTFLD_TB1-2	-9.12	-9.14	-9.25	-9.20	-9.25	-9.27	-9.04	-8.92	-9.08	-9.29	-9.49	-9.36	-9.37	-9.42	-9.51	-9.47	-9.43	-9.40	-9.20	-8.93	-9.35	-9.67	-9.33	-9.42
355988	-4.80	-5.07	-5.22	-4.84	-4.28	-4.13	-5.83	-6.61	-6.23	-5.50	-5.91	-5.87	-6.29	-6.00	-6.03	-6.37	-6.43	-8.17	-9.14	-7.36	-7.15	-5.89	-5.17	-3.65
	42.74	41.60	39.55	37.51	36.24	38.43	47.05	53.92	51.18	45.77	45.52	46.35	48.33	47.88	48.15	50.98	55.27	67.62	80.21	73.00	60.82	50.51	45.84	44.22
MORRIS_RIDGE___SOLAR	35.81	34.57	32.47	30.26	28.77	30.77	40.03	45.89	43.62	38.33	37.90	38.67	40.72	39.92	39.88	42.94	47.09	59.76	73.02	65.58	53.45	42.94	38.38	36.22
323848	-2.61	-2.97	-3.05	-2.88	-2.50	-2.53	-3.82	-4.34	-4.06	-3.65	-4.03	-4.20	-4.52	-4.54	-4.74	-4.88	-5.12	-6.57	-7.13	-5.86	-5.16	-3.78	-3.29	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.65	0.00	0.02	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.00	0.00	0.01	0.00	0.00	0.00
MORTIMER_115KV_TB3	36.93	35.69	33.50	31.35	29.71	31.87	41.61	48.23	45.34	40.17	39.85	40.86	43.12	42.46	42.60	45.56	49.59	62.92	76.71	69.00	55.80	44.85	40.38	37.72
55949	-1.50	-1.84	-2.02	-1.79	-1.56	-1.43	-2.24	-2.99	-2.80	-1.81	-2.10	-2.01	-2.13	-2.00	-2.05	-2.30	-2.67	-3.45	-3.45	-2.43	-2.81	-1.87	-1.29	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.89	38.99	37.01	34.63	33.09	35.33	46.57	55.13	53.80	48.46	47.39	47.25	49.39	51.69	52.35	56.35	56.55	83.32	87.32	77.65	63.48	50.04	45.00	40.95
345006	1.46	1.46	1.49	1.49	1.81	2.03	2.72	3.51	3.53	2.85	3.15	3.26	3.39	3.38	3.44	3.83	4.29	6.11	7.13	6.21	4.86	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.62	-2.30	-1.12	-0.75	-3.85	-4.24	-4.65	0.00	-10.82	-0.03	0.00	0.00	0.00	-0.28	0.00
MUNSVILLE_WIND_PWR	39.85	38.81	36.51	34.10	32.37	34.70	46.04	53.99	50.36	43.41	43.20	43.94	46.47	45.75	45.56	48.88	53.58	68.65	83.60	74.43	60.90	48.35	42.72	39.68
323609	1.42	1.28	0.99	0.96	1.09	1.40	2.19	2.38	2.03	1.43	1.26	1.07	1.22	1.29	0.89	1.01	1.31	2.26	3.44	3.00	2.28	1.63	1.04	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	39.12	38.13	36.16	33.61	31.59	33.66	44.38	52.59	49.20	42.69	42.70	43.47	46.02	45.08	45.34	48.54	52.58	66.72	80.72	71.65	58.97	47.19	42.17	38.92
24042	0.69	0.60	0.64	0.46	0.31	0.37	0.53	0.98	0.87	0.71	0.76	0.60	0.77	0.62	0.67	0.67	0.32	0.33	0.57	0.21	0.35	0.47	0.50	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	36.12	35.05	32.71	30.62	29.12	31.00	40.08	46.72	43.86	38.70	38.17	39.23	41.36	40.81	40.90	43.83	47.91	60.46	73.82	66.86	53.81	43.31	39.38	37.26
355671	-2.31	-2.48	-2.81	-2.52	-2.16	-2.30	-3.77	-4.34	-4.20	-3.27	-3.77	-3.64	-3.89	-3.65	-3.75	-4.02	-4.34	-5.91	-6.33	-4.57	-4.81	-3.41	-2.29	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.27	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	40.35	39.15	37.30	34.90	33.65	35.79	47.05	54.92	53.40	48.81	47.46	47.01	48.47	51.02	52.10	56.32	56.62	82.77	86.82	77.15	63.48	50.24	45.41	41.58
55787	1.92	1.61	1.78	1.76	2.38	2.50	3.20	3.30	3.14	3.23	3.23	3.04	2.53	2.76	3.22	3.83	4.34	5.64	6.65	5.71	4.86	3.50	3.46	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.68	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
N.E._GEN_SANDY PD	39.58	38.70	36.58	34.37	32.75	35.10	45.82	53.94	51.06	44.67	44.41	45.19	47.50	47.36	47.67	51.21	54.93	72.66	83.60	74.65	61.25	48.82	43.57	40.11
24062	1.15	1.16	1.06	1.23	1.47	1.60	1.98	2.32	2.27	1.84	1.93	2.06	2.08	2.00	2.01	2.25	2.66	3.38	3.44	3.22	2.64	2.10	1.83	1.65
	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-0.45	-0.85	-0.54	-0.26	-0.17	-0.90	-0.99	-1.09	0.00	-2.89	0.00	0.00	0.00	0.00	-0.07	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.39	38.54	36.62	34.27	32.72	34.90	45.91	54.30	48.25	38.98	41.10	43.76	46.80	41.64	41.34	44.30	55.72	93.24	86.09	76.50	62.60	49.38	43.61	40.34
345014	0.96	1.01	1.10	1.13	1.44	1.60	2.06	2.68	2.66	2.10	2.39	2.44	2.58	2.58	2.64	2.97	3.45	5.05	5.93	5.07	3.99	2.66	2.33	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	5.10	3.24	1.55	1.03	5.40	5.97	6.54	0.00	-21.81	0.00	0.00	0.00	0.00	0.40	0.00
N.QUEENS_27_KV_LOAD	39.77	38.84	36.87	34.44	33.00	35.16	46.17	54.71	53.42	48.13	47.18	47.16	49.21	51.43	52.09	55.93	56.03	82.99	86.83	77.07	63.06	49.62	44.79	40.72
356247	1.34	1.31	1.35	1.29	1.72	1.86	2.32	3.10	3.14	2.52	2.94	3.17	3.21	3.11	3.17	3.40	3.76	5.78	6.65	5.64	4.45	2.90	2.83	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
N.TROY___115KV_TB1	39.62	38.73	36.62	34.37	32.65	34.80	45.78	53.89	50.41	43.74	43.66	44.63	47.06	46.19	46.41	49.74	54.52	68.98	83.04	74.00	60.84	48.59	43.30	39.99
355778	1.19	1.20	1.10	1.23	1.38	1.50	1.93	2.27	2.08	1.76	1.72	1.76	1.81	1.73	1.74	1.87	2.25	2.59	2.89	2.57	2.23	1.87	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24228	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

NARROWS_GT1_2	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24229	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_3	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24230	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_4	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24231	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_5	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24232	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_6	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24233	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_7	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24234	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT1_8	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24235	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_1	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24236	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_2	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24237	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_3	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24238	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_4	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24239	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_5	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24240	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_6	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24241	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_7	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24242	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NARROWS_GT2_8	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24243	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.85	38.99	36.87	34.57	32.81	35.26	46.44	54.82	50.99	43.78	43.54	44.41	46.88	46.01	46.28	49.74	54.83	69.37	83.92	74.79	61.31	48.82	43.46	40.22
345022	1.42	1.46	1.35	1.43	1.53	1.96	2.59	3.20	2.66	1.81	1.59	1.54	1.63	1.56	1.61	1.87	2.56	2.99	3.77	3.36	2.70	2.10	1.79	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	39.73	38.88	36.94	34.57	32.97	35.16	46.26	54.76	51.38	44.33	44.54	45.57	48.10	47.26	47.53	51.08	56.08	71.96	86.97	77.36	63.24	49.80	44.38	40.65
355582	1.31	1.35	1.42	1.43	1.69	1.86	2.41	3.15	3.04	2.35	2.60	2.70	2.85	2.80	2.86	3.21	3.82	5.58	6.81	5.93	4.63	3.08	2.71	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	39.97	39.07	36.87	34.60	32.87	35.06	46.22	54.50	50.94	44.16	44.00	44.97	47.42	46.59	46.77	50.31	55.04	69.84	84.16	74.93	61.43	49.05	43.71	40.34
23645	1.54	1.54	1.35	1.46	1.59	1.76	2.37	2.89	2.61	2.18	2.05	2.10	2.17	2.13	2.10	2.44	2.77	3.45	4.01	3.50	2.81	2.34	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	36.51	35.35	33.25	31.12	29.49	31.60	41.39	48.05	45.21	39.96	39.68	40.64	42.94	42.24	42.33	45.32	49.33	62.65	76.31	68.43	55.51	44.52	40.01	37.22
23767	-1.92	-2.18	-2.27	-2.02	-1.78	-1.70	-2.46	-3.20	-2.95	-2.02	-2.26	-2.23	-2.31	-2.22	-2.32	-2.54	-2.93	-3.72	-3.85	-3.00	-3.11	-2.20	-1.67	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.17	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	37.74	36.67	34.56	32.35	30.68	32.80	43.37	50.25	47.43	41.56	41.31	42.14	44.52	43.79	43.89	47.04	51.20	65.37	79.03	70.58	57.85	46.35	41.38	38.26
24199	-0.69	-0.86	-0.96	-0.80	-0.59	-0.50	-0.48	-0.88	-0.68	-0.42	-0.63	-0.73	-0.72	-0.67	-0.76	-0.81	-1.05	-1.00	-1.12	-0.86	-0.76	-0.37	-0.29	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.23	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	39.01	37.68	35.41	33.04	31.37	33.86	44.73	52.10	48.49	42.40	41.85	42.53	44.93	44.24	41.40	44.51	49.17	62.72	77.91	69.65	57.15	45.69	43.42	40.34
23768	0.58	0.15	-0.11	-0.10	0.09	0.57	0.88	0.88	0.34	0.42	-0.08	-0.34	-0.31	-0.22	-3.26	-3.35	-3.08	-3.65	-2.24	-1.78	-1.46	-1.03	1.75	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	37.70	36.56	34.42	32.21	30.59	32.73	43.28	49.78	47.18	41.48	41.15	41.97	44.34	43.61	43.66	46.84	50.83	65.03	78.47	70.15	57.56	46.25	41.30	38.26
23627	-0.73	-0.98	-1.10	-0.93	-0.69	-0.57	-0.57	-1.14	-0.82	-0.50	-0.80	-0.90	-0.90	-0.84	-0.98	-1.01	-1.41	-1.33	-1.68	-1.29	-1.06	-0.47	-0.38	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.33	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	37.97	36.93	34.85	32.58	30.90	33.00	43.63	50.97	47.86	41.81	41.61	42.48	44.89	44.15	44.26	47.38	51.73	66.04	80.08	71.43	58.44	46.63	41.59	38.38
24147	-0.46	-0.60	-0.67	-0.56	-0.38	-0.30	-0.22	-0.36	-0.34	-0.17	-0.34	-0.39	-0.36	-0.31	-0.40	-0.48	-0.52	-0.33	-0.08	0.00	-0.18	-0.09	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.85	39.03	37.05	34.70	33.12	35.33	46.52	55.13	52.54	46.12	45.80	46.36	48.80	49.29	49.81	53.57	56.66	77.78	87.69	77.93	63.77	50.22	44.79	40.95
24198	1.42	1.50	1.53	1.56	1.85	2.03	2.67	3.51	3.43	2.69	2.94	3.04	3.26	3.29	3.44	3.83	4.39	6.24	7.53	6.50	5.16	3.50	3.00	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.45	-0.92	-0.44	-0.29	-1.54	-1.70	-1.87	0.00	-5.16	0.00	0.00	0.00	0.00	-0.11	0.00
NEG NORTH_FLCN_SEA	39.08	38.13	36.12	33.57	31.50	33.56	44.20	52.23	48.86	42.40	42.40	43.21	45.70	44.81	45.03	48.30	52.48	66.59	80.48	71.58	58.85	47.05	41.96	38.76
23793	0.65	0.60	0.60	0.43	0.22	0.27	0.35	0.62	0.53	0.42	0.46	0.34	0.45	0.36	0.36	0.43	0.21	0.20	0.32	0.14	0.23	0.33	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	38.70	37.76	35.77	33.24	31.21	33.23	43.76	51.67	48.33	41.85	41.82	42.66	45.07	44.19	44.40	47.63	51.85	65.86	79.59	70.86	58.32	46.58	41.55	38.38
23792	0.27	0.23	0.25	0.10	-0.06	-0.07	-0.09	0.05	0.00	-0.13	-0.13	-0.21	-0.18	-0.27	-0.27	-0.24	-0.42	-0.53	-0.56	-0.57	-0.29	-0.14	-0.13	-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
NEG NORTH___ALICE_FALLS	39.12	38.17	36.16	33.61	31.56	33.63	44.33	52.39	49.01	42.48	42.49	43.30	45.79	44.90	45.12	48.45	52.69	66.85	80.88	71.79	59.08	47.19	42.13	38.88
23915	0.69	0.64	0.64	0.46	0.28	0.33	0.48	0.77	0.68	0.50	0.55	0.43	0.54	0.44	0.45	0.57	0.42	0.46	0.72	0.36	0.47	0.47	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	39.12	38.17	36.16	33.61	31.56	33.63	44.33	52.39	49.01	42.48	42.49	43.30	45.79	44.90	45.12	48.45	52.69	66.85	80.88	71.79	59.08	47.19	42.13	38.88
23913	0.69	0.64	0.64	0.46	0.28	0.33	0.48	0.77	0.68	0.50	0.55	0.43	0.54	0.44	0.45	0.57	0.42	0.46	0.72	0.36	0.47	0.47	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	39.12	38.17	36.16	33.61	31.56	33.63	44.33	52.39	49.01	42.48	42.49	43.30	45.79	44.90	45.16	48.11	52.06	66.06	79.92	70.94	58.44	46.86	42.13	38.88
23628	0.69	0.64	0.64	0.46	0.28	0.33	0.48	0.78	0.68	0.51	0.54	0.43	0.54	0.44	0.49	0.24	-0.21	-0.33	-0.24	-0.50	-0.18	0.14	0.46	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.39	34.27	31.97	29.96	28.49	30.23	38.85	45.13	42.48	37.57	37.08	38.24	40.23	39.70	39.82	42.63	46.55	58.53	71.10	64.65	51.99	41.95	38.34	36.42
23791	-3.04	-3.27	-3.55	-3.18	-2.78	-3.06	-5.00	-5.88	-5.56	-4.41	-4.87	-4.63	-5.02	-4.76	-4.82	-5.22	-5.70	-7.83	-9.06	-6.79	-6.62	-4.77	-3.33	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	35.24	34.04	31.72	29.66	28.24	30.20	38.89	49.37	46.73	37.95	37.37	38.50	40.50	39.92	40.00	44.16	49.63	60.05	71.74	65.08	53.75	42.19	38.34	36.22
23811	-3.19	-3.49	-3.80	-3.48	-3.03	-3.10	-4.95	-1.55	-1.35	-4.03	-4.57	-4.37	-4.75	-4.53	-4.65	-3.69	-2.61	-6.31	-8.42	-6.36	-4.86	-4.53	-3.33	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.25	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	38.04	37.04	35.02	32.75	31.06	33.13	43.67	52.27	48.49	41.81	41.79	42.66	45.07	44.28	44.48	47.76	52.30	66.62	80.64	71.94	58.79	46.77	41.59	38.53
23528	-0.38	-0.49	-0.50	-0.40	-0.22	-0.17	-0.17	-0.21	-0.24	-0.17	-0.17	-0.21	-0.18	-0.18	-0.22	-0.14	0.00	0.20	0.48	0.50	0.18	0.05	-0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.40	0.00	-0.01	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	36.97	35.77	33.53	31.39	29.78	31.93	41.57	48.17	45.29	40.13	39.76	40.73	42.99	42.32	42.42	45.37	49.43	62.65	76.55	68.93	55.68	44.76	40.38	37.88
24207	-1.46	-1.76	-1.99	-1.76	-1.50	-1.37	-2.28	-3.05	-2.85	-1.85	-2.18	-2.14	-2.26	-2.13	-2.23	-2.49	-2.82	-3.72	-3.61	-2.50	-2.93	-1.96	-1.29	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	35.97	34.72	32.47	30.39	28.87	31.00	40.30	46.81	44.03	38.49	38.17	39.27	41.40	40.86	41.07	44.21	48.74	61.65	74.95	67.79	54.51	43.36	38.92	36.92
23901	-2.46	-2.81	-3.05	-2.75	-2.41	-2.30	-3.55	-4.08	-3.96	-3.48	-3.77	-3.60	-3.85	-3.60	-3.57	-3.64	-3.50	-4.71	-5.21	-3.64	-4.10	-3.36	-2.75	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.34	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	39.47	38.66	36.69	34.37	32.78	34.93	45.95	54.40	51.04	43.87	43.96	45.01	47.51	46.64	46.90	50.46	55.77	71.89	87.05	77.58	63.07	49.57	44.13	40.30
23608	1.04	1.12	1.17	1.23	1.50	1.63	2.10	2.79	2.70	1.89	2.01	2.14	2.26	2.18	2.23	2.58	3.50	5.51	6.89	6.14	4.45	2.85	2.46	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	39.54	38.69	36.59	34.30	32.59	34.70	45.69	53.84	50.41	43.74	43.66	44.67	47.10	46.28	46.50	49.84	54.52	69.11	83.20	74.15	60.90	48.59	43.30	39.99
55635	1.11	1.16	1.07	1.16	1.31	1.40	1.84	2.22	2.08	1.76	1.72	1.80	1.86	1.82	1.83	1.96	2.25	2.72	3.05	2.71	2.29	1.87	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.73	42.61	43.26	45.66	44.86	45.21	48.35	52.63	66.65	80.48	71.36	58.67	47.19	41.88	38.61
23847	0.85	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.39	0.41	0.40	0.54	0.48	0.37	0.27	0.32	-0.07	0.06	0.47	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
323792	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
323793	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
323807	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	34.97	34.15	32.04	29.86	28.40	29.87	38.41	44.55	41.80	37.15	36.98	37.81	39.77	39.26	39.33	42.10	46.02	57.60	70.53	63.57	51.93	42.05	37.75	35.99
323715	-3.46	-3.38	-3.48	-3.28	-2.88	-3.43	-5.44	-6.45	-6.23	-4.83	-4.95	-5.06	-5.48	-5.20	-5.32	-5.75	-6.22	-8.76	-9.62	-7.86	-6.68	-4.67	-3.92	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.30	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	35.51	33.55	31.51	29.36	27.87	29.87	38.32	43.98	41.51	37.03	36.90	37.71	39.73	39.21	39.28	41.96	45.87	57.40	70.29	63.34	51.79	41.93	37.63	35.76
323714	-2.92	-3.98	-4.01	-3.78	-3.41	-3.43	-5.53	-7.02	-6.53	-4.95	-5.03	-5.15	-5.52	-5.25	-5.36	-5.89	-6.38	-8.96	-9.86	-8.07	-6.80	-4.77	-4.04	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.30	0.00	0.01	0.02	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.02	0.00	0.00
NIAGARA_230_LBMP	35.55	34.15	32.08	29.90	28.37	30.33	39.03	44.88	42.35	37.70	37.57	38.41	40.45	39.88	40.00	42.73	46.76	58.53	71.66	64.58	52.81	42.70	38.30	36.30
323716	-2.88	-3.38	-3.44	-3.25	-2.91	-2.96	-4.82	-6.14	-5.70	-4.28	-4.36	-4.46	-4.80	-4.58	-4.65	-5.12	-5.49	-7.83	-8.50	-6.86	-5.80	-4.02	-3.37	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.28	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	35.51	33.55	31.33	29.36	27.87	29.80	38.28	43.99	41.52	37.03	36.57	37.73	39.68	39.21	39.29	42.01	45.76	57.47	69.82	63.50	51.05	41.30	37.63	35.69
55903	-2.92	-3.98	-4.19	-3.78	-3.41	-3.50	-5.57	-7.02	-6.52	-4.95	-5.37	-5.14	-5.57	-5.25	-5.36	-5.84	-6.48	-8.90	-10.34	-7.93	-7.56	-5.42	-4.04	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	35.55	34.15	32.08	29.90	28.37	30.33	39.03	44.87	42.34	37.70	37.57	38.40	40.45	39.88	40.00	42.73	46.76	58.53	71.66	64.57	52.80	42.70	38.30	36.30
23760	-2.88	-3.38	-3.44	-3.25	-2.91	-2.96	-4.82	-6.14	-5.70	-4.28	-4.36	-4.46	-4.80	-4.58	-4.65	-5.12	-5.49	-7.83	-8.50	-6.86	-5.80	-4.02	-3.37	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.29	0.00	0.01	0.01	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.01	0.01	0.01	0.00	0.00

NINE_MILE_1	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.56	41.50	43.76	43.03	43.20	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
23575	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.37	-1.49	-1.42	-1.47	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.60	41.50	43.76	43.03	43.24	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
23744	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.34	-1.37	-1.49	-1.42	-1.43	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	39.50	38.66	36.55	34.27	32.56	34.66	45.65	53.73	50.31	43.66	43.62	44.63	47.06	46.19	46.41	49.74	54.46	68.98	83.04	73.93	60.78	48.50	43.21	39.92
24208	1.08	1.13	1.03	1.13	1.28	1.37	1.80	2.12	1.98	1.68	1.68	1.76	1.81	1.73	1.74	1.87	2.20	2.59	2.89	2.50	2.17	1.78	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	37.62	36.67	34.63	32.38	30.68	32.70	43.19	50.74	47.51	41.43	41.36	42.27	44.61	43.88	44.04	47.16	51.43	65.46	79.11	70.58	57.79	46.07	41.13	37.95
24181	-0.81	-0.86	-0.89	-0.76	-0.59	-0.60	-0.66	-0.88	-0.82	-0.55	-0.59	-0.60	-0.63	-0.58	-0.63	-0.72	-0.84	-0.93	-1.04	-0.86	-0.82	-0.65	-0.54	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	35.51	33.55	31.33	29.36	27.87	29.80	38.28	43.99	41.52	37.03	36.57	37.73	39.68	39.21	39.29	42.01	45.76	57.47	69.82	63.50	51.05	41.30	37.63	35.69
24179	-2.92	-3.98	-4.19	-3.78	-3.41	-3.50	-5.57	-7.02	-6.52	-4.95	-5.37	-5.14	-5.57	-5.25	-5.36	-5.84	-6.48	-8.90	-10.34	-7.93	-7.56	-5.42	-4.04	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	39.16	38.21	36.19	33.64	31.62	33.73	44.51	52.70	49.30	42.78	42.78	43.56	46.11	45.13	45.34	48.74	52.95	67.18	81.28	72.15	59.32	47.42	42.30	39.03
24053	0.73	0.68	0.67	0.50	0.34	0.43	0.66	1.08	0.97	0.80	0.84	0.69	0.86	0.67	0.67	0.86	0.68	0.80	1.12	0.71	0.70	0.70	0.63	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	40.12	38.88	37.08	34.70	33.59	35.70	46.83	53.99	52.73	48.60	46.79	46.79	48.29	50.27	51.25	55.27	55.83	81.31	85.05	76.15	62.20	49.44	44.99	41.11
23551	1.69	1.35	1.56	1.56	2.31	2.40	2.98	2.38	2.46	3.02	2.56	2.83	2.17	2.00	2.37	2.78	3.56	4.18	4.89	4.71	3.58	2.71	3.04	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.87	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NORTHPORT___2	40.12	38.88	37.08	34.70	33.59	35.70	46.83	53.99	52.73	48.60	46.79	46.79	48.29	50.27	51.25	55.27	55.83	81.31	85.05	76.15	62.20	49.44	44.99	41.11
23552	1.69	1.35	1.56	1.56	2.31	2.40	2.98	2.38	2.46	3.02	2.56	2.83	2.17	2.00	2.37	2.78	3.56	4.18	4.89	4.71	3.58	2.71	3.04	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.87	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NORTHPORT___3	40.08	38.84	37.08	34.67	33.56	35.63	46.79	53.83	52.58	48.56	46.66	46.71	47.20	50.13	51.11	55.12	55.67	81.18	84.89	75.94	62.08	49.30	44.91	41.11
23553	1.65	1.31	1.56	1.53	2.28	2.33	2.94	2.22	2.32	2.98	2.43	2.75	2.04	1.87	2.23	2.63	3.40	4.05	4.73	4.50	3.46	2.57	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	0.09	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NORTHPORT___4	40.08	38.84	37.08	34.67	33.56	35.63	46.79	53.83	52.58	48.56	46.66	46.71	47.20	50.13	51.11	55.12	55.67	81.18	84.89	75.94	62.08	49.30	44.91	41.11
23650	1.65	1.31	1.56	1.53	2.28	2.33	2.94	2.22	2.32	2.98	2.43	2.75	2.04	1.87	2.23	2.63	3.40	4.05	4.73	4.50	3.46	2.57	2.96	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	0.09	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NORTHPORT___IC	40.12	38.88	37.12	34.70	33.59	35.69	46.87	54.09	52.63	48.56	46.91	46.41	47.93	50.27	51.25	55.46	55.67	81.24	84.97	75.50	62.31	49.44	44.99	41.42
23718	1.69	1.35	1.60	1.56	2.31	2.40	3.03	2.48	2.37	2.98	2.68	2.44	1.81	2.00	2.37	2.97	3.40	4.12	4.81	4.07	3.69	2.71	3.04	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.87	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
NORTH___COUNTRY_ESR	38.62	37.72	35.70	33.21	31.15	33.16	43.67	51.56	48.23	41.85	41.82	42.66	45.07	44.24	44.45	47.49	51.54	65.39	79.03	70.29	57.91	46.34	41.47	38.30
323785	0.19	0.19	0.18	0.07	-0.12	-0.13	-0.17	-0.05	-0.10	-0.13	-0.13	-0.21	-0.18	-0.22	-0.22	-0.38	-0.73	-0.99	-1.12	-1.15	-0.70	-0.38	-0.21	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	40.12	38.88	37.08	34.70	33.87	36.09	46.92	53.88	52.73	48.60	47.04	47.39	48.79	50.44	50.84	54.93	55.83	80.18	83.69	75.65	61.79	49.44	44.99	41.11
323591	1.69	1.35	1.56	1.56	2.59	2.80	3.07	2.27	2.46	3.02	2.81	3.43	2.67	2.18	1.96	2.44	3.56	3.06	3.52	4.21	3.16	2.71	3.04	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.87	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NPX_GEN_CSC	39.50	38.17	36.80	34.43	33.53	35.26	46.22	53.53	52.29	47.97	46.24	46.11	47.43	49.65	50.67	54.65	55.25	80.57	84.17	75.22	61.44	48.97	44.41	40.38
323557	1.07	0.64	1.28	1.29	2.25	1.96	2.37	1.91	2.03	2.39	2.01	2.14	1.45	1.38	1.79	2.16	2.98	3.45	4.01	3.78	2.81	2.24	2.46	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NSINS_S._GLNS_FALLS	40.50	39.56	37.33	35.03	33.28	35.59	46.92	55.49	51.76	44.79	44.50	45.44	47.92	47.04	47.22	50.75	55.56	70.44	85.21	75.72	62.07	49.57	44.34	40.91
23858	2.08	2.03	1.81	1.89	2.00	2.30	3.07	3.87	3.43	2.81	2.56	2.57	2.67	2.58	2.55	2.87	3.29	4.05	5.05	4.29	3.46	2.85	2.67	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	38.01	37.01	34.92	32.65	30.96	33.03	43.63	51.02	47.88	41.85	41.65	42.53	44.98	44.19	44.30	47.43	51.79	66.05	80.08	71.43	58.44	46.67	41.63	38.42
24197	-0.42	-0.53	-0.60	-0.50	-0.31	-0.27	-0.22	-0.36	-0.34	-0.13	-0.29	-0.34	-0.27	-0.27	-0.36	-0.43	-0.47	-0.33	-0.08	0.00	-0.18	-0.05	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.11	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	39.47	38.51	36.34	33.94	32.12	34.43	45.60	53.58	50.07	43.28	42.91	43.26	45.38	44.73	45.52	48.93	53.42	67.64	81.19	71.65	58.79	47.28	41.63	38.30
323818	1.04	0.97	0.82	0.79	0.84	1.13	1.76	1.96	1.74	1.30	0.97	0.38	0.14	0.27	0.85	1.05	1.15	1.26	1.04	0.21	0.18	0.56	-0.04	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	38.43	37.53	35.52	33.14	31.28	33.30	43.85	51.62	48.33	41.98	41.94	42.87	45.25	44.46	44.67	47.87	52.27	66.39	80.16	71.43	58.61	46.72	41.67	38.45
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	40.46	39.14	37.37	34.96	33.84	35.93	47.27	54.71	53.36	48.98	47.25	47.22	48.64	50.80	51.83	55.94	56.61	82.17	86.10	77.01	62.90	50.14	45.49	41.46
24164	2.04	1.61	1.85	1.82	2.57	2.63	3.42	3.10	3.10	3.40	3.02	3.26	2.67	2.53	2.95	3.45	4.34	5.04	5.93	5.58	4.28	3.41	3.54	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
NYPA_GOWANUS_____GT5	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24156	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA_GOWANUS_____GT6	39.77	38.88	36.94	34.57	33.09	35.26	46.30	54.76	53.38	48.08	47.01	46.82	49.08	51.38	52.09	56.07	56.35	83.20	87.14	77.64	63.30	49.80	44.96	40.88
24157	1.34	1.35	1.42	1.42	1.81	1.96	2.45	3.15	3.10	2.48	2.77	2.83	3.08	3.07	3.17	3.54	4.08	5.98	6.97	6.21	4.69	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA_HARLEM__RVR__GT1	39.74	38.81	36.80	34.43	32.96	35.13	46.08	54.65	53.32	48.03	47.00	46.90	49.07	51.33	51.90	55.82	56.07	82.93	86.76	77.14	62.88	49.47	44.75	40.68
24160	1.31	1.28	1.28	1.29	1.69	1.83	2.24	3.04	3.05	2.43	2.77	2.92	3.08	3.02	2.99	3.30	3.81	5.71	6.57	5.72	4.28	2.76	2.79	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.03	0.01	0.01	0.01	-0.28	0.00
NYPA_HARLEM__RVR__GT2	39.74	38.81	36.80	34.43	32.96	35.13	46.08	54.65	53.32	48.03	47.00	46.90	49.07	51.33	51.90	55.82	56.07	82.93	86.76	77.14	62.88	49.47	44.75	40.68
24161	1.31	1.28	1.28	1.29	1.69	1.83	2.24	3.04	3.05	2.43	2.77	2.92	3.08	3.02	2.99	3.30	3.81	5.71	6.57	5.72	4.28	2.76	2.79	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.03	0.01	0.01	0.01	-0.28	0.00
NYPA_KENT_____GT	39.81	38.88	36.94	34.57	33.09	35.29	46.35	54.87	53.52	48.21	47.14	46.99	49.21	51.47	52.13	56.12	56.40	83.20	87.14	77.57	63.23	49.80	44.96	40.88
24152	1.38	1.35	1.42	1.42	1.81	2.00	2.50	3.25	3.24	2.60	2.89	3.00	3.21	3.16	3.22	3.59	4.13	5.98	6.97	6.14	4.63	3.08	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA_POUCH1_____GT	39.66	38.77	36.87	34.50	33.03	35.23	46.22	54.56	53.18	47.87	46.85	46.52	48.90	51.20	51.86	55.83	56.14	82.99	86.91	77.43	63.23	49.66	44.87	40.80
24155	1.23	1.24	1.35	1.36	1.75	1.93	2.37	2.94	2.90	2.27	2.60	2.53	2.90	2.89	2.95	3.30	3.87	5.77	6.73	6.00	4.63	2.95	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA_VERNON_____GT2	39.81	38.92	36.94	34.57	33.09	35.29	46.39	55.02	53.66	48.30	47.27	47.16	49.30	51.56	52.22	56.22	56.45	83.20	87.14	77.49	63.18	49.85	44.96	40.88
24162	1.38	1.39	1.42	1.42	1.81	2.00	2.54	3.41	3.38	2.69	3.02	3.17	3.30	3.24	3.31	3.69	4.18	5.98	6.97	6.07	4.57	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA_VERNON_____GT3	39.81	38.92	36.94	34.57	33.09	35.29	46.39	55.02	53.66	48.30	47.27	47.16	49.30	51.56	52.22	56.22	56.45	83.20	87.14	77.49	63.18	49.85	44.96	40.88
24163	1.38	1.39	1.42	1.42	1.81	2.00	2.54	3.41	3.38	2.69	3.02	3.17	3.30	3.24	3.31	3.69	4.18	5.98	6.97	6.07	4.57	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA___ASTORIA_CC1	39.77	38.88	36.90	34.53	33.06	35.26	46.30	54.92	53.52	48.21	47.18	47.08	49.21	51.47	52.13	56.12	56.35	82.99	86.91	77.35	63.06	49.75	44.87	40.80
323568	1.34	1.35	1.38	1.39	1.78	1.96	2.45	3.31	3.24	2.60	2.93	3.09	3.21	3.16	3.22	3.59	4.08	5.77	6.73	5.93	4.45	3.04	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA___ASTORIA_CC2	39.77	38.88	36.90	34.53	33.06	35.26	46.30	54.92	53.52	48.21	47.18	47.08	49.21	51.47	52.13	56.12	56.35	82.99	86.91	77.35	63.06	49.75	44.87	40.80
323569	1.34	1.35	1.38	1.39	1.78	1.96	2.45	3.31	3.24	2.60	2.93	3.09	3.21	3.16	3.22	3.59	4.08	5.77	6.73	5.93	4.45	3.04	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
NYPA___HOLTSVILL	39.85	38.54	36.90	34.53	33.50	35.46	46.57	53.78	52.54	48.30	46.57	46.49	47.89	50.05	51.02	54.98	55.57	80.97	84.65	75.72	61.84	49.25	44.79	40.81
23794	1.42	1.01	1.38	1.39	2.22	2.16	2.72	2.17	2.27	2.73	2.35	2.53	1.86	1.78	2.14	2.49	3.29	3.85	4.49	4.29	3.22	2.52	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.78	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01

NYPA_____HELLGATE_GT1	39.74	38.81	36.80	34.43	32.96	35.13	46.08	54.65	53.32	48.03	47.00	46.90	49.07	51.33	51.95	55.87	56.07	82.99	86.83	77.21	62.88	49.51	44.75	40.68
24158	1.31	1.28	1.28	1.29	1.69	1.83	2.24	3.04	3.05	2.43	2.77	2.92	3.08	3.02	3.04	3.35	3.81	5.77	6.65	5.78	4.28	2.80	2.79	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.03	0.01	0.01	0.01	-0.28	0.00
NYPA_____HELLGATE_GT2	39.74	38.81	36.80	34.43	32.96	35.13	46.08	54.65	53.32	48.03	47.00	46.90	49.07	51.33	51.95	55.87	56.07	82.99	86.83	77.21	62.88	49.51	44.75	40.68
24159	1.31	1.28	1.28	1.29	1.69	1.83	2.24	3.04	3.05	2.43	2.77	2.92	3.08	3.02	3.04	3.35	3.81	5.77	6.65	5.78	4.28	2.80	2.79	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-3.62	-2.29	-1.11	-0.74	-3.85	-4.24	-4.65	0.01	-10.83	-0.03	0.01	0.01	0.01	-0.28	0.00
NYS_BARGE___HYD	35.39	34.38	32.22	30.03	28.56	30.23	38.94	45.24	42.49	37.66	37.45	38.28	40.32	39.74	39.82	42.63	46.65	58.53	71.66	64.57	52.69	42.65	38.34	36.49
23848	-3.04	-3.15	-3.30	-3.12	-2.72	-3.06	-4.91	-5.78	-5.56	-4.32	-4.49	-4.59	-4.93	-4.71	-4.83	-5.22	-5.59	-7.83	-8.50	-6.86	-5.92	-4.06	-3.34	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.28	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	36.93	35.69	33.60	31.35	29.71	31.87	41.66	48.22	45.34	40.18	40.01	40.86	43.17	42.46	42.47	45.37	49.64	62.65	76.79	68.79	56.21	45.13	40.38	37.76
24046	-1.50	-1.84	-1.92	-1.79	-1.56	-1.43	-2.19	-3.00	-2.80	-1.80	-1.93	-2.01	-2.08	-2.00	-2.19	-2.49	-2.61	-3.72	-3.36	-2.64	-2.41	-1.59	-1.29	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	37.93	36.97	34.92	32.65	31.00	33.03	43.54	52.21	48.37	41.64	41.56	42.48	44.84	44.10	44.35	47.58	52.10	66.29	80.16	71.65	58.50	46.49	41.42	38.38
356122	-0.50	-0.56	-0.60	-0.50	-0.28	-0.27	-0.31	-0.41	-0.43	-0.34	-0.38	-0.39	-0.41	-0.36	-0.36	-0.34	-0.21	-0.13	0.00	0.21	-0.12	-0.23	-0.25	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.47	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
24175	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	35.58	34.19	32.11	29.93	28.40	30.40	39.20	45.10	42.50	37.82	37.70	38.54	40.63	40.06	40.18	42.92	46.97	58.93	72.14	65.00	53.10	42.84	38.38	36.38
24063	-2.84	-3.34	-3.41	-3.21	-2.88	-2.90	-4.65	-5.93	-5.56	-4.16	-4.23	-4.33	-4.62	-4.40	-4.47	-4.93	-5.28	-7.43	-8.01	-6.43	-5.51	-3.88	-3.29	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.27	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	35.08	34.19	31.90	29.89	28.40	29.97	38.46	44.70	41.98	37.19	36.74	37.90	39.86	39.35	39.46	42.25	46.08	57.86	70.30	63.86	51.40	41.53	37.84	35.99
24177	-3.34	-3.34	-3.62	-3.25	-2.88	-3.33	-5.39	-6.30	-6.04	-4.79	-5.20	-4.97	-5.38	-5.11	-5.18	-5.60	-6.17	-8.50	-9.86	-7.57	-7.21	-5.19	-3.83	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.31	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
323712	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	39.20	38.28	36.12	33.77	31.96	34.20	45.21	53.11	49.73	43.03	42.91	43.60	45.93	45.21	45.56	48.88	53.42	67.85	81.84	72.57	59.49	47.51	42.09	38.80
323681	0.77	0.75	0.60	0.63	0.69	0.90	1.36	1.50	1.40	1.05	0.97	0.73	0.68	0.76	0.89	1.01	1.15	1.46	1.69	1.14	0.88	0.79	0.42	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	39.00	38.09	35.98	33.64	31.87	34.06	45.03	52.96	49.54	42.94	42.86	43.73	46.15	45.44	45.61	48.83	53.37	67.98	82.24	73.15	59.90	47.70	42.34	39.11
55905	0.58	0.56	0.46	0.50	0.59	0.77	1.18	1.34	1.21	0.97	0.92	0.86	0.90	0.98	0.94	0.96	1.10	1.59	2.08	1.71	1.29	0.98	0.67	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.81	36.86	34.81	32.55	30.84	32.90	43.45	51.10	47.80	41.69	41.52	42.44	44.84	44.06	44.27	47.39	51.75	65.86	79.67	71.08	58.20	46.39	41.38	38.18
23987	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.52	-0.53	-0.29	-0.42	-0.43	-0.41	-0.40	-0.40	-0.48	-0.52	-0.53	-0.48	-0.36	-0.41	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
23986	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	37.70	36.56	34.46	32.22	30.59	32.73	43.28	49.78	47.13	41.48	41.22	41.97	44.34	43.61	43.66	46.79	50.88	64.90	78.63	70.15	57.79	46.44	41.34	38.30
23819	-0.73	-0.98	-1.06	-0.93	-0.69	-0.57	-0.57	-1.14	-0.87	-0.50	-0.71	-0.90	-0.90	-0.85	-0.98	-1.05	-1.36	-1.46	-1.53	-1.28	-0.82	-0.28	-0.33	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.33	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	35.55	34.30	32.18	29.99	28.52	30.50	39.55	45.65	43.27	37.99	37.65	38.41	40.45	39.70	39.67	42.71	46.79	59.11	72.14	64.86	52.87	42.56	38.09	36.11
323706	-2.88	-3.23	-3.34	-3.15	-2.75	-2.80	-4.30	-4.85	-4.54	-3.99	-4.28	-4.46	-4.80	-4.76	-4.96	-5.12	-5.44	-7.23	-8.01	-6.57	-5.74	-4.16	-3.58	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.51	0.00	0.01	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	35.55	34.30	32.18	29.99	28.52	30.50	39.55	45.65	43.27	37.99	37.65	38.41	40.45	39.70	39.67	42.71	46.79	59.11	72.14	64.86	52.87	42.56	38.09	36.11
323794	-2.88	-3.23	-3.34	-3.15	-2.75	-2.80	-4.30	-4.85	-4.54	-3.99	-4.28	-4.46	-4.80	-4.76	-4.96	-5.12	-5.44	-7.23	-8.01	-6.57	-5.74	-4.16	-3.58	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.51	0.00	0.01	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	39.27	38.32	36.23	33.74	31.75	33.93	44.81	52.80	49.39	42.74	42.61	43.26	45.65	44.86	45.25	48.30	52.58	66.59	80.32	71.29	58.61	47.14	41.88	38.61
24044	0.84	0.79	0.71	0.60	0.47	0.63	0.96	1.19	1.06	0.76	0.67	0.38	0.41	0.40	0.58	0.43	0.32	0.20	0.16	-0.14	0.00	0.42	0.21	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	37.28	36.37	34.38	32.12	30.40	32.40	42.71	50.17	46.98	40.93	40.85	41.76	44.07	43.30	43.51	46.58	50.86	64.53	78.15	69.65	57.09	45.55	40.63	37.57
23606	-1.15	-1.16	-1.14	-1.03	-0.88	-0.90	-1.14	-1.44	-1.35	-1.05	-1.09	-1.11	-1.18	-1.16	-1.16	-1.29	-1.41	-1.86	-2.00	-1.78	-1.52	-1.17	-1.04	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	37.28	36.37	34.38	32.12	30.40	32.40	42.71	50.17	46.98	40.93	40.85	41.76	44.07	43.30	43.51	46.58	50.86	64.53	78.15	69.65	57.09	45.55	40.63	37.57
23613	-1.15	-1.16	-1.14	-1.03	-0.88	-0.90	-1.14	-1.44	-1.35	-1.05	-1.09	-1.11	-1.18	-1.16	-1.16	-1.29	-1.41	-1.86	-2.00	-1.78	-1.52	-1.17	-1.04	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	35.78	34.30	32.00	29.96	28.49	30.40	39.07	45.46	42.96	37.87	37.37	38.50	40.50	40.01	40.09	42.97	46.96	58.93	71.58	65.00	52.34	42.19	38.42	36.49
24206	-2.65	-3.23	-3.52	-3.18	-2.78	-2.90	-4.78	-5.52	-5.07	-4.11	-4.57	-4.37	-4.75	-4.45	-4.56	-4.88	-5.28	-7.44	-8.58	-6.43	-6.27	-4.53	-3.25	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	35.70	34.00	31.90	29.70	28.21	30.20	38.81	44.85	42.35	37.57	37.40	38.23	40.22	39.70	39.78	42.53	46.55	58.26	71.34	64.21	52.50	42.50	38.13	36.26
323836	-2.73	-3.53	-3.62	-3.45	-3.06	-3.10	-5.04	-6.14	-5.70	-4.41	-4.53	-4.63	-5.02	-4.76	-4.87	-5.32	-5.70	-8.10	-8.82	-7.21	-6.10	-4.20	-3.54	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.28	0.00	0.01	0.01	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.01	0.02	0.01	0.00	0.00
OXBOW____	35.70	34.00	31.72	29.70	28.24	30.17	38.76	44.80	42.33	37.53	37.03	38.24	40.23	39.70	39.78	42.58	46.44	58.33	70.86	64.43	51.87	41.86	38.13	36.19
24026	-2.73	-3.53	-3.80	-3.45	-3.03	-3.13	-5.09	-6.19	-5.70	-4.45	-4.91	-4.63	-5.02	-4.76	-4.87	-5.27	-5.80	-8.03	-9.30	-7.00	-6.74	-4.86	-3.54	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
323612	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	40.12	39.22	37.23	34.80	33.31	35.56	46.87	55.59	54.20	48.80	47.77	47.63	49.80	52.10	52.76	56.80	57.08	84.06	88.19	78.36	64.12	50.46	45.37	41.26
323760	1.69	1.69	1.70	1.66	2.03	2.26	3.03	3.97	3.91	3.19	3.52	3.64	3.80	3.78	3.84	4.26	4.81	6.84	8.02	6.93	5.51	3.74	3.42	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.31	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.84	-0.02	0.00	0.00	0.00	-0.28	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.55	33.63	31.40	29.43	27.93	29.87	38.37	44.09	41.66	37.11	36.66	37.81	39.77	39.30	39.37	42.10	45.87	57.60	69.98	63.65	51.17	41.39	37.71	35.76
345013	-2.88	-3.90	-4.12	-3.71	-3.35	-3.43	-5.48	-6.92	-6.38	-4.87	-5.28	-5.06	-5.47	-5.16	-5.27	-5.74	-6.38	-8.76	-10.18	-7.79	-7.44	-5.33	-3.96	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	35.55	33.63	31.54	29.43	27.93	29.94	38.37	44.08	41.60	37.11	36.98	37.79	39.82	39.30	39.37	42.06	45.97	57.47	70.37	63.48	51.91	42.03	37.75	35.84
80571	-2.88	-3.90	-3.98	-3.71	-3.35	-3.36	-5.48	-6.92	-6.43	-4.87	-4.95	-5.06	-5.43	-5.16	-5.27	-5.79	-6.27	-8.89	-9.78	-7.93	-6.68	-4.67	-3.92	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.30	0.00	0.01	0.02	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.02	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.81	38.88	36.91	34.50	33.03	35.16	46.17	54.71	53.37	48.08	47.14	46.99	49.03	51.29	52.04	55.93	56.08	82.73	86.76	77.07	63.00	49.66	44.83	40.76
345007	1.38	1.35	1.39	1.36	1.75	1.86	2.32	3.10	3.09	2.48	2.89	3.00	3.03	2.98	3.13	3.40	3.82	5.51	6.57	5.64	4.40	2.94	2.88	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.01	0.01	0.00	-0.28	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.31	39.41	37.40	34.93	33.47	35.63	46.83	55.49	54.05	48.63	47.68	47.55	49.62	51.92	52.62	56.60	56.76	83.79	87.96	78.14	63.82	50.32	45.41	41.34
345019	1.88	1.88	1.88	1.79	2.19	2.33	2.98	3.87	3.77	3.02	3.44	3.56	3.62	3.60	3.71	4.07	4.50	6.57	7.78	6.71	5.22	3.60	3.46	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.01	0.01	0.00	-0.28	0.00
PATROON__115KV_TB1	39.62	38.77	36.66	34.37	32.65	34.76	45.78	53.94	50.51	43.83	43.79	44.76	47.24	46.37	46.59	49.98	54.62	69.24	83.36	74.29	61.02	48.68	43.34	40.03
80586	1.19	1.24	1.14	1.23	1.38	1.47	1.93	2.32	2.17	1.85	1.85	1.89	1.99	1.91	1.92	2.11	2.35	2.85	3.21	2.86	2.40	1.96	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	39.43	38.54	36.44	34.14	32.40	34.53	45.56	53.68	49.97	43.15	42.86	43.86	46.42	45.61	45.83	49.31	54.05	68.84	83.20	74.08	60.72	48.40	43.13	39.76
323815	1.00	1.01	0.92	0.99	1.12	1.23	1.71	2.07	1.64	1.17	0.92	0.99	1.17	1.15	1.16	1.43	1.78	2.46	3.05	2.64	2.11	1.68	1.46	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.47	34.23	31.93	29.86	28.43	30.40	39.11	48.34	45.81	38.08	37.54	38.67	40.68	40.10	40.22	43.97	49.00	59.99	72.06	65.36	53.57	42.37	38.51	36.45
345030	-2.96	-3.30	-3.59	-3.28	-2.85	-2.90	-4.74	-2.58	-2.32	-3.90	-4.40	-4.20	-4.57	-4.36	-4.42	-3.88	-3.24	-6.37	-8.10	-6.07	-5.04	-4.34	-3.17	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.20	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.85	39.03	37.05	34.70	33.12	35.33	46.52	55.13	52.54	46.12	45.80	46.36	48.80	49.29	49.81	53.57	56.66	77.78	87.69	77.93	63.77	50.22	44.79	40.95
345028	1.42	1.50	1.53	1.56	1.85	2.03	2.67	3.51	3.43	2.69	2.94	3.04	3.26	3.29	3.44	3.83	4.39	6.24	7.53	6.50	5.16	3.50	3.00	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.45	-0.92	-0.44	-0.29	-1.54	-1.70	-1.87	0.00	-5.16	0.00	0.00	0.00	0.00	-0.11	0.00
PEEKSKILL____	39.43	38.58	36.58	34.27	32.75	34.90	45.95	54.35	66.61	73.14	62.69	54.22	53.73	77.76	81.31	88.19	55.93	87.70	86.33	76.86	62.60	49.43	46.30	40.38
23653	1.00	1.05	1.06	1.13	1.47	1.60	2.10	2.73	2.70	2.18	2.35	2.53	2.62	2.62	2.73	3.11	3.66	5.24	6.17	5.43	3.99	2.71	2.37	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.57	-28.98	-18.40	-8.82	-5.86	-30.68	-33.92	-37.21	0.00	-16.07	-0.01	0.00	0.00	0.00	-2.25	0.00
PGE MADISON___WINDPWR	39.85	38.81	36.48	34.10	32.37	34.70	46.04	53.99	50.36	43.41	43.16	43.94	46.47	45.75	45.61	48.88	53.52	68.64	83.52	74.36	60.84	48.31	42.71	39.65
24146	1.42	1.28	0.96	0.96	1.09	1.40	2.19	2.37	2.03	1.43	1.22	1.07	1.22	1.29	0.94	1.01	1.25	2.26	3.37	2.93	2.23	1.59	1.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	39.16	38.24	36.19	33.64	31.56	33.66	44.38	52.34	48.96	42.44	42.40	43.13	45.61	44.77	44.98	48.02	51.90	65.59	79.27	70.58	58.20	46.86	41.88	38.68
23852	0.73	0.71	0.67	0.50	0.28	0.37	0.53	0.72	0.63	0.46	0.46	0.26	0.36	0.31	0.31	0.14	-0.37	-0.80	-0.88	-0.86	-0.41	0.14	0.21	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	40.35	39.07	37.30	34.87	33.72	35.83	47.14	54.71	53.26	48.81	47.33	46.79	48.15	50.76	51.87	56.13	56.41	82.37	86.34	76.72	63.19	50.09	45.41	41.65
323563	1.92	1.54	1.78	1.72	2.44	2.53	3.29	3.10	3.00	3.23	3.10	2.83	2.26	2.49	2.99	3.64	4.13	5.24	6.17	5.29	4.57	3.36	3.46	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.64	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
PJM_GEN_HTP_PROXY	39.89	38.99	36.98	34.64	33.09	35.33	46.57	55.17	53.81	48.51	47.35	47.29	49.43	51.70	52.37	56.42	56.71	83.55	87.55	77.86	63.48	50.04	45.00	40.92
323702	1.46	1.46	1.46	1.49	1.81	2.03	2.72	3.56	3.53	2.89	3.10	3.30	3.44	3.38	3.44	3.88	4.44	6.31	7.37	6.43	4.86	3.32	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.64	-2.31	-1.12	-0.75	-3.86	-4.26	-4.67	0.00	-10.85	-0.02	0.00	0.00	0.00	-0.28	0.00
PJM_GEN_KEYSTONE	35.61	31.92	30.49	30.20	29.42	32.70	42.84	50.10	45.70	38.48	39.36	41.11	43.51	40.89	41.04	43.94	51.78	86.94	155.60	154.27	58.90	45.67	41.01	38.30
24065	-1.00	-1.16	-1.14	-0.99	-0.69	-0.60	-1.01	-1.19	-1.11	-0.92	-0.84	-0.77	-0.86	-0.76	-0.72	-0.62	-0.36	-0.13	0.08	0.36	-0.29	-0.47	-0.50	-0.15
	1.82	4.45	3.89	1.95	1.17	0.00	0.00	0.33	1.52	2.57	1.74	0.99	0.87	2.81	2.91	3.31	0.12	-20.69	-75.36	-82.48	-0.58	0.58	0.16	0.00
PJM_GEN_NEPTUNE_PROXY	40.20	38.99	37.15	34.77	33.59	35.70	46.92	54.56	53.26	48.73	47.16	47.09	48.66	50.75	51.83	55.89	56.36	82.31	86.25	77.07	63.02	49.91	45.20	41.23
323594	1.77	1.46	1.63	1.62	2.31	2.40	3.07	2.94	3.00	3.15	2.93	3.13	2.67	2.49	2.95	3.40	4.08	5.18	6.09	5.64	4.40	3.18	3.25	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PJM_GEN_VFT_PROXY	39.69	38.80	36.83	34.46	32.96	35.19	46.38	54.96	50.07	41.24	41.20	41.97	42.75	42.69	45.46	47.12	54.97	83.33	87.31	77.64	63.30	49.84	44.86	40.75
323633	1.27	1.28	1.32	1.33	1.69	1.90	2.54	3.35	3.38	2.73	2.98	3.13	3.26	3.20	3.26	3.69	4.23	6.10	7.13	6.21	4.69	3.13	2.92	2.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.64	3.47	3.73	4.03	5.76	4.97	2.47	4.44	1.53	-10.84	-0.02	0.00	0.00	0.01	-0.27	0.01
PLATSBRG_115KV_PMLD1	39.04	38.09	36.09	33.54	31.50	33.53	44.16	52.18	48.81	42.36	42.36	43.21	45.66	44.81	44.98	48.26	52.48	66.52	80.40	71.50	58.85	47.00	41.96	38.72
355749	0.61	0.56	0.57	0.40	0.22	0.23	0.31	0.57	0.48	0.38	0.42	0.34	0.41	0.36	0.31	0.38	0.21	0.13	0.24	0.07	0.23	0.28	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	39.47	38.62	36.66	34.30	32.75	34.93	45.95	54.30	51.95	45.92	45.47	45.90	48.19	48.90	49.41	53.10	55.61	77.09	85.68	76.22	62.42	49.34	44.15	40.38
24000	1.04	1.09	1.14	1.16	1.47	1.63	2.10	2.68	2.66	2.14	2.39	2.49	2.58	2.53	2.64	2.92	3.35	4.78	5.53	4.79	3.81	2.62	2.33	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-1.80	-1.14	-0.55	-0.36	-1.90	-2.10	-2.31	0.00	-5.93	0.00	0.00	0.00	0.00	-0.14	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.70	38.81	36.87	34.50	32.97	35.16	46.30	54.82	53.01	47.39	46.56	46.65	48.86	50.46	51.09	54.98	56.19	80.73	86.71	77.08	63.07	49.76	44.64	40.68
80602	1.27	1.28	1.35	1.36	1.69	1.86	2.46	3.20	3.14	2.56	2.81	2.92	3.03	2.98	3.08	3.45	3.92	5.58	6.57	5.64	4.45	3.04	2.75	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-2.85	-1.81	-0.87	-0.58	-3.02	-3.34	-3.66	0.00	-8.77	0.02	0.00	0.00	0.00	-0.22	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.70	38.81	36.87	34.50	32.97	35.16	46.30	54.82	53.01	47.39	46.56	46.65	48.86	50.46	51.09	54.98	56.19	80.73	86.71	77.08	63.07	49.76	44.64	40.68
345020	1.27	1.28	1.35	1.36	1.69	1.86	2.46	3.20	3.14	2.56	2.81	2.92	3.03	2.98	3.08	3.45	3.92	5.58	6.57	5.64	4.45	3.04	2.75	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-2.85	-1.81	-0.87	-0.58	-3.02	-3.34	-3.66	0.00	-8.77	0.02	0.00	0.00	0.00	-0.22	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.62	38.77	36.80	34.44	32.87	35.03	46.09	54.51	51.59	45.05	44.91	45.66	48.04	47.93	48.29	51.87	55.77	74.82	86.09	76.65	62.72	49.52	44.20	40.45
345023	1.19	1.24	1.28	1.29	1.60	1.73	2.24	2.89	2.80	2.22	2.43	2.53	2.62	2.58	2.64	2.92	3.50	4.98	5.93	5.21	4.10	2.80	2.46	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.84	-0.53	-0.26	-0.17	-0.89	-0.98	-1.08	0.00	-3.45	0.00	0.00	0.00	0.00	-0.07	0.00

POLETTI____	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.50	47.43	47.29	49.44	51.69	52.40	56.36	56.61	83.40	87.39	77.65	63.54	50.08	45.04	40.95
23519	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.90	3.19	3.30	3.44	3.38	3.48	3.83	4.34	6.17	7.21	6.21	4.92	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.25	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
POMONA___ESR	39.39	38.54	36.58	34.27	32.72	34.90	45.91	54.30	48.25	38.98	41.01	43.76	46.80	41.64	41.34	44.35	55.82	93.38	86.17	76.72	62.54	49.33	43.61	40.30
323819	0.96	1.01	1.06	1.13	1.44	1.60	2.06	2.68	2.66	2.10	2.31	2.44	2.58	2.58	2.63	3.02	3.56	5.18	6.01	5.29	3.93	2.61	2.33	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	5.10	3.24	1.55	1.03	5.40	5.97	6.54	0.00	-21.81	0.00	0.00	0.00	0.00	0.40	0.00
PORT_JEFF_3	40.12	38.81	37.12	34.73	33.69	35.66	46.92	54.30	53.02	48.64	46.91	46.84	48.23	50.44	51.47	55.41	55.99	81.11	84.89	75.86	62.14	49.72	45.16	41.11
23555	1.69	1.28	1.60	1.59	2.41	2.36	3.07	2.68	2.75	3.06	2.69	2.87	2.26	2.18	2.59	2.92	3.71	3.98	4.73	4.43	3.52	2.99	3.21	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PORT_JEFF_4	40.12	38.81	37.12	34.73	33.69	35.66	46.92	54.30	53.02	48.64	46.91	46.84	48.23	50.44	51.47	55.41	55.99	81.11	84.89	75.86	62.14	49.72	45.16	41.11
23616	1.69	1.28	1.60	1.59	2.41	2.36	3.07	2.68	2.75	3.06	2.69	2.87	2.26	2.18	2.59	2.92	3.71	3.98	4.73	4.43	3.52	2.99	3.21	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PORT_JEFF_IC	40.16	38.81	37.19	34.73	33.72	35.69	46.96	54.40	52.92	48.60	47.08	46.49	47.88	50.49	51.52	55.70	55.83	80.98	84.65	75.15	62.36	49.81	45.20	41.58
23713	1.73	1.28	1.67	1.59	2.44	2.40	3.11	2.79	2.66	3.02	2.85	2.53	1.95	2.22	2.64	3.21	3.55	3.85	4.49	3.71	3.75	3.08	3.25	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.69	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
PPL PILGRIM_ST_GT1	40.46	39.14	37.37	34.96	33.84	35.93	47.27	54.71	53.36	48.98	47.25	47.22	48.64	50.80	51.83	55.94	56.61	82.17	86.10	77.01	62.90	50.14	45.49	41.46
24216	2.04	1.61	1.85	1.82	2.57	2.63	3.42	3.10	3.10	3.40	3.02	3.26	2.67	2.53	2.95	3.45	4.34	5.04	5.93	5.58	4.28	3.41	3.54	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PPL PILGRIM_ST_GT2	40.46	39.14	37.37	34.96	33.84	35.93	47.27	54.71	53.36	48.98	47.25	47.22	48.64	50.80	51.83	55.94	56.61	82.17	86.10	77.01	62.90	50.14	45.49	41.46
24217	2.04	1.61	1.85	1.82	2.57	2.63	3.42	3.10	3.10	3.40	3.02	3.26	2.67	2.53	2.95	3.45	4.34	5.04	5.93	5.58	4.28	3.41	3.54	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PPL_SHRM_GT3	39.54	38.21	36.84	34.43	33.56	35.29	46.30	53.58	52.34	47.97	46.28	46.15	47.46	49.69	50.71	54.65	55.25	80.64	84.25	75.36	61.49	49.02	44.49	40.46
24213	1.12	0.68	1.32	1.29	2.28	2.00	2.45	1.96	2.08	2.39	2.05	2.19	1.49	1.42	1.83	2.16	2.98	3.52	4.09	3.93	2.87	2.29	2.54	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PPL_SHRM_GT4	39.54	38.21	36.84	34.43	33.56	35.29	46.30	53.58	52.34	47.97	46.28	46.15	47.46	49.69	50.71	54.65	55.25	80.64	84.25	75.36	61.49	49.02	44.49	40.46
24214	1.12	0.68	1.32	1.29	2.28	2.00	2.45	1.96	2.08	2.39	2.05	2.19	1.49	1.42	1.83	2.16	2.98	3.52	4.09	3.93	2.87	2.29	2.54	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
PROJECT___ORANGE 1	37.62	36.67	34.63	32.38	30.68	32.73	43.19	50.79	47.56	41.48	41.36	42.27	44.66	43.93	44.09	47.16	51.48	65.46	79.19	70.65	57.79	46.11	41.13	37.99
24174	-0.81	-0.86	-0.89	-0.76	-0.59	-0.57	-0.66	-0.83	-0.77	-0.50	-0.59	-0.60	-0.59	-0.53	-0.58	-0.72	-0.78	-0.93	-0.96	-0.79	-0.82	-0.61	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	37.62	36.67	34.63	32.38	30.68	32.73	43.19	50.79	47.56	41.48	41.36	42.27	44.66	43.93	44.09	47.16	51.48	65.46	79.19	70.65	57.79	46.11	41.13	37.99
24166	-0.81	-0.86	-0.89	-0.76	-0.59	-0.57	-0.66	-0.83	-0.77	-0.50	-0.59	-0.60	-0.59	-0.53	-0.58	-0.72	-0.78	-0.93	-0.96	-0.79	-0.82	-0.61	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	38.43	37.46	35.38	33.08	31.40	33.50	44.24	52.70	48.91	42.11	41.99	42.83	45.25	44.41	44.56	47.85	52.45	67.01	81.19	72.51	59.20	47.09	41.84	38.76
323809	0.00	-0.07	-0.14	-0.07	0.13	0.20	0.39	0.36	0.24	0.13	0.04	-0.04	0.00	-0.04	-0.13	-0.05	0.16	0.60	1.04	1.07	0.59	0.37	0.17	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.34	0.00	-0.01	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	39.54	38.62	36.55	33.97	31.84	34.03	44.90	52.96	49.44	42.69	42.61	43.34	45.88	44.99	45.21	48.35	52.27	66.32	80.48	71.65	59.02	47.42	42.26	39.07
24023	1.11	1.09	1.03	0.83	0.56	0.73	1.05	1.34	1.11	0.71	0.67	0.47	0.63	0.53	0.54	0.48	0.00	-0.07	0.32	0.21	0.41	0.70	0.58	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	36.28	35.13	33.03	30.89	29.28	31.37	41.04	47.57	44.77	39.59	39.30	40.30	42.53	41.88	41.97	44.94	48.91	62.06	75.59	67.79	54.98	44.10	39.67	36.95
80622	-2.15	-2.40	-2.49	-2.25	-2.00	-1.93	-2.81	-3.66	-3.38	-2.39	-2.64	-2.57	-2.71	-2.58	-2.68	-2.92	-3.35	-4.32	-4.57	-3.64	-3.63	-2.62	-2.00	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.58	39.63	37.40	35.10	33.34	35.66	47.05	55.64	51.86	44.92	44.58	45.53	47.96	47.08	47.26	50.84	55.67	70.57	85.45	75.86	62.19	49.62	44.42	40.99
356137	2.15	2.10	1.88	1.96	2.06	2.36	3.20	4.03	3.53	2.94	2.64	2.66	2.71	2.62	2.59	2.97	3.40	4.18	5.29	4.43	3.58	2.90	2.75	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	39.24	38.39	36.48	34.14	32.59	34.76	45.73	54.09	47.89	38.50	40.73	43.50	46.55	41.13	40.84	43.75	55.51	92.87	85.77	76.29	62.36	49.20	43.42	40.18
323565	0.81	0.86	0.96	0.99	1.31	1.47	1.89	2.48	2.46	1.93	2.22	2.27	2.40	2.40	2.50	2.82	3.24	4.78	5.61	4.86	3.75	2.48	2.17	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	5.41	3.44	1.65	1.09	5.73	6.33	6.95	0.00	-21.70	0.00	0.00	0.00	0.00	0.42	0.00
RANKINE____	35.74	34.45	32.15	30.09	28.62	30.60	39.42	46.42	43.90	38.16	37.62	38.80	40.81	40.24	40.31	43.39	47.69	59.59	72.22	65.58	53.04	42.47	38.59	36.61
23646	-2.69	-3.08	-3.37	-3.05	-2.66	-2.70	-4.43	-4.49	-4.11	-3.82	-4.32	-4.07	-4.43	-4.22	-4.33	-4.45	-4.55	-6.77	-7.94	-5.86	-5.57	-4.25	-3.08	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.89	38.99	37.01	34.60	33.09	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.39	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24244	1.46	1.46	1.49	1.46	1.81	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.39	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT2_2	39.89	38.99	37.01	34.60	33.09	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.39	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24245	1.46	1.46	1.49	1.46	1.81	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.39	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT2_3	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.44	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24246	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.44	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT2_4	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.44	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24247	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.44	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT3_1	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.44	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24248	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.44	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT3_2	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.46	47.43	47.25	49.44	51.69	52.35	56.36	56.61	83.33	87.39	77.65	63.54	50.04	45.00	40.95
24249	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.85	3.19	3.26	3.44	3.38	3.44	3.83	4.34	6.11	7.21	6.21	4.92	3.32	3.04	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT3_3	39.93	39.03	37.05	34.67	33.15	35.36	46.61	55.23	53.90	48.54	47.47	47.34	49.48	51.78	52.44	56.46	56.71	83.46	87.55	77.79	63.65	50.13	45.08	40.99
24250	1.50	1.50	1.53	1.52	1.88	2.06	2.76	3.61	3.62	2.94	3.23	3.34	3.48	3.47	3.53	3.93	4.44	6.24	7.37	6.36	5.04	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT3_4	39.93	39.03	37.05	34.67	33.15	35.36	46.61	55.23	53.90	48.54	47.47	47.34	49.48	51.78	52.44	56.46	56.71	83.46	87.55	77.79	63.65	50.13	45.08	40.99
24251	1.50	1.50	1.53	1.52	1.88	2.06	2.76	3.61	3.62	2.94	3.23	3.34	3.48	3.47	3.53	3.93	4.44	6.24	7.37	6.36	5.04	3.41	3.13	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT_1	39.81	38.92	36.98	34.57	33.09	35.29	46.44	55.02	53.66	48.33	47.35	47.21	49.30	51.56	52.27	56.22	56.35	83.06	86.99	77.28	63.23	49.90	44.95	40.88
23729	1.38	1.39	1.46	1.43	1.81	2.00	2.59	3.41	3.38	2.73	3.10	3.22	3.30	3.25	3.35	3.69	4.08	5.84	6.81	5.86	4.63	3.18	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD_GT_10	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.50	47.43	47.29	49.44	51.69	52.40	56.36	56.61	83.39	87.40	77.65	63.54	50.08	45.04	40.95
24258	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.90	3.19	3.30	3.44	3.38	3.48	3.83	4.34	6.17	7.21	6.21	4.92	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT_11	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.50	47.43	47.29	49.44	51.69	52.40	56.36	56.61	83.39	87.40	77.65	63.54	50.08	45.04	40.95
24259	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.90	3.19	3.30	3.44	3.38	3.48	3.83	4.34	6.17	7.21	6.21	4.92	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT_4	39.85	38.96	37.01	34.60	33.09	35.33	46.52	55.13	53.76	48.42	47.39	47.25	49.39	51.65	52.35	56.31	56.50	83.26	87.23	77.50	63.41	49.99	45.00	40.91
24252	1.42	1.43	1.49	1.46	1.81	2.03	2.67	3.51	3.48	2.81	3.15	3.26	3.39	3.33	3.44	3.78	4.23	6.04	7.05	6.07	4.81	3.27	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD_GT_5	39.85	38.96	37.01	34.60	33.09	35.33	46.52	55.13	53.76	48.42	47.39	47.25	49.39	51.65	52.35	56.31	56.50	83.26	87.23	77.50	63.41	49.99	45.00	40.91
24254	1.42	1.43	1.49	1.46	1.81	2.03	2.67	3.51	3.48	2.81	3.15	3.26	3.39	3.33	3.44	3.78	4.23	6.04	7.05	6.07	4.81	3.27	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00

RAVENSWOOD_GT_6	39.85	38.96	37.01	34.60	33.09	35.33	46.52	55.13	53.76	48.42	47.39	47.25	49.39	51.65	52.35	56.31	56.50	83.26	87.23	77.50	63.41	49.99	45.00	40.91
24253	1.42	1.43	1.49	1.46	1.81	2.03	2.67	3.51	3.48	2.81	3.15	3.26	3.39	3.33	3.44	3.78	4.23	6.04	7.05	6.07	4.81	3.27	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD_GT_7	39.85	38.96	37.01	34.60	33.09	35.33	46.52	55.13	53.76	48.42	47.39	47.25	49.39	51.65	52.35	56.31	56.50	83.26	87.23	77.50	63.41	49.99	45.00	40.91
24255	1.42	1.43	1.49	1.46	1.81	2.03	2.67	3.51	3.48	2.81	3.15	3.26	3.39	3.33	3.44	3.78	4.23	6.04	7.05	6.07	4.81	3.27	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.50	47.43	47.29	49.44	51.69	52.40	56.36	56.61	83.39	87.40	77.65	63.54	50.08	45.04	40.95
24256	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.90	3.19	3.30	3.44	3.38	3.48	3.83	4.34	6.17	7.21	6.21	4.92	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD_GT_9	39.89	38.99	37.01	34.63	33.12	35.33	46.57	55.18	53.81	48.50	47.43	47.29	49.44	51.69	52.40	56.36	56.61	83.39	87.40	77.65	63.54	50.08	45.04	40.95
24257	1.46	1.46	1.49	1.49	1.85	2.03	2.72	3.56	3.53	2.90	3.19	3.30	3.44	3.38	3.48	3.83	4.34	6.17	7.21	6.21	4.92	3.36	3.08	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD___1	39.81	38.92	36.94	34.57	33.09	35.29	46.44	55.02	53.66	48.33	47.27	47.16	49.30	51.56	52.22	56.22	56.50	83.20	87.14	77.57	63.18	49.85	44.96	40.88
23533	1.38	1.39	1.42	1.42	1.81	2.00	2.59	3.41	3.38	2.73	3.02	3.17	3.30	3.24	3.31	3.69	4.23	5.98	6.97	6.14	4.57	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD___2	39.81	38.92	36.94	34.57	33.09	35.29	46.44	55.02	53.66	48.33	47.27	47.16	49.30	51.56	52.22	56.22	56.50	83.20	87.14	77.57	63.18	49.85	44.96	40.88
23534	1.38	1.39	1.42	1.42	1.81	2.00	2.59	3.41	3.38	2.73	3.02	3.17	3.30	3.24	3.31	3.69	4.23	5.98	6.97	6.14	4.57	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RAVENSWOOD___3	39.89	38.99	36.98	34.64	33.12	35.33	46.57	55.17	53.81	48.46	47.35	47.29	49.43	51.69	52.35	56.36	56.71	83.46	87.47	77.86	63.48	50.04	45.00	40.92
23535	1.46	1.46	1.46	1.49	1.84	2.03	2.72	3.56	3.53	2.86	3.10	3.30	3.44	3.38	3.44	3.83	4.44	6.24	7.29	6.43	4.86	3.32	3.04	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.00	0.00	0.00	-0.28	0.00
RAVENSWOOD___4	39.81	38.92	36.94	34.57	33.09	35.29	46.44	55.02	53.66	48.33	47.27	47.16	49.30	51.60	52.27	56.22	56.50	83.20	87.14	77.57	63.24	49.85	44.96	40.88
23820	1.38	1.39	1.42	1.42	1.81	2.00	2.59	3.41	3.38	2.73	3.02	3.17	3.30	3.29	3.35	3.69	4.23	5.98	6.97	6.14	4.63	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
RCPI_TRUST___DRP	39.93	38.99	37.05	34.63	33.12	35.36	46.61	55.23	53.91	48.55	47.48	47.33	49.48	51.79	52.46	56.47	56.71	83.55	87.55	77.79	63.60	50.13	45.04	40.99
24196	1.50	1.46	1.53	1.49	1.85	2.06	2.76	3.61	3.62	2.94	3.23	3.34	3.48	3.47	3.53	3.93	4.44	6.31	7.37	6.36	4.98	3.41	3.08	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.64	-2.31	-1.12	-0.75	-3.86	-4.26	-4.67	0.00	-10.85	-0.02	0.00	0.00	0.00	-0.28	0.00
RED___ROCHESTER	37.08	35.88	33.75	31.49	29.87	32.03	41.88	48.59	45.68	40.47	40.34	41.11	43.48	42.81	42.82	45.75	50.01	63.05	77.43	69.22	56.56	45.46	40.67	37.99
323720	-1.35	-1.65	-1.77	-1.66	-1.41	-1.27	-1.97	-2.63	-2.46	-1.51	-1.59	-1.76	-1.77	-1.64	-1.83	-2.11	-2.25	-3.32	-2.73	-2.21	-2.05	-1.26	-1.00	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	40.04	39.11	36.94	34.64	32.87	35.16	46.57	54.97	50.55	43.20	42.65	43.73	46.47	45.70	45.97	49.65	54.62	69.97	84.96	75.50	61.84	49.29	43.88	40.41
323812	1.61	1.58	1.42	1.49	1.59	1.86	2.72	3.35	2.22	1.22	0.71	0.86	1.22	1.24	1.30	1.77	2.35	3.58	4.81	4.07	3.22	2.57	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	39.39	38.54	36.44	34.17	32.47	34.56	45.47	53.53	50.12	43.45	43.41	44.41	46.83	46.01	46.19	49.65	54.25	68.91	82.88	73.93	60.66	48.35	43.09	39.84
23796	0.96	1.01	0.92	1.03	1.19	1.26	1.62	1.91	1.79	1.47	1.47	1.54	1.58	1.56	1.52	1.77	1.99	2.52	2.73	2.50	2.05	1.63	1.42	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	41.89	40.95	38.50	36.16	34.37	36.89	48.89	58.02	53.74	46.47	45.97	46.81	49.32	48.42	48.60	52.42	57.44	73.03	88.81	78.65	64.36	51.39	45.92	42.41
55605	3.46	3.42	2.98	3.02	3.10	3.60	5.04	6.40	5.41	4.49	4.03	3.94	4.07	3.96	3.93	4.55	5.17	6.64	8.66	7.21	5.74	4.67	4.25	3.96
	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
REVERE_CPPR_DRP	39.35	38.39	36.27	33.91	32.09	34.36	45.47	53.47	50.02	43.32	43.20	44.03	46.47	45.75	45.92	49.21	53.78	68.51	82.80	73.58	60.25	47.98	42.51	39.26
24186	0.92	0.86	0.75	0.76	0.81	1.07	1.62	1.86	1.69	1.34	1.26	1.16	1.22	1.29	1.25	1.34	1.52	2.12	2.65	2.14	1.64	1.26	0.83	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	38.89	37.94	35.95	33.44	31.34	33.36	43.94	51.87	48.52	42.19	42.15	43.00	45.52	44.64	44.89	48.02	51.69	65.39	79.03	70.29	58.38	46.72	41.76	38.57
356490	0.46	0.41	0.43	0.30	0.06	0.07	0.09	0.26	0.19	0.21	0.21	0.13	0.27	0.18	0.22	0.14	-0.57	-0.99	-1.12	-1.15	-0.23	0.00	0.08	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	39.50	38.62	36.55	34.27	32.56	34.66	45.60	53.68	50.26	43.62	43.58	44.59	46.97	46.15	46.37	49.64	54.36	68.84	82.88	73.86	60.72	48.45	43.17	39.88
80639	1.08	1.09	1.03	1.13	1.28	1.37	1.75	2.06	1.93	1.64	1.64	1.71	1.72	1.69	1.70	1.77	2.09	2.46	2.73	2.43	2.11	1.73	1.50	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	40.31	39.41	37.40	34.93	33.47	35.63	46.83	55.49	54.05	48.63	47.68	47.55	49.62	51.92	52.62	56.60	56.76	83.79	87.96	78.14	63.82	50.32	45.41	41.34
323610	1.88	1.88	1.88	1.79	2.19	2.33	2.98	3.87	3.77	3.02	3.44	3.56	3.62	3.60	3.71	4.07	4.50	6.57	7.78	6.71	5.22	3.60	3.46	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.03	0.01	0.01	0.00	-0.28	0.00
RIVERSDE_115KV_TB3	39.50	38.66	36.55	34.27	32.56	34.66	45.65	53.73	50.31	43.66	43.62	44.63	47.06	46.19	46.41	49.74	54.46	68.98	83.04	73.93	60.78	48.50	43.21	39.92
55908	1.08	1.13	1.03	1.13	1.28	1.37	1.80	2.12	1.98	1.68	1.68	1.76	1.81	1.73	1.74	1.87	2.20	2.59	2.89	2.50	2.17	1.78	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	38.35	37.42	35.38	32.95	31.03	32.96	43.37	51.00	47.70	41.39	41.27	42.10	44.43	43.70	43.95	47.16	51.43	65.19	78.55	70.00	57.56	45.93	40.96	37.80
323790	-0.08	-0.11	-0.14	-0.20	-0.25	-0.33	-0.48	-0.62	-0.63	-0.59	-0.67	-0.77	-0.81	-0.76	-0.72	-0.72	-0.84	-1.19	-1.60	-1.43	-1.05	-0.79	-0.71	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	36.78	35.54	33.35	31.22	29.62	31.73	41.39	47.92	45.05	39.92	39.59	40.60	42.90	42.24	42.33	45.32	49.27	62.52	76.23	68.58	55.45	44.57	40.13	37.49
355643	-1.65	-1.99	-2.17	-1.92	-1.66	-1.56	-2.46	-3.30	-3.09	-2.06	-2.35	-2.27	-2.35	-2.22	-2.32	-2.54	-2.98	-3.85	-3.93	-2.86	-3.17	-2.15	-1.54	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	37.01	35.80	33.57	31.42	29.78	31.93	41.74	48.38	45.54	40.30	39.97	40.98	43.30	42.64	42.73	45.75	49.74	63.12	77.03	69.22	55.97	44.99	40.51	37.80
23652	-1.42	-1.73	-1.95	-1.72	-1.50	-1.37	-2.10	-2.84	-2.61	-1.68	-1.97	-1.89	-1.95	-1.82	-1.92	-2.11	-2.51	-3.25	-3.13	-2.21	-2.64	-1.73	-1.17	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.85	38.96	36.98	34.60	33.09	35.29	46.52	55.07	53.71	48.37	47.30	47.14	49.33	51.58	52.26	56.31	56.55	83.25	87.31	77.58	63.42	50.04	44.95	40.88
356306	1.42	1.43	1.46	1.46	1.81	2.00	2.67	3.46	3.43	2.77	3.06	3.17	3.35	3.29	3.35	3.78	4.29	6.04	7.13	6.14	4.81	3.32	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.62	-2.30	-1.10	-0.73	-3.83	-4.24	-4.65	0.00	-10.82	-0.02	0.00	0.00	0.00	-0.28	0.00
ROME_____115KV_TB2	39.35	38.39	36.27	33.91	32.09	34.36	45.47	53.47	50.02	43.32	43.20	44.03	46.47	45.75	45.92	49.21	53.78	68.51	82.80	73.58	60.25	47.98	42.51	39.26
80656	0.92	0.86	0.75	0.76	0.81	1.07	1.62	1.86	1.69	1.34	1.26	1.16	1.22	1.29	1.25	1.34	1.52	2.12	2.65	2.14	1.64	1.26	0.83	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	39.35	38.51	36.51	34.20	32.65	34.80	45.78	54.09	50.79	43.95	44.08	45.14	47.64	46.81	47.08	50.60	55.51	70.96	85.44	76.15	62.13	49.15	43.88	40.22
23587	0.92	0.97	0.99	1.06	1.37	1.50	1.93	2.48	2.46	1.97	2.14	2.27	2.40	2.35	2.41	2.73	3.24	4.58	5.29	4.71	3.52	2.43	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	39.35	38.51	36.51	34.20	32.65	34.80	45.78	54.09	50.79	43.95	44.08	45.14	47.64	46.81	47.08	50.60	55.51	70.96	85.44	76.15	62.13	49.15	43.88	40.22
23588	0.92	0.97	0.99	1.06	1.37	1.50	1.93	2.48	2.46	1.97	2.14	2.27	2.40	2.35	2.41	2.73	3.24	4.58	5.29	4.71	3.52	2.43	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	39.24	38.36	36.30	33.97	32.25	34.33	45.25	53.32	49.83	43.15	43.03	44.03	46.47	45.66	45.88	49.21	53.89	68.38	82.56	73.50	60.31	48.07	42.88	39.53
80664	0.81	0.83	0.78	0.83	0.97	1.03	1.40	1.70	1.50	1.18	1.09	1.16	1.22	1.20	1.21	1.34	1.62	1.99	2.40	2.07	1.70	1.35	1.21	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
23602	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
23532	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
23549	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
23556	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
23914	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	38.16	37.19	35.13	32.81	31.09	33.23	43.94	51.62	48.33	41.94	41.82	42.62	44.98	44.24	44.45	47.59	51.75	65.79	79.76	70.94	58.14	46.49	41.38	38.22
24043	-0.27	-0.34	-0.39	-0.33	-0.19	-0.07	0.09	0.00	0.00	-0.04	-0.13	-0.26	-0.27	-0.22	-0.22	-0.29	-0.52	-0.60	-0.40	-0.50	-0.47	-0.23	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	39.00	37.68	35.31	33.04	31.37	33.86	44.68	52.10	48.53	42.40	41.65	42.53	44.93	44.24	44.30	47.76	52.46	67.50	83.60	75.08	60.60	48.45	43.42	40.30
80734	0.58	0.15	-0.21	-0.10	0.09	0.57	0.83	0.88	0.39	0.42	-0.29	-0.34	-0.32	-0.22	-0.36	-0.10	0.21	1.13	3.45	3.64	1.99	1.73	1.75	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.70	34.34	32.04	30.03	28.52	30.50	39.24	45.63	43.09	37.99	37.50	38.67	40.68	40.15	40.27	43.16	47.22	59.26	71.90	65.29	52.63	42.37	38.51	36.49
345024	-2.73	-3.19	-3.48	-3.12	-2.75	-2.80	-4.60	-5.32	-4.93	-3.99	-4.45	-4.20	-4.57	-4.31	-4.38	-4.69	-5.02	-7.10	-8.26	-6.14	-5.98	-4.34	-3.17	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.31	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	35.70	34.34	32.04	30.03	28.52	30.50	39.24	45.63	43.09	37.99	37.50	38.67	40.68	40.15	40.27	43.16	47.22	59.26	71.90	65.29	52.63	42.37	38.51	36.49
55526	-2.73	-3.19	-3.48	-3.12	-2.75	-2.80	-4.60	-5.32	-4.93	-3.99	-4.45	-4.20	-4.57	-4.31	-4.38	-4.69	-5.02	-7.10	-8.26	-6.14	-5.98	-4.34	-3.17	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.31	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	39.35	38.51	36.41	34.14	32.37	34.49	45.38	53.42	49.92	43.24	43.16	44.11	46.51	45.70	45.92	49.36	53.99	68.51	82.56	73.57	60.37	48.17	42.97	39.68
23801	0.92	0.97	0.89	0.99	1.09	1.20	1.53	1.81	1.59	1.26	1.22	1.24	1.27	1.24	1.25	1.49	1.72	2.12	2.40	2.14	1.76	1.45	1.29	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	39.24	38.40	36.34	34.04	32.34	34.39	45.25	53.32	49.88	43.24	43.20	44.20	46.60	45.79	46.01	49.41	54.05	68.65	82.64	73.65	60.43	48.17	42.92	39.61
23799	0.81	0.86	0.82	0.90	1.06	1.10	1.40	1.70	1.55	1.26	1.26	1.33	1.36	1.33	1.34	1.53	1.78	2.26	2.49	2.22	1.82	1.45	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	37.43	36.48	34.49	32.22	30.53	32.53	42.93	50.48	47.27	41.18	41.10	41.97	44.30	43.57	43.73	46.82	51.07	64.86	78.55	70.07	57.44	45.83	40.88	37.72
24041	-1.00	-1.05	-1.03	-0.93	-0.75	-0.76	-0.92	-1.14	-1.06	-0.80	-0.84	-0.90	-0.95	-0.89	-0.94	-1.05	-1.20	-1.52	-1.60	-1.36	-1.17	-0.89	-0.79	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	35.78	34.49	32.32	30.09	28.62	30.63	39.46	46.47	43.91	38.24	37.99	38.84	40.86	40.28	40.35	43.63	47.64	59.92	72.78	65.50	53.39	43.17	38.67	36.72
355854	-2.65	-3.04	-3.20	-3.05	-2.66	-2.66	-4.38	-4.44	-4.11	-3.74	-3.94	-4.03	-4.39	-4.18	-4.29	-4.21	-4.60	-6.44	-7.37	-5.93	-5.22	-3.55	-3.00	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.31	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	37.62	36.56	34.49	32.22	30.56	32.70	43.19	50.14	47.23	41.39	41.22	42.01	44.39	43.66	43.71	46.85	51.10	65.04	78.96	70.36	57.79	46.25	41.17	38.14
23797	-0.81	-0.98	-1.03	-0.93	-0.72	-0.60	-0.66	-1.09	-0.92	-0.59	-0.71	-0.86	-0.86	-0.80	-0.94	-1.01	-1.15	-1.33	-1.20	-1.07	-0.82	-0.47	-0.50	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	39.12	38.28	36.30	34.00	32.37	34.49	45.43	53.63	48.41	39.94	41.37	43.55	46.39	42.53	42.40	45.48	54.93	34.36	84.89	75.57	61.66	48.77	43.19	39.88
23640	0.69	0.75	0.78	0.86	1.09	1.20	1.58	2.01	1.98	1.51	1.68	1.76	1.86	1.82	1.88	2.16	2.66	3.98	4.73	4.14	3.05	2.05	1.79	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	3.55	2.25	1.08	0.72	3.75	4.15	4.55	0.00	36.01	0.00	0.00	0.00	0.00	0.28	0.00
SHOEMAKR_138KV_BK 111	39.12	38.28	36.34	33.97	32.37	34.50	45.43	53.68	48.55	40.16	41.56	43.65	46.47	42.76	42.64	45.75	54.88	7.70	84.81	75.43	61.72	48.78	43.20	39.88
55601	0.69	0.75	0.82	0.83	1.09	1.20	1.58	2.06	2.03	1.55	1.76	1.80	1.90	1.87	1.92	2.20	2.61	3.85	4.65	4.00	3.11	2.06	1.79	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	3.37	2.14	1.03	0.68	3.57	3.95	4.33	0.00	62.53	0.00	0.00	0.00	0.00	0.26	0.00
SHOREHAM_IC_1	39.54	38.21	36.84	34.43	33.56	35.29	46.30	53.58	52.34	47.97	46.28	46.15	47.46	49.69	50.71	54.65	55.25	80.64	84.25	75.36	61.49	49.02	44.49	40.46
23715	1.12	0.68	1.32	1.29	2.28	2.00	2.45	1.96	2.08	2.39	2.05	2.19	1.49	1.42	1.83	2.16	2.98	3.52	4.09	3.93	2.87	2.29	2.54	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
SHOREHAM_IC_2	39.54	38.21	36.84	34.43	33.56	35.29	46.30	53.58	52.34	47.97	46.28	46.15	47.46	49.69	50.71	54.65	55.25	80.64	84.25	75.36	61.49	49.02	44.49	40.46
23716	1.12	0.68	1.32	1.29	2.28	2.00	2.45	1.96	2.08	2.39	2.05	2.19	1.49	1.42	1.83	2.16	2.98	3.52	4.09	3.93	2.87	2.29	2.54	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
SISSONVILLE____	39.16	38.24	36.19	33.64	31.56	33.66	44.38	52.34	48.96	42.44	42.40	43.13	45.61	44.77	44.98	48.02	51.90	65.59	79.27	70.58	58.20	46.86	41.88	38.68
23735	0.73	0.71	0.67	0.50	0.28	0.37	0.53	0.72	0.63	0.46	0.46	0.26	0.36	0.31	0.31	0.14	-0.37	-0.80	-0.88	-0.86	-0.41	0.14	0.21	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.56	41.46	43.76	43.03	43.20	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
24169	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.41	-1.49	-1.42	-1.47	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.56	41.46	43.76	43.03	43.20	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
24170	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.41	-1.49	-1.42	-1.47	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.56	41.46	43.76	43.03	43.20	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
24171	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.41	-1.49	-1.42	-1.47	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	37.05	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.63	40.56	41.46	43.76	43.03	43.20	46.25	50.49	64.06	77.59	69.14	56.68	45.22	40.34	37.30
24172	-1.38	-1.43	-1.39	-1.26	-1.10	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.41	-1.49	-1.42	-1.47	-1.63	-1.78	-2.33	-2.57	-2.29	-1.93	-1.50	-1.34	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	36.66	35.54	33.35	31.09	29.53	31.53	41.00	47.75	44.85	39.54	39.25	39.95	42.17	41.57	41.61	44.60	48.96	61.72	76.07	68.29	55.68	44.85	40.17	37.92
24024	-1.77	-1.99	-2.17	-2.05	-1.75	-1.77	-2.85	-3.35	-3.24	-2.44	-2.69	-2.92	-3.08	-2.89	-3.04	-3.26	-3.29	-4.65	-4.08	-3.14	-2.93	-1.87	-1.50	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.24	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	37.04	36.11	34.13	31.88	30.18	32.16	42.40	49.81	46.64	40.64	40.56	41.46	43.75	43.04	43.24	46.25	50.49	64.06	77.51	69.15	56.62	45.18	40.34	37.30
23800	-1.38	-1.43	-1.39	-1.26	-1.09	-1.13	-1.45	-1.81	-1.69	-1.34	-1.38	-1.41	-1.49	-1.42	-1.43	-1.63	-1.78	-2.32	-2.65	-2.29	-1.99	-1.54	-1.33	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	38.97	38.02	36.02	33.47	31.40	33.43	44.03	51.93	48.62	42.19	42.20	43.04	45.52	44.64	44.89	47.97	51.96	65.85	79.60	70.79	58.38	46.72	41.80	38.61
23902	0.54	0.49	0.50	0.33	0.13	0.13	0.18	0.31	0.29	0.21	0.25	0.17	0.27	0.18	0.22	0.10	-0.31	-0.53	-0.56	-0.64	-0.23	0.00	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	39.47	38.54	36.48	33.91	31.78	33.93	44.77	52.75	49.25	42.52	42.45	43.21	45.70	44.86	45.07	48.26	52.32	66.45	80.56	71.72	59.08	47.37	42.21	39.03
24021	1.04	1.01	0.96	0.76	0.50	0.63	0.92	1.14	0.92	0.55	0.50	0.34	0.45	0.40	0.40	0.38	0.05	0.07	0.40	0.29	0.47	0.65	0.54	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	39.01	38.10	35.98	33.64	31.87	34.06	45.03	52.96	49.54	42.95	42.86	43.73	46.15	45.44	45.56	48.88	53.42	67.98	82.24	73.14	59.96	47.75	42.34	39.11
23777	0.58	0.56	0.46	0.50	0.59	0.77	1.18	1.34	1.21	0.97	0.92	0.86	0.90	0.98	0.89	1.01	1.15	1.59	2.08	1.71	1.35	1.03	0.66	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	37.01	35.88	33.74	31.59	29.93	32.07	42.14	49.00	46.09	40.64	40.35	41.24	43.62	42.90	43.00	46.04	50.11	63.78	77.67	69.58	56.50	45.27	40.59	37.68
80719	-1.42	-1.65	-1.78	-1.56	-1.34	-1.23	-1.71	-2.27	-2.08	-1.34	-1.59	-1.63	-1.63	-1.56	-1.65	-1.82	-2.14	-2.59	-2.48	-1.86	-2.11	-1.45	-1.08	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.16	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	40.08	39.26	37.12	34.80	33.03	35.49	46.79	55.23	51.33	43.95	43.66	44.54	47.01	46.15	46.41	49.93	55.20	69.97	84.88	75.65	61.95	49.24	43.80	40.45
23612	1.65	1.73	1.60	1.66	1.75	2.20	2.94	3.61	3.00	1.97	1.72	1.67	1.76	1.69	1.74	2.06	2.93	3.58	4.73	4.21	3.34	2.52	2.13	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	39.89	38.51	37.01	34.60	33.72	35.53	46.74	54.20	52.87	48.47	46.74	46.58	47.88	50.09	51.07	55.03	55.67	81.18	84.81	75.79	61.84	49.25	44.66	40.58
23720	1.46	0.97	1.49	1.46	2.44	2.23	2.89	2.58	2.61	2.89	2.52	2.62	1.90	1.82	2.19	2.54	3.40	4.05	4.65	4.36	3.22	2.52	2.71	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
SOUTHDOW_115KV_TB1	34.93	33.74	31.47	29.40	28.02	30.30	39.51	45.91	43.32	37.87	37.41	38.41	40.50	39.97	40.13	43.10	47.58	60.52	73.75	66.58	53.45	42.42	37.92	36.11
355954	-3.50	-3.79	-4.05	-3.75	-3.25	-3.00	-4.34	-4.90	-4.64	-4.11	-4.53	-4.46	-4.75	-4.49	-4.51	-4.74	-4.65	-5.84	-6.41	-4.86	-5.16	-4.30	-3.75	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.37	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	40.16	38.66	37.15	34.70	33.81	35.69	47.05	54.76	53.26	48.81	47.25	46.49	47.75	50.27	51.25	55.41	55.62	81.31	84.89	75.36	61.95	49.30	44.66	41.08
55809	1.73	1.13	1.63	1.56	2.53	2.40	3.20	3.15	3.00	3.23	3.02	2.53	1.76	2.00	2.37	2.92	3.35	4.18	4.73	3.93	3.34	2.57	2.71	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
SOUTHOLD___IC	40.16	38.66	37.12	34.70	33.81	35.70	47.05	54.71	53.36	48.81	47.12	46.84	48.11	50.27	51.25	55.17	55.83	81.38	84.97	76.01	61.90	49.25	44.62	40.46
23719	1.73	1.12	1.60	1.56	2.53	2.40	3.20	3.10	3.10	3.23	2.89	2.87	2.13	2.00	2.37	2.68	3.56	4.25	4.81	4.58	3.28	2.52	2.67	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01

SOUTH_FORK_WT_PWR	40.00	38.51	36.98	34.53	33.65	35.56	46.92	54.61	53.26	48.73	46.99	46.71	47.93	50.05	50.94	54.79	55.41	80.84	84.17	75.29	61.32	48.78	44.20	40.08
323839	1.58	0.97	1.46	1.39	2.38	2.27	3.07	2.99	3.00	3.15	2.77	2.75	1.94	1.78	2.06	2.30	3.14	3.72	4.01	3.85	2.70	2.05	2.25	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.74	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
SPIERFLS_115KV_TB 1	40.43	39.52	37.26	34.97	33.22	35.49	46.83	55.38	51.62	44.71	44.42	45.36	47.78	46.90	47.08	50.60	55.40	70.30	85.05	75.50	61.95	49.43	44.26	40.84
80737	2.00	1.99	1.74	1.82	1.94	2.20	2.98	3.77	3.29	2.73	2.47	2.49	2.53	2.45	2.41	2.73	3.14	3.92	4.89	4.07	3.34	2.71	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	38.58	37.68	35.66	33.18	31.09	33.10	43.59	51.36	48.09	41.73	41.69	42.57	44.98	44.15	44.36	47.44	51.54	65.32	78.96	70.36	57.97	46.30	41.38	38.22
23600	0.15	0.15	0.14	0.03	-0.19	-0.20	-0.26	-0.26	-0.24	-0.25	-0.25	-0.30	-0.27	-0.31	-0.31	-0.43	-0.73	-1.06	-1.20	-1.07	-0.64	-0.42	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	39.62	38.77	36.66	34.37	32.65	34.76	45.78	53.94	50.51	43.83	43.79	44.76	47.24	46.37	46.59	49.98	54.62	69.24	83.36	74.29	61.02	48.68	43.34	40.03
55624	1.19	1.24	1.14	1.23	1.38	1.47	1.93	2.32	2.17	1.85	1.85	1.89	1.99	1.91	1.92	2.11	2.35	2.85	3.21	2.86	2.40	1.96	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	37.97	36.93	34.85	32.58	30.90	33.00	43.63	50.97	47.86	41.81	41.61	42.48	44.89	44.15	44.26	47.38	51.73	66.04	80.08	71.43	58.44	46.63	41.59	38.38
55959	-0.46	-0.60	-0.67	-0.56	-0.38	-0.30	-0.22	-0.36	-0.34	-0.17	-0.34	-0.39	-0.36	-0.31	-0.40	-0.48	-0.52	-0.33	-0.08	0.00	-0.18	-0.09	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	37.01	35.81	33.67	31.42	29.78	31.93	41.75	48.38	45.53	40.34	40.18	40.99	43.30	42.63	42.65	45.56	49.80	62.85	77.11	69.00	56.38	45.27	40.51	37.88
23604	-1.42	-1.73	-1.85	-1.72	-1.50	-1.37	-2.10	-2.84	-2.61	-1.64	-1.76	-1.89	-1.94	-1.82	-2.01	-2.30	-2.46	-3.52	-3.05	-2.43	-2.23	-1.45	-1.17	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.19	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	37.24	36.11	33.96	31.78	30.15	32.30	42.40	49.25	46.40	40.89	40.60	41.50	43.85	43.17	43.27	46.33	50.42	64.18	77.99	69.86	56.85	45.55	40.84	37.95
345032	-1.19	-1.43	-1.56	-1.36	-1.13	-1.00	-1.45	-1.96	-1.74	-1.09	-1.34	-1.37	-1.40	-1.29	-1.38	-1.53	-1.83	-2.19	-2.16	-1.57	-1.76	-1.17	-0.83	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	36.78	35.62	33.42	31.29	29.65	31.80	41.57	48.18	45.34	40.13	39.80	40.81	43.12	42.46	42.56	45.56	49.59	62.92	76.63	68.86	55.74	44.76	40.26	37.57
345033	-1.65	-1.91	-2.10	-1.86	-1.63	-1.50	-2.28	-3.05	-2.80	-1.85	-2.14	-2.06	-2.13	-2.00	-2.10	-2.30	-2.67	-3.45	-3.53	-2.57	-2.87	-1.96	-1.42	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.78	35.62	33.42	31.29	29.65	31.80	41.57	48.18	45.34	40.13	39.80	40.81	43.12	42.46	42.56	45.56	49.59	62.92	76.63	68.86	55.74	44.76	40.26	37.57
355983	-1.65	-1.91	-2.10	-1.86	-1.63	-1.50	-2.28	-3.05	-2.80	-1.85	-2.14	-2.06	-2.13	-2.00	-2.10	-2.30	-2.67	-3.45	-3.53	-2.57	-2.87	-1.96	-1.42	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	36.97	35.73	33.53	31.39	29.74	31.90	41.66	48.28	45.44	40.22	39.89	40.90	43.21	42.55	42.64	45.66	49.69	63.05	76.87	69.15	55.92	44.90	40.42	37.76
355882	-1.46	-1.80	-1.99	-1.76	-1.53	-1.40	-2.19	-2.94	-2.71	-1.76	-2.06	-1.97	-2.04	-1.91	-2.01	-2.20	-2.56	-3.32	-3.29	-2.29	-2.70	-1.82	-1.25	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	37.08	35.88	33.64	31.49	29.87	32.03	41.88	48.54	45.73	40.47	40.14	41.11	43.48	42.81	42.91	45.94	49.95	63.38	77.35	69.50	56.21	45.13	40.67	37.95
80674	-1.34	-1.65	-1.88	-1.66	-1.41	-1.27	-1.97	-2.68	-2.42	-1.51	-1.80	-1.76	-1.76	-1.64	-1.74	-1.91	-2.30	-2.99	-2.81	-1.93	-2.40	-1.59	-1.00	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.18	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	36.89	35.69	33.50	31.35	29.71	31.87	41.61	48.17	45.34	40.17	39.80	40.81	43.12	42.46	42.56	45.56	49.59	62.92	76.71	69.00	55.80	44.80	40.38	37.68
80780	-1.54	-1.84	-2.02	-1.79	-1.56	-1.43	-2.24	-3.05	-2.80	-1.81	-2.14	-2.06	-2.13	-2.00	-2.10	-2.30	-2.67	-3.45	-3.45	-2.43	-2.81	-1.92	-1.29	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	35.74	34.45	32.29	30.06	28.59	30.60	39.42	46.42	43.86	38.20	37.95	38.75	40.82	40.19	40.27	43.58	47.54	59.79	72.62	65.43	53.33	43.12	38.59	36.69
323596	-2.69	-3.08	-3.23	-3.08	-2.69	-2.70	-4.43	-4.49	-4.16	-3.78	-3.99	-4.12	-4.43	-4.27	-4.38	-4.26	-4.70	-6.57	-7.54	-6.00	-5.28	-3.60	-3.08	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.31	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	39.70	38.81	36.69	34.40	32.68	34.83	45.87	54.09	50.60	43.87	43.79	44.80	47.24	46.37	46.59	49.98	54.72	69.37	83.60	74.43	61.13	48.78	43.46	40.15
55603	1.27	1.28	1.17	1.26	1.41	1.53	2.02	2.48	2.27	1.89	1.85	1.93	1.99	1.91	1.92	2.11	2.46	2.99	3.45	3.00	2.52	2.06	1.79	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.05	33.89	31.75	29.73	28.34	30.53	40.52	46.28	44.02	38.83	38.46	39.01	40.90	40.19	40.09	43.12	47.34	60.94	73.98	66.36	53.80	42.70	37.96	35.38
323667	-3.38	-3.64	-3.77	-3.41	-2.94	-2.76	-3.33	-3.66	-3.53	-3.15	-3.48	-3.86	-4.34	-4.27	-4.51	-4.69	-4.86	-5.38	-6.17	-5.07	-4.81	-4.02	-3.71	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.78	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.00	0.00	0.01	0.00	0.00	0.00

STILLWATER___SOLAR	39.93	39.03	36.84	34.57	32.84	35.03	46.17	54.45	50.84	44.04	43.87	44.80	47.29	46.41	46.63	50.12	54.88	69.64	84.00	74.79	61.31	48.96	43.67	40.30
323814	1.50	1.50	1.32	1.42	1.56	1.73	2.32	2.84	2.51	2.06	1.93	1.93	2.04	1.95	1.96	2.25	2.61	3.25	3.85	3.36	2.70	2.24	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	40.23	38.88	37.23	34.80	33.78	35.76	47.01	54.45	53.11	48.73	46.99	46.92	48.27	50.53	51.61	55.56	56.25	81.38	85.14	76.15	62.49	49.91	45.29	41.23
24151	1.81	1.35	1.70	1.66	2.50	2.46	3.16	2.84	2.85	3.15	2.77	2.96	2.35	2.27	2.73	3.07	3.97	4.25	4.97	4.71	3.87	3.18	3.34	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.67	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
STURGEON_POOL_HYD	39.31	38.51	36.59	34.20	32.65	34.73	45.69	53.99	50.65	43.74	43.96	44.97	47.42	46.59	46.86	50.36	55.25	70.90	85.60	76.15	62.31	49.15	43.80	40.15
23609	0.88	0.98	1.07	1.06	1.38	1.43	1.84	2.37	2.32	1.76	2.01	2.10	2.17	2.13	2.19	2.49	2.98	4.51	5.45	4.71	3.69	2.43	2.13	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	38.62	37.68	35.70	33.18	31.09	33.10	43.59	51.36	48.09	41.77	41.73	42.57	44.98	44.15	44.40	47.44	51.49	65.26	78.87	70.22	57.91	46.30	41.38	38.19
345037	0.19	0.15	0.18	0.03	-0.19	-0.20	-0.26	-0.26	-0.24	-0.21	-0.21	-0.30	-0.27	-0.31	-0.27	-0.43	-0.78	-1.13	-1.29	-1.21	-0.70	-0.42	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	38.62	37.68	35.70	33.18	31.09	33.10	43.59	51.36	48.09	41.77	41.73	42.57	44.98	44.15	44.40	47.44	51.49	65.26	78.87	70.22	57.91	46.30	41.38	38.19
345038	0.19	0.15	0.18	0.03	-0.19	-0.20	-0.26	-0.26	-0.24	-0.21	-0.21	-0.30	-0.27	-0.31	-0.27	-0.43	-0.78	-1.13	-1.29	-1.21	-0.70	-0.42	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	38.58	37.68	35.66	33.18	31.09	33.10	43.59	51.36	48.09	41.73	41.69	42.57	44.98	44.15	44.36	47.44	51.54	65.32	78.96	70.36	57.97	46.30	41.38	38.22
345035	0.15	0.15	0.14	0.03	-0.19	-0.20	-0.26	-0.26	-0.24	-0.25	-0.25	-0.30	-0.27	-0.31	-0.31	-0.43	-0.73	-1.06	-1.20	-1.07	-0.64	-0.42	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	38.58	37.68	35.66	33.18	31.09	33.10	43.59	51.36	48.09	41.73	41.69	42.57	44.98	44.15	44.36	47.44	51.54	65.32	78.96	70.36	57.97	46.30	41.38	38.22
345036	0.15	0.15	0.14	0.03	-0.19	-0.20	-0.26	-0.26	-0.24	-0.25	-0.25	-0.30	-0.27	-0.31	-0.31	-0.43	-0.73	-1.06	-1.20	-1.07	-0.64	-0.42	-0.29	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.20	38.36	36.44	34.10	32.53	34.66	45.60	53.94	48.39	39.66	41.34	43.72	46.63	42.27	42.12	45.12	55.30	123.38	85.45	76.00	62.13	49.06	43.35	40.07
345026	0.77	0.83	0.92	0.96	1.25	1.37	1.75	2.32	2.27	1.81	2.01	2.10	2.22	2.18	2.28	2.54	3.03	4.45	5.29	4.57	3.52	2.34	2.00	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	4.12	2.62	1.25	0.83	4.36	4.82	5.29	0.00	-52.54	0.00	0.00	0.00	0.00	0.32	0.00
SWANROAD_115KV_TB1	35.05	34.19	31.90	29.89	28.43	29.97	38.46	44.71	41.99	37.19	36.70	37.85	39.82	39.30	39.42	42.20	46.08	57.87	70.30	63.93	51.40	41.49	37.88	36.03
355699	-3.38	-3.34	-3.62	-3.25	-2.85	-3.33	-5.39	-6.30	-6.04	-4.79	-5.24	-5.02	-5.43	-5.16	-5.23	-5.65	-6.17	-8.50	-9.86	-7.50	-7.21	-5.23	-3.79	-2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.30	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	36.66	35.54	33.21	31.09	29.53	31.57	40.96	47.75	44.85	39.50	38.96	39.96	42.17	41.57	41.66	44.69	48.85	61.85	75.75	68.50	55.15	44.29	40.17	37.88
323694	-1.77	-1.99	-2.31	-2.05	-1.75	-1.73	-2.89	-3.36	-3.24	-2.48	-2.98	-2.92	-3.08	-2.89	-2.99	-3.16	-3.40	-4.51	-4.41	-2.93	-3.46	-2.43	-1.50	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.25	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
323597	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	37.81	36.86	34.81	32.55	30.84	32.90	43.45	50.90	47.73	41.69	41.56	42.48	44.84	44.10	44.26	47.34	51.69	65.78	79.59	71.00	58.14	46.39	41.38	38.18
323598	-0.61	-0.68	-0.71	-0.60	-0.44	-0.40	-0.39	-0.57	-0.53	-0.29	-0.38	-0.39	-0.41	-0.36	-0.40	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.33	-0.29	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	37.81	36.82	34.77	32.51	30.81	32.86	43.41	51.05	47.75	41.64	41.52	42.44	44.80	44.06	44.22	47.35	51.69	65.79	79.59	71.00	58.14	46.35	41.34	38.15
24017	-0.61	-0.71	-0.75	-0.63	-0.47	-0.43	-0.44	-0.57	-0.58	-0.34	-0.42	-0.43	-0.45	-0.40	-0.45	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.37	-0.33	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	39.35	38.47	36.55	34.24	32.65	34.83	45.82	54.20	48.21	38.96	41.07	43.77	46.76	41.61	41.36	44.32	55.72	102.52	86.09	76.58	62.60	49.34	43.57	40.30
55660	0.92	0.94	1.03	1.09	1.38	1.53	1.97	2.58	2.61	2.06	2.35	2.44	2.53	2.53	2.64	2.97	3.45	5.05	5.93	5.14	3.99	2.62	2.29	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	5.08	3.23	1.55	1.03	5.38	5.95	6.52	0.00	-31.08	0.00	0.00	0.00	0.00	0.39	0.00
TEALLAVE_115KV_TB7	37.62	36.67	34.63	32.38	30.68	32.70	43.19	50.74	47.51	41.43	41.36	42.27	44.61	43.88	44.04	47.16	51.43	65.46	79.11	70.58	57.79	46.07	41.13	37.95
355573	-0.81	-0.86	-0.89	-0.76	-0.59	-0.60	-0.66	-0.88	-0.82	-0.55	-0.59	-0.60	-0.63	-0.58	-0.63	-0.72	-0.84	-0.93	-1.04	-0.86	-0.82	-0.65	-0.54	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	35.85	34.79	32.50	30.43	28.93	30.77	39.68	46.20	43.42	38.37	37.87	38.97	41.04	40.50	40.58	43.50	47.49	59.86	72.94	66.15	53.28	42.89	39.01	36.95
80808	-2.57	-2.74	-3.02	-2.72	-2.35	-2.53	-4.17	-4.85	-4.64	-3.61	-4.07	-3.90	-4.21	-3.96	-4.06	-4.36	-4.76	-6.51	-7.21	-5.29	-5.33	-3.83	-2.67	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.27	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	37.62	36.67	34.63	32.38	30.68	32.73	43.19	50.79	47.56	41.48	41.36	42.27	44.66	43.93	44.09	47.16	51.48	65.46	79.19	70.65	57.79	46.11	41.13	37.99
55572	-0.81	-0.86	-0.89	-0.76	-0.59	-0.57	-0.66	-0.83	-0.77	-0.50	-0.59	-0.60	-0.59	-0.53	-0.58	-0.72	-0.78	-0.93	-0.96	-0.79	-0.82	-0.61	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	39.85	38.47	37.05	34.60	33.69	35.53	46.70	54.14	52.68	48.35	46.83	46.15	47.48	50.04	51.11	55.32	55.52	81.11	84.81	75.29	62.01	49.34	44.74	41.27
55817	1.42	0.94	1.53	1.46	2.41	2.23	2.85	2.53	2.42	2.77	2.60	2.19	1.49	1.78	2.23	2.82	3.24	3.98	4.65	3.86	3.40	2.62	2.79	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
TILDEN___115KV_TB1	37.81	36.82	34.77	32.51	30.81	32.86	43.41	51.05	47.75	41.64	41.52	42.44	44.80	44.06	44.22	47.35	51.69	65.79	79.59	71.00	58.14	46.35	41.34	38.15
80814	-0.61	-0.71	-0.75	-0.63	-0.47	-0.43	-0.44	-0.57	-0.58	-0.34	-0.42	-0.43	-0.45	-0.40	-0.45	-0.53	-0.57	-0.60	-0.56	-0.43	-0.47	-0.37	-0.33	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	40.23	39.07	37.23	34.83	33.56	35.69	46.96	54.82	53.36	48.73	47.41	47.01	48.50	50.98	52.05	56.27	56.46	82.64	86.58	77.00	63.36	50.15	45.29	41.43
323695	1.81	1.54	1.70	1.69	2.28	2.40	3.11	3.20	3.09	3.15	3.19	3.04	2.53	2.71	3.17	3.78	4.18	5.51	6.41	5.57	4.75	3.41	3.33	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.02	-10.74	-0.01	0.00	0.00	-0.02	-0.28	-0.02
TRINITY__115KV__ 4 BK	39.47	38.62	36.51	34.24	32.53	34.63	45.60	53.73	50.31	43.62	43.62	44.59	47.01	46.19	46.41	49.74	54.41	68.98	82.96	73.93	60.78	48.45	43.17	39.88
55933	1.04	1.09	0.99	1.09	1.25	1.33	1.75	2.12	1.98	1.64	1.68	1.71	1.76	1.73	1.74	1.87	2.14	2.59	2.81	2.50	2.17	1.73	1.50	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	36.93	35.69	33.50	31.35	29.71	31.87	41.61	48.23	45.34	40.17	39.85	40.86	43.12	42.46	42.60	45.56	49.59	62.92	76.71	69.00	55.80	44.85	40.38	37.72
323587	-1.50	-1.84	-2.02	-1.79	-1.56	-1.43	-2.24	-2.99	-2.80	-1.81	-2.10	-2.01	-2.13	-2.00	-2.05	-2.30	-2.67	-3.45	-3.45	-2.43	-2.81	-1.87	-1.29	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	40.43	39.52	37.26	34.96	33.22	35.49	46.83	55.38	51.62	44.71	44.42	45.36	47.78	46.90	47.08	50.70	55.46	70.44	85.13	75.65	61.95	49.43	44.26	40.84
24058	2.00	1.99	1.74	1.82	1.94	2.20	2.98	3.77	3.29	2.73	2.47	2.49	2.53	2.44	2.41	2.82	3.19	4.05	4.97	4.21	3.34	2.71	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	39.16	38.24	36.19	33.64	31.56	33.66	44.38	52.34	48.96	42.44	42.40	43.13	45.61	44.77	45.03	47.97	51.75	65.39	79.03	70.43	58.08	46.77	41.88	38.65
24056	0.73	0.71	0.67	0.50	0.28	0.37	0.53	0.72	0.63	0.46	0.46	0.26	0.36	0.31	0.36	0.10	-0.52	-0.99	-1.12	-1.00	-0.53	0.05	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.43	34.23	32.07	29.99	28.49	30.70	40.21	46.43	43.57	38.12	37.92	38.93	41.04	40.50	40.80	43.96	48.63	62.11	75.59	68.22	54.68	43.12	38.34	36.38
355964	-3.00	-3.30	-3.45	-3.15	-2.78	-2.60	-3.64	-4.39	-4.40	-3.86	-4.03	-3.94	-4.21	-3.96	-3.84	-3.88	-3.61	-4.25	-4.57	-3.21	-3.93	-3.60	-3.33	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.37	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	38.89	38.02	35.95	33.54	31.75	33.80	44.55	52.39	49.06	42.57	42.61	43.56	46.02	45.17	45.34	48.54	53.00	67.32	81.28	72.36	59.32	47.19	41.96	38.72
80826	0.46	0.49	0.43	0.40	0.47	0.50	0.70	0.77	0.72	0.59	0.67	0.69	0.77	0.71	0.67	0.67	0.73	0.93	1.12	0.93	0.70	0.47	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	39.35	38.51	36.48	34.14	32.43	34.56	45.56	53.99	50.55	43.70	43.79	44.76	47.28	46.46	46.51	49.85	54.48	69.45	83.84	74.58	61.08	48.50	43.09	39.80
345011	0.92	0.98	0.96	0.99	1.16	1.27	1.71	2.06	2.08	1.72	1.85	1.89	2.04	2.00	1.83	1.96	2.20	3.05	3.69	3.14	2.46	1.78	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.15	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	39.62	38.73	36.58	34.37	32.65	34.80	45.78	53.88	50.41	43.74	43.66	44.63	47.06	46.19	46.41	49.84	54.57	69.24	83.12	74.15	60.84	48.59	43.30	39.99
24020	1.19	1.20	1.06	1.23	1.37	1.50	1.93	2.27	2.08	1.76	1.72	1.76	1.81	1.73	1.74	1.96	2.30	2.85	2.97	2.71	2.23	1.87	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	36.01	34.68	32.47	30.43	28.84	30.87	39.95	45.86	43.17	38.49	38.13	39.27	41.36	40.77	40.90	43.69	47.49	60.13	73.18	66.22	53.34	43.03	38.96	36.72
323832	-2.42	-2.85	-3.05	-2.72	-2.44	-2.43	-3.90	-5.26	-4.93	-3.48	-3.82	-3.60	-3.89	-3.69	-3.75	-4.17	-4.76	-6.24	-6.97	-5.21	-5.28	-3.69	-2.71	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.23	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	38.74	37.83	35.84	33.31	31.21	33.23	43.76	51.62	48.33	41.98	41.94	42.79	45.25	44.41	44.58	47.83	51.75	65.52	79.19	70.43	58.26	46.58	41.59	38.38
323787	0.31	0.30	0.32	0.17	-0.06	-0.07	-0.09	0.00	0.00	0.00	0.00	-0.09	0.00	-0.04	-0.09	-0.05	-0.52	-0.86	-0.96	-1.00	-0.35	-0.14	-0.08	-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

V_CMP_10_SYNC_DSASP	39.04	38.09	36.09	33.54	31.50	33.53	44.16	52.18	48.81	42.36	42.36	43.21	45.66	44.81	44.98	48.26	52.48	66.52	80.40	71.50	58.85	47.00	41.96	38.72
323788	0.61	0.56	0.57	0.40	0.22	0.23	0.31	0.57	0.48	0.38	0.42	0.34	0.41	0.36	0.31	0.38	0.21	0.13	0.24	0.07	0.23	0.28	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	38.93	38.02	36.02	33.47	31.40	33.43	44.02	51.93	48.62	42.19	42.19	43.04	45.52	44.64	44.85	48.07	52.11	65.99	79.84	71.00	58.50	46.81	41.80	38.61
323841	0.50	0.49	0.50	0.33	0.13	0.13	0.18	0.31	0.29	0.21	0.25	0.17	0.27	0.18	0.18	0.19	-0.16	-0.40	-0.32	-0.43	-0.12	0.09	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	39.85	38.81	36.48	34.10	32.37	34.70	46.04	53.99	50.36	43.41	43.16	43.94	46.47	45.75	45.61	48.88	53.52	68.64	83.52	74.36	60.84	48.31	42.71	39.65
323830	1.42	1.28	0.96	0.96	1.09	1.40	2.19	2.37	2.03	1.43	1.22	1.07	1.22	1.29	0.94	1.01	1.25	2.26	3.37	2.93	2.23	1.59	1.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	39.93	39.03	36.87	34.57	32.84	35.03	46.17	54.45	50.84	44.08	43.91	44.84	47.33	46.46	46.68	50.08	54.83	69.51	83.92	74.72	61.31	48.92	43.67	40.30
323816	1.50	1.50	1.35	1.43	1.56	1.73	2.32	2.84	2.51	2.10	1.97	1.97	2.08	2.00	2.01	2.20	2.56	3.12	3.77	3.29	2.70	2.20	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	39.62	38.77	36.66	34.37	32.65	34.76	45.78	53.94	50.51	43.83	43.79	44.76	47.24	46.37	46.59	49.98	54.62	69.24	83.36	74.29	61.02	48.68	43.34	40.03
323786	1.19	1.24	1.14	1.23	1.38	1.47	1.93	2.32	2.17	1.85	1.85	1.89	1.99	1.91	1.92	2.11	2.35	2.85	3.21	2.86	2.40	1.96	1.67	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	39.04	38.09	36.09	33.54	31.50	33.53	44.16	52.18	48.81	42.36	42.36	43.21	45.66	44.81	44.98	48.26	52.48	66.52	80.40	71.50	58.85	47.00	41.96	38.72
323789	0.61	0.56	0.57	0.40	0.22	0.23	0.31	0.57	0.48	0.38	0.42	0.34	0.41	0.36	0.31	0.38	0.21	0.13	0.24	0.07	0.23	0.28	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	40.58	39.30	37.51	35.07	33.94	36.03	47.40	55.07	53.55	49.10	47.62	47.09	48.44	51.07	52.14	56.47	56.83	82.77	86.90	77.22	63.54	50.47	45.70	41.96
56697	2.15	1.76	1.99	1.92	2.66	2.73	3.55	3.46	3.29	3.53	3.40	3.13	2.53	2.80	3.26	3.97	4.55	5.64	6.73	5.79	4.92	3.74	3.75	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.66	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.47	38.58	36.66	34.34	32.78	34.93	45.95	54.35	48.35	39.07	41.18	43.89	46.89	41.73	41.48	44.44	55.87	95.48	86.33	76.79	62.78	49.48	43.69	40.41
345027	1.04	1.05	1.14	1.19	1.50	1.63	2.10	2.74	2.75	2.18	2.47	2.57	2.67	2.67	2.77	3.11	3.61	5.24	6.17	5.36	4.16	2.76	2.42	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	5.09	3.23	1.55	1.03	5.39	5.96	6.54	0.00	-23.85	0.00	0.00	0.00	0.00	0.40	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.93	39.03	37.05	34.63	33.12	35.36	46.61	55.23	53.91	48.55	47.48	47.33	49.48	51.79	52.46	56.47	56.71	83.55	87.55	77.79	63.60	50.13	45.04	40.99
345008	1.50	1.50	1.53	1.49	1.85	2.06	2.76	3.61	3.62	2.94	3.23	3.34	3.48	3.47	3.53	3.93	4.44	6.31	7.37	6.36	4.98	3.41	3.08	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.64	-2.31	-1.12	-0.75	-3.86	-4.26	-4.67	0.00	-10.85	-0.02	0.00	0.00	0.00	-0.28	0.00
W50THST__13_KV_LOAD	40.04	39.15	37.15	34.77	33.25	35.49	46.79	55.49	54.15	48.76	47.69	47.55	49.75	52.01	52.72	56.76	56.97	83.88	87.95	78.15	63.89	50.32	45.21	41.15
356117	1.61	1.61	1.63	1.62	1.97	2.20	2.94	3.87	3.87	3.15	3.44	3.56	3.76	3.69	3.80	4.21	4.70	6.64	7.78	6.71	5.28	3.60	3.25	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.64	-2.31	-1.12	-0.75	-3.86	-4.26	-4.67	0.00	-10.85	-0.02	0.00	0.00	0.00	-0.28	0.00
WADING RIVER_IC_1	39.47	38.13	36.80	34.40	33.53	35.23	46.22	53.53	52.25	47.93	46.20	46.06	47.43	49.65	50.67	54.60	55.20	80.51	84.09	75.22	61.44	48.92	44.41	40.38
23522	1.04	0.60	1.28	1.26	2.25	1.93	2.37	1.91	1.98	2.35	1.97	2.10	1.45	1.38	1.79	2.10	2.93	3.38	3.93	3.78	2.81	2.20	2.46	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
WADING RIVER_IC_2	39.47	38.13	36.80	34.40	33.53	35.23	46.22	53.53	52.25	47.93	46.20	46.06	47.43	49.65	50.67	54.60	55.20	80.51	84.09	75.22	61.44	48.92	44.41	40.38
23547	1.04	0.60	1.28	1.26	2.25	1.93	2.37	1.91	1.98	2.35	1.97	2.10	1.45	1.38	1.79	2.10	2.93	3.38	3.93	3.78	2.81	2.20	2.46	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
WADING RIVER_IC_3	39.47	38.13	36.80	34.40	33.53	35.23	46.22	53.53	52.25	47.93	46.20	46.06	47.43	49.65	50.67	54.60	55.20	80.51	84.09	75.22	61.44	48.92	44.41	40.38
23601	1.04	0.60	1.28	1.26	2.25	1.93	2.37	1.91	1.98	2.35	1.97	2.10	1.45	1.38	1.79	2.10	2.93	3.38	3.93	3.78	2.81	2.20	2.46	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.73	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	-0.01	-0.01	-0.28	-0.01
WALDENNY_12_KV_BK2	35.74	34.53	32.18	30.13	28.65	30.63	39.42	46.32	43.81	38.20	37.66	38.84	40.81	40.28	40.35	43.39	47.69	59.59	72.30	65.58	52.98	42.51	38.63	36.68
80841	-2.69	-3.00	-3.34	-3.02	-2.63	-2.66	-4.43	-4.59	-4.20	-3.78	-4.28	-4.03	-4.43	-4.18	-4.29	-4.45	-4.55	-6.77	-7.86	-5.86	-5.63	-4.20	-3.04	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.32	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	39.39	38.54	36.62	34.27	32.68	34.83	45.82	54.20	50.44	43.11	43.59	44.89	47.48	45.93	46.10	49.52	55.51	71.23	86.01	76.50	62.54	49.34	43.86	40.26
24148	0.96	1.01	1.10	1.13	1.41	1.53	1.97	2.58	2.56	1.97	2.18	2.27	2.40	2.36	2.41	2.73	3.24	4.85	5.85	5.07	3.93	2.62	2.25	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.84	0.53	0.26	0.17	0.89	0.98	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00

WARRENSBURG____	40.43	39.52	37.26	34.97	33.22	35.49	46.83	55.38	51.62	44.71	44.42	45.36	47.78	46.90	47.08	50.60	55.40	70.30	85.05	75.50	61.95	49.43	44.26	40.84
23737	2.00	1.99	1.74	1.82	1.94	2.20	2.98	3.77	3.29	2.73	2.47	2.49	2.53	2.45	2.41	2.73	3.14	3.92	4.89	4.07	3.34	2.71	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	39.81	38.92	36.98	34.57	33.09	35.29	46.44	55.02	53.66	48.33	47.35	47.21	49.30	51.60	52.31	56.22	56.40	83.06	87.07	77.35	63.30	49.94	44.95	40.88
23538	1.38	1.39	1.46	1.43	1.81	2.00	2.59	3.41	3.38	2.73	3.10	3.22	3.30	3.29	3.39	3.69	4.13	5.84	6.89	5.93	4.69	3.22	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00
WATKINRD_115KV_LN8_ILLION	38.74	37.87	35.80	33.44	31.62	33.70	44.38	52.23	48.86	42.44	42.45	43.39	45.79	44.99	45.16	48.40	52.90	67.12	81.04	72.22	59.20	47.09	41.92	38.68
55919	0.31	0.34	0.28	0.30	0.34	0.40	0.53	0.62	0.53	0.46	0.50	0.51	0.54	0.53	0.49	0.53	0.63	0.73	0.88	0.79	0.59	0.37	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	39.35	38.54	36.58	34.27	32.69	34.83	45.82	54.25	50.89	43.78	43.87	44.89	47.38	46.55	46.81	50.31	55.62	71.70	86.80	77.36	62.89	49.43	44.01	40.19
323627	0.92	1.01	1.06	1.13	1.41	1.53	1.98	2.63	2.56	1.80	1.93	2.02	2.13	2.09	2.14	2.44	3.35	5.31	6.65	5.93	4.28	2.71	2.33	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	40.58	39.30	37.51	35.07	33.94	36.03	47.40	55.07	53.55	49.10	47.62	47.09	48.44	51.07	52.14	56.47	56.83	82.77	86.90	77.22	63.54	50.47	45.70	41.96
23714	2.15	1.76	1.99	1.92	2.66	2.73	3.55	3.46	3.29	3.53	3.40	3.13	2.53	2.80	3.26	3.97	4.55	5.64	6.73	5.79	4.92	3.74	3.75	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.66	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
WEST CANADA___HYD	38.51	37.61	35.59	33.24	31.47	33.50	44.11	51.87	48.62	42.19	42.15	43.09	45.48	44.68	44.89	48.11	52.64	66.85	80.64	71.86	58.91	46.95	41.84	38.61
24049	0.08	0.08	0.07	0.10	0.19	0.20	0.26	0.26	0.29	0.21	0.21	0.22	0.23	0.22	0.22	0.24	0.37	0.47	0.48	0.43	0.29	0.23	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	36.58	35.50	33.14	31.05	29.49	31.50	40.87	47.63	44.74	39.42	38.88	39.87	42.08	41.48	41.57	44.60	48.75	61.72	75.59	68.29	54.98	44.20	40.09	37.80
24143	-1.84	-2.03	-2.38	-2.09	-1.78	-1.80	-2.98	-3.46	-3.33	-2.56	-3.06	-3.00	-3.17	-2.98	-3.08	-3.26	-3.50	-4.65	-4.57	-3.14	-3.63	-2.52	-1.58	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.25	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	37.93	36.97	34.92	32.65	30.96	33.03	43.54	52.18	48.33	41.60	41.52	42.44	44.80	44.10	44.31	47.58	52.10	66.29	80.24	71.72	58.50	46.49	41.42	38.42
323668	-0.50	-0.56	-0.60	-0.50	-0.31	-0.27	-0.31	-0.46	-0.48	-0.38	-0.42	-0.43	-0.45	-0.36	-0.40	-0.34	-0.21	-0.13	0.08	0.29	-0.12	-0.23	-0.25	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.48	0.00	0.00	0.00	0.00	0.00	-0.04	-0.04	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	35.55	34.30	32.22	30.03	28.56	30.50	39.55	45.62	43.26	37.99	37.65	38.41	40.45	39.70	39.67	42.71	46.79	59.17	72.22	64.86	52.87	42.56	38.09	36.11
323626	-2.88	-3.23	-3.30	-3.12	-2.72	-2.80	-4.30	-4.85	-4.54	-3.99	-4.28	-4.46	-4.80	-4.76	-4.96	-5.12	-5.44	-7.17	-7.94	-6.57	-5.74	-4.16	-3.58	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.53	0.00	0.01	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.00	0.00	0.01	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	39.35	38.51	36.59	34.24	32.68	34.86	45.87	54.20	48.20	38.98	41.05	43.76	46.75	41.60	41.34	44.30	55.67	93.18	85.93	76.43	62.54	49.34	43.57	40.30
55557	0.92	0.98	1.07	1.09	1.41	1.56	2.02	2.58	2.61	2.10	2.35	2.44	2.53	2.53	2.64	2.97	3.40	4.98	5.77	5.00	3.93	2.62	2.29	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	5.10	3.24	1.55	1.03	5.40	5.97	6.54	0.00	-21.81	0.00	0.00	0.00	0.00	0.40	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.35	38.51	36.59	34.24	32.68	34.86	45.87	54.20	48.20	38.98	41.05	43.76	46.75	41.60	41.34	44.30	55.67	93.18	85.93	76.43	62.54	49.34	43.57	40.30
345015	0.92	0.98	1.07	1.09	1.41	1.56	2.02	2.58	2.61	2.10	2.35	2.44	2.53	2.53	2.64	2.97	3.40	4.98	5.77	5.00	3.93	2.62	2.29	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	5.10	3.24	1.55	1.03	5.40	5.97	6.54	0.00	-21.81	0.00	0.00	0.00	0.00	0.40	0.00
WHITEHAL_115KV_TB1	41.00	40.08	37.76	35.46	33.69	36.09	47.71	56.52	52.54	45.42	45.05	45.91	48.42	47.53	47.71	51.37	56.29	71.43	86.65	76.86	62.95	50.27	44.97	41.49
80871	2.57	2.55	2.24	2.32	2.41	2.80	3.86	4.90	4.20	3.44	3.10	3.04	3.17	3.07	3.04	3.49	4.02	5.05	6.49	5.43	4.34	3.55	3.29	3.04
	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
WHITEPLN_13_KV_LOAD	40.04	39.15	37.19	34.77	33.25	35.49	46.79	55.54	54.27	48.90	47.83	47.52	49.78	52.14	52.93	57.08	57.02	84.70	88.18	78.36	63.95	50.36	45.26	41.11
356215	1.61	1.61	1.67	1.62	1.97	2.20	2.94	3.92	3.87	3.06	3.44	3.47	3.76	3.60	3.75	4.26	4.76	6.90	8.02	6.93	5.33	3.64	3.29	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.85	-2.45	-1.17	-0.78	-4.08	-4.51	-4.95	0.00	-11.41	-0.01	0.00	0.00	0.00	-0.30	0.00
WM_FLOYD_69_KV_BK2	39.89	38.54	37.05	34.60	33.65	35.53	46.70	54.09	52.63	48.35	46.78	46.15	47.51	50.09	51.16	55.36	55.57	81.17	84.89	75.43	62.13	49.53	44.91	41.39
356380	1.46	1.01	1.53	1.46	2.38	2.23	2.85	2.48	2.37	2.77	2.56	2.19	1.54	1.82	2.28	2.87	3.29	4.05	4.73	4.00	3.52	2.80	2.96	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-3.60	-2.28	-1.09	-0.72	-3.81	-4.21	-4.62	-0.01	-10.74	-0.01	0.00	0.00	-0.01	-0.28	-0.01
WOODARD__115KV_TB2	37.62	36.67	34.63	32.38	30.65	32.70	43.15	50.69	47.51	41.39	41.31	42.23	44.57	43.84	44.00	47.11	51.38	65.32	79.03	70.50	57.73	46.02	41.09	37.92
355635	-0.81	-0.86	-0.89	-0.76	-0.63	-0.60	-0.70	-0.93	-0.82	-0.59	-0.63	-0.64	-0.68	-0.62	-0.67	-0.77	-0.89	-1.06	-1.12	-0.93	-0.88	-0.70	-0.58	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	39.77	38.88	36.98	34.57	33.09	35.26	46.35	54.76	53.37	48.08	47.14	46.99	49.12	51.38	52.13	56.07	56.24	83.06	86.98	77.42	63.35	49.85	44.95	40.88
23770	1.34	1.35	1.46	1.43	1.81	1.96	2.50	3.15	3.09	2.48	2.89	3.00	3.12	3.07	3.22	3.54	3.97	5.84	6.81	6.00	4.75	3.13	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-3.63	-2.30	-1.12	-0.75	-3.86	-4.24	-4.66	0.00	-10.83	-0.02	0.01	0.01	0.00	-0.28	0.00