Day Ahead Market Generator LBMP

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

Generator Data

10/02/2026

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	39.83	36.43	34.28	33.99	34.61	39.47	50.57	55.84	52.62	48.94	49.06	49.10	51.01	53.59	54.78	57.28	66.49	71.75	70.72	67.33	54.54	49.74	45.98	41.43
24138	2.22	1.96	1.88	1.80	1.71	1.77	2.41	2.66	2.55	2.55	2.82	2.60	3.03	2.82	3.00	3.19	4.29	4.38	4.32	3.87	3.04	3.04	2.68	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
74TH STREET_GT_1	39.90	36.53	34.41	34.12	34.71	39.55	50.57	55.89	52.72	49.03	49.20	49.20	51.10	53.69	54.83	57.23	66.49	71.75	70.72	67.27	54.54	49.84	46.11	41.51
24260	2.29	2.07	2.01	1.93	1.81	1.85	2.41	2.71	2.65	2.64	2.96	2.70	3.13	2.92	3.05	3.14	4.29	4.38	4.32	3.81	3.04	3.13	2.81	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
74TH STREET_GT_2	39.90	36.53	34.41	34.12	34.71	39.55	50.57	55.89	52.72	49.03	49.20	49.20	51.10	53.69	54.83	57.23	66.49	71.75	70.72	67.27	54.54	49.84	46.11	41.51
24261	2.29	2.07	2.01	1.93	1.81	1.85	2.41	2.71	2.65	2.64	2.96	2.70	3.13	2.92	3.05	3.14	4.29	4.38	4.32	3.81	3.04	3.13	2.81	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
ADK HUDSON___FALLS	38.89	35.67	33.60	33.38	34.18	39.13	50.00	55.15	51.71	47.68	47.33	47.54	48.63	51.85	53.37	55.81	64.05	69.24	68.46	65.35	53.00	47.96	44.41	40.48
24011	1.28	1.21	1.20	1.19	1.28	1.43	1.83	1.97	1.65	1.30	1.15	1.07	1.23	1.46	1.60	1.73	1.87	1.89	2.06	1.90	1.49	1.26	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.92	35.74	33.63	33.41	34.25	39.25	50.19	55.31	51.91	47.77	47.46	47.68	48.72	51.96	53.52	55.97	64.36	69.51	68.86	65.67	53.20	48.15	44.58	40.60
23798	1.32	1.28	1.23	1.22	1.35	1.55	2.02	2.13	1.85	1.39	1.29	1.21	1.33	1.56	1.76	1.89	2.18	2.15	2.46	2.22	1.70	1.45	1.30	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.89	35.67	33.60	33.38	34.18	39.13	50.00	55.15	51.71	47.68	47.33	47.54	48.63	51.85	53.37	55.81	64.05	69.24	68.46	65.35	53.00	47.96	44.41	40.48
24028	1.28	1.21	1.20	1.19	1.28	1.43	1.83	1.97	1.65	1.30	1.15	1.07	1.23	1.46	1.60	1.73	1.87	1.89	2.06	1.90	1.49	1.26	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	39.19	35.98	33.82	33.54	34.28	39.21	49.66	54.24	51.21	47.26	46.68	47.12	48.01	51.20	52.85	55.10	63.55	68.23	67.27	64.65	52.84	47.96	44.58	40.40
23527	1.58	1.51	1.42	1.35	1.38	1.51	1.49	1.06	1.15	0.88	0.51	0.65	0.61	0.80	1.09	1.02	1.37	0.87	0.86	1.20	1.34	1.26	1.30	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
24190	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.53	34.40	32.33	32.19	32.93	37.85	48.21	53.39	50.36	46.84	46.50	47.03	47.59	50.80	51.92	53.97	61.81	67.16	66.34	63.20	51.35	46.79	43.58	39.81
355683	-0.08	-0.07	-0.06	0.00	0.03	0.15	0.05	0.21	0.30	0.46	0.32	0.56	0.19	0.40	0.16	-0.11	-0.37	-0.20	-0.07	-0.25	-0.15	0.09	0.30	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	37.91	34.77	32.72	32.51	33.23	38.00	48.31	53.13	50.01	46.15	45.85	46.15	47.12	50.09	51.61	53.97	62.24	67.22	66.41	63.45	51.56	46.79	43.41	40.20
323833	0.30	0.31	0.32	0.32	0.33	0.30	0.14	-0.05	-0.05	-0.23	-0.32	-0.32	-0.28	-0.30	-0.15	-0.11	0.06	-0.13	0.00	0.00	0.05	0.09	0.13	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	37.87	34.77	32.72	32.48	33.19	38.00	48.31	53.13	49.96	46.15	45.85	46.10	47.07	50.04	51.61	53.97	62.24	67.16	66.34	63.45	51.50	46.79	43.37	40.20
323834	0.27	0.31	0.32	0.29	0.30	0.30	0.14	-0.05	-0.10	-0.23	-0.32	-0.37	-0.33	-0.35	-0.15	-0.11	0.06	-0.20	-0.07	0.00	0.00	0.09	0.09	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
23571	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
23572	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
23573	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
23574	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.43	35.29	33.21	32.96	33.69	38.57	48.98	53.92	50.81	47.03	46.77	47.07	48.11	51.15	52.69	55.05	63.36	68.23	67.34	64.40	52.33	47.49	44.02	40.16
323615	0.83	0.83	0.81	0.77	0.79	0.87	0.82	0.74	0.75	0.65	0.60	0.60	0.71	0.76	0.93	0.97	1.18	0.87	0.93	0.95	0.82	0.79	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	37.68	34.53	32.46	32.32	33.06	38.04	48.60	53.92	50.86	47.12	46.82	47.12	48.06	51.25	52.28	54.35	62.24	67.63	66.81	63.64	51.66	46.98	43.76	39.97
55860	0.08	0.07	0.06	0.13	0.17	0.34	0.43	0.74	0.80	0.74	0.65	0.65	0.66	0.86	0.52	0.27	0.06	0.27	0.40	0.19	0.15	0.28	0.48	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	37.68	34.53	32.46	32.32	33.06	38.04	48.60	53.93	50.86	47.08	46.87	47.26	47.97	51.15	52.28	54.35	62.24	67.63	66.80	63.64	51.66	46.98	43.76	39.96
24188	0.08	0.07	0.06	0.13	0.16	0.34	0.43	0.74	0.80	0.70	0.69	0.79	0.57	0.76	0.52	0.27	0.06	0.27	0.40	0.19	0.15	0.28	0.48	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	37.68	34.53	32.46	32.32	33.06	38.04	48.60	53.93	50.86	47.08	46.87	47.26	47.97	51.15	52.28	54.35	62.24	67.63	66.80	63.64	51.66	46.98	43.76	39.96
323711	0.08	0.07	0.06	0.13	0.16	0.34	0.43	0.74	0.80	0.70	0.69	0.79	0.57	0.76	0.52	0.27	0.06	0.27	0.40	0.19	0.15	0.28	0.48	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.42	36.11	33.73	33.38	34.31	38.19	48.28	54.24	50.35	45.05	44.57	44.48	44.88	47.19	48.04	50.59	57.08	62.41	69.15	67.64	53.54	48.80	44.88	41.11
23514	2.22	1.65	1.33	1.19	1.41	1.47	3.04	3.99	2.70	1.25	1.20	1.21	0.76	0.80	0.57	0.97	1.24	2.83	3.78	4.19	2.93	2.10	1.60	1.58
	0.41	0.01	0.00	0.00	0.00	0.98	2.93	2.93	2.41	2.59	2.80	3.19	3.27	4.00	4.30	4.46	6.34	7.77	1.04	0.00	0.90	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	38.21	35.05	32.95	32.74	33.42	38.27	48.70	53.66	50.46	46.71	46.45	46.70	47.73	50.75	52.23	54.62	62.86	67.96	67.07	64.08	52.07	47.26	43.84	39.96
55880	0.60	0.59	0.55	0.55	0.53	0.57	0.53	0.48	0.40	0.32	0.28	0.23	0.33	0.35	0.47	0.54	0.68	0.61	0.66	0.63	0.57	0.56	0.56	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	37.49	34.36	32.30	32.16	32.96	37.97	48.75	54.14	51.06	47.36	47.10	47.35	48.30	51.40	52.54	54.24	61.99	67.49	66.67	63.45	51.76	46.84	43.80	40.04
323606	-0.11	-0.10	-0.10	-0.03	0.07	0.27	0.58	0.96	1.00	0.98	0.92	0.88	0.90	1.01	0.78	0.16	-0.19	0.13	0.27	0.00	0.26	0.14	0.52	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	34.61	32.11	29.91	30.06	30.95	33.70	41.32	45.91	43.30	39.36	39.48	39.59	39.66	41.81	42.24	44.37	48.79	53.15	59.02	57.74	45.84	41.84	39.04	36.25
24010	-2.59	-2.34	-2.49	-2.13	-1.94	-3.05	-4.00	-4.41	-4.41	-4.50	-3.97	-3.76	-4.55	-4.69	-5.33	-5.35	-7.21	-6.67	-6.38	-5.71	-4.79	-4.86	-4.24	-3.28
	0.40	0.01	0.00	0.00	0.00	0.95	2.85	2.86	2.35	2.52	2.73	3.11	3.19	3.90	4.19	4.35	6.18	7.54	1.01	0.00	0.88	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-10.00	-10.00	-10.00	-10.00	28.52	32.62	41.60	46.40	44.17	40.91	41.47	41.83	41.91	43.63	44.10	46.53	52.35	57.25	62.05	59.58	46.55	41.80	38.48	35.97
323751	-5.60	-5.10	-5.09	-5.47	-4.38	-4.26	-4.09	-4.31	-3.85	-3.29	-2.35	-1.95	-2.80	-3.43	-4.04	-3.79	-4.48	-3.64	-3.52	-3.87	-4.22	-4.90	-4.81	-3.56
	42.00	39.36	37.31	36.72	0.00	0.83	2.47	2.47	2.03	2.18	2.35	2.69	2.69	3.33	3.62	3.76	5.35	6.47	0.84	0.00	0.73	0.00	0.00	0.00
ARTHUR KILL_GT_1	39.80	36.44	34.32	34.03	34.62	39.32	49.71	54.88	51.77	48.29	48.50	48.45	50.38	51.30	51.30	53.25	63.94	68.95	68.00	65.39	52.76	49.23	46.07	41.40
23520	2.18	1.96	1.91	1.83	1.71	1.62	1.54	1.70	1.70	1.90	2.26	1.95	2.42	2.07	2.28	2.38	3.42	3.37	3.39	2.86	2.21	2.52	2.77	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	1.16	2.74	3.21	1.66	1.78	1.80	0.91	0.96	-0.01	-0.01	-0.01
ARTHUR_KILL_2	39.72	36.33	34.22	33.94	34.52	39.25	49.56	54.50	51.81	48.14	48.36	48.35	50.19	51.24	51.24	53.08	63.74	68.67	67.72	65.26	52.55	49.00	45.98	41.28
23512	2.10	1.86	1.81	1.74	1.61	1.55	1.40	1.33	1.75	1.76	2.13	1.86	2.23	2.02	2.22	2.22	3.23	3.10	3.12	2.73	2.01	2.29	2.68	1.74
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.00	0.00	-0.06	-0.02	-0.57	1.17	2.75	3.22	1.67	1.78	1.81	0.92	0.96	-0.01	-0.02	-0.01
ARTHUR_KILL_3	39.56	36.19	34.12	33.83	34.41	39.21	50.19	55.15	52.32	48.57	48.73	48.64	50.41	51.43	51.41	53.36	64.06	69.15	68.19	65.71	53.07	49.37	45.67	41.15
23513	1.95	1.72	1.72	1.64	1.51	1.51	2.02	1.97	2.25	2.18	2.49	2.14	2.46	2.21	2.38	2.49	3.54	3.57	3.58	3.17	2.52	2.66	2.38	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.55	1.18	2.74	3.21	1.66	1.78	1.80	0.91	0.96	-0.01	-0.01	0.00

ARTHUR_KILL_COGEN	39.80	36.40	34.32	34.03	34.62	39.32	49.70	54.66	51.96	48.29	48.49	48.49	50.34	51.39	51.40	53.30	63.99	68.94	67.99	65.51	52.75	49.14	46.11	41.40
323718	2.18	1.93	1.91	1.83	1.71	1.62	1.54	1.49	1.90	1.90	2.26	2.00	2.37	2.17	2.38	2.44	3.48	3.37	3.38	2.98	2.21	2.43	2.81	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.00	0.00	-0.06	-0.02	-0.57	1.17	2.75	3.22	1.67	1.78	1.81	0.92	0.96	-0.01	-0.02	-0.01
ASHOKAN____	39.19	35.91	33.76	33.57	34.22	39.13	50.04	55.09	51.61	47.68	47.28	47.63	48.68	51.65	53.42	56.24	65.54	71.19	70.26	67.13	54.13	48.80	45.10	41.15
23654	1.58	1.45	1.36	1.38	1.32	1.43	1.88	1.91	1.55	1.30	1.11	1.16	1.28	1.26	1.66	2.17	3.36	3.84	3.85	3.68	2.63	2.10	1.82	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
ASTORIA_EAST_ENERGY_CC1	39.83	36.44	34.38	34.10	34.71	39.40	50.09	55.20	52.87	48.90	49.12	49.06	50.93	53.74	54.89	57.02	66.00	71.15	70.13	67.20	54.08	49.37	46.08	41.40
323581	2.22	1.96	1.98	1.90	1.81	1.70	1.93	2.02	2.80	2.50	2.86	2.55	2.80	2.87	3.11	2.92	3.79	3.77	3.72	3.74	2.57	2.66	2.77	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_EAST_ENERGY_CC2	39.83	36.44	34.38	34.10	34.71	39.40	50.09	55.20	52.87	48.90	49.12	49.06	50.93	53.74	54.89	57.02	66.00	71.15	70.13	67.20	54.08	49.37	46.08	41.40
323582	2.22	1.96	1.98	1.90	1.81	1.70	1.93	2.02	2.80	2.50	2.86	2.55	2.80	2.87	3.11	2.92	3.79	3.77	3.72	3.74	2.57	2.66	2.77	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT2_1	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24094	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT2_2	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24095	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT2_3	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24096	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT2_4	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24097	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT3_1	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24098	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT3_2	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24099	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT3_3	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24100	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT3_4	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24101	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT4_1	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24102	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT4_2	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24103	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT4_3	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24104	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01

ASTORIA_GT4_4	39.83	36.51	34.38	34.13	34.72	39.44	50.14	55.31	52.37	48.94	49.12	49.07	51.07	53.39	54.42	57.02	66.00	71.15	70.20	67.01	54.13	49.70	46.11	41.44
24105	2.22	2.03	1.98	1.93	1.81	1.73	1.97	2.13	2.30	2.55	2.86	2.56	2.94	2.52	2.64	2.92	3.79	3.77	3.79	3.55	2.63	2.99	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_1	39.91	36.54	34.45	34.16	34.78	39.47	50.24	55.41	52.47	49.08	49.21	49.16	51.17	53.49	54.53	57.18	66.18	71.35	70.40	67.14	54.23	49.79	46.20	41.51
23523	2.29	2.07	2.04	1.96	1.88	1.77	2.07	2.23	2.40	2.69	2.96	2.65	3.03	2.62	2.74	3.08	3.98	3.97	3.98	3.68	2.73	3.08	2.90	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_10	39.83	36.51	34.38	34.10	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.11	53.36	54.37	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.47
24110	2.22	2.03	1.98	1.90	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.94	2.47	2.59	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_11	39.83	36.51	34.38	34.10	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.11	53.36	54.37	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.47
24225	2.22	2.03	1.98	1.90	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.94	2.47	2.59	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_12	39.83	36.51	34.38	34.10	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.11	53.36	54.37	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.47
24226	2.22	2.03	1.98	1.90	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.94	2.47	2.59	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_13	39.83	36.51	34.38	34.10	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.11	53.36	54.37	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.47
24227	2.22	2.03	1.98	1.90	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.94	2.47	2.59	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_5	39.91	36.54	34.45	34.16	34.78	39.47	50.24	55.41	52.47	49.08	49.21	49.16	51.17	53.49	54.53	57.18	66.18	71.35	70.40	67.14	54.23	49.79	46.20	41.51
24106	2.29	2.07	2.04	1.96	1.88	1.77	2.07	2.23	2.40	2.69	2.96	2.65	3.03	2.62	2.74	3.08	3.98	3.97	3.98	3.68	2.73	3.08	2.90	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_7	39.91	36.54	34.45	34.16	34.78	39.47	50.24	55.41	52.47	49.08	49.21	49.16	51.17	53.49	54.53	57.18	66.18	71.35	70.40	67.14	54.23	49.79	46.20	41.51
24107	2.29	2.07	2.04	1.96	1.88	1.77	2.07	2.23	2.40	2.69	2.96	2.65	3.03	2.62	2.74	3.08	3.98	3.97	3.98	3.68	2.73	3.08	2.90	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA_GT_8	39.91	36.54	34.45	34.16	34.78	39.47	50.24	55.41	52.47	49.08	49.21	49.16	51.17	53.49	54.53	57.18	66.18	71.35	70.40	67.14	54.23	49.79	46.20	41.51
24108	2.29	2.07	2.04	1.96	1.88	1.77	2.07	2.23	2.40	2.69	2.96	2.65	3.03	2.62	2.74	3.08	3.98	3.97	3.98	3.68	2.73	3.08	2.90	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA___2	39.83	36.47	34.38	34.13	34.71	39.44	50.14	55.25	52.87	48.90	49.17	49.06	50.98	53.79	54.94	57.02	66.00	71.15	70.20	67.27	54.13	49.42	46.12	41.44
24149	2.22	2.00	1.98	1.93	1.81	1.74	1.98	2.07	2.80	2.50	2.91	2.55	2.84	2.92	3.16	2.92	3.79	3.77	3.78	3.81	2.63	2.71	2.81	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA___3	39.83	36.47	34.38	34.10	34.68	39.44	50.24	55.25	52.62	48.80	49.08	48.97	51.06	53.46	54.52	56.80	65.99	71.08	70.12	66.89	54.08	49.47	46.03	41.47
23516	2.22	2.00	1.98	1.90	1.78	1.74	2.07	2.07	2.55	2.41	2.82	2.46	2.89	2.57	2.74	2.70	3.79	3.70	3.72	3.42	2.57	2.75	2.73	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.49	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA___4	39.83	36.51	34.38	34.10	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.06	53.36	54.37	56.80	65.99	71.08	70.13	66.76	54.08	49.56	45.98	41.47
23517	2.22	2.03	1.98	1.90	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.89	2.47	2.59	2.70	3.79	3.70	3.72	3.30	2.58	2.85	2.68	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.49	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
ASTORIA___5	39.83	36.47	34.38	34.10	34.68	39.44	50.24	55.25	52.62	48.80	49.08	48.97	51.06	53.46	54.52	56.80	65.99	71.08	70.12	66.89	54.08	49.47	46.03	41.47
23518	2.22	2.00	1.98	1.90	1.78	1.74	2.07	2.07	2.55	2.41	2.82	2.46	2.89	2.57	2.74	2.70	3.79	3.70	3.72	3.42	2.57	2.75	2.73	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.49	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
AST_ENERGY_2_CC3	39.64	36.29	34.18	33.89	34.51	39.28	50.24	55.25	52.42	48.71	48.82	48.78	50.63	53.18	54.31	56.69	65.80	71.01	70.06	66.69	54.08	49.46	45.81	41.27
323677	2.03	1.83	1.78	1.70	1.61	1.58	2.07	2.07	2.35	2.32	2.58	2.28	2.65	2.42	2.54	2.60	3.61	3.63	3.65	3.23	2.57	2.75	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
AST_ENERGY_2_CC4	39.64	36.29	34.18	33.89	34.51	39.28	50.24	55.25	52.42	48.71	48.82	48.78	50.63	53.18	54.31	56.69	65.80	71.01	70.06	66.69	54.08	49.46	45.81	41.27
323678	2.03	1.83	1.78	1.70	1.61	1.58	2.07	2.07	2.35	2.32	2.58	2.28	2.65	2.42	2.54	2.60	3.61	3.63	3.65	3.23	2.57	2.75	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00

ATHENS_STG_1	38.40	35.19	33.11	32.87	33.52	38.34	48.84	53.71	50.61	46.94	46.77	46.98	48.06	51.00	52.49	54.94	63.42	68.43	67.60	64.53	52.38	47.63	44.10	40.16
23668	0.79	0.72	0.71	0.68	0.62	0.64	0.67	0.53	0.55	0.56	0.60	0.51	0.66	0.61	0.72	0.86	1.24	1.07	1.20	1.08	0.87	0.93	0.82	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.40	35.19	33.11	32.87	33.52	38.34	48.84	53.71	50.61	46.94	46.77	46.98	48.06	51.00	52.49	54.94	63.42	68.43	67.60	64.53	52.38	47.63	44.10	40.16
23670	0.79	0.72	0.71	0.68	0.62	0.64	0.67	0.53	0.55	0.56	0.60	0.51	0.66	0.61	0.72	0.86	1.24	1.07	1.20	1.08	0.87	0.93	0.82	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.40	35.19	33.11	32.87	33.52	38.34	48.84	53.71	50.61	46.94	46.77	46.98	48.06	51.00	52.49	54.94	63.42	68.43	67.60	64.53	52.38	47.63	44.10	40.16
23677	0.79	0.72	0.71	0.68	0.62	0.64	0.67	0.53	0.55	0.56	0.60	0.51	0.66	0.61	0.72	0.86	1.24	1.07	1.20	1.08	0.87	0.93	0.82	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	37.33	34.26	32.14	31.90	32.67	37.18	47.25	52.31	49.39	45.66	45.48	45.61	46.43	49.10	50.38	52.70	60.23	65.29	66.28	63.89	51.42	46.79	43.11	39.49
323710	-0.15	-0.21	-0.26	-0.29	-0.23	-0.23	-0.05	0.00	0.05	0.05	0.14	0.09	0.00	-0.10	-0.10	-0.05	-0.06	0.13	0.33	0.44	0.31	0.09	-0.17	-0.04
	0.12	0.00	0.00	0.00	0.00	0.29	0.87	0.87	0.72	0.77	0.83	0.95	0.97	1.19	1.28	1.33	1.89	2.20	0.45	0.00	0.39	0.00	0.00	0.00
BABYLON_RES_REC	39.71	36.02	33.89	33.54	34.25	39.17	49.75	52.38	51.06	47.97	48.22	47.98	49.81	51.38	52.86	56.36	65.55	71.48	73.32	67.84	53.67	49.98	46.32	41.43
323704	2.10	1.55	1.49	1.35	1.35	1.47	1.59	0.80	1.00	1.58	1.98	1.49	1.90	0.65	1.09	2.27	3.36	4.11	4.85	4.37	2.16	3.27	3.03	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	-0.01	-0.06	-0.03	-0.51	-0.33	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
BALL_HILL_WT_PWR	35.15	32.56	30.36	30.13	31.09	34.44	42.57	47.45	44.74	40.75	40.82	40.96	41.10	43.25	43.89	46.31	51.37	56.06	61.59	60.08	47.63	43.20	39.99	37.00
323825	-2.07	-1.90	-2.04	-2.06	-1.81	-2.34	-2.84	-2.98	-3.06	-3.20	-2.72	-2.51	-3.22	-3.38	-3.83	-3.57	-4.85	-4.04	-3.85	-3.36	-3.04	-3.50	-3.29	-2.53
	0.38	0.01	0.00	0.00	0.00	0.92	2.75	2.76	2.27	2.43	2.63	3.00	3.08	3.76	4.04	4.20	5.96	7.25	0.97	0.00	0.84	0.00	0.00	0.00
BARON_WINDS___WT_PWR	35.53	32.67	30.68	30.42	31.12	35.50	45.05	50.34	47.53	43.94	43.98	44.25	44.99	47.36	48.68	50.92	57.94	63.25	64.95	62.43	50.24	45.34	41.51	38.19
323822	-1.92	-1.79	-1.72	-1.77	-1.78	-1.81	-1.93	-1.65	-1.55	-1.39	-1.06	-0.93	-1.09	-1.41	-1.35	-1.35	-1.68	-1.15	-1.19	-1.02	-1.03	-1.36	-1.78	-1.34
	0.17	0.00	0.00	0.00	0.00	0.40	1.18	1.19	0.98	1.05	1.13	1.29	1.32	1.62	1.74	1.81	2.57	2.96	0.27	0.00	0.23	0.00	0.00	0.00
BARRETT_IC_1	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23704	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_10	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23701	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_11	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23702	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_12	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23703	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_2	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23705	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_3	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23706	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_4	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23707	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_5	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23708	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00

BARRETT_IC_6	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23709	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_7	39.52	36.02	33.86	33.51	34.21	39.06	49.51	53.95	50.96	47.41	47.95	47.75	49.75	52.11	53.38	56.15	65.30	71.14	72.79	67.39	53.36	49.28	45.72	41.15
23710	1.92	1.55	1.46	1.32	1.32	1.36	1.35	0.85	0.90	1.02	1.71	1.25	1.80	1.36	1.60	2.05	3.11	3.77	4.32	3.93	1.85	2.57	2.42	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
BARRETT_IC_8	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23711	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT_IC_9	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23700	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT___1	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23545	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BARRETT___2	39.52	35.95	33.86	33.51	34.22	39.06	49.51	53.74	51.01	47.78	48.09	47.89	49.75	51.40	52.76	56.20	65.30	71.14	72.79	67.47	53.46	49.56	45.85	41.15
23546	1.92	1.48	1.46	1.32	1.32	1.36	1.35	0.64	0.95	1.39	1.85	1.39	1.80	0.65	0.98	2.11	3.11	3.77	4.31	4.00	1.96	2.85	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BATAVIA__115KV_TB1	36.45	33.63	31.33	31.26	31.94	35.34	43.94	48.17	46.53	42.45	41.99	41.75	42.38	44.34	44.89	47.04	52.52	57.17	62.30	61.48	48.17	44.27	41.20	38.03
55881	-0.75	-0.83	-1.07	-0.93	-0.95	-1.39	-1.35	-2.13	-1.15	-1.39	-1.43	-1.58	-1.80	-2.12	-2.64	-2.65	-3.42	-2.90	-2.52	-1.97	-1.96	-2.43	-2.08	-1.50
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.37	2.54	2.75	3.14	3.22	3.94	4.23	4.39	6.24	7.29	1.58	0.00	1.38	0.00	0.00	0.00
BAYONEEC___CTG1	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323682	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG10	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323750	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG2	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323683	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG3	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323684	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG4	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323685	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG5	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323686	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG6	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323687	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG7	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323688	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00

BAYONEEC___CTG8	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323689	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYONEEC___CTG9	39.67	36.29	34.21	33.89	34.51	39.32	50.28	55.31	52.47	48.75	48.87	48.82	50.62	53.18	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.85	41.27
323749	2.07	1.83	1.81	1.70	1.61	1.62	2.12	2.13	2.40	2.36	2.63	2.32	2.65	2.42	2.59	2.70	3.79	3.77	3.78	3.36	2.68	2.80	2.55	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BAYPORT_69_KV_BK 2	39.94	36.29	34.02	33.57	34.38	39.40	50.04	52.47	51.01	47.55	48.17	47.89	49.92	52.22	53.74	56.74	65.91	72.08	73.99	68.27	53.82	49.98	46.54	41.66
356364	2.33	1.83	1.62	1.38	1.48	1.70	1.88	1.06	0.95	1.16	1.94	1.39	2.04	1.51	1.97	2.65	3.73	4.72	5.51	4.82	2.32	3.27	3.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
BEACON___LESR	38.55	35.36	33.27	33.03	33.75	38.64	49.13	54.08	50.96	47.12	46.82	47.17	48.16	51.20	52.74	55.10	63.49	68.43	67.60	64.59	52.48	47.58	44.10	40.28
323632	0.94	0.89	0.88	0.84	0.85	0.94	0.96	0.90	0.90	0.74	0.65	0.70	0.76	0.80	0.98	1.02	1.31	1.07	1.20	1.14	0.98	0.89	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	38.02	34.88	32.82	32.77	33.59	38.80	50.09	55.89	52.36	48.00	47.65	47.96	48.72	52.16	53.47	55.43	64.11	69.92	69.13	65.86	53.57	48.47	44.84	40.87
24048	0.41	0.42	0.42	0.58	0.69	1.09	1.93	2.71	2.30	1.62	1.48	1.49	1.33	1.76	1.71	1.35	1.93	2.56	2.72	2.41	2.06	1.77	1.56	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	36.56	33.73	31.56	31.26	32.07	35.59	44.07	48.70	46.84	42.95	42.63	42.48	43.17	45.22	45.95	48.04	53.58	57.91	62.93	61.99	48.71	45.02	41.77	38.26
23619	-0.64	-0.72	-0.84	-0.93	-0.82	-1.13	-1.16	-1.54	-0.80	-0.83	-0.74	-0.79	-0.95	-1.16	-1.50	-1.57	-2.24	-2.02	-1.86	-1.46	-1.39	-1.68	-1.51	-1.26
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.59	2.81	3.20	3.28	4.02	4.31	4.48	6.36	7.43	1.62	0.00	1.41	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.95	36.54	34.42	34.13	34.72	39.44	50.19	55.41	52.32	48.76	49.01	49.01	50.98	53.39	54.62	57.07	66.30	71.41	70.46	66.95	54.23	49.65	46.15	41.55
355998	2.33	2.07	2.01	1.93	1.81	1.73	2.02	2.23	2.25	2.37	2.77	2.51	2.99	2.62	2.85	2.97	4.10	4.04	4.05	3.49	2.73	2.94	2.86	2.02
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
BETHLEHEM___GRP	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.55	50.36	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.92	47.12	43.71	39.93
23843	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.37	0.30	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.41	0.42	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.45	50.41	46.61	46.36	46.66	47.64	50.65	52.17	54.51	62.80	67.70	66.81	63.90	51.91	47.17	43.71	39.93
323560	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.27	0.35	0.23	0.19	0.19	0.24	0.25	0.41	0.43	0.62	0.34	0.40	0.45	0.41	0.47	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.45	50.41	46.61	46.36	46.66	47.64	50.65	52.17	54.51	62.80	67.70	66.81	63.90	51.91	47.17	43.71	39.93
323561	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.27	0.35	0.23	0.19	0.19	0.24	0.25	0.41	0.43	0.62	0.34	0.40	0.45	0.41	0.47	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.21	35.05	32.98	32.74	33.46	38.27	48.60	53.45	50.41	46.61	46.36	46.66	47.64	50.65	52.17	54.51	62.80	67.70	66.81	63.90	51.91	47.17	43.71	39.93
323562	0.60	0.59	0.58	0.55	0.56	0.57	0.43	0.27	0.35	0.23	0.19	0.19	0.24	0.25	0.41	0.43	0.62	0.34	0.40	0.45	0.41	0.47	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.19	32.63	30.36	30.16	31.02	34.39	42.34	46.07	44.85	41.04	40.55	40.50	41.15	43.05	43.52	45.71	50.72	55.24	60.03	59.26	46.51	42.68	39.82	36.84
23779	-2.03	-1.83	-2.04	-2.03	-1.88	-2.38	-3.03	-4.31	-2.90	-2.88	-2.96	-2.93	-3.13	-3.53	-4.14	-4.11	-5.41	-5.05	-4.85	-4.19	-3.66	-4.02	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.07	1.53	0.00	1.33	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.21	35.05	32.98	32.74	33.42	38.27	48.60	53.55	50.36	46.61	46.36	46.66	47.68	50.70	52.17	54.51	62.74	67.76	66.80	63.89	51.97	47.17	43.71	39.93
79974	0.60	0.59	0.58	0.55	0.53	0.57	0.43	0.37	0.30	0.23	0.18	0.19	0.28	0.30	0.41	0.43	0.56	0.40	0.40	0.44	0.46	0.47	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	39.52	35.91	33.82	33.48	34.15	39.02	49.42	52.25	50.86	47.74	48.03	47.85	49.62	51.28	52.71	56.09	65.24	71.07	72.86	67.46	53.41	49.60	46.02	41.23
323564	1.92	1.45	1.42	1.29	1.25	1.32	1.25	0.53	0.80	1.35	1.80	1.35	1.70	0.56	0.93	2.00	3.05	3.70	4.38	4.00	1.91	2.90	2.73	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.00	-0.01	-0.06	-0.03	-0.52	-0.34	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	35.19	32.60	30.36	30.16	31.02	34.36	42.36	46.20	44.97	41.20	40.66	40.66	41.27	43.18	43.65	45.74	50.83	55.36	60.10	59.26	46.52	42.68	39.82	36.84
345034	-2.03	-1.86	-2.04	-2.03	-1.88	-2.41	-3.03	-4.20	-2.80	-2.74	-2.86	-2.79	-3.03	-3.43	-4.04	-4.11	-5.35	-4.98	-4.78	-4.19	-3.66	-4.02	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.77	2.78	2.28	2.45	2.65	3.02	3.10	3.79	4.07	4.23	6.00	7.02	1.52	0.00	1.32	0.00	0.00	0.00

BINGHAMTON___COGEN	37.14	34.12	32.04	31.80	32.50	36.98	46.85	51.82	48.94	45.28	45.10	45.27	46.12	48.82	50.14	52.61	60.17	65.28	66.23	63.83	51.27	46.61	42.89	39.25
23790	-0.34	-0.34	-0.36	-0.39	-0.39	-0.41	-0.39	-0.43	-0.35	-0.28	-0.18	-0.19	-0.24	-0.30	-0.26	-0.05	0.00	0.27	0.33	0.38	0.21	-0.09	-0.39	-0.28
	0.13	0.00	0.00	0.00	0.00	0.31	0.93	0.93	0.76	0.82	0.89	1.01	1.04	1.27	1.36	1.42	2.01	2.35	0.51	0.00	0.44	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	34.65	31.98	29.74	29.49	30.30	33.83	42.18	46.62	45.04	41.38	40.87	41.21	41.84	43.80	44.32	46.81	52.52	57.29	61.55	60.40	47.50	43.24	39.86	36.84
355685	-2.59	-2.48	-2.66	-2.70	-2.60	-3.02	-3.42	-3.99	-2.90	-2.74	-2.86	-2.46	-2.75	-3.12	-3.68	-3.35	-4.10	-3.57	-3.45	-3.05	-2.78	-3.46	-3.42	-2.69
	0.36	0.01	0.00	0.00	0.00	0.86	2.57	2.57	2.11	2.27	2.45	2.80	2.81	3.47	3.77	3.91	5.56	6.50	1.41	0.00	1.23	0.00	0.00	0.00
BLACK RIVER___HYD	38.89	35.70	33.53	33.38	34.18	39.51	50.96	57.01	53.31	48.79	48.39	48.75	49.44	53.11	54.45	56.62	65.60	71.53	70.95	67.45	55.00	49.50	45.57	41.51
24047	1.28	1.24	1.13	1.19	1.28	1.81	2.79	3.83	3.25	2.41	2.22	2.28	2.04	2.72	2.69	2.54	3.42	4.18	4.31	4.00	3.30	2.80	2.29	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-0.20	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.89	35.71	33.53	33.38	34.15	39.51	50.96	56.90	53.36	48.84	48.39	48.70	49.44	53.11	54.45	56.62	65.66	71.53	70.72	67.45	54.80	49.45	45.58	41.51
79977	1.28	1.24	1.13	1.19	1.25	1.81	2.79	3.72	3.30	2.46	2.22	2.23	2.04	2.72	2.69	2.54	3.48	4.18	4.32	4.00	3.30	2.76	2.29	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	34.47	31.77	29.58	29.29	30.16	33.60	41.94	47.26	44.69	40.78	40.73	41.40	41.51	43.65	44.16	46.70	52.21	56.91	61.87	60.15	47.80	43.20	39.73	36.72
323608	-2.78	-2.69	-2.82	-2.90	-2.73	-3.24	-3.66	-3.35	-3.25	-3.34	-3.00	-2.28	-3.08	-3.27	-3.83	-3.46	-4.41	-3.70	-3.65	-3.30	-2.93	-3.50	-3.55	-2.81
	0.36	0.01	0.00	0.00	0.00	0.86	2.57	2.57	2.11	2.27	2.45	2.80	2.81	3.47	3.77	3.91	5.56	6.74	0.88	0.00	0.77	0.00	0.00	0.00
BLUESTONE___WT_PWR	37.61	34.60	32.50	32.25	33.00	37.74	48.00	53.51	50.36	46.38	46.21	46.54	47.42	50.63	52.06	54.50	62.65	67.73	68.67	65.42	53.00	47.77	43.89	40.16
323821	0.11	0.14	0.10	0.06	0.10	0.30	0.62	1.12	0.95	0.70	0.78	0.93	0.90	1.31	1.45	1.62	2.18	2.36	2.26	1.97	1.49	1.07	0.61	0.63
	0.11	0.00	0.00	0.00	0.00	0.26	0.79	0.79	0.65	0.69	0.75	0.86	0.88	1.08	1.15	1.20	1.70	1.99	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	37.57	34.46	32.43	32.19	32.90	37.66	47.88	52.76	49.56	45.82	45.57	45.82	46.83	49.79	51.24	53.54	61.68	66.55	65.68	62.81	51.04	46.37	43.02	39.96
24182	-0.04	0.00	0.03	0.00	0.00	-0.04	-0.29	-0.43	-0.50	-0.56	-0.60	-0.65	-0.57	-0.60	-0.52	-0.54	-0.50	-0.81	-0.73	-0.63	-0.46	-0.33	-0.26	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.10	34.95	32.85	32.64	33.33	38.12	48.50	53.45	50.26	46.57	46.31	46.61	47.64	50.59	52.07	54.40	62.68	67.69	66.74	63.83	51.87	47.12	43.67	39.85
24189	0.49	0.48	0.45	0.45	0.43	0.41	0.34	0.27	0.20	0.19	0.14	0.14	0.24	0.20	0.31	0.32	0.50	0.34	0.33	0.38	0.36	0.42	0.39	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	38.05	34.95	32.85	32.74	33.49	38.46	49.24	54.67	51.45	47.35	47.02	47.28	48.09	51.37	52.74	54.89	63.23	68.64	68.28	65.35	52.89	48.01	44.36	40.44
79983	0.49	0.48	0.45	0.55	0.59	0.87	1.40	1.81	1.65	1.25	1.15	1.16	1.04	1.41	1.45	1.30	1.74	2.09	2.06	1.90	1.55	1.31	1.08	0.91
	0.04	0.00	0.00	0.00	0.00	0.11	0.32	0.32	0.26	0.28	0.30	0.35	0.36	0.44	0.47	0.48	0.69	0.80	0.18	0.00	0.16	0.00	0.00	0.00
BORALEX_4TH_BRANCH	39.19	35.95	33.82	33.54	34.28	39.21	49.66	54.35	51.21	47.26	46.63	47.07	48.02	51.25	52.80	55.11	63.49	68.23	67.27	64.65	52.84	47.96	44.58	40.40
23824	1.58	1.48	1.43	1.35	1.38	1.51	1.49	1.17	1.15	0.88	0.46	0.60	0.62	0.86	1.04	1.03	1.31	0.88	0.86	1.21	1.34	1.26	1.30	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	38.21	34.98	32.92	32.70	33.29	38.08	48.79	53.56	50.01	46.47	46.31	46.52	47.64	50.54	52.17	54.94	63.92	69.24	68.33	65.16	52.59	47.54	43.76	40.56
23526	0.60	0.52	0.52	0.51	0.40	0.38	0.62	0.37	-0.05	0.09	0.14	0.05	0.24	0.15	0.41	0.86	1.74	1.88	1.93	1.71	1.08	0.84	0.48	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	38.21	34.98	32.92	32.70	33.29	38.08	48.79	53.56	49.96	46.43	46.22	46.47	47.59	50.44	52.07	54.89	63.79	69.11	68.20	65.10	52.53	47.49	43.71	40.52
23595	0.60	0.52	0.52	0.51	0.40	0.38	0.62	0.37	-0.10	0.05	0.05	0.00	0.19	0.05	0.31	0.81	1.61	1.75	1.79	1.65	1.03	0.79	0.43	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	38.02	34.84	32.76	32.61	33.36	38.42	49.13	54.51	51.21	47.26	47.00	47.40	48.06	51.30	52.33	54.35	62.49	68.10	67.40	64.15	52.12	47.45	44.19	40.32
356060	0.41	0.38	0.36	0.42	0.46	0.72	0.96	1.33	1.15	0.88	0.83	0.93	0.66	0.91	0.57	0.27	0.31	0.74	1.00	0.70	0.62	0.75	0.91	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	38.81	35.64	33.53	33.29	34.05	39.02	49.71	54.72	51.41	47.40	47.01	47.31	48.35	51.55	53.10	55.54	63.86	68.97	68.13	65.10	52.90	47.91	44.41	40.44
323811	1.20	1.17	1.13	1.10	1.15	1.32	1.54	1.54	1.35	1.02	0.83	0.84	0.95	1.16	1.34	1.46	1.68	1.61	1.72	1.65	1.39	1.21	1.12	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	39.00	35.39	33.18	32.74	33.56	38.53	49.03	51.27	49.71	46.34	46.97	46.68	48.73	51.01	52.70	55.77	64.98	71.06	72.92	67.13	52.74	49.04	45.76	41.07
55812	1.39	0.93	0.78	0.55	0.66	0.83	0.87	-0.11	-0.35	-0.05	0.74	0.19	0.85	0.30	0.93	1.68	2.80	3.70	4.45	3.68	1.24	2.33	2.47	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00

BRENTWOD_69_KV_W. BRTWOOD	39.83	36.26	33.99	33.61	34.35	39.32	49.90	52.37	51.01	47.60	48.17	47.89	49.87	52.07	53.43	56.31	65.29	71.27	73.12	67.57	53.51	49.79	46.37	41.59
56703	2.22	1.79	1.59	1.42	1.45	1.62	1.73	0.96	0.95	1.21	1.94	1.39	1.99	1.36	1.66	2.22	3.11	3.91	4.65	4.12	2.01	3.08	3.07	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
BRISTLHL_115KV_TB1	37.01	33.81	31.75	31.51	32.24	37.14	47.93	52.86	49.79	46.20	46.13	46.46	47.34	50.33	51.74	54.10	62.45	67.82	65.92	62.75	51.16	46.05	42.50	38.90
79998	-0.68	-0.65	-0.65	-0.68	-0.66	-0.75	-0.82	-0.90	-0.75	-0.70	-0.60	-0.65	-0.71	-0.86	-0.88	-0.87	-0.99	-1.01	-0.80	-0.70	-0.62	-0.65	-0.78	-0.63
	-0.08	0.00	0.00	0.00	0.00	-0.19	-0.58	-0.58	-0.48	-0.51	-0.56	-0.64	-0.65	-0.80	-0.86	-0.89	-1.26	-1.47	-0.31	0.00	-0.27	0.00	0.00	0.00
BROOKHAVEN___DRP	39.30	35.71	33.47	33.03	33.85	38.87	49.32	51.59	50.06	46.67	47.25	46.96	48.97	51.16	52.60	55.55	64.54	70.59	72.59	66.94	52.74	49.09	45.76	41.03
24191	1.69	1.24	1.07	0.84	0.95	1.17	1.16	0.21	0.00	0.28	1.02	0.46	1.09	0.45	0.83	1.46	2.36	3.23	4.12	3.49	1.24	2.38	2.47	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
BROOKLYN_NAVY_YARD	39.71	36.32	34.21	33.93	34.54	39.36	50.33	55.41	52.52	48.80	48.83	48.83	50.66	53.26	54.41	56.85	66.05	71.21	70.26	66.88	54.23	49.51	45.94	41.35
23515	2.10	1.86	1.81	1.74	1.64	1.66	2.17	2.23	2.45	2.41	2.58	2.32	2.65	2.47	2.64	2.76	3.86	3.84	3.85	3.42	2.73	2.80	2.64	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.61	-0.39	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
BROOKLYN___ARMY_DRP	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
323595	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
BROOME_2_LFGE	37.14	34.12	32.04	31.81	32.50	36.98	46.85	51.99	48.94	45.19	45.10	45.32	46.08	48.77	50.14	52.61	60.17	65.28	66.57	63.83	51.56	46.61	42.89	39.26
323671	-0.34	-0.34	-0.36	-0.38	-0.39	-0.41	-0.39	-0.26	-0.35	-0.37	-0.18	-0.14	-0.28	-0.35	-0.26	-0.05	0.00	0.27	0.33	0.38	0.21	-0.09	-0.39	-0.27
	0.13	0.00	0.00	0.00	0.00	0.31	0.93	0.93	0.76	0.82	0.89	1.01	1.04	1.27	1.36	1.42	2.01	2.35	0.17	0.00	0.15	0.00	0.00	0.00
BROOME___LFGE	37.14	34.12	32.04	31.81	32.50	36.98	46.85	51.99	48.94	45.19	45.10	45.32	46.08	48.77	50.14	52.61	60.17	65.28	66.57	63.83	51.56	46.61	42.89	39.26
323600	-0.34	-0.34	-0.36	-0.38	-0.39	-0.41	-0.39	-0.26	-0.35	-0.37	-0.18	-0.14	-0.28	-0.35	-0.26	-0.05	0.00	0.27	0.33	0.38	0.21	-0.09	-0.39	-0.27
	0.13	0.00	0.00	0.00	0.00	0.31	0.93	0.93	0.76	0.82	0.89	1.01	1.04	1.27	1.36	1.42	2.01	2.35	0.17	0.00	0.15	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	37.87	34.74	32.66	32.54	33.33	38.46	49.37	54.94	51.66	47.59	47.28	47.63	48.35	51.70	52.69	54.57	62.74	68.37	67.54	64.34	52.28	47.63	44.32	40.44
80003	0.26	0.28	0.26	0.35	0.43	0.75	1.20	1.75	1.60	1.21	1.11	1.16	0.95	1.31	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.93	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	39.94	36.57	34.41	34.12	34.74	39.59	50.67	56.00	52.77	49.08	49.24	49.20	51.15	53.74	54.88	57.34	66.61	71.88	70.92	67.46	54.70	49.93	46.15	41.59
356125	2.33	2.10	2.01	1.93	1.84	1.89	2.50	2.82	2.70	2.69	3.00	2.70	3.18	2.97	3.11	3.24	4.41	4.51	4.52	4.00	3.19	3.22	2.86	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
BURROWS___LYONSDAL	37.90	34.81	32.76	32.67	33.46	38.47	49.31	54.85	51.56	47.42	47.04	47.31	48.16	51.40	52.77	54.87	63.21	68.76	68.36	65.42	53.00	48.10	44.45	40.52
23803	0.34	0.34	0.36	0.48	0.56	0.87	1.44	1.97	1.75	1.30	1.15	1.16	1.09	1.41	1.45	1.24	1.68	2.16	2.12	1.97	1.65	1.40	1.17	0.99
	0.04	0.00	0.00	0.00	0.00	0.10	0.30	0.30	0.25	0.26	0.29	0.33	0.33	0.41	0.44	0.46	0.65	0.76	0.17	0.00	0.15	0.00	0.00	0.00
CAITHNESS_CC_1	39.34	35.53	33.53	33.09	33.85	38.87	49.32	51.33	50.21	47.22	47.52	47.24	49.07	50.40	51.98	55.55	64.60	70.59	72.53	66.94	52.94	49.51	45.98	41.07
323624	1.73	1.07	1.13	0.90	0.95	1.17	1.15	-0.05	0.15	0.84	1.29	0.74	1.19	-0.30	0.21	1.46	2.42	3.23	4.05	3.49	1.44	2.80	2.68	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
CALPINE BETH_PAGE_GT4	39.52	36.02	33.82	33.48	34.18	39.02	49.37	52.61	50.81	47.32	47.85	47.66	49.63	51.94	53.28	56.09	65.24	71.08	72.79	67.33	53.26	49.23	45.89	41.23
24209	1.92	1.55	1.43	1.29	1.28	1.32	1.20	0.74	0.75	0.93	1.62	1.16	1.71	1.21	1.50	2.00	3.05	3.70	4.32	3.87	1.75	2.52	2.60	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	-0.01	-0.06	-0.03	-0.52	-0.34	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
CALPINE_BETH_PAGE_GT_4	39.52	35.91	33.82	33.48	34.15	39.02	49.37	52.39	50.86	47.69	47.99	47.80	49.63	51.29	52.71	56.09	65.24	71.07	72.79	67.40	53.36	49.56	46.07	41.23
323586	1.92	1.45	1.42	1.29	1.25	1.32	1.20	0.53	0.80	1.30	1.75	1.30	1.70	0.56	0.93	2.00	3.05	3.70	4.31	3.94	1.85	2.85	2.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	-0.01	-0.06	-0.03	-0.52	-0.34	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
CALPINE_BP_GT1	39.52	35.91	33.82	33.48	34.15	39.02	49.37	52.39	50.86	47.69	47.99	47.80	49.63	51.29	52.71	56.09	65.24	71.07	72.79	67.40	53.36	49.56	46.07	41.23
23823	1.92	1.45	1.42	1.29	1.25	1.32	1.20	0.53	0.80	1.30	1.75	1.30	1.70	0.56	0.93	2.00	3.05	3.70	4.31	3.94	1.85	2.85	2.77	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	-0.01	-0.06	-0.03	-0.52	-0.34	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
CALSPAN___DRP	35.19	32.63	30.36	30.16	31.02	34.39	42.34	46.07	44.85	41.04	40.55	40.50	41.15	43.05	43.52	45.71	50.72	55.24	60.03	59.26	46.51	42.68	39.82	36.84
24200	-2.03	-1.83	-2.04	-2.03	-1.88	-2.38	-3.03	-4.31	-2.90	-2.88	-2.96	-2.93	-3.13	-3.53	-4.14	-4.11	-5.41	-5.05	-4.85	-4.19	-3.66	-4.02	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.07	1.53	0.00	1.33	0.00	0.00	0.00

CALVERTON___SOLAR	39.26	35.43	33.44	33.00	33.79	38.83	49.32	51.27	50.11	47.09	47.38	47.10	48.92	50.30	51.93	55.60	64.67	70.73	72.66	67.01	52.94	49.46	45.93	40.99
323806	1.65	0.96	1.04	0.81	0.89	1.13	1.15	-0.11	0.05	0.70	1.15	0.60	1.04	-0.40	0.16	1.51	2.49	3.37	4.19	3.55	1.44	2.75	2.64	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
CANDIGU_WT_PWR	35.53	32.67	30.68	30.42	31.12	35.50	45.05	50.34	47.53	43.94	43.98	44.25	44.99	47.36	48.68	50.92	57.94	63.25	64.95	62.43	50.24	45.34	41.51	38.19
323617	-1.92	-1.79	-1.72	-1.77	-1.78	-1.81	-1.93	-1.65	-1.55	-1.39	-1.06	-0.93	-1.09	-1.41	-1.35	-1.35	-1.68	-1.15	-1.19	-1.02	-1.03	-1.36	-1.78	-1.34
	0.17	0.00	0.00	0.00	0.00	0.40	1.18	1.19	0.98	1.05	1.13	1.29	1.32	1.62	1.74	1.81	2.57	2.96	0.27	0.00	0.23	0.00	0.00	0.00
CARR STREET_E._SYR	36.98	34.01	31.91	31.67	32.40	36.71	46.37	51.48	48.56	44.84	44.73	44.90	45.60	48.20	49.43	51.66	58.81	63.54	65.89	63.20	51.09	46.38	42.76	39.13
24060	-0.45	-0.45	-0.49	-0.52	-0.49	-0.56	-0.53	-0.43	-0.45	-0.42	-0.23	-0.19	-0.38	-0.45	-0.47	-0.49	-0.62	-0.61	-0.33	-0.25	-0.26	-0.32	-0.52	-0.40
	0.18	0.00	0.00	0.00	0.00	0.42	1.27	1.27	1.04	1.12	1.21	1.38	1.42	1.74	1.86	1.93	2.75	3.21	0.19	0.00	0.16	0.00	0.00	0.00
CARTHAGE___PAPER	38.43	35.29	33.14	33.09	33.88	39.17	50.52	56.48	52.86	48.37	47.97	48.28	49.01	52.56	53.88	55.92	64.79	70.66	70.04	66.62	54.29	48.99	45.23	41.19
23857	0.83	0.83	0.75	0.90	0.99	1.47	2.36	3.30	2.80	1.99	1.80	1.81	1.61	2.17	2.12	1.84	2.61	3.30	3.45	3.17	2.63	2.29	1.95	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.16	0.00	0.00	0.00
CASSADAGA_WT_PWR	-8.87	-9.04	-9.09	-8.78	29.64	33.63	42.66	47.57	45.17	41.56	41.97	42.20	42.34	44.14	44.67	47.24	53.10	58.06	62.98	60.60	47.53	42.68	39.26	36.61
323784	-4.48	-4.14	-4.18	-4.25	-3.26	-3.24	-3.03	-3.14	-2.85	-2.64	-1.85	-1.58	-2.37	-2.92	-3.47	-3.08	-3.73	-2.83	-2.59	-2.85	-3.24	-4.02	-4.02	-2.92
	42.00	39.36	37.31	36.72	0.00	0.83	2.47	2.47	2.03	2.18	2.35	2.69	2.69	3.33	3.62	3.76	5.35	6.47	0.84	0.00	0.73	0.00	0.00	0.00
CE_DUNWOOD___DRP	39.37	36.05	33.95	33.67	34.28	39.13	50.00	55.15	51.92	48.25	48.31	48.36	50.16	52.81	54.00	56.58	65.55	70.81	69.93	66.63	53.98	49.14	45.46	40.95
24194	1.77	1.59	1.56	1.48	1.38	1.43	1.83	1.97	1.85	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.36	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
CE_MILLWOOD___DRP	39.34	36.02	33.92	33.64	34.25	39.10	49.95	55.09	51.82	48.20	48.21	48.26	50.01	52.72	53.95	56.52	65.49	70.74	69.86	66.57	53.87	49.09	45.41	40.87
24193	1.73	1.55	1.52	1.45	1.35	1.39	1.78	1.91	1.75	1.81	1.99	1.77	2.13	2.02	2.17	2.43	3.30	3.37	3.45	3.11	2.37	2.38	2.12	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
CE_NYC2_DRP	39.83	36.47	34.35	34.07	34.68	39.44	50.24	55.47	52.37	48.85	49.03	48.97	51.11	53.36	54.42	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.44
24202	2.22	2.00	1.94	1.87	1.78	1.73	2.07	2.29	2.30	2.46	2.77	2.46	2.94	2.47	2.64	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.49	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
CE_NYC_DRP	39.71	36.36	34.25	33.96	34.58	39.36	50.38	55.63	52.42	48.76	48.92	48.87	50.82	53.38	54.52	56.96	66.11	71.35	70.39	66.95	54.29	49.60	45.89	41.35
24195	2.11	1.90	1.85	1.77	1.68	1.66	2.22	2.45	2.35	2.37	2.68	2.37	2.84	2.62	2.74	2.87	3.92	3.97	3.98	3.49	2.78	2.90	2.60	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
CHAFFEE___LFGE	35.35	32.73	30.49	30.29	31.22	34.58	42.75	47.52	44.90	40.82	40.89	41.09	41.14	43.41	43.90	46.21	51.16	55.80	61.16	59.71	47.40	43.06	39.99	37.04
323603	-1.88	-1.72	-1.91	-1.90	-1.68	-2.22	-2.74	-2.98	-2.95	-3.20	-2.72	-2.46	-3.27	-3.33	-3.94	-3.79	-5.22	-4.51	-4.32	-3.74	-3.30	-3.64	-3.29	-2.49
	0.37	0.01	0.00	0.00	0.00	0.89	2.67	2.68	2.20	2.36	2.56	2.92	2.99	3.66	3.93	4.08	5.80	7.04	0.93	0.00	0.81	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	37.12	34.05	32.01	31.87	32.64	37.55	48.17	53.45	50.36	46.61	46.36	46.70	47.45	50.54	51.71	53.81	61.74	67.29	66.47	63.32	51.45	46.65	43.41	39.69
355732	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	0.00	0.27	0.30	0.23	0.18	0.23	0.05	0.15	-0.05	-0.27	-0.44	-0.07	0.07	-0.13	-0.05	-0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	37.12	34.05	32.01	31.87	32.63	37.55	48.12	53.39	50.36	46.71	46.41	46.70	47.69	50.75	51.81	53.86	61.68	67.16	66.27	63.20	51.35	46.51	43.37	39.65
323614	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	-0.05	0.21	0.30	0.33	0.23	0.23	0.29	0.36	0.05	-0.22	-0.50	-0.20	-0.13	-0.25	-0.15	-0.19	0.09	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	37.12	34.05	32.01	31.87	32.64	37.55	48.17	53.45	50.36	46.61	46.36	46.70	47.45	50.54	51.71	53.81	61.74	67.29	66.47	63.32	51.45	46.65	43.41	39.69
323578	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	0.00	0.27	0.30	0.23	0.18	0.23	0.05	0.15	-0.05	-0.27	-0.44	-0.07	0.07	-0.13	-0.05	-0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	35.27	32.66	30.46	30.23	31.22	34.68	42.99	47.96	45.16	41.10	41.22	41.37	41.51	43.65	44.35	46.85	52.18	57.03	62.47	60.91	48.21	43.61	40.29	37.24
323629	-1.96	-1.79	-1.94	-1.96	-1.68	-2.11	-2.45	-2.50	-2.65	-2.88	-2.35	-2.14	-2.84	-3.02	-3.42	-3.08	-4.11	-3.16	-2.99	-2.54	-2.47	-3.08	-2.99	-2.29
	0.38	0.01	0.00	0.00	0.00	0.91	2.72	2.73	2.24	2.40	2.60	2.97	3.04	3.72	3.99	4.15	5.89	7.17	0.95	0.00	0.83	0.00	0.00	0.00
CHERRYST_13_KV_LD	39.83	36.46	34.31	34.02	34.64	39.47	50.53	55.84	52.62	48.94	49.10	49.10	51.00	53.59	54.73	57.18	66.42	71.62	70.66	67.20	54.49	49.74	46.02	41.47
356241	2.22	2.00	1.91	1.83	1.74	1.77	2.36	2.66	2.55	2.55	2.86	2.60	3.03	2.82	2.95	3.08	4.23	4.24	4.25	3.74	2.99	3.04	2.73	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00

CHESTROR_138KV_BK263	38.32	35.08	33.01	32.80	33.39	38.19	48.89	53.87	50.31	46.71	46.59	46.80	47.97	50.90	52.43	55.16	63.98	69.31	68.40	65.29	52.74	47.77	44.02	40.40
355645	0.71	0.62	0.62	0.61	0.49	0.49	0.72	0.69	0.25	0.32	0.42	0.33	0.57	0.50	0.67	1.08	1.80	1.95	1.99	1.84	1.24	1.07	0.74	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	39.04	35.77	33.66	33.38	34.02	38.87	49.66	54.72	51.41	47.73	47.65	47.82	49.06	51.96	53.52	56.08	64.98	70.25	69.33	66.11	53.56	48.66	44.97	40.76
24192	1.43	1.31	1.26	1.19	1.12	1.17	1.49	1.54	1.35	1.35	1.48	1.35	1.66	1.56	1.76	2.00	2.80	2.90	2.92	2.66	2.06	1.96	1.69	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
CH_MISC_IPPS	39.15	35.84	33.73	33.51	34.12	38.98	49.90	54.88	51.66	47.96	47.82	48.09	49.17	52.16	53.88	56.57	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23765	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.70	1.60	1.58	1.66	1.63	1.85	1.81	2.12	2.49	3.48	3.63	3.65	3.36	2.47	2.20	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	37.35	34.26	32.21	32.03	32.77	37.59	48.02	53.13	50.01	46.38	46.13	46.42	47.40	50.39	51.66	53.92	61.93	67.16	66.21	63.26	51.35	46.56	43.24	39.49
23983	-0.26	-0.21	-0.19	-0.16	-0.13	-0.11	-0.14	-0.05	-0.05	0.00	-0.05	-0.05	0.00	0.00	-0.10	-0.16	-0.25	-0.20	-0.20	-0.19	-0.15	-0.14	-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
CH_RES_NIAGARA	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
23895	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
CH_RES_SYRACUSE	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.75	49.66	46.00	45.95	46.19	46.97	49.81	51.13	53.43	61.25	66.37	66.89	63.70	51.90	46.79	43.11	39.45
23985	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	0.00	-0.05	0.00	0.19	0.19	0.05	0.00	0.00	0.00	0.00	0.07	0.20	0.25	0.15	0.09	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.06	-0.28	0.00	-0.24	0.00	0.00	0.00
CLINTON_WT_PWR	37.12	34.05	32.01	31.87	32.63	37.55	48.12	53.39	50.36	46.71	46.41	46.70	47.69	50.75	51.81	53.86	61.68	67.16	66.27	63.20	51.35	46.51	43.37	39.65
323605	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	-0.05	0.21	0.30	0.33	0.23	0.23	0.29	0.36	0.05	-0.22	-0.50	-0.20	-0.13	-0.25	-0.15	-0.19	0.09	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	37.91	34.71	32.63	32.48	33.29	38.38	49.32	54.88	51.76	47.91	47.65	47.91	48.82	52.01	53.10	54.67	62.43	68.10	67.34	63.95	52.28	47.26	44.32	40.48
323618	0.30	0.24	0.23	0.29	0.40	0.68	1.15	1.70	1.70	1.53	1.48	1.44	1.42	1.61	1.34	0.60	0.25	0.74	0.93	0.51	0.77	0.56	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.35	32.73	30.49	30.29	31.15	34.58	42.75	46.51	45.20	41.42	40.89	40.86	41.47	43.41	44.00	46.21	51.47	56.07	60.62	59.71	46.93	43.01	39.99	37.04
80064	-1.88	-1.72	-1.91	-1.90	-1.74	-2.22	-2.75	-3.99	-2.65	-2.60	-2.72	-2.70	-2.94	-3.33	-3.83	-3.79	-4.91	-4.51	-4.32	-3.74	-3.30	-3.69	-3.29	-2.49
	0.37	0.01	0.00	0.00	0.00	0.89	2.67	2.68	2.20	2.36	2.56	2.92	2.99	3.66	3.93	4.08	5.80	6.77	1.47	0.00	1.28	0.00	0.00	0.00
COFFEEN__115KV_TB3	39.04	35.81	33.63	33.51	34.28	39.62	51.10	57.12	53.51	48.93	48.48	48.79	49.53	53.22	54.56	56.73	65.85	71.80	70.99	67.70	55.01	49.64	45.71	41.62
355620	1.43	1.34	1.23	1.32	1.38	1.92	2.94	3.94	3.45	2.55	2.31	2.32	2.13	2.82	2.80	2.65	3.67	4.45	4.58	4.25	3.50	2.94	2.42	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	34.52	31.91	29.74	29.45	30.69	34.59	43.61	47.92	46.15	42.52	42.24	42.28	42.85	44.79	45.55	48.37	54.67	59.91	63.94	62.37	48.75	43.99	40.30	37.36
355956	-2.75	-2.55	-2.66	-2.74	-2.20	-2.30	-2.12	-2.82	-1.90	-1.72	-1.62	-1.53	-1.90	-2.32	-2.64	-2.00	-2.24	-1.28	-1.13	-1.08	-1.60	-2.71	-2.99	-2.17
	0.34	0.01	0.00	0.00	0.00	0.81	2.43	2.44	2.00	2.15	2.32	2.65	2.66	3.29	3.57	3.71	5.28	6.16	1.33	0.00	1.16	0.00	0.00	0.00
COLONIE_LFGE__	38.70	35.50	33.37	33.12	33.85	38.76	49.27	54.08	51.01	47.12	46.68	47.07	48.01	51.15	52.69	55.05	63.42	68.37	67.40	64.59	52.53	47.68	44.23	40.20
323577	1.09	1.03	0.97	0.93	0.95	1.05	1.11	0.90	0.95	0.74	0.51	0.60	0.61	0.76	0.93	0.97	1.24	1.01	1.00	1.14	1.03	0.98	0.95	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.06	34.88	32.79	32.58	33.19	38.00	48.60	53.61	50.21	46.57	46.40	46.66	47.73	50.70	52.17	54.78	63.42	68.64	67.73	64.65	52.33	47.40	43.76	40.08
80082	0.45	0.41	0.39	0.39	0.30	0.30	0.43	0.43	0.15	0.19	0.23	0.19	0.33	0.30	0.41	0.70	1.24	1.28	1.33	1.21	0.82	0.70	0.48	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	38.70	35.50	33.34	33.22	33.98	39.25	50.62	56.59	52.91	48.47	48.11	48.47	49.15	52.76	54.09	56.24	65.16	70.99	70.44	66.94	54.60	49.17	45.27	41.27
323753	1.09	1.03	0.94	1.03	1.08	1.55	2.46	3.41	2.85	2.09	1.94	2.00	1.75	2.37	2.33	2.17	2.98	3.63	3.78	3.49	2.88	2.47	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.22	0.00	0.00	0.00
CORNELL____	37.84	34.74	32.59	32.35	33.09	37.66	47.80	53.05	50.01	46.12	45.83	45.76	46.57	49.28	50.60	53.10	60.68	65.88	67.19	64.78	52.06	47.40	43.63	39.93
23752	0.38	0.28	0.19	0.16	0.20	0.30	0.67	0.90	0.80	0.65	0.65	0.42	0.33	0.30	0.36	0.59	0.75	1.15	1.33	1.33	1.03	0.70	0.35	0.40
	0.14	0.00	0.00	0.00	0.00	0.35	1.04	1.04	0.85	0.91	0.99	1.13	1.16	1.42	1.52	1.58	2.24	2.62	0.55	0.00	0.48	0.00	0.00	0.00

CORONAAV_69_KV_TB1	39.79	36.26	34.08	33.74	34.41	39.29	49.95	54.62	51.56	47.97	48.45	48.36	50.32	52.76	54.10	56.85	66.11	71.88	73.52	68.09	54.03	49.74	46.11	41.47
355595	2.18	1.79	1.68	1.55	1.51	1.58	1.78	1.60	1.50	1.58	2.22	1.86	2.37	2.02	2.33	2.76	3.92	4.51	5.05	4.63	2.52	3.04	2.81	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
CORTLAND_115KV_TB3	37.66	34.60	32.46	32.22	32.96	37.50	47.62	52.78	49.79	45.93	45.70	45.68	46.54	49.27	50.60	52.98	60.59	65.67	66.69	64.27	51.68	47.07	43.37	39.65
80093	0.19	0.14	0.06	0.03	0.07	0.11	0.39	0.53	0.50	0.37	0.42	0.23	0.19	0.15	0.21	0.32	0.44	0.67	0.80	0.82	0.62	0.37	0.09	0.12
	0.13	0.00	0.00	0.00	0.00	0.31	0.93	0.94	0.77	0.83	0.89	1.02	1.05	1.28	1.37	1.42	2.03	2.37	0.51	0.00	0.45	0.00	0.00	0.00
COXSACKIE___GT	39.15	35.95	33.79	33.60	34.31	39.32	50.19	55.36	51.76	47.54	46.96	47.21	48.20	51.25	53.00	55.76	64.79	70.52	69.73	66.62	53.88	48.57	44.93	41.19
23611	1.54	1.48	1.39	1.41	1.41	1.62	2.02	2.18	1.70	1.16	0.78	0.74	0.81	0.86	1.24	1.68	2.61	3.17	3.32	3.17	2.37	1.87	1.64	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.09	34.88	32.82	32.61	33.23	38.00	48.60	53.45	50.11	46.57	46.36	46.61	47.69	50.60	52.17	54.78	63.55	68.77	67.87	64.78	52.38	47.44	43.76	40.12
323721	0.49	0.42	0.42	0.42	0.33	0.30	0.43	0.27	0.05	0.19	0.19	0.14	0.29	0.20	0.41	0.70	1.37	1.42	1.46	1.33	0.87	0.74	0.48	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	38.09	34.88	32.82	32.61	33.23	38.00	48.60	53.45	50.11	46.57	46.36	46.61	47.69	50.60	52.17	54.78	63.55	68.77	67.87	64.78	52.38	47.44	43.76	40.12
323722	0.49	0.42	0.42	0.42	0.33	0.30	0.43	0.27	0.05	0.19	0.19	0.14	0.29	0.20	0.41	0.70	1.37	1.42	1.46	1.33	0.87	0.74	0.48	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	38.70	35.50	33.37	33.12	33.85	38.76	49.27	54.08	51.01	47.12	46.68	47.07	48.01	51.15	52.69	55.05	63.42	68.37	67.40	64.59	52.53	47.68	44.23	40.20
24018	1.09	1.03	0.97	0.93	0.95	1.05	1.11	0.90	0.95	0.74	0.51	0.60	0.61	0.76	0.93	0.97	1.24	1.01	1.00	1.14	1.03	0.98	0.95	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	38.77	35.50	33.44	33.19	33.79	38.61	49.22	53.98	51.01	47.36	47.24	47.40	48.53	51.40	53.00	55.48	64.23	69.31	68.40	65.29	52.94	48.24	44.67	40.32
323756	1.17	1.03	1.04	1.00	0.89	0.90	1.06	0.80	0.95	0.98	1.06	0.93	1.14	1.01	1.24	1.40	2.05	1.95	1.99	1.84	1.44	1.54	1.38	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.77	35.50	33.44	33.19	33.79	38.61	49.22	53.98	51.01	47.36	47.24	47.40	48.53	51.40	53.00	55.48	64.23	69.31	68.40	65.29	52.94	48.24	44.67	40.32
323757	1.17	1.03	1.04	1.00	0.89	0.90	1.06	0.80	0.95	0.98	1.06	0.93	1.14	1.01	1.24	1.40	2.05	1.95	1.99	1.84	1.44	1.54	1.38	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.77	35.50	33.44	33.19	33.79	38.61	49.22	53.98	51.01	47.36	47.24	47.40	48.53	51.40	53.00	55.48	64.23	69.31	68.40	65.29	52.94	48.24	44.67	40.32
323758	1.17	1.03	1.04	1.00	0.89	0.90	1.06	0.80	0.95	0.98	1.06	0.93	1.14	1.01	1.24	1.40	2.05	1.95	1.99	1.84	1.44	1.54	1.38	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
24180	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
DAHOWA___HYDRO	38.89	35.67	33.56	33.35	34.12	39.10	49.85	54.88	51.56	47.54	47.14	47.45	48.49	51.70	53.26	55.65	64.04	69.11	68.33	65.29	53.00	48.01	44.45	40.48
323763	1.28	1.21	1.16	1.16	1.22	1.40	1.68	1.70	1.50	1.16	0.97	0.98	1.09	1.31	1.50	1.57	1.86	1.75	1.93	1.84	1.49	1.31	1.17	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	38.02	34.84	32.72	32.54	33.29	38.38	49.37	54.99	51.56	47.36	47.14	47.45	48.16	51.50	52.85	55.00	63.55	69.11	68.66	65.22	53.29	47.96	44.23	40.36
323619	0.41	0.38	0.32	0.35	0.40	0.68	1.20	1.81	1.50	0.98	0.97	0.98	0.76	1.11	1.09	0.92	1.37	1.75	1.93	1.77	1.49	1.26	0.95	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-0.29	0.00	0.00	0.00
DANSKAMMER___1	39.15	35.84	33.73	33.51	34.12	38.98	49.90	54.88	51.66	47.96	47.82	48.09	49.17	52.16	53.88	56.57	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23586	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.70	1.60	1.58	1.66	1.63	1.85	1.81	2.12	2.49	3.48	3.63	3.65	3.36	2.47	2.20	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.15	35.84	33.73	33.51	34.12	38.98	49.90	54.88	51.66	47.96	47.82	48.09	49.17	52.16	53.88	56.57	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23589	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.70	1.60	1.58	1.66	1.63	1.85	1.81	2.12	2.49	3.48	3.63	3.65	3.36	2.47	2.20	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.15	35.84	33.73	33.51	34.12	38.98	49.90	54.88	51.66	47.96	47.82	48.09	49.17	52.16	53.88	56.57	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23590	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.70	1.60	1.58	1.66	1.63	1.85	1.81	2.12	2.49	3.48	3.63	3.65	3.36	2.47	2.20	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.15	35.84	33.73	33.51	34.12	38.98	49.90	54.88	51.66	47.96	47.82	48.09	49.17	52.16	53.88	56.57	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23591	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.70	1.60	1.58	1.66	1.63	1.85	1.81	2.12	2.49	3.48	3.63	3.65	3.36	2.47	2.20	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.15	35.84	33.73	33.51	34.12	38.98	49.90	55.04	51.56	47.91	47.83	48.05	49.22	52.21	53.83	56.51	65.66	70.99	70.06	66.81	53.98	48.89	45.14	41.03
23592	1.54	1.38	1.33	1.32	1.22	1.28	1.73	1.86	1.50	1.53	1.66	1.58	1.90	1.86	2.07	2.43	3.48	3.64	3.65	3.36	2.47	2.19	1.86	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	38.81	35.60	33.50	33.29	34.05	38.98	49.71	54.72	51.41	47.40	47.01	47.31	48.35	51.50	53.10	55.48	63.86	68.97	68.13	65.10	52.90	47.91	44.41	40.40
323810	1.20	1.14	1.10	1.10	1.15	1.28	1.54	1.54	1.35	1.02	0.83	0.84	0.95	1.11	1.34	1.40	1.68	1.61	1.72	1.65	1.39	1.21	1.12	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	38.89	35.64	33.50	33.28	33.89	38.72	49.51	54.56	51.11	47.45	47.33	47.54	48.73	51.65	53.21	55.86	64.79	70.19	69.26	66.11	53.46	48.43	44.80	40.72
23610	1.28	1.17	1.10	1.09	0.99	1.02	1.35	1.38	1.05	1.07	1.15	1.07	1.33	1.26	1.45	1.78	2.61	2.83	2.86	2.66	1.96	1.73	1.51	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
DELAWARE___LFGE	38.17	35.05	32.95	32.71	33.39	38.08	48.34	53.48	50.35	46.54	46.34	46.57	47.54	50.55	51.94	54.37	62.48	67.44	67.50	64.78	52.27	47.59	43.93	40.12
323621	0.64	0.59	0.55	0.52	0.49	0.57	0.72	0.85	0.75	0.65	0.69	0.70	0.76	0.91	0.98	1.14	1.49	1.48	1.39	1.33	1.03	0.89	0.65	0.59
	0.08	0.00	0.00	0.00	0.00	0.18	0.55	0.55	0.45	0.49	0.53	0.60	0.62	0.75	0.81	0.84	1.19	1.39	0.30	0.00	0.26	0.00	0.00	0.00
DERFIELD_115KV_TB7	37.72	34.57	32.50	32.29	33.00	37.81	48.26	53.29	50.16	46.43	46.22	46.47	47.45	50.49	51.86	54.24	62.37	67.56	66.47	63.51	51.56	46.75	43.32	39.53
355931	0.11	0.10	0.10	0.10	0.10	0.11	0.10	0.11	0.10	0.05	0.05	0.00	0.05	0.10	0.10	0.16	0.19	0.20	0.07	0.06	0.05	0.05	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	0.00
DOGLEVILLE___HYD	37.23	34.12	32.08	31.87	32.57	37.40	47.78	52.81	49.71	46.01	45.80	46.14	47.07	50.09	51.40	53.48	61.50	66.41	65.41	62.43	50.68	46.09	42.76	39.09
23807	-0.38	-0.34	-0.32	-0.32	-0.33	-0.30	-0.39	-0.37	-0.35	-0.37	-0.37	-0.33	-0.33	-0.30	-0.36	-0.59	-0.68	-0.94	-1.00	-1.02	-0.82	-0.61	-0.52	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	35.23	32.66	30.42	30.19	31.12	34.64	42.94	46.95	45.41	41.61	41.17	41.13	41.75	43.70	44.40	46.85	52.37	57.24	61.86	60.85	47.68	43.52	40.25	37.20
55889	-1.99	-1.79	-1.98	-2.00	-1.78	-2.15	-2.50	-3.51	-2.40	-2.37	-2.40	-2.37	-2.61	-2.97	-3.36	-3.08	-3.92	-3.23	-3.05	-2.60	-2.52	-3.18	-3.03	-2.33
	0.38	0.01	0.00	0.00	0.00	0.91	2.72	2.73	2.24	2.40	2.60	2.97	3.04	3.72	3.99	4.15	5.89	6.89	1.49	0.00	1.30	0.00	0.00	0.00
DUNKIRK___1	35.23	32.66	30.42	30.19	31.12	34.64	42.94	46.95	45.41	41.61	41.17	41.13	41.75	43.70	44.40	46.85	52.37	57.24	61.86	60.85	47.68	43.52	40.25	37.20
23563	-1.99	-1.79	-1.98	-2.00	-1.78	-2.15	-2.50	-3.51	-2.40	-2.37	-2.40	-2.37	-2.61	-2.97	-3.36	-3.08	-3.92	-3.23	-3.05	-2.60	-2.52	-3.18	-3.03	-2.33
	0.38	0.01	0.00	0.00	0.00	0.91	2.72	2.73	2.24	2.40	2.60	2.97	3.04	3.72	3.99	4.15	5.89	6.89	1.49	0.00	1.30	0.00	0.00	0.00
DUNKIRK___2	35.23	32.66	30.42	30.19	31.12	34.64	42.94	46.95	45.41	41.61	41.17	41.13	41.75	43.70	44.40	46.85	52.37	57.24	61.86	60.85	47.68	43.52	40.25	37.20
23564	-1.99	-1.79	-1.98	-2.00	-1.78	-2.15	-2.50	-3.51	-2.40	-2.37	-2.40	-2.37	-2.61	-2.97	-3.36	-3.08	-3.92	-3.23	-3.05	-2.60	-2.52	-3.18	-3.03	-2.33
	0.38	0.01	0.00	0.00	0.00	0.91	2.72	2.73	2.24	2.40	2.60	2.97	3.04	3.72	3.99	4.15	5.89	6.89	1.49	0.00	1.30	0.00	0.00	0.00
DUNKIRK___3	35.20	32.63	30.39	30.16	31.05	34.53	42.74	46.72	45.16	41.42	40.98	40.93	41.55	43.48	44.18	46.56	52.03	56.81	61.45	60.47	47.42	43.34	40.12	37.08
23565	-2.03	-1.83	-2.01	-2.03	-1.84	-2.26	-2.70	-3.72	-2.65	-2.55	-2.59	-2.56	-2.80	-3.17	-3.57	-3.35	-4.23	-3.64	-3.45	-2.98	-2.78	-3.36	-3.16	-2.45
	0.38	0.01	0.00	0.00	0.00	0.91	2.73	2.74	2.25	2.41	2.61	2.98	3.05	3.74	4.01	4.16	5.92	6.91	1.50	0.00	1.30	0.00	0.00	0.00
DUNKIRK___4	35.20	32.63	30.39	30.16	31.05	34.53	42.74	46.72	45.16	41.42	40.98	40.93	41.55	43.48	44.18	46.56	52.03	56.81	61.45	60.47	47.42	43.34	40.12	37.08
23566	-2.03	-1.83	-2.01	-2.03	-1.84	-2.26	-2.70	-3.72	-2.65	-2.55	-2.59	-2.56	-2.80	-3.17	-3.57	-3.35	-4.23	-3.64	-3.45	-2.98	-2.78	-3.36	-3.16	-2.45
	0.38	0.01	0.00	0.00	0.00	0.91	2.73	2.74	2.25	2.41	2.61	2.98	3.05	3.74	4.01	4.16	5.92	6.91	1.50	0.00	1.30	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.45	36.08	33.99	33.70	34.31	39.17	50.09	55.20	51.98	48.25	48.38	48.39	50.72	53.17	54.01	56.65	65.57	70.82	69.99	66.77	54.03	49.19	45.56	41.03
345000	1.84	1.62	1.59	1.51	1.41	1.47	1.93	2.02	1.90	1.86	2.08	1.86	2.23	2.07	2.23	2.54	3.36	3.44	3.59	3.30	2.52	2.48	2.25	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.13	-0.06	-1.10	-0.71	-0.03	-0.03	-0.03	-0.03	0.00	-0.02	0.00	-0.02	-0.03	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.66	35.39	33.31	33.09	33.69	38.53	49.32	54.35	50.86	47.22	47.10	47.31	48.49	51.40	53.00	55.70	64.67	70.05	69.13	65.99	53.26	48.24	44.49	40.68
345009	1.05	0.93	0.91	0.90	0.79	0.83	1.16	1.17	0.80	0.83	0.92	0.84	1.09	1.01	1.24	1.62	2.49	2.69	2.72	2.54	1.75	1.54	1.21	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
E179THST_138_KV_TB4_REV_LBMP_J	39.91	36.54	34.42	34.16	34.75	39.47	50.19	55.36	52.38	49.00	49.20	49.13	51.45	53.68	54.53	56.97	66.19	71.36	70.33	66.96	54.08	49.66	46.12	41.47
345001	2.29	2.07	2.01	1.96	1.84	1.77	2.02	2.18	2.30	2.60	2.91	2.60	3.03	2.62	2.74	2.87	3.98	3.97	3.92	3.49	2.58	2.94	2.81	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.06	-1.02	-0.66	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01

E179THST_13_KV_LOAD	40.06	36.68	34.55	34.26	34.88	39.62	50.38	55.63	52.63	49.23	49.43	49.36	51.69	53.98	54.84	57.30	66.56	71.77	70.73	67.34	54.39	49.89	46.34	41.67
356214	2.44	2.21	2.14	2.06	1.97	1.92	2.22	2.45	2.55	2.83	3.14	2.83	3.27	2.92	3.05	3.19	4.35	4.38	4.32	3.87	2.88	3.18	3.03	2.13
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.06	-1.02	-0.66	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01
EAST HAMPTON___GT	38.55	34.71	32.79	32.32	33.13	38.04	48.41	50.32	49.21	46.34	46.64	46.31	48.22	49.64	51.46	55.28	64.48	70.46	72.32	66.56	52.43	49.00	45.63	40.83
23717	0.94	0.24	0.39	0.13	0.23	0.34	0.24	-1.06	-0.85	-0.05	0.41	-0.19	0.33	-1.06	-0.31	1.19	2.30	3.10	3.85	3.11	0.93	2.29	2.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
EAST RIVER___6	39.79	36.39	34.28	33.99	34.61	39.36	50.38	55.41	52.57	48.85	49.01	49.06	50.86	53.48	54.72	57.17	66.36	71.55	70.52	67.20	54.44	49.74	46.07	41.43
23660	2.18	1.93	1.88	1.80	1.71	1.66	2.22	2.23	2.50	2.46	2.77	2.55	2.89	2.72	2.95	3.08	4.17	4.18	4.12	3.74	2.93	3.03	2.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
EAST RIVER___7	39.79	36.39	34.28	33.99	34.61	39.36	50.38	55.41	52.57	48.85	49.01	49.06	50.86	53.48	54.72	57.17	66.36	71.55	70.52	67.20	54.44	49.74	46.07	41.43
23524	2.18	1.93	1.88	1.80	1.71	1.66	2.22	2.23	2.50	2.46	2.77	2.55	2.89	2.72	2.95	3.08	4.17	4.18	4.12	3.74	2.93	3.03	2.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.37	36.05	33.95	33.67	34.28	39.13	50.00	55.15	51.92	48.25	48.31	48.36	50.16	52.81	54.00	56.58	65.55	70.81	69.93	66.63	53.98	49.14	45.46	40.95
345002	1.77	1.59	1.56	1.48	1.38	1.43	1.83	1.97	1.85	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.36	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
EAST_HAMPTON___DIESEL	38.47	34.64	32.72	32.25	33.06	37.97	48.31	50.21	49.11	46.25	46.55	46.22	48.12	49.55	51.36	55.23	64.36	70.39	72.19	66.44	52.33	48.95	45.54	40.79
23722	0.87	0.17	0.32	0.06	0.17	0.27	0.14	-1.17	-0.95	-0.14	0.33	-0.28	0.24	-1.16	-0.42	1.14	2.18	3.03	3.72	2.98	0.82	2.24	2.25	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
EAST_POINT___SOLAR	39.90	36.57	34.41	34.19	35.04	40.27	51.68	57.06	53.01	48.05	47.42	47.82	49.15	52.46	54.35	57.00	65.85	71.53	71.12	67.82	54.85	49.78	45.97	41.78
323840	2.29	2.10	2.01	2.00	2.14	2.56	3.51	3.88	2.95	1.67	1.25	1.35	1.75	2.07	2.59	2.92	3.67	4.18	4.72	4.37	3.35	3.08	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.43	34.26	32.14	31.97	32.70	37.66	48.53	53.82	50.47	46.66	46.53	46.87	47.62	50.78	52.18	54.41	62.81	68.24	67.33	63.70	52.28	46.89	43.24	39.49
323781	-0.22	-0.21	-0.26	-0.22	-0.20	-0.15	0.05	0.32	0.15	0.00	0.05	0.05	-0.14	-0.05	-0.05	-0.16	-0.06	0.07	0.27	0.25	0.21	0.19	-0.04	-0.04
	-0.04	0.00	0.00	0.00	0.00	-0.11	-0.32	-0.32	-0.26	-0.28	-0.31	-0.35	-0.36	-0.44	-0.47	-0.49	-0.70	-0.81	-0.66	0.00	-0.57	0.00	0.00	0.00
EAST_RIVER___1	39.71	36.32	34.25	33.96	34.54	39.36	50.38	55.41	52.57	48.80	48.96	48.92	50.77	53.33	54.52	56.96	66.11	71.34	70.39	67.01	54.28	49.61	45.94	41.35
323558	2.10	1.86	1.85	1.77	1.64	1.66	2.22	2.23	2.50	2.41	2.72	2.41	2.80	2.57	2.74	2.86	3.92	3.97	3.98	3.55	2.78	2.90	2.64	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
EAST_RIVER___2	39.79	36.39	34.28	33.99	34.61	39.36	50.38	55.41	52.57	48.85	49.01	49.06	50.86	53.48	54.72	57.17	66.36	71.55	70.52	67.20	54.44	49.74	46.07	41.43
323559	2.18	1.93	1.88	1.80	1.71	1.66	2.22	2.23	2.50	2.46	2.77	2.55	2.89	2.72	2.95	3.08	4.17	4.18	4.12	3.74	2.93	3.03	2.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
EAST___DELAWARE_HYD	38.55	35.29	33.21	33.00	33.59	38.42	49.27	54.24	50.86	47.17	46.96	47.21	48.30	51.30	52.90	55.70	64.73	70.19	69.19	66.05	53.31	48.19	44.41	40.56
23607	0.94	0.83	0.81	0.81	0.69	0.71	1.11	1.06	0.80	0.79	0.78	0.74	0.90	0.91	1.14	1.62	2.55	2.83	2.79	2.60	1.80	1.49	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	33.19	30.46	28.54	28.36	29.31	33.65	43.19	49.35	46.97	43.49	43.72	44.01	44.45	46.74	47.90	50.33	57.15	62.55	65.51	63.58	50.92	45.77	41.59	38.30
323820	-4.18	-4.00	-3.86	-3.83	-3.59	-3.47	-3.23	-2.07	-1.65	-1.35	-0.79	-0.56	-1.00	-1.26	-1.29	-1.08	-1.24	-0.40	-0.40	0.13	-0.15	-0.93	-1.69	-1.23
	0.24	0.01	0.00	0.00	0.00	0.58	1.75	1.75	1.44	1.54	1.67	1.91	1.96	2.39	2.57	2.66	3.79	4.40	0.50	0.00	0.44	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	37.09	34.01	31.95	31.71	32.44	37.01	47.15	52.17	49.21	45.58	45.44	45.62	46.48	49.23	50.54	52.86	60.58	65.60	65.78	63.13	51.05	46.33	42.76	39.13
80188	-0.45	-0.45	-0.45	-0.48	-0.46	-0.53	-0.53	-0.53	-0.45	-0.37	-0.28	-0.33	-0.38	-0.50	-0.52	-0.49	-0.56	-0.54	-0.40	-0.32	-0.26	-0.37	-0.52	-0.40
	0.07	0.00	0.00	0.00	0.00	0.16	0.48	0.48	0.40	0.43	0.46	0.53	0.54	0.66	0.71	0.73	1.04	1.22	0.23	0.00	0.20	0.00	0.00	0.00
ELEC_TRO_TEK	39.56	36.05	33.89	33.54	34.25	39.10	49.71	53.98	51.21	47.69	48.18	48.03	49.98	52.36	53.64	56.36	65.55	71.35	72.99	67.58	53.62	49.42	45.89	41.23
24086	1.96	1.59	1.49	1.35	1.35	1.39	1.54	1.22	1.15	1.30	1.94	1.53	2.04	1.61	1.86	2.27	3.36	3.97	4.52	4.12	2.11	2.71	2.60	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
ELLENBURG_WT_PWR	37.12	34.05	32.01	31.87	32.63	37.55	48.12	53.39	50.36	46.71	46.41	46.70	47.69	50.75	51.81	53.86	61.68	67.16	66.27	63.20	51.35	46.51	43.37	39.65
323604	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	-0.05	0.21	0.30	0.33	0.23	0.23	0.29	0.36	0.05	-0.22	-0.50	-0.20	-0.13	-0.25	-0.15	-0.19	0.09	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	35.18	32.60	30.36	30.16	31.02	34.35	42.22	45.99	44.73	40.97	40.48	40.42	41.02	42.91	43.48	45.62	50.66	55.17	60.01	59.20	46.45	42.68	39.78	36.76
345012	-2.03	-1.86	-2.04	-2.03	-1.88	-2.41	-3.13	-4.36	-3.00	-2.92	-3.00	-2.97	-3.22	-3.63	-4.14	-4.16	-5.41	-5.05	-4.85	-4.25	-3.71	-4.02	-3.51	-2.77
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.14	1.55	0.00	1.35	0.00	0.00	0.00
EMPIRE_CC_1	38.58	35.43	33.31	33.06	33.75	38.64	49.03	53.77	50.71	46.89	46.45	46.84	47.78	50.85	52.43	54.73	63.05	67.89	67.00	64.21	52.33	47.49	44.06	40.08
323656	0.98	0.96	0.91	0.87	0.85	0.94	0.87	0.59	0.65	0.51	0.28	0.37	0.38	0.45	0.67	0.65	0.87	0.54	0.60	0.76	0.82	0.79	0.78	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.58	35.43	33.31	33.06	33.75	38.64	49.03	53.77	50.71	46.89	46.45	46.84	47.78	50.85	52.43	54.73	63.05	67.89	67.00	64.21	52.33	47.49	44.06	40.08
323658	0.98	0.96	0.91	0.87	0.85	0.94	0.87	0.59	0.65	0.51	0.28	0.37	0.38	0.45	0.67	0.65	0.87	0.54	0.60	0.76	0.82	0.79	0.78	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	38.54	35.43	33.21	32.96	33.72	38.66	49.25	54.89	51.66	47.35	46.98	47.13	47.92	51.25	52.64	55.17	63.52	68.86	69.60	66.81	53.78	48.75	44.75	40.99
80156	1.05	0.97	0.81	0.77	0.82	1.24	1.93	2.55	2.30	1.72	1.62	1.58	1.47	2.02	2.12	2.38	3.17	3.64	3.65	3.36	2.68	2.05	1.47	1.46
	0.12	0.00	0.00	0.00	0.00	0.28	0.84	0.85	0.70	0.75	0.81	0.92	0.95	1.16	1.24	1.29	1.83	2.14	0.46	0.00	0.40	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.07	32.49	30.23	30.07	30.92	34.24	42.28	45.80	44.70	40.89	40.40	40.35	40.90	42.78	43.25	45.48	50.52	54.95	59.82	59.01	46.30	42.50	39.64	36.72
80199	-2.14	-1.96	-2.17	-2.12	-1.97	-2.53	-3.08	-4.57	-3.05	-3.01	-3.09	-3.07	-3.37	-3.78	-4.40	-4.33	-5.60	-5.32	-5.05	-4.44	-3.86	-4.20	-3.64	-2.81
	0.39	0.01	0.00	0.00	0.00	0.94	2.80	2.81	2.31	2.47	2.68	3.06	3.13	3.83	4.11	4.27	6.07	7.09	1.54	0.00	1.34	0.00	0.00	0.00
ERIE_WT_PWR	35.19	32.59	30.36	30.19	31.12	34.39	42.39	47.14	44.51	40.48	40.60	40.73	40.77	43.00	43.47	45.71	50.41	54.94	60.64	59.26	46.99	42.78	39.82	36.84
323693	-2.03	-1.86	-2.04	-2.00	-1.78	-2.37	-2.99	-3.25	-3.25	-3.43	-2.91	-2.70	-3.51	-3.58	-4.19	-4.11	-5.72	-5.05	-4.78	-4.19	-3.66	-3.92	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.37	0.98	0.00	0.86	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	38.58	35.43	33.27	33.03	33.72	38.50	48.93	54.24	51.12	47.25	47.00	47.23	48.22	51.37	52.78	55.21	63.50	68.49	68.50	65.67	53.00	48.15	44.41	40.56
80157	1.05	0.97	0.87	0.84	0.82	0.98	1.30	1.60	1.50	1.35	1.34	1.35	1.42	1.71	1.81	1.95	2.49	2.49	2.39	2.22	1.75	1.45	1.13	1.03
	0.08	0.00	0.00	0.00	0.00	0.18	0.54	0.54	0.44	0.48	0.51	0.59	0.60	0.74	0.79	0.82	1.17	1.36	0.29	0.00	0.26	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	37.81	34.70	32.56	32.32	33.06	37.64	47.81	53.00	49.95	46.07	45.79	45.68	46.54	49.31	50.64	53.08	60.75	65.90	67.07	64.65	51.97	47.31	43.54	39.89
345029	0.34	0.24	0.16	0.13	0.16	0.26	0.63	0.80	0.70	0.56	0.55	0.28	0.24	0.25	0.31	0.49	0.68	1.01	1.20	1.21	0.93	0.61	0.26	0.36
	0.14	0.00	0.00	0.00	0.00	0.33	0.98	0.98	0.80	0.86	0.93	1.07	1.09	1.34	1.43	1.49	2.12	2.47	0.53	0.00	0.46	0.00	0.00	0.00
ETNA_____115KV_TB2	37.81	34.70	32.56	32.32	33.06	37.64	47.81	53.00	49.95	46.07	45.79	45.68	46.54	49.31	50.64	53.08	60.75	65.90	67.07	64.65	51.97	47.31	43.54	39.89
80207	0.34	0.24	0.16	0.13	0.16	0.26	0.63	0.80	0.70	0.56	0.55	0.28	0.24	0.25	0.31	0.49	0.68	1.01	1.20	1.21	0.93	0.61	0.26	0.36
	0.14	0.00	0.00	0.00	0.00	0.33	0.98	0.98	0.80	0.86	0.93	1.07	1.09	1.34	1.43	1.49	2.12	2.47	0.53	0.00	0.46	0.00	0.00	0.00
EUCLID___115KV_TB2	37.13	34.12	32.04	31.80	32.54	36.95	46.83	51.86	49.03	45.36	45.21	45.38	46.14	48.77	50.03	52.33	59.70	64.48	65.81	63.45	50.99	46.56	42.94	39.29
356179	-0.34	-0.34	-0.36	-0.39	-0.36	-0.41	-0.34	-0.32	-0.20	-0.14	0.00	0.00	-0.14	-0.25	-0.26	-0.22	-0.31	-0.34	0.00	0.00	0.00	-0.14	-0.35	-0.24
	0.14	0.00	0.00	0.00	0.00	0.34	1.00	1.01	0.83	0.89	0.96	1.09	1.12	1.37	1.47	1.53	2.17	2.54	0.59	0.00	0.52	0.00	0.00	0.00
EXCELSIOR___SOLAR	35.71	33.08	30.91	30.61	31.45	34.79	42.73	47.76	45.07	41.11	41.06	41.07	41.40	43.51	44.19	46.36	51.41	55.59	61.84	60.40	47.91	43.94	40.77	37.43
323857	-1.47	-1.38	-1.49	-1.58	-1.45	-1.88	-2.36	-2.34	-2.45	-2.55	-2.17	-2.04	-2.56	-2.67	-3.05	-3.03	-4.11	-3.64	-3.46	-3.04	-2.62	-2.76	-2.51	-2.10
	0.43	0.01	0.00	0.00	0.00	1.03	3.07	3.08	2.53	2.72	2.94	3.36	3.44	4.21	4.51	4.69	6.66	8.13	1.11	0.00	0.97	0.00	0.00	0.00
E_CANADA_CAP_HY	39.83	36.50	34.34	34.12	34.94	40.12	51.44	56.74	52.81	48.14	47.61	47.91	49.15	52.41	54.19	56.62	65.41	71.13	70.59	67.38	54.54	49.64	45.83	41.66
24051	2.22	2.03	1.94	1.93	2.04	2.42	3.28	3.56	2.75	1.76	1.43	1.44	1.75	2.02	2.43	2.54	3.23	3.77	4.19	3.94	3.04	2.94	2.55	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	37.23	34.12	32.08	31.87	32.57	37.40	47.78	52.81	49.71	46.06	45.80	46.15	47.07	50.09	51.40	53.49	61.50	66.41	65.41	62.43	50.73	46.09	42.76	39.10
24050	-0.38	-0.34	-0.32	-0.32	-0.33	-0.30	-0.39	-0.37	-0.35	-0.32	-0.37	-0.32	-0.33	-0.30	-0.36	-0.59	-0.68	-0.94	-0.99	-1.02	-0.77	-0.61	-0.52	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	38.96	35.71	33.60	33.32	33.95	38.76	49.51	54.56	51.26	47.63	47.54	47.72	48.75	51.70	53.36	55.86	64.73	69.91	69.00	65.79	53.31	48.52	44.88	40.64
23776	1.35	1.24	1.20	1.13	1.05	1.06	1.35	1.38	1.20	1.25	1.39	1.25	1.52	1.41	1.60	1.78	2.55	2.56	2.59	2.35	1.80	1.82	1.60	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	37.91	34.74	32.66	32.51	33.32	38.38	49.32	54.83	51.76	47.96	47.69	48.00	48.92	52.11	53.16	54.46	62.06	67.63	66.81	63.51	52.02	47.07	44.32	40.48
323796	0.30	0.27	0.26	0.32	0.43	0.68	1.15	1.65	1.70	1.58	1.52	1.53	1.52	1.71	1.40	0.38	-0.12	0.27	0.40	0.06	0.51	0.37	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	37.91	34.74	32.66	32.51	33.32	38.38	49.32	54.83	51.76	47.96	47.69	48.00	48.92	52.11	53.16	54.46	62.06	67.63	66.81	63.51	52.02	47.07	44.32	40.48
323797	0.30	0.27	0.26	0.32	0.43	0.68	1.15	1.65	1.70	1.58	1.52	1.53	1.52	1.71	1.40	0.38	-0.12	0.27	0.40	0.06	0.51	0.37	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	40.13	36.53	34.31	33.96	34.67	39.55	50.33	54.92	51.91	48.34	48.87	48.73	50.79	53.27	54.67	57.55	66.92	72.83	74.45	68.92	54.59	50.26	46.50	41.78
23548	2.52	2.07	1.91	1.77	1.78	1.85	2.17	1.91	1.85	1.95	2.63	2.23	2.84	2.52	2.90	3.46	4.73	5.46	5.98	5.46	3.09	3.55	3.20	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	39.71	36.36	34.25	33.96	34.54	39.36	50.38	55.63	52.42	48.76	48.87	48.87	50.77	53.34	54.47	56.91	66.11	71.28	70.32	66.89	54.29	49.56	45.85	41.35
345003	2.11	1.90	1.85	1.77	1.64	1.66	2.22	2.45	2.35	2.37	2.63	2.37	2.80	2.57	2.69	2.81	3.92	3.91	3.92	3.43	2.78	2.85	2.55	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.71	36.36	34.25	33.96	34.58	39.36	50.38	55.63	52.42	48.76	48.87	48.87	50.77	53.33	54.47	56.91	66.05	71.28	70.32	66.89	54.29	49.60	45.89	41.35
345016	2.11	1.90	1.85	1.77	1.68	1.66	2.22	2.45	2.35	2.37	2.63	2.37	2.80	2.57	2.69	2.81	3.86	3.91	3.92	3.43	2.78	2.90	2.60	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.71	36.36	34.21	33.93	34.54	39.36	50.33	55.63	52.42	48.76	48.87	48.87	50.77	53.33	54.47	56.85	66.05	71.28	70.32	66.89	54.23	49.56	45.85	41.31
345017	2.11	1.90	1.81	1.74	1.64	1.66	2.17	2.45	2.35	2.37	2.63	2.37	2.80	2.57	2.69	2.76	3.86	3.91	3.92	3.43	2.73	2.85	2.55	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
FARRAGUT___LBMP	39.68	36.33	34.21	33.93	34.51	39.32	50.28	55.57	52.32	48.71	48.83	48.78	50.67	53.28	54.36	56.80	65.99	71.14	70.19	66.82	54.18	49.51	45.81	41.27
323566	2.07	1.86	1.81	1.74	1.61	1.62	2.12	2.39	2.25	2.32	2.59	2.28	2.70	2.52	2.59	2.70	3.79	3.77	3.79	3.36	2.68	2.80	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
FARRCKWY_69_KV_BK2	40.13	36.53	34.31	33.96	34.67	39.55	50.33	54.92	51.91	48.34	48.87	48.73	50.79	53.27	54.67	57.55	66.92	72.83	74.45	68.92	54.59	50.26	46.50	41.78
55825	2.52	2.07	1.91	1.77	1.78	1.85	2.17	1.91	1.85	1.95	2.63	2.23	2.84	2.52	2.90	3.46	4.73	5.46	5.98	5.46	3.09	3.55	3.20	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
FENNER___WINDPWR	38.03	34.94	32.82	32.61	33.32	38.05	48.36	53.68	50.48	46.54	46.31	46.47	47.25	50.20	51.56	53.88	61.75	66.83	67.87	64.84	52.64	47.58	43.89	40.08
24204	0.53	0.48	0.42	0.42	0.43	0.60	0.96	1.27	1.05	0.84	0.88	0.84	0.71	0.86	0.93	0.97	1.24	1.42	1.46	1.39	1.13	0.89	0.61	0.55
	0.11	0.00	0.00	0.00	0.00	0.26	0.77	0.77	0.63	0.68	0.74	0.84	0.86	1.05	1.13	1.17	1.67	1.95	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
23856	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
FITZPATRICK____	36.48	33.46	31.43	31.23	31.91	36.48	46.48	51.46	48.42	44.83	44.70	44.95	45.75	48.59	49.84	52.13	59.75	64.75	64.62	61.80	50.17	45.39	42.03	38.42
23598	-1.09	-1.00	-0.97	-0.96	-0.99	-1.13	-1.40	-1.43	-1.40	-1.30	-1.20	-1.21	-1.33	-1.41	-1.50	-1.51	-1.81	-1.89	-1.79	-1.65	-1.34	-1.31	-1.26	-1.11
	0.04	0.00	0.00	0.00	0.00	0.10	0.29	0.29	0.24	0.25	0.27	0.31	0.32	0.39	0.42	0.44	0.62	0.73	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.22	35.95	33.82	33.57	34.18	39.06	50.00	55.15	51.71	48.05	47.92	48.18	49.36	52.36	53.98	56.67	65.78	71.19	70.19	67.00	54.13	48.99	45.23	41.11
345010	1.62	1.48	1.43	1.38	1.28	1.36	1.83	1.97	1.65	1.67	1.75	1.72	2.04	2.02	2.23	2.60	3.61	3.84	3.79	3.55	2.63	2.29	1.95	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.36	35.19	33.11	32.87	33.59	38.46	48.55	53.39	50.26	46.47	46.13	46.42	47.40	50.39	51.92	54.24	62.56	67.56	66.67	63.77	51.82	47.07	43.63	40.08
23900	0.75	0.72	0.71	0.68	0.69	0.75	0.38	0.21	0.20	0.09	-0.05	-0.05	0.00	0.00	0.16	0.16	0.38	0.20	0.27	0.32	0.31	0.37	0.34	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	38.85	35.64	33.47	33.35	34.12	39.47	50.91	56.80	53.31	48.79	48.34	48.65	49.39	53.06	54.40	56.51	65.54	71.40	70.59	67.32	54.70	49.41	45.49	41.47
23780	1.24	1.17	1.07	1.16	1.22	1.77	2.75	3.62	3.25	2.41	2.17	2.18	1.99	2.67	2.64	2.43	3.36	4.04	4.18	3.87	3.19	2.71	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.76	36.37	34.25	33.97	34.55	39.28	49.80	54.77	52.12	48.38	48.64	48.59	50.50	53.04	54.26	56.58	65.74	70.81	69.86	66.50	53.77	49.23	45.98	41.36
323835	2.14	1.89	1.85	1.77	1.64	1.58	1.64	1.59	2.05	1.99	2.40	2.09	2.51	2.27	2.48	2.49	3.54	3.43	3.45	3.05	2.26	2.52	2.68	1.82
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.59	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
FPL FAR_ROCK_GT1	40.13	36.43	34.31	33.96	34.64	39.55	50.33	54.76	52.01	48.66	49.01	48.87	50.79	52.61	54.11	57.56	66.92	72.82	74.45	68.98	54.70	50.49	46.63	41.78
24212	2.52	1.96	1.91	1.77	1.74	1.85	2.17	1.75	1.95	2.27	2.77	2.37	2.84	1.87	2.33	3.46	4.72	5.45	5.98	5.52	3.19	3.78	3.33	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00

FPL FAR_ROCK_GT2	40.13	36.43	34.31	33.96	34.64	39.55	50.33	54.76	52.01	48.66	49.01	48.87	50.79	52.61	54.11	57.56	66.92	72.82	74.45	68.98	54.70	50.49	46.63	41.78
23815	2.52	1.96	1.91	1.77	1.74	1.85	2.17	1.75	1.95	2.27	2.77	2.37	2.84	1.87	2.33	3.46	4.72	5.45	5.98	5.52	3.19	3.78	3.33	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
FRANKLIN_FALL_HYD	37.57	34.40	32.37	32.22	33.03	38.08	48.94	54.46	51.41	47.49	47.37	47.72	48.44	51.65	52.74	54.84	62.80	68.50	67.73	64.34	52.28	47.31	44.02	40.16
24054	-0.04	-0.07	-0.03	0.03	0.13	0.38	0.77	1.28	1.35	1.11	1.20	1.25	1.04	1.26	0.98	0.76	0.62	1.15	1.33	0.89	0.77	0.61	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	39.75	36.12	33.99	33.64	34.34	39.21	49.80	53.25	51.36	48.11	48.41	48.22	50.07	51.85	53.28	56.69	65.99	71.88	73.59	68.16	53.98	49.98	46.28	41.47
23764	2.14	1.65	1.59	1.45	1.45	1.51	1.64	1.06	1.30	1.72	2.17	1.72	2.13	1.11	1.50	2.60	3.79	4.51	5.11	4.70	2.47	3.27	2.98	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
FREEPORT___CT2	39.75	36.12	33.99	33.64	34.34	39.21	49.80	53.25	51.36	48.11	48.41	48.22	50.07	51.85	53.28	56.69	65.99	71.88	73.59	68.16	53.98	49.98	46.28	41.47
23818	2.14	1.65	1.59	1.45	1.45	1.51	1.64	1.06	1.30	1.72	2.17	1.72	2.13	1.11	1.50	2.60	3.79	4.51	5.11	4.70	2.47	3.27	2.98	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
FRESHKLS_33_KV_LOAD	39.80	36.40	34.32	34.03	34.62	39.32	49.70	54.66	51.96	48.29	48.49	48.49	50.34	51.39	51.40	53.30	63.99	68.94	67.99	65.51	52.75	49.14	46.11	41.40
356253	2.18	1.93	1.91	1.83	1.71	1.62	1.54	1.49	1.90	1.90	2.26	2.00	2.37	2.17	2.38	2.44	3.48	3.37	3.38	2.98	2.21	2.43	2.81	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.01	0.01	0.00	0.00	-0.06	-0.02	-0.57	1.17	2.75	3.22	1.67	1.78	1.81	0.92	0.96	-0.01	-0.02	-0.01
FULTON COGEN____	37.01	33.81	31.75	31.51	32.24	37.14	47.93	52.86	49.79	46.20	46.13	46.46	47.34	50.33	51.74	54.10	62.45	67.82	65.92	62.75	51.16	46.05	42.50	38.90
23766	-0.68	-0.65	-0.65	-0.68	-0.66	-0.75	-0.82	-0.90	-0.75	-0.70	-0.60	-0.65	-0.71	-0.86	-0.88	-0.87	-0.99	-1.01	-0.80	-0.70	-0.62	-0.65	-0.78	-0.63
	-0.08	0.00	0.00	0.00	0.00	-0.19	-0.58	-0.58	-0.48	-0.51	-0.56	-0.64	-0.65	-0.80	-0.86	-0.89	-1.26	-1.47	-0.31	0.00	-0.27	0.00	0.00	0.00
FULTON___LFGE	39.49	36.19	34.05	33.83	34.67	39.81	51.01	56.26	52.31	47.73	47.24	47.54	48.77	52.05	53.78	56.30	65.04	70.72	70.19	67.00	54.23	49.22	45.49	41.35
323630	1.88	1.72	1.65	1.64	1.78	2.11	2.84	3.08	2.25	1.35	1.06	1.07	1.38	1.66	2.02	2.22	2.86	3.37	3.78	3.55	2.73	2.52	2.21	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	38.89	35.67	33.60	33.38	34.18	39.13	50.00	55.15	51.71	47.68	47.33	47.54	48.63	51.85	53.37	55.81	64.05	69.24	68.46	65.35	53.00	47.96	44.41	40.48
24184	1.28	1.21	1.20	1.19	1.28	1.43	1.83	1.97	1.65	1.30	1.15	1.07	1.23	1.46	1.60	1.73	1.87	1.89	2.06	1.90	1.49	1.26	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	35.15	32.56	30.33	30.13	30.99	34.31	42.28	46.01	44.75	40.98	40.49	40.44	41.09	42.93	43.50	45.64	50.76	55.28	60.09	59.33	46.51	42.73	39.77	36.80
24039	-2.07	-1.90	-2.07	-2.06	-1.91	-2.45	-3.08	-4.36	-3.00	-2.92	-3.00	-2.97	-3.18	-3.63	-4.14	-4.16	-5.35	-4.98	-4.78	-4.12	-3.66	-3.97	-3.51	-2.73
	0.39	0.01	0.00	0.00	0.00	0.94	2.80	2.81	2.31	2.48	2.68	3.06	3.14	3.83	4.12	4.28	6.08	7.10	1.54	0.00	1.34	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.22	32.66	30.39	30.23	31.05	34.43	42.44	46.13	44.91	41.14	40.65	40.59	41.20	43.10	43.63	45.72	50.79	55.31	60.09	59.26	46.52	42.73	39.86	36.88
355827	-1.99	-1.79	-2.01	-1.96	-1.84	-2.34	-2.94	-4.25	-2.85	-2.78	-2.86	-2.83	-3.08	-3.48	-4.04	-4.11	-5.35	-4.98	-4.78	-4.19	-3.66	-3.97	-3.42	-2.65
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.79	2.30	2.46	2.66	3.04	3.12	3.81	4.10	4.25	6.04	7.06	1.53	0.00	1.33	0.00	0.00	0.00
GELCKHM__115KV_LOAD	37.43	34.29	32.20	31.96	32.70	37.37	47.69	52.75	49.76	46.14	46.04	46.24	47.11	49.91	51.24	53.59	61.38	66.41	66.46	63.77	51.57	46.79	43.15	39.49
80723	-0.11	-0.17	-0.19	-0.23	-0.20	-0.19	-0.05	0.00	0.05	0.14	0.28	0.23	0.19	0.10	0.10	0.16	0.12	0.13	0.27	0.32	0.26	0.09	-0.13	-0.04
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
GENERAL___MILLS	35.19	32.63	30.36	30.16	31.02	34.39	42.34	46.07	44.85	41.04	40.55	40.50	41.15	43.05	43.52	45.71	50.72	55.24	60.03	59.26	46.51	42.68	39.82	36.84
23808	-2.03	-1.83	-2.04	-2.03	-1.88	-2.38	-3.03	-4.31	-2.90	-2.88	-2.96	-2.93	-3.13	-3.53	-4.14	-4.11	-5.41	-5.05	-4.85	-4.19	-3.66	-4.02	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.07	1.53	0.00	1.33	0.00	0.00	0.00
GE_PLASTICS___DRP	37.91	34.77	32.69	32.48	33.16	37.97	48.26	53.18	50.01	46.29	45.99	46.28	47.30	50.19	51.71	54.02	62.24	67.16	66.27	63.39	51.50	46.79	43.41	39.65
24183	0.30	0.31	0.29	0.29	0.26	0.26	0.10	0.00	-0.05	-0.09	-0.18	-0.19	-0.09	-0.20	-0.05	-0.05	0.06	-0.20	-0.13	-0.06	0.00	0.09	0.13	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
GILBOA___1	38.17	34.98	32.92	32.67	33.36	38.16	48.65	53.56	50.46	46.75	46.54	46.84	47.82	50.79	52.28	54.73	62.87	67.89	67.07	64.08	52.12	47.40	43.84	39.97
23756	0.56	0.52	0.52	0.48	0.46	0.45	0.48	0.37	0.40	0.37	0.37	0.37	0.43	0.40	0.52	0.65	0.69	0.54	0.66	0.63	0.62	0.70	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	38.17	34.98	32.92	32.67	33.36	38.16	48.65	53.56	50.46	46.75	46.54	46.84	47.82	50.79	52.28	54.73	62.87	67.89	67.07	64.08	52.12	47.40	43.84	39.97
23757	0.56	0.52	0.52	0.48	0.46	0.45	0.48	0.37	0.40	0.37	0.37	0.37	0.43	0.40	0.52	0.65	0.69	0.54	0.66	0.63	0.62	0.70	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	38.17	34.98	32.92	32.67	33.36	38.16	48.65	53.56	50.46	46.75	46.54	46.84	47.82	50.79	52.28	54.73	62.87	67.89	67.07	64.08	52.12	47.40	43.84	39.97
23758	0.56	0.52	0.52	0.48	0.46	0.45	0.48	0.37	0.40	0.37	0.37	0.37	0.43	0.40	0.52	0.65	0.69	0.54	0.66	0.63	0.62	0.70	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	38.17	34.98	32.92	32.67	33.36	38.16	48.65	53.56	50.46	46.75	46.54	46.84	47.82	50.79	52.28	54.73	62.87	67.89	67.07	64.08	52.12	47.40	43.84	39.97
23759	0.56	0.52	0.52	0.48	0.46	0.45	0.48	0.37	0.40	0.37	0.37	0.37	0.43	0.40	0.52	0.65	0.69	0.54	0.66	0.63	0.62	0.70	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	38.17	34.98	32.92	32.67	33.36	38.15	48.65	53.66	50.41	46.75	46.54	46.80	47.83	50.80	52.28	54.73	62.86	67.90	67.07	64.08	52.07	47.35	43.84	39.96
23599	0.56	0.52	0.52	0.48	0.46	0.45	0.48	0.48	0.35	0.37	0.37	0.33	0.43	0.40	0.52	0.65	0.68	0.54	0.66	0.63	0.57	0.65	0.56	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	34.91	32.22	30.13	29.87	30.62	33.99	42.12	47.12	44.59	40.84	40.81	40.74	41.16	43.20	43.93	45.98	51.25	54.97	60.82	59.33	47.08	43.20	39.99	36.65
23603	-2.30	-2.24	-2.27	-2.32	-2.27	-2.75	-3.18	-3.19	-3.10	-3.01	-2.63	-2.60	-3.03	-3.27	-3.62	-3.73	-4.73	-4.72	-4.58	-4.12	-3.55	-3.50	-3.29	-2.88
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.74	3.13	3.20	3.92	4.20	4.37	6.21	7.67	1.00	0.00	0.87	0.00	0.00	0.00
GLEN PARK____	39.00	35.77	33.60	33.48	34.25	39.59	51.06	57.17	53.46	48.84	48.44	48.79	49.48	53.16	54.50	56.67	65.79	71.73	71.16	67.64	55.16	49.64	45.66	41.58
23778	1.39	1.31	1.20	1.29	1.35	1.88	2.89	3.99	3.41	2.46	2.26	2.32	2.08	2.77	2.74	2.60	3.61	4.38	4.52	4.19	3.45	2.94	2.38	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-0.20	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	40.02	36.61	34.48	34.19	34.81	39.59	50.52	55.58	52.92	49.13	49.34	49.29	51.23	53.73	54.88	57.23	66.48	71.69	70.66	67.33	54.49	49.79	46.25	41.63
356172	2.41	2.14	2.08	2.00	1.91	1.88	2.36	2.40	2.85	2.74	3.09	2.79	3.18	2.92	3.11	3.14	4.29	4.31	4.25	3.87	2.99	3.08	2.94	2.09
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GLENWOOD_IC_1_G5	39.68	36.22	34.05	33.74	34.38	39.25	50.04	54.34	51.71	48.15	48.55	48.45	50.41	52.91	54.05	56.58	65.68	71.21	72.66	67.27	54.08	49.60	45.94	41.31
23712	2.07	1.76	1.65	1.55	1.48	1.55	1.88	1.75	1.65	1.76	2.31	1.95	2.46	2.17	2.28	2.49	3.48	3.84	4.18	3.81	2.58	2.90	2.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
GLENWOOD_IC_2_G1	39.52	36.08	33.99	33.67	34.31	39.17	49.95	54.72	51.77	48.29	48.45	48.45	50.23	52.52	53.79	56.63	65.74	71.21	72.59	67.21	53.98	49.51	45.80	41.15
23688	1.92	1.62	1.59	1.48	1.41	1.47	1.78	1.54	1.70	1.90	2.22	1.95	2.28	1.76	2.02	2.54	3.54	3.84	4.12	3.74	2.47	2.80	2.51	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.07	-0.03	-0.56	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
GLENWOOD_IC_3_G1	39.52	36.08	33.99	33.67	34.31	39.17	49.95	54.72	51.77	48.29	48.45	48.45	50.23	52.52	53.79	56.63	65.74	71.21	72.59	67.21	53.98	49.51	45.80	41.15
23689	1.92	1.62	1.59	1.48	1.41	1.47	1.78	1.54	1.70	1.90	2.22	1.95	2.28	1.76	2.02	2.54	3.54	3.84	4.12	3.74	2.47	2.80	2.51	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.07	-0.03	-0.56	-0.36	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
GLENWOOD___4	39.68	36.22	34.05	33.74	34.38	39.25	50.04	54.34	51.71	48.15	48.55	48.45	50.41	52.91	54.10	56.69	65.80	71.41	72.86	67.39	54.08	49.60	45.94	41.31
23550	2.07	1.76	1.65	1.55	1.48	1.55	1.88	1.75	1.65	1.76	2.31	1.95	2.46	2.17	2.33	2.60	3.61	4.04	4.38	3.93	2.58	2.90	2.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
GLENWOOD___5	39.68	36.22	34.05	33.74	34.38	39.25	50.04	54.34	51.71	48.15	48.55	48.45	50.41	52.91	54.10	56.69	65.80	71.41	72.86	67.39	54.08	49.60	45.94	41.31
23614	2.07	1.76	1.65	1.55	1.48	1.55	1.88	1.75	1.65	1.76	2.31	1.95	2.46	2.17	2.33	2.60	3.61	4.04	4.38	3.93	2.58	2.90	2.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
GLOBAL GREEN_PORT_GT1	38.96	35.12	33.14	32.70	33.49	38.49	48.98	50.95	49.81	46.85	47.20	46.87	48.78	50.25	52.09	55.93	65.17	71.26	73.12	67.33	53.05	49.51	46.02	41.15
23814	1.35	0.65	0.75	0.51	0.59	0.79	0.82	-0.43	-0.25	0.46	0.97	0.37	0.90	-0.45	0.31	1.84	2.98	3.91	4.65	3.87	1.54	2.80	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
GLOBE___DSASP	35.03	32.49	30.26	29.52	30.85	33.84	41.16	44.62	43.44	39.77	39.32	39.20	39.88	41.68	42.18	44.20	48.86	53.17	58.12	57.49	45.09	41.54	38.85	35.85
323697	-2.18	-1.96	-2.14	-2.67	-2.04	-2.90	-4.14	-5.69	-4.25	-4.08	-4.11	-4.14	-4.31	-4.79	-5.33	-5.46	-7.09	-6.87	-6.71	-5.96	-5.05	-5.14	-4.41	-3.68
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.42	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
GOETHSLN___LBMP	39.56	36.22	34.12	33.83	34.41	39.21	50.19	55.41	52.22	48.52	48.68	48.59	50.46	52.97	54.16	56.58	65.74	70.94	69.99	66.57	54.03	49.37	45.63	41.15
323567	1.96	1.76	1.72	1.64	1.51	1.51	2.02	2.23	2.15	2.13	2.45	2.09	2.51	2.22	2.38	2.49	3.54	3.57	3.59	3.11	2.52	2.66	2.34	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
GOLAH____69_KV_TB 1_2	36.67	33.84	31.59	31.32	32.14	35.63	44.10	48.56	46.66	42.79	42.42	42.22	42.86	44.89	45.57	47.58	53.07	57.49	62.55	61.67	48.41	44.74	41.59	38.26
80279	-0.53	-0.62	-0.81	-0.87	-0.76	-1.09	-1.16	-1.70	-1.00	-1.02	-0.97	-1.07	-1.28	-1.51	-1.92	-2.06	-2.80	-2.49	-2.26	-1.78	-1.70	-1.96	-1.69	-1.26
	0.41	0.01	0.00	0.00	0.00	0.97	2.91	2.92	2.40	2.57	2.79	3.18	3.26	3.99	4.28	4.44	6.32	7.38	1.60	0.00	1.39	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	38.43	35.29	33.14	32.90	33.59	38.35	48.73	53.97	50.82	46.97	46.72	46.95	47.93	51.07	52.47	54.88	63.07	68.08	68.10	65.29	52.69	47.91	44.23	40.40
323669	0.90	0.83	0.75	0.71	0.69	0.83	1.11	1.33	1.20	1.07	1.06	1.07	1.14	1.41	1.50	1.62	2.05	2.09	1.99	1.84	1.44	1.21	0.95	0.87
	0.08	0.00	0.00	0.00	0.00	0.18	0.54	0.54	0.44	0.48	0.51	0.59	0.60	0.74	0.79	0.82	1.17	1.36	0.29	0.00	0.26	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	37.14	34.12	32.04	31.77	32.50	36.93	46.84	51.81	48.93	45.22	45.04	45.21	46.06	48.75	50.07	52.59	60.14	65.24	66.22	63.83	51.26	46.56	42.85	39.21
345031	-0.34	-0.34	-0.36	-0.42	-0.39	-0.45	-0.39	-0.43	-0.35	-0.32	-0.23	-0.23	-0.28	-0.35	-0.31	-0.05	0.00	0.27	0.33	0.38	0.21	-0.14	-0.43	-0.32
	0.13	0.00	0.00	0.00	0.00	0.32	0.94	0.94	0.78	0.83	0.90	1.03	1.05	1.29	1.38	1.44	2.04	2.39	0.52	0.00	0.45	0.00	0.00	0.00
GOUDEY___7	37.14	34.12	32.04	31.77	32.50	36.93	46.84	51.81	48.93	45.22	45.04	45.21	46.06	48.75	50.07	52.59	60.14	65.24	66.22	63.83	51.26	46.56	42.85	39.21
23579	-0.34	-0.34	-0.36	-0.42	-0.39	-0.45	-0.39	-0.43	-0.35	-0.32	-0.23	-0.23	-0.28	-0.35	-0.31	-0.05	0.00	0.27	0.33	0.38	0.21	-0.14	-0.43	-0.32
	0.13	0.00	0.00	0.00	0.00	0.32	0.94	0.94	0.78	0.83	0.90	1.03	1.05	1.29	1.38	1.44	2.04	2.39	0.52	0.00	0.45	0.00	0.00	0.00
GOUDEY___8	37.14	34.12	32.04	31.77	32.50	36.93	46.84	51.81	48.93	45.22	45.04	45.21	46.06	48.75	50.07	52.59	60.14	65.24	66.22	63.83	51.26	46.56	42.85	39.21
23580	-0.34	-0.34	-0.36	-0.42	-0.39	-0.45	-0.39	-0.43	-0.35	-0.32	-0.23	-0.23	-0.28	-0.35	-0.31	-0.05	0.00	0.27	0.33	0.38	0.21	-0.14	-0.43	-0.32
	0.13	0.00	0.00	0.00	0.00	0.32	0.94	0.94	0.78	0.83	0.90	1.03	1.05	1.29	1.38	1.44	2.04	2.39	0.52	0.00	0.45	0.00	0.00	0.00
GOWANUS_GT1_1	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24077	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_2	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24078	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_3	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24079	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_4	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24080	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_5	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24084	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_6	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24111	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_7	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24112	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT1_8	39.80	36.40	34.29	34.00	34.58	39.32	49.95	55.20	52.07	48.52	48.74	48.73	50.70	53.09	54.26	56.74	65.86	71.01	69.99	66.57	53.93	49.42	45.94	41.40
24113	2.18	1.93	1.88	1.80	1.68	1.62	1.78	2.02	2.00	2.13	2.49	2.23	2.70	2.32	2.48	2.65	3.67	3.64	3.59	3.11	2.42	2.71	2.64	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT2_1	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24114	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_2	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24115	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_3	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24116	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01

GOWANUS_GT2_4	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24117	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_5	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24118	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_6	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24119	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_7	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24120	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT2_8	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24121	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_1	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24122	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_2	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24123	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_3	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24124	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_4	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24125	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_5	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24126	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_6	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24127	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_7	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24128	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT3_8	39.80	36.40	34.29	34.00	34.58	39.32	49.95	54.99	52.27	48.53	48.78	48.78	50.65	53.19	54.41	56.74	65.93	71.01	69.99	66.69	53.93	49.32	45.98	41.40
24129	2.18	1.93	1.88	1.80	1.68	1.62	1.78	1.81	2.20	2.13	2.54	2.28	2.65	2.42	2.64	2.65	3.73	3.63	3.58	3.23	2.42	2.61	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
GOWANUS_GT4_1	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24130	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_2	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24131	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01

GOWANUS_GT4_3	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24132	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_4	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24133	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_5	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24134	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_6	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24135	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_7	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24136	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GOWANUS_GT4_8	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
24137	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GREENBSH_115KV_TB3	38.25	35.08	33.01	32.77	33.49	38.34	48.65	53.61	50.41	46.61	46.31	46.61	47.68	50.70	52.17	54.51	62.74	67.69	66.80	63.89	51.97	47.17	43.76	39.93
55895	0.64	0.62	0.62	0.58	0.59	0.64	0.48	0.43	0.35	0.23	0.14	0.14	0.28	0.30	0.41	0.43	0.56	0.34	0.40	0.44	0.46	0.47	0.48	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	37.05	34.05	31.91	31.64	32.44	36.73	45.89	50.93	48.28	44.54	44.32	44.31	45.09	47.46	48.65	51.00	57.13	62.14	64.57	63.45	50.62	46.09	42.89	39.37
80291	-0.34	-0.41	-0.49	-0.55	-0.46	-0.45	-0.72	-0.69	-0.50	-0.46	-0.37	-0.46	-0.57	-0.81	-0.83	-0.70	-1.68	-1.28	-1.00	0.00	-0.15	-0.61	-0.39	-0.16
	0.22	0.00	0.00	0.00	0.00	0.52	1.56	1.56	1.28	1.37	1.49	1.70	1.74	2.13	2.28	2.37	3.37	3.94	0.84	0.00	0.73	0.00	0.00	0.00
GREENIDGE___3	37.05	34.05	31.91	31.64	32.44	36.73	45.89	50.93	48.28	44.54	44.32	44.31	45.09	47.46	48.65	51.00	57.13	62.14	64.57	63.45	50.62	46.09	42.89	39.37
23582	-0.34	-0.41	-0.49	-0.55	-0.46	-0.45	-0.72	-0.69	-0.50	-0.46	-0.37	-0.46	-0.57	-0.81	-0.83	-0.70	-1.68	-1.28	-1.00	0.00	-0.15	-0.61	-0.39	-0.16
	0.22	0.00	0.00	0.00	0.00	0.52	1.56	1.56	1.28	1.37	1.49	1.70	1.74	2.13	2.28	2.37	3.37	3.94	0.84	0.00	0.73	0.00	0.00	0.00
GREENIDGE___4	37.05	34.05	31.91	31.64	32.44	36.73	45.89	51.25	48.23	44.59	44.32	44.40	45.00	47.41	48.60	50.95	57.07	62.60	65.02	63.45	51.01	46.19	42.89	39.37
23583	-0.34	-0.41	-0.49	-0.55	-0.46	-0.45	-0.72	-0.37	-0.55	-0.42	-0.37	-0.37	-0.66	-0.86	-0.88	-0.76	-1.74	-1.28	-0.99	0.00	-0.15	-0.51	-0.39	-0.16
	0.22	0.00	0.00	0.00	0.00	0.52	1.56	1.56	1.28	1.37	1.49	1.70	1.74	2.13	2.28	2.37	3.37	3.47	0.39	0.00	0.34	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	39.45	35.91	33.70	33.35	34.08	38.95	49.42	51.85	50.56	47.22	47.80	47.57	49.46	51.52	52.65	55.39	64.44	70.27	72.13	66.70	52.64	49.18	45.93	41.23
55738	1.84	1.45	1.30	1.16	1.18	1.24	1.25	0.43	0.50	0.83	1.57	1.07	1.56	0.81	0.88	1.30	2.24	2.90	3.65	3.24	1.13	2.48	2.64	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.00	-0.01	-0.06	-0.03	-0.49	-0.32	-0.01	-0.01	-0.02	-0.02	-2.07	-0.02	0.00	-0.01	-0.01	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
345004	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01
GRISSOM___SOLAR	39.34	36.08	33.92	33.70	34.51	39.62	50.76	55.94	52.01	47.49	47.01	47.35	48.53	51.80	53.52	56.08	64.79	70.39	69.86	66.68	53.98	48.99	45.27	41.19
323813	1.73	1.62	1.52	1.51	1.61	1.92	2.60	2.76	1.95	1.11	0.83	0.88	1.14	1.41	1.76	2.00	2.61	3.03	3.45	3.23	2.47	2.29	1.99	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.22	35.95	33.82	33.57	34.18	39.06	50.00	55.15	51.71	48.05	47.92	48.18	49.36	52.36	53.98	56.67	65.78	71.19	70.19	67.00	54.13	48.99	45.23	41.11
323602	1.62	1.48	1.43	1.38	1.28	1.36	1.83	1.97	1.65	1.67	1.75	1.72	2.04	2.02	2.23	2.60	3.61	3.84	3.79	3.55	2.63	2.29	1.95	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
80269	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	37.29	34.22	32.11	31.87	32.60	37.15	47.35	52.35	49.45	45.74	45.63	45.84	46.66	49.39	50.69	52.97	60.59	65.65	66.10	63.58	51.29	46.61	42.98	39.33
80303	-0.23	-0.24	-0.29	-0.32	-0.30	-0.34	-0.19	-0.21	-0.10	-0.09	0.05	0.05	-0.05	-0.15	-0.16	-0.16	-0.25	-0.13	0.00	0.13	0.05	-0.09	-0.30	-0.20
	0.09	0.00	0.00	0.00	0.00	0.21	0.62	0.62	0.51	0.55	0.59	0.68	0.69	0.85	0.91	0.95	1.34	1.57	0.31	0.00	0.27	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	37.87	34.74	32.66	32.54	33.32	38.46	49.37	54.93	51.61	47.59	47.24	47.54	48.40	51.75	52.69	54.56	62.74	68.37	67.53	64.34	52.28	47.58	44.32	40.44
323593	0.27	0.27	0.26	0.35	0.43	0.75	1.20	1.75	1.55	1.20	1.06	1.07	1.00	1.36	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.89	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	37.30	34.19	32.11	31.90	32.60	37.44	47.88	52.86	49.81	46.15	45.90	46.24	47.12	50.14	51.45	53.59	61.62	66.55	65.48	62.50	50.78	46.14	42.81	39.17
323673	-0.30	-0.28	-0.29	-0.29	-0.30	-0.26	-0.29	-0.32	-0.25	-0.23	-0.28	-0.23	-0.28	-0.25	-0.31	-0.49	-0.56	-0.81	-0.93	-0.95	-0.72	-0.56	-0.48	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	38.47	35.22	33.14	32.93	33.52	38.34	49.13	54.14	50.51	46.94	46.82	47.07	48.25	51.20	52.80	55.59	64.67	70.05	69.06	65.92	53.15	48.05	44.19	40.72
345025	0.86	0.76	0.75	0.74	0.63	0.64	0.96	0.96	0.45	0.56	0.65	0.60	0.85	0.81	1.04	1.51	2.49	2.69	2.66	2.47	1.65	1.35	0.91	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
HARSNRAD_115KV_TB1	35.03	32.46	30.23	30.23	30.85	34.11	41.89	45.53	44.30	40.51	40.02	39.91	40.55	42.40	42.90	45.01	49.89	54.32	59.32	58.63	45.96	42.31	39.51	36.60
81005	-2.18	-2.00	-2.17	-1.96	-2.04	-2.64	-3.42	-4.79	-3.40	-3.34	-3.42	-3.44	-3.65	-4.08	-4.66	-4.70	-6.09	-5.79	-5.51	-4.82	-4.17	-4.39	-3.77	-2.93
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.25	1.57	0.00	1.37	0.00	0.00	0.00
HARZA MOOSE___RIVER	37.90	34.81	32.76	32.67	33.46	38.47	49.31	54.85	51.56	47.42	47.04	47.31	48.16	51.40	52.77	54.87	63.21	68.76	68.36	65.42	53.00	48.10	44.45	40.52
24016	0.34	0.34	0.36	0.48	0.56	0.87	1.44	1.97	1.75	1.30	1.15	1.16	1.09	1.41	1.45	1.24	1.68	2.16	2.12	1.97	1.65	1.40	1.17	0.99
	0.04	0.00	0.00	0.00	0.00	0.10	0.30	0.30	0.25	0.26	0.29	0.33	0.33	0.41	0.44	0.46	0.65	0.76	0.17	0.00	0.15	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	36.94	33.98	31.88	31.64	32.37	36.66	46.28	51.24	48.48	44.81	44.65	44.72	45.51	48.11	49.33	51.55	58.67	63.39	65.27	63.13	50.55	46.28	42.72	39.09
355580	-0.49	-0.48	-0.52	-0.55	-0.53	-0.60	-0.58	-0.64	-0.50	-0.42	-0.28	-0.33	-0.43	-0.50	-0.52	-0.54	-0.68	-0.67	-0.40	-0.32	-0.31	-0.42	-0.56	-0.43
	0.18	0.00	0.00	0.00	0.00	0.44	1.30	1.31	1.07	1.15	1.25	1.42	1.46	1.78	1.91	1.99	2.82	3.30	0.74	0.00	0.64	0.00	0.00	0.00
HELLGATE_13_KV_LD	40.02	36.64	34.51	34.23	34.85	39.62	50.48	55.73	52.67	49.13	49.31	49.25	51.40	53.71	54.73	57.18	66.43	71.62	70.59	67.21	54.44	49.84	46.20	41.67
55870	2.41	2.17	2.11	2.03	1.94	1.92	2.31	2.55	2.60	2.74	3.05	2.74	3.22	2.82	2.95	3.08	4.23	4.24	4.18	3.74	2.94	3.13	2.90	2.13
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.02	36.64	34.51	34.23	34.85	39.62	50.48	55.73	52.67	49.13	49.31	49.25	51.40	53.71	54.73	57.18	66.43	71.62	70.59	67.21	54.44	49.84	46.20	41.67
345018	2.41	2.17	2.11	2.03	1.94	1.92	2.31	2.55	2.60	2.74	3.05	2.74	3.22	2.82	2.95	3.08	4.23	4.24	4.18	3.74	2.94	3.13	2.90	2.13
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
HEMPSTEAD____	39.49	35.91	33.82	33.51	34.18	39.02	49.61	53.19	51.16	47.97	48.22	48.08	49.93	51.80	53.12	56.36	65.49	71.21	72.86	67.47	53.62	49.60	45.94	41.19
23647	1.88	1.45	1.42	1.32	1.28	1.32	1.44	0.90	1.10	1.58	1.98	1.58	1.99	1.06	1.34	2.27	3.29	3.84	4.38	4.00	2.11	2.90	2.64	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
HICKLING___1	36.53	33.60	31.52	31.22	31.98	36.39	46.13	51.27	48.55	44.98	44.87	45.00	45.84	48.27	49.61	52.11	59.35	64.54	66.01	63.89	51.13	46.33	42.42	38.98
23621	-0.90	-0.86	-0.87	-0.97	-0.92	-0.90	-0.82	-0.69	-0.50	-0.32	-0.14	-0.14	-0.19	-0.45	-0.36	-0.11	-0.19	0.27	0.27	0.44	0.21	-0.37	-0.87	-0.55
	0.17	0.00	0.00	0.00	0.00	0.41	1.22	1.22	1.01	1.08	1.17	1.33	1.37	1.67	1.79	1.86	2.64	3.09	0.66	0.00	0.58	0.00	0.00	0.00
HICKLING___2	36.53	33.60	31.52	31.22	31.98	36.39	46.13	51.27	48.55	44.98	44.87	45.00	45.84	48.27	49.61	52.11	59.35	64.54	66.01	63.89	51.13	46.33	42.42	38.98
23622	-0.90	-0.86	-0.87	-0.97	-0.92	-0.90	-0.82	-0.69	-0.50	-0.32	-0.14	-0.14	-0.19	-0.45	-0.36	-0.11	-0.19	0.27	0.27	0.44	0.21	-0.37	-0.87	-0.55
	0.17	0.00	0.00	0.00	0.00	0.41	1.22	1.22	1.01	1.08	1.17	1.33	1.37	1.67	1.79	1.86	2.64	3.09	0.66	0.00	0.58	0.00	0.00	0.00
HIGH FALLS___HY	39.00	35.71	33.60	33.35	33.95	38.83	49.80	54.94	51.41	47.68	47.51	47.72	48.87	51.85	53.52	56.30	65.54	71.06	70.13	66.94	53.98	48.80	45.01	40.99
23754	1.39	1.24	1.20	1.16	1.05	1.13	1.64	1.75	1.35	1.30	1.34	1.25	1.47	1.46	1.76	2.22	3.36	3.70	3.72	3.49	2.47	2.10	1.73	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
HIGH_RIVER___SOLAR	38.81	35.60	33.47	33.25	34.02	38.98	49.80	54.88	51.31	47.08	46.63	46.93	48.11	51.25	52.85	55.37	63.86	69.24	68.59	65.54	53.15	48.19	44.62	40.60
323847	1.20	1.14	1.07	1.06	1.12	1.28	1.64	1.70	1.25	0.70	0.46	0.46	0.71	0.86	1.09	1.30	1.68	1.88	2.19	2.09	1.65	1.49	1.34	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	38.32	35.05	33.01	32.77	33.36	38.16	48.93	53.77	50.21	46.66	46.50	46.75	47.87	50.75	52.43	55.22	64.23	69.58	68.67	65.48	52.84	47.73	43.93	40.60
23639	0.71	0.59	0.61	0.58	0.46	0.45	0.77	0.59	0.15	0.28	0.33	0.28	0.47	0.36	0.67	1.14	2.05	2.22	2.26	2.03	1.34	1.03	0.65	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	36.31	33.36	31.30	31.06	31.78	36.09	45.66	50.70	47.91	44.34	44.19	44.32	45.15	47.64	48.96	51.49	58.70	63.91	65.35	63.26	50.58	45.86	42.07	38.54
80332	-1.13	-1.10	-1.10	-1.13	-1.12	-1.21	-1.30	-1.28	-1.15	-0.97	-0.83	-0.84	-0.90	-1.11	-1.04	-0.76	-0.87	-0.40	-0.40	-0.19	-0.36	-0.84	-1.21	-0.99
	0.17	0.00	0.00	0.00	0.00	0.40	1.20	1.21	0.99	1.06	1.15	1.31	1.35	1.65	1.77	1.84	2.61	3.05	0.65	0.00	0.57	0.00	0.00	0.00
HISHELDN_WT_PWR	34.65	32.18	30.00	29.91	30.79	34.04	41.93	46.74	44.08	40.04	40.06	40.28	40.41	42.50	42.96	45.18	49.98	54.52	60.23	59.01	46.77	42.59	39.60	36.68
323625	-2.56	-2.28	-2.40	-2.28	-2.11	-2.71	-3.42	-3.62	-3.65	-3.85	-3.42	-3.11	-3.84	-4.03	-4.66	-4.60	-6.09	-5.39	-5.18	-4.44	-3.86	-4.11	-3.68	-2.85
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.44	1.00	0.00	0.87	0.00	0.00	0.00
HOLTSVILLE_IC_1	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.59	50.51	47.50	47.80	47.52	49.30	50.71	52.24	55.77	64.79	70.72	72.73	67.13	53.15	49.70	46.19	41.23
23690	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.21	0.45	1.11	1.57	1.02	1.42	0.00	0.46	1.68	2.61	3.37	4.25	3.68	1.65	2.99	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_10	39.67	35.88	33.79	33.38	34.15	39.17	49.71	51.81	50.71	47.74	47.98	47.70	49.54	50.96	52.55	56.20	65.29	71.33	73.26	67.64	53.51	49.98	46.41	41.43
23699	2.07	1.41	1.39	1.19	1.25	1.47	1.54	0.42	0.65	1.35	1.75	1.21	1.66	0.25	0.78	2.11	3.11	3.97	4.78	4.19	2.01	3.27	3.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_2	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.59	50.51	47.50	47.80	47.52	49.30	50.71	52.24	55.77	64.79	70.72	72.73	67.13	53.15	49.70	46.19	41.23
23691	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.21	0.45	1.11	1.57	1.02	1.42	0.00	0.46	1.68	2.61	3.37	4.25	3.68	1.65	2.99	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_3	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.59	50.51	47.50	47.80	47.52	49.30	50.71	52.24	55.77	64.79	70.72	72.73	67.13	53.15	49.70	46.19	41.23
23692	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.21	0.45	1.11	1.57	1.02	1.42	0.00	0.46	1.68	2.61	3.37	4.25	3.68	1.65	2.99	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_4	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.59	50.51	47.50	47.80	47.52	49.30	50.71	52.24	55.77	64.79	70.72	72.73	67.13	53.15	49.70	46.19	41.23
23693	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.21	0.45	1.11	1.57	1.02	1.42	0.00	0.46	1.68	2.61	3.37	4.25	3.68	1.65	2.99	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_5	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.59	50.51	47.50	47.80	47.52	49.30	50.71	52.24	55.77	64.79	70.72	72.73	67.13	53.15	49.70	46.19	41.23
23694	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.21	0.45	1.11	1.57	1.02	1.42	0.00	0.46	1.68	2.61	3.37	4.25	3.68	1.65	2.99	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_6	39.67	35.88	33.79	33.38	34.15	39.17	49.71	51.81	50.71	47.74	47.98	47.70	49.54	50.96	52.55	56.20	65.29	71.33	73.26	67.64	53.51	49.98	46.41	41.43
23695	2.07	1.41	1.39	1.19	1.25	1.47	1.54	0.42	0.65	1.35	1.75	1.21	1.66	0.25	0.78	2.11	3.11	3.97	4.78	4.19	2.01	3.27	3.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_7	39.67	35.88	33.79	33.38	34.15	39.17	49.71	51.81	50.71	47.74	47.98	47.70	49.54	50.96	52.55	56.20	65.29	71.33	73.26	67.64	53.51	49.98	46.41	41.43
23696	2.07	1.41	1.39	1.19	1.25	1.47	1.54	0.42	0.65	1.35	1.75	1.21	1.66	0.25	0.78	2.11	3.11	3.97	4.78	4.19	2.01	3.27	3.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_8	39.67	35.88	33.79	33.38	34.15	39.17	49.71	51.81	50.71	47.74	47.98	47.70	49.54	50.96	52.55	56.20	65.29	71.33	73.26	67.64	53.51	49.98	46.41	41.43
23697	2.07	1.41	1.39	1.19	1.25	1.47	1.54	0.42	0.65	1.35	1.75	1.21	1.66	0.25	0.78	2.11	3.11	3.97	4.78	4.19	2.01	3.27	3.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
HOLTSVILLE_IC_9	39.67	35.88	33.79	33.38	34.15	39.17	49.71	51.81	50.71	47.74	47.98	47.70	49.54	50.96	52.55	56.20	65.29	71.33	73.26	67.64	53.51	49.98	46.41	41.43
23698	2.07	1.41	1.39	1.19	1.25	1.47	1.54	0.42	0.65	1.35	1.75	1.21	1.66	0.25	0.78	2.11	3.11	3.97	4.78	4.19	2.01	3.27	3.12	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
HOMER_HL_115KV_TB2	34.61	31.98	29.87	29.58	30.49	34.23	42.96	47.67	45.36	41.70	41.43	41.48	42.12	44.13	45.29	48.42	55.00	60.49	64.25	62.88	49.30	44.32	40.25	37.00
355744	-2.67	-2.48	-2.53	-2.61	-2.40	-2.68	-2.84	-3.14	-2.75	-2.60	-2.49	-2.42	-2.70	-3.07	-3.00	-2.06	-2.05	-0.88	-0.86	-0.57	-1.08	-2.38	-3.03	-2.53
	0.33	0.01	0.00	0.00	0.00	0.79	2.37	2.37	1.95	2.09	2.25	2.58	2.57	3.19	3.47	3.61	5.12	5.99	1.30	0.00	1.13	0.00	0.00	0.00
HOWARD_WT_PWR	33.23	30.50	28.58	28.39	29.34	33.67	43.24	49.35	46.90	43.49	43.67	43.97	44.46	46.71	47.87	50.30	57.13	62.56	65.40	63.45	50.83	45.67	41.55	38.26
323690	-4.14	-3.96	-3.82	-3.80	-3.55	-3.47	-3.23	-2.13	-1.75	-1.39	-0.88	-0.65	-1.04	-1.36	-1.40	-1.19	-1.37	-0.54	-0.53	0.00	-0.26	-1.03	-1.73	-1.27
	0.24	0.00	0.00	0.00	0.00	0.57	1.70	1.70	1.40	1.50	1.62	1.85	1.90	2.32	2.49	2.59	3.68	4.26	0.48	0.00	0.42	0.00	0.00	0.00
HQ_GEN_CEDARS	37.72	34.53	32.50	32.32	33.06	38.04	48.65	53.98	50.86	47.08	46.87	47.26	48.02	51.20	52.28	54.30	62.24	67.63	66.80	63.58	51.66	47.03	43.80	40.00
23644	0.11	0.07	0.10	0.13	0.16	0.34	0.48	0.80	0.80	0.70	0.69	0.79	0.62	0.81	0.52	0.22	0.06	0.27	0.40	0.13	0.15	0.33	0.52	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	37.72	34.57	32.50	32.32	33.06	38.04	48.65	53.98	50.86	47.17	46.87	47.17	48.11	51.25	52.28	54.30	62.24	67.63	66.81	63.58	51.66	46.98	43.80	40.01
323590	0.11	0.10	0.10	0.13	0.17	0.34	0.48	0.80	0.80	0.79	0.69	0.70	0.71	0.86	0.52	0.22	0.06	0.27	0.40	0.13	0.15	0.28	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.64	36.29	34.18	33.89	34.51	39.28	50.24	55.25	52.42	48.71	48.82	48.78	50.63	53.18	55.50	55.50	65.80	71.01	70.06	65.27	55.50	49.46	45.81	41.27
323851	2.03	1.83	1.78	1.70	1.61	1.58	2.07	2.07	2.35	2.32	2.58	2.28	2.65	2.42	2.54	2.60	3.61	3.63	3.65	3.23	2.57	2.75	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-1.20	1.17	-0.01	-0.01	0.00	1.41	-1.42	-0.01	-0.01	0.00
HQ_GEN_IMPORT	37.68	34.53	32.46	32.25	33.00	37.85	48.36	53.50	50.36	46.71	46.45	46.75	47.69	50.75	52.02	54.24	62.24	67.56	66.61	63.58	51.61	46.84	43.50	39.77
323601	0.08	0.07	0.06	0.06	0.10	0.15	0.19	0.32	0.30	0.33	0.28	0.28	0.29	0.36	0.26	0.16	0.06	0.20	0.20	0.13	0.10	0.14	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	37.68	34.53	32.46	32.25	33.00	37.85	48.36	53.50	50.36	46.71	46.45	46.75	47.69	50.75	52.02	54.24	62.24	67.56	66.61	63.58	51.61	46.84	43.50	39.77
23651	0.08	0.07	0.06	0.06	0.10	0.15	0.19	0.32	0.30	0.33	0.28	0.28	0.29	0.36	0.26	0.16	0.06	0.20	0.20	0.13	0.10	0.14	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	39.75	36.36	34.25	33.96	34.58	39.36	50.38	55.68	52.42	48.80	48.92	48.87	50.82	53.39	54.52	56.91	66.11	71.35	70.39	66.95	54.29	49.60	45.89	41.35
23810	2.14	1.90	1.85	1.77	1.68	1.66	2.22	2.50	2.35	2.41	2.68	2.37	2.84	2.62	2.74	2.81	3.92	3.97	3.98	3.49	2.78	2.90	2.60	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
HUDSON AVE_GT_4	39.75	36.36	34.25	33.96	34.58	39.36	50.38	55.68	52.42	48.80	48.92	48.87	50.82	53.39	54.52	56.91	66.11	71.35	70.39	66.95	54.29	49.60	45.89	41.35
23540	2.14	1.90	1.85	1.77	1.68	1.66	2.22	2.50	2.35	2.41	2.68	2.37	2.84	2.62	2.74	2.81	3.92	3.97	3.98	3.49	2.78	2.90	2.60	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
HUDSON AVE_GT_5	39.75	36.36	34.25	33.96	34.58	39.36	50.38	55.68	52.42	48.80	48.92	48.87	50.82	53.39	54.52	56.91	66.11	71.35	70.39	66.95	54.29	49.60	45.89	41.35
23657	2.14	1.90	1.85	1.77	1.68	1.66	2.22	2.50	2.35	2.41	2.68	2.37	2.84	2.62	2.74	2.81	3.92	3.97	3.98	3.49	2.78	2.90	2.60	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
HUDSON_AVE_10	39.71	36.33	34.21	33.93	34.54	39.36	50.33	55.63	52.42	48.76	48.78	48.78	50.71	53.26	54.36	56.85	65.99	71.21	70.26	66.82	54.23	49.51	45.85	41.35
24168	2.11	1.86	1.81	1.74	1.64	1.66	2.17	2.45	2.35	2.37	2.54	2.28	2.70	2.47	2.59	2.76	3.79	3.84	3.85	3.36	2.73	2.80	2.55	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.61	-0.39	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
HUDSON___115KV_TB 4	38.62	35.43	33.34	33.12	33.85	38.76	49.18	54.24	50.81	46.84	46.45	46.70	47.73	50.75	52.33	54.78	63.36	68.57	67.80	64.85	52.59	47.63	44.10	40.48
355613	1.02	0.97	0.94	0.93	0.95	1.06	1.01	1.06	0.75	0.46	0.28	0.23	0.33	0.35	0.57	0.70	1.18	1.21	1.39	1.40	1.08	0.93	0.82	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	38.70	35.50	33.40	33.19	33.89	38.83	49.37	54.46	51.01	46.98	46.54	46.84	47.87	50.90	52.49	55.00	63.67	69.04	68.20	65.29	52.84	47.77	44.28	40.60
323613	1.09	1.03	1.00	1.00	0.99	1.13	1.20	1.28	0.95	0.60	0.37	0.37	0.47	0.50	0.72	0.92	1.49	1.68	1.79	1.84	1.34	1.07	1.00	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	39.52	35.81	33.73	33.35	34.08	39.02	49.51	51.66	50.61	47.74	47.98	47.70	49.50	50.81	52.24	55.71	64.87	70.74	72.66	67.14	53.15	49.79	46.28	41.31
323705	1.92	1.34	1.33	1.16	1.18	1.32	1.35	0.27	0.55	1.35	1.75	1.21	1.61	0.10	0.46	1.62	2.67	3.37	4.19	3.68	1.65	3.08	2.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.49	-0.32	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
HUNTLEY___63	35.37	32.77	30.52	30.16	31.15	34.34	42.15	45.71	44.51	40.76	40.27	40.16	40.81	42.68	43.17	45.24	50.11	54.55	59.53	58.75	46.08	42.39	39.59	36.64
23557	-1.84	-1.69	-1.88	-2.03	-1.74	-2.41	-3.18	-4.63	-3.20	-3.11	-3.19	-3.21	-3.41	-3.83	-4.40	-4.49	-5.91	-5.59	-5.31	-4.70	-4.07	-4.30	-3.68	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.22	1.56	0.00	1.36	0.01	0.01	0.00
HUNTLEY___64	35.37	32.77	30.52	30.16	31.15	34.34	42.15	45.71	44.51	40.76	40.27	40.16	40.81	42.68	43.17	45.24	50.11	54.55	59.53	58.75	46.08	42.39	39.59	36.64
23558	-1.84	-1.69	-1.88	-2.03	-1.74	-2.41	-3.18	-4.63	-3.20	-3.11	-3.19	-3.21	-3.41	-3.83	-4.40	-4.49	-5.91	-5.59	-5.31	-4.70	-4.07	-4.30	-3.68	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.22	1.56	0.00	1.36	0.01	0.01	0.00
HUNTLEY___65	35.37	32.77	30.52	30.16	31.15	34.34	42.15	45.71	44.51	40.76	40.27	40.16	40.81	42.68	43.17	45.24	50.11	54.55	59.53	58.75	46.08	42.39	39.59	36.64
23559	-1.84	-1.69	-1.88	-2.03	-1.74	-2.41	-3.18	-4.63	-3.20	-3.11	-3.19	-3.21	-3.41	-3.83	-4.40	-4.49	-5.91	-5.59	-5.31	-4.70	-4.07	-4.30	-3.68	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.22	1.56	0.00	1.36	0.01	0.01	0.00
HUNTLEY___66	35.37	32.77	30.52	30.16	31.15	34.34	42.15	45.71	44.51	40.76	40.27	40.16	40.81	42.68	43.17	45.24	50.11	54.55	59.53	58.75	46.08	42.39	39.59	36.64
23560	-1.84	-1.69	-1.88	-2.03	-1.74	-2.41	-3.18	-4.63	-3.20	-3.11	-3.19	-3.21	-3.41	-3.83	-4.40	-4.49	-5.91	-5.59	-5.31	-4.70	-4.07	-4.30	-3.68	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.22	1.56	0.00	1.36	0.01	0.01	0.00

HUNTLEY___67	35.11	32.56	30.33	30.10	30.95	34.23	42.05	45.76	44.52	40.77	40.28	40.21	40.86	42.73	43.30	45.43	50.37	54.86	59.74	58.94	46.29	42.54	39.69	36.64
23561	-2.11	-1.90	-2.07	-2.09	-1.94	-2.53	-3.28	-4.57	-3.20	-3.11	-3.19	-3.16	-3.37	-3.78	-4.30	-4.33	-5.66	-5.32	-5.11	-4.50	-3.86	-4.16	-3.59	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.84	2.34	2.51	2.71	3.10	3.17	3.88	4.16	4.32	6.15	7.18	1.56	0.00	1.36	0.00	0.00	0.00
HUNTLEY___68	35.11	32.56	30.33	30.10	30.95	34.23	42.05	45.76	44.52	40.77	40.28	40.21	40.86	42.73	43.30	45.43	50.37	54.86	59.74	58.94	46.29	42.54	39.69	36.64
23562	-2.11	-1.90	-2.07	-2.09	-1.94	-2.53	-3.28	-4.57	-3.20	-3.11	-3.19	-3.16	-3.37	-3.78	-4.30	-4.33	-5.66	-5.32	-5.11	-4.50	-3.86	-4.16	-3.59	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.84	2.34	2.51	2.71	3.10	3.17	3.88	4.16	4.32	6.15	7.18	1.56	0.00	1.36	0.00	0.00	0.00
HYLAND___LFGE	39.61	36.25	33.89	33.54	34.47	38.34	48.56	54.55	50.55	45.05	44.48	44.39	44.79	47.15	47.98	50.59	57.15	62.62	69.49	68.02	53.80	49.03	45.10	41.31
323620	2.41	1.79	1.49	1.35	1.58	1.62	3.32	4.31	2.90	1.25	1.11	1.11	0.66	0.76	0.52	0.97	1.31	3.03	4.12	4.57	3.19	2.33	1.82	1.78
	0.41	0.01	0.00	0.00	0.00	0.98	2.93	2.93	2.41	2.59	2.80	3.19	3.27	4.00	4.30	4.46	6.34	7.77	1.04	0.00	0.90	0.00	0.00	0.00
INDECK___CORINTH	38.21	35.12	33.05	32.83	33.62	38.49	49.18	54.14	50.86	46.89	46.59	46.80	47.78	50.95	52.49	54.84	63.24	68.23	67.53	64.46	52.23	47.31	43.84	39.97
23802	0.60	0.65	0.65	0.64	0.72	0.79	1.01	0.96	0.80	0.51	0.41	0.33	0.38	0.56	0.72	0.76	1.06	0.87	1.13	1.01	0.72	0.61	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	37.57	34.43	32.37	32.16	32.83	37.66	48.12	53.18	50.06	46.33	46.13	46.42	47.35	50.39	51.76	54.02	62.12	67.16	66.07	63.13	51.25	46.51	43.11	39.41
23567	-0.04	-0.03	-0.03	-0.03	-0.07	-0.04	-0.05	0.00	0.00	-0.05	-0.05	-0.05	-0.05	0.00	0.00	-0.05	-0.06	-0.20	-0.33	-0.32	-0.26	-0.19	-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
INDECK___OLEAN	34.61	31.94	29.87	29.58	30.53	34.23	42.96	48.21	45.26	41.32	41.43	41.57	41.98	43.98	45.24	48.42	54.88	60.30	64.75	62.88	49.68	44.41	40.25	37.00
23982	-2.67	-2.51	-2.53	-2.61	-2.37	-2.68	-2.84	-2.60	-2.85	-2.97	-2.49	-2.32	-2.84	-3.23	-3.05	-2.05	-2.18	-0.88	-0.87	-0.57	-1.13	-2.29	-3.03	-2.53
	0.33	0.01	0.00	0.00	0.00	0.79	2.37	2.37	1.95	2.09	2.25	2.58	2.57	3.19	3.47	3.61	5.12	6.18	0.79	0.00	0.69	0.00	0.00	0.00
INDECK___OSWEGO	37.03	33.71	31.66	31.45	32.15	37.39	48.80	53.83	50.39	46.87	46.87	47.38	48.19	51.51	53.01	55.37	64.31	70.08	66.71	62.50	51.87	45.91	42.42	38.78
23783	-0.79	-0.76	-0.74	-0.74	-0.76	-0.83	-0.92	-0.90	-0.95	-0.88	-0.79	-0.79	-0.95	-1.01	-1.03	-1.08	-1.24	-1.21	-1.07	-0.95	-0.83	-0.79	-0.87	-0.75
	-0.22	0.00	0.00	0.00	0.00	-0.52	-1.55	-1.56	-1.28	-1.37	-1.49	-1.70	-1.74	-2.13	-2.28	-2.37	-3.37	-3.94	-1.37	0.00	-1.19	0.00	0.00	0.00
INDECK___YERKES	35.41	32.80	30.52	30.16	31.12	34.38	42.19	46.82	44.21	40.21	40.32	40.44	40.48	42.67	43.12	45.24	49.86	54.24	60.09	58.75	46.61	42.49	39.59	36.68
23781	-1.80	-1.65	-1.88	-2.03	-1.78	-2.37	-3.13	-3.51	-3.51	-3.67	-3.14	-2.93	-3.75	-3.83	-4.45	-4.49	-6.16	-5.59	-5.31	-4.69	-4.02	-4.20	-3.68	-2.85
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.53	1.01	0.00	0.88	0.01	0.01	0.00
INDIAN POINT_GT_1	39.37	36.05	33.92	33.67	34.28	39.10	50.00	55.15	51.87	48.24	48.31	48.36	50.13	52.78	54.00	56.58	65.61	70.81	69.93	66.63	53.98	49.14	45.46	40.95
24139	1.77	1.59	1.52	1.48	1.38	1.39	1.83	1.97	1.80	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.42	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.50	-0.32	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
INDIAN POINT_GT_2	39.37	36.05	33.92	33.67	34.28	39.10	50.00	55.15	51.87	48.24	48.31	48.36	50.13	52.78	54.00	56.58	65.61	70.81	69.93	66.63	53.98	49.14	45.46	40.95
23659	1.77	1.59	1.52	1.48	1.38	1.39	1.83	1.97	1.80	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.42	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.50	-0.32	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
INDIAN POINT_GT_3	39.37	36.05	33.92	33.67	34.28	39.10	50.00	55.15	51.87	48.24	48.31	48.36	50.13	52.78	54.00	56.58	65.61	70.81	69.93	66.63	53.98	49.14	45.46	40.95
24019	1.77	1.59	1.52	1.48	1.38	1.39	1.83	1.97	1.80	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.42	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.50	-0.32	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
INDIAN POINT___2	39.41	36.05	33.95	33.67	34.28	39.13	50.00	54.93	51.97	48.34	48.37	48.41	50.20	52.83	54.05	56.58	65.61	70.81	69.92	66.69	53.98	49.18	45.55	40.95
23530	1.81	1.59	1.56	1.48	1.38	1.43	1.83	1.75	1.90	1.95	2.13	1.91	2.23	2.07	2.27	2.49	3.42	3.43	3.52	3.23	2.47	2.47	2.25	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
INDIAN POINT___3	39.30	35.98	33.86	33.61	34.21	39.06	49.90	55.04	51.77	48.10	48.16	48.21	49.93	52.65	53.89	56.42	65.36	70.60	69.73	66.44	53.82	49.04	45.37	40.72
23531	1.69	1.52	1.46	1.42	1.32	1.36	1.73	1.86	1.70	1.72	1.94	1.72	2.09	1.97	2.12	2.33	3.17	3.23	3.32	2.98	2.32	2.33	2.08	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.02	-0.44	-0.29	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
INDIANHD_69_KV_BK1	39.64	36.05	33.79	33.41	34.15	39.10	49.66	52.03	50.66	47.27	47.89	47.61	49.54	51.72	53.07	55.98	65.11	71.14	72.99	67.39	53.15	49.56	46.19	41.43
55831	2.03	1.59	1.39	1.22	1.25	1.39	1.49	0.64	0.60	0.88	1.66	1.12	1.66	1.01	1.29	1.89	2.92	3.77	4.52	3.93	1.65	2.85	2.90	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.49	-0.31	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
INGHAM_C_115KV_TB7	37.23	34.12	32.08	31.87	32.57	37.40	47.78	52.81	49.71	46.01	45.80	46.14	47.07	50.09	51.40	53.48	61.50	66.41	65.41	62.43	50.68	46.09	42.76	39.09
356103	-0.38	-0.34	-0.32	-0.32	-0.33	-0.30	-0.39	-0.37	-0.35	-0.37	-0.37	-0.33	-0.33	-0.30	-0.36	-0.59	-0.68	-0.94	-1.00	-1.02	-0.82	-0.61	-0.52	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	38.43	35.29	33.24	32.99	33.82	38.68	49.47	54.51	51.11	47.12	46.82	47.03	48.06	51.25	52.74	55.16	63.55	68.64	67.87	64.78	52.53	47.54	44.06	40.20
23988	0.83	0.83	0.84	0.80	0.92	0.98	1.30	1.33	1.05	0.74	0.65	0.56	0.66	0.86	0.98	1.08	1.37	1.28	1.46	1.33	1.03	0.84	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	39.94	36.67	34.54	34.31	35.23	40.42	51.83	57.28	53.41	49.02	48.71	48.98	50.05	53.37	54.92	57.49	66.16	71.74	71.25	67.89	54.90	49.55	45.75	41.70
23804	2.33	2.21	2.14	2.12	2.34	2.71	3.66	4.09	3.35	2.64	2.54	2.51	2.65	2.97	3.16	3.41	3.98	4.38	4.85	4.44	3.40	2.85	2.47	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	39.83	35.98	33.92	33.51	34.28	39.28	49.90	52.09	50.96	47.92	48.21	47.94	49.78	51.26	52.86	56.58	65.73	71.80	73.72	68.09	53.82	50.21	46.58	41.58
323679	2.22	1.51	1.52	1.32	1.38	1.58	1.73	0.69	0.90	1.53	1.98	1.44	1.90	0.56	1.09	2.49	3.54	4.44	5.24	4.63	2.32	3.50	3.29	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
JAMAICA__27_KV_LOAD	40.05	36.67	34.51	34.19	34.81	39.74	50.81	56.21	52.92	49.22	49.06	49.06	51.00	53.62	54.78	57.28	66.61	71.89	70.92	67.46	54.65	49.84	46.33	41.78
355505	2.44	2.21	2.11	2.00	1.91	2.04	2.65	3.03	2.85	2.83	2.82	2.56	2.99	2.82	3.00	3.19	4.41	4.51	4.52	4.00	3.14	3.13	3.03	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.62	-0.40	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
JANIS___SOLAR	38.23	35.11	32.95	32.67	33.46	38.23	48.70	54.24	50.77	46.46	46.14	46.18	46.86	49.86	51.26	53.84	61.90	67.46	68.93	65.92	53.46	48.19	44.23	40.48
323808	0.75	0.65	0.55	0.48	0.56	0.83	1.44	1.97	1.45	0.88	0.83	0.70	0.47	0.71	0.83	1.14	1.68	2.36	2.52	2.47	1.96	1.49	0.95	0.95
	0.13	0.00	0.00	0.00	0.00	0.30	0.90	0.91	0.75	0.80	0.86	0.99	1.01	1.24	1.33	1.38	1.96	2.25	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	37.72	34.57	32.50	32.29	33.00	37.82	48.26	53.29	50.16	46.43	46.22	46.52	47.45	50.44	51.86	54.24	62.37	67.56	66.47	63.51	51.56	46.75	43.33	39.53
23743	0.11	0.10	0.10	0.10	0.10	0.11	0.10	0.11	0.10	0.05	0.05	0.05	0.05	0.05	0.10	0.16	0.19	0.20	0.07	0.06	0.05	0.05	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	0.00
JENNISON___1	37.91	34.84	32.69	32.45	33.19	37.93	48.25	53.62	50.56	46.57	46.30	46.54	47.47	50.63	52.01	54.50	62.65	67.79	68.30	65.54	52.78	47.87	44.02	40.28
23625	0.41	0.38	0.29	0.26	0.30	0.49	0.87	1.22	1.15	0.88	0.88	0.93	0.95	1.31	1.40	1.62	2.18	2.42	2.32	2.09	1.65	1.17	0.74	0.75
	0.11	0.00	0.00	0.00	0.00	0.26	0.79	0.79	0.65	0.69	0.75	0.86	0.88	1.08	1.15	1.20	1.70	1.99	0.43	0.00	0.37	0.00	0.00	0.00
JENNISON___2	37.91	34.84	32.69	32.45	33.19	37.93	48.25	53.62	50.56	46.57	46.30	46.54	47.47	50.63	52.01	54.50	62.65	67.79	68.30	65.54	52.78	47.87	44.02	40.28
23626	0.41	0.38	0.29	0.26	0.30	0.49	0.87	1.22	1.15	0.88	0.88	0.93	0.95	1.31	1.40	1.62	2.18	2.42	2.32	2.09	1.65	1.17	0.74	0.75
	0.11	0.00	0.00	0.00	0.00	0.26	0.79	0.79	0.65	0.69	0.75	0.86	0.88	1.08	1.15	1.20	1.70	1.99	0.43	0.00	0.37	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	37.08	33.98	31.98	31.81	32.60	37.48	48.02	53.29	50.26	46.61	46.31	46.61	47.59	50.65	51.76	53.81	61.68	67.16	66.27	63.20	51.35	46.51	43.33	39.57
323719	-0.53	-0.48	-0.42	-0.38	-0.30	-0.22	-0.14	0.11	0.20	0.23	0.14	0.14	0.19	0.25	0.00	-0.27	-0.50	-0.20	-0.13	-0.25	-0.15	-0.19	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
KATONAH__115KV_46KV_TB4	39.41	36.08	33.99	33.70	34.35	39.21	50.14	55.31	51.96	48.42	48.34	48.47	49.72	52.66	54.30	56.89	65.91	71.20	70.26	66.94	54.23	49.22	45.53	41.03
355592	1.81	1.62	1.59	1.51	1.45	1.51	1.97	2.13	1.90	2.04	2.17	2.00	2.32	2.27	2.54	2.81	3.73	3.84	3.85	3.49	2.73	2.52	2.25	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	38.85	35.64	33.53	33.32	34.08	39.02	49.80	54.83	51.56	47.54	47.24	47.54	48.53	51.75	53.31	55.70	64.11	69.24	68.40	65.35	53.05	48.05	44.54	40.52
323755	1.24	1.17	1.13	1.13	1.18	1.32	1.64	1.65	1.50	1.16	1.06	1.07	1.14	1.36	1.55	1.62	1.93	1.88	1.99	1.90	1.54	1.36	1.26	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.19	32.59	30.36	30.19	31.12	34.39	42.39	47.14	44.51	40.48	40.60	40.73	40.77	43.00	43.47	45.71	50.41	54.94	60.64	59.26	46.99	42.78	39.82	36.84
323823	-2.03	-1.86	-2.04	-2.00	-1.78	-2.37	-2.99	-3.25	-3.25	-3.43	-2.91	-2.70	-3.51	-3.58	-4.19	-4.11	-5.72	-5.05	-4.78	-4.19	-3.66	-3.92	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.37	0.98	0.00	0.86	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	39.64	35.84	33.79	33.35	34.12	39.13	49.66	51.76	50.66	47.69	47.94	47.70	49.49	50.91	52.44	56.09	65.17	71.20	73.12	67.52	53.41	49.88	46.37	41.39
24210	2.03	1.38	1.39	1.16	1.22	1.43	1.49	0.37	0.60	1.30	1.71	1.21	1.61	0.20	0.67	2.00	2.98	3.84	4.65	4.06	1.91	3.18	3.07	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
KEDC PORT_JEFF_GT3	39.64	35.84	33.79	33.35	34.12	39.13	49.66	51.76	50.66	47.69	47.94	47.70	49.49	50.91	52.44	56.09	65.17	71.20	73.12	67.52	53.41	49.88	46.37	41.39
24211	2.03	1.38	1.39	1.16	1.22	1.43	1.49	0.37	0.60	1.30	1.71	1.21	1.61	0.20	0.67	2.00	2.98	3.84	4.65	4.06	1.91	3.18	3.07	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
KEDC_GLWD_GT4	39.67	36.15	34.05	33.74	34.38	39.25	50.04	53.97	51.66	48.38	48.64	48.54	50.36	52.56	53.74	56.58	65.67	71.21	72.66	67.27	53.98	49.79	46.02	41.31
24219	2.07	1.69	1.65	1.55	1.48	1.55	1.88	1.38	1.60	1.99	2.40	2.04	2.42	1.81	1.97	2.49	3.48	3.84	4.19	3.81	2.47	3.08	2.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00

KEDC_GLWD_GT5	39.67	36.15	34.05	33.74	34.38	39.25	50.04	53.97	51.66	48.38	48.64	48.54	50.36	52.56	53.74	56.58	65.67	71.21	72.66	67.27	53.98	49.79	46.02	41.31
24220	2.07	1.69	1.65	1.55	1.48	1.55	1.88	1.38	1.60	1.99	2.40	2.04	2.42	1.81	1.97	2.49	3.48	3.84	4.19	3.81	2.47	3.08	2.73	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
KENSICO____	39.37	36.05	33.95	33.67	34.28	39.13	50.00	55.15	51.92	48.25	48.31	48.36	50.16	52.81	54.00	56.58	65.55	70.81	69.93	66.63	53.98	49.14	45.46	40.95
23655	1.77	1.59	1.56	1.48	1.38	1.43	1.83	1.97	1.85	1.86	2.08	1.86	2.23	2.07	2.23	2.49	3.36	3.44	3.52	3.17	2.47	2.43	2.16	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	38.96	35.67	33.53	33.32	33.92	38.80	49.71	54.83	51.31	47.59	47.42	47.59	48.77	51.75	53.42	56.19	65.35	70.93	69.93	66.81	53.87	48.71	44.93	40.95
345021	1.35	1.21	1.13	1.13	1.02	1.09	1.54	1.65	1.25	1.21	1.25	1.12	1.37	1.36	1.66	2.11	3.17	3.57	3.52	3.36	2.37	2.01	1.64	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
KIAC_JFK_GT1	39.86	36.46	34.34	34.02	34.64	39.51	50.38	55.68	52.47	48.80	48.65	48.59	50.58	53.16	54.26	56.74	65.99	71.14	70.26	66.76	54.13	49.37	45.94	41.55
23816	2.26	2.00	1.94	1.83	1.74	1.81	2.22	2.50	2.40	2.41	2.40	2.09	2.56	2.37	2.48	2.65	3.79	3.77	3.85	3.30	2.63	2.66	2.64	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.62	-0.40	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
KIAC_JFK_GT2	39.86	36.46	34.34	34.02	34.64	39.51	50.38	55.68	52.47	48.80	48.65	48.59	50.58	53.16	54.26	56.74	65.99	71.14	70.26	66.76	54.13	49.37	45.94	41.55
23817	2.26	2.00	1.94	1.83	1.74	1.81	2.22	2.50	2.40	2.41	2.40	2.09	2.56	2.37	2.48	2.65	3.79	3.77	3.85	3.30	2.63	2.66	2.64	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.62	-0.40	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
KIAC_JFK____	39.86	36.43	34.34	34.02	34.64	39.51	50.38	55.47	52.57	48.85	48.69	48.64	50.53	53.11	54.31	56.74	65.99	71.14	70.26	66.88	54.13	49.37	45.98	41.54
323774	2.26	1.96	1.94	1.83	1.74	1.81	2.22	2.29	2.50	2.46	2.45	2.14	2.51	2.32	2.54	2.65	3.79	3.77	3.85	3.42	2.63	2.66	2.68	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.62	-0.40	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	0.00
KINTIGH__24_KV_GSU	35.42	32.84	30.65	30.39	31.22	34.51	42.33	47.26	44.59	40.63	40.68	40.74	40.97	43.13	43.75	45.90	50.78	55.07	61.08	59.77	47.38	43.39	40.25	37.04
356498	-1.77	-1.62	-1.75	-1.80	-1.68	-2.19	-2.84	-2.92	-3.00	-3.11	-2.63	-2.46	-3.08	-3.17	-3.62	-3.62	-4.91	-4.38	-4.25	-3.68	-3.19	-3.31	-3.03	-2.49
	0.42	0.01	0.00	0.00	0.00	1.00	2.99	3.00	2.47	2.64	2.86	3.27	3.35	4.09	4.39	4.56	6.48	7.91	1.07	0.00	0.93	0.00	0.00	0.00
KINTIGH____	35.42	32.84	30.65	30.39	31.22	34.51	42.33	46.41	44.89	41.09	40.68	40.56	41.25	43.12	43.80	45.89	51.03	55.41	60.51	59.77	46.88	43.29	40.30	37.04
23543	-1.77	-1.62	-1.75	-1.80	-1.68	-2.19	-2.84	-3.78	-2.70	-2.64	-2.63	-2.65	-2.80	-3.17	-3.57	-3.62	-4.66	-4.38	-4.25	-3.68	-3.19	-3.41	-2.99	-2.49
	0.42	0.01	0.00	0.00	0.00	1.00	2.99	3.00	2.47	2.64	2.86	3.27	3.35	4.09	4.39	4.56	6.48	7.57	1.64	0.00	1.43	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	37.91	34.71	32.63	32.48	33.29	38.38	49.32	54.83	51.76	47.82	47.65	48.00	48.73	51.96	53.11	54.67	62.43	68.10	67.34	63.96	52.28	47.26	44.32	40.48
80397	0.30	0.24	0.23	0.29	0.39	0.68	1.16	1.65	1.70	1.44	1.48	1.53	1.33	1.56	1.35	0.59	0.25	0.74	0.93	0.51	0.77	0.56	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	39.94	36.67	34.54	34.31	35.23	40.42	51.82	57.22	53.41	49.02	48.71	48.98	50.00	53.37	54.92	57.49	66.22	71.73	71.25	67.89	54.90	49.55	45.79	41.70
323717	2.33	2.21	2.14	2.12	2.34	2.72	3.66	4.04	3.35	2.64	2.54	2.51	2.61	2.97	3.16	3.41	4.04	4.38	4.85	4.44	3.40	2.85	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	37.76	34.64	32.56	32.42	33.16	38.19	48.89	54.30	51.11	47.26	47.00	47.40	48.11	51.35	52.28	54.08	61.99	67.49	66.67	63.45	51.56	47.07	43.97	40.16
80681	0.15	0.17	0.16	0.23	0.26	0.49	0.72	1.12	1.05	0.88	0.83	0.93	0.71	0.96	0.52	0.00	-0.19	0.13	0.27	0.00	0.05	0.37	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	38.40	35.15	33.08	32.83	33.46	38.27	49.03	54.03	50.26	46.71	46.59	46.84	47.97	50.90	52.54	55.38	64.42	69.78	68.86	65.73	53.00	47.87	44.02	40.76
23769	0.79	0.69	0.68	0.64	0.56	0.57	0.87	0.85	0.20	0.32	0.42	0.37	0.57	0.50	0.78	1.30	2.24	2.42	2.46	2.28	1.49	1.17	0.74	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
LIGHTHSE_115KV_TB6	37.53	34.40	32.27	32.09	32.83	37.74	48.45	53.71	50.56	46.66	46.40	46.70	47.49	50.59	51.97	54.13	62.43	67.76	67.00	64.02	51.97	47.12	43.45	39.69
355974	-0.08	-0.07	-0.13	-0.10	-0.07	0.04	0.29	0.53	0.50	0.28	0.23	0.23	0.09	0.20	0.21	0.05	0.25	0.40	0.60	0.57	0.46	0.42	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	39.56	36.19	34.08	33.80	34.41	39.21	50.14	55.15	48.85	45.92	48.68	48.59	50.36	52.96	54.16	56.58	65.74	70.94	69.99	66.63	53.98	48.47	45.02	41.11
23786	1.95	1.72	1.68	1.61	1.51	1.51	1.98	1.97	2.25	2.18	2.45	2.09	2.42	2.21	2.38	2.49	3.54	3.57	3.58	3.17	2.47	2.61	2.38	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	2.64	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.84	0.64	0.00
LINDHRST_69_KV_BK1	39.90	36.33	34.05	33.70	34.44	39.36	50.00	52.91	51.26	47.78	48.36	48.12	50.09	52.44	53.84	56.80	65.98	72.02	73.85	68.28	53.93	49.93	46.41	41.66
356055	2.29	1.86	1.65	1.51	1.55	1.66	1.83	1.28	1.20	1.39	2.12	1.63	2.18	1.71	2.07	2.70	3.79	4.65	5.38	4.82	2.42	3.22	3.12	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	-0.01	-0.06	-0.03	-0.51	-0.33	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00

LIPA_MISC_IPP	39.30	35.71	33.47	33.03	33.85	38.87	49.32	51.59	50.06	46.67	47.25	46.96	48.97	51.16	52.60	55.55	64.54	70.59	72.59	66.94	52.74	49.09	45.76	41.03
23656	1.69	1.24	1.07	0.84	0.95	1.17	1.16	0.21	0.00	0.28	1.02	0.46	1.09	0.45	0.83	1.46	2.36	3.23	4.12	3.49	1.24	2.38	2.47	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
LISF___SOLAR	39.37	35.53	33.53	33.09	33.88	38.91	49.42	51.38	50.21	47.22	47.48	47.19	49.02	50.41	51.98	55.66	64.73	70.79	72.79	67.13	53.05	49.60	46.07	41.07
323691	1.77	1.07	1.13	0.90	0.99	1.21	1.25	0.00	0.15	0.84	1.25	0.70	1.14	-0.30	0.21	1.57	2.55	3.43	4.31	3.68	1.54	2.90	2.77	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
LITTLE FALLS___HYD	37.23	34.12	32.08	31.87	32.57	37.40	47.78	52.81	49.71	46.01	45.80	46.14	47.07	50.09	51.40	53.48	61.50	66.41	65.41	62.43	50.68	46.09	42.76	39.09
24013	-0.38	-0.34	-0.32	-0.32	-0.33	-0.30	-0.39	-0.37	-0.35	-0.37	-0.37	-0.33	-0.33	-0.30	-0.36	-0.59	-0.68	-0.94	-1.00	-1.02	-0.82	-0.61	-0.52	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	38.10	34.95	32.85	32.71	33.46	38.57	49.37	54.88	51.56	47.49	47.24	47.63	48.25	51.55	52.49	54.30	62.43	68.10	67.34	64.08	52.12	47.54	44.36	40.48
356100	0.49	0.48	0.45	0.52	0.56	0.87	1.20	1.70	1.50	1.11	1.06	1.16	0.85	1.16	0.72	0.22	0.25	0.74	0.93	0.63	0.62	0.84	1.08	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	39.41	35.91	33.73	33.38	34.08	38.91	49.47	52.09	50.86	47.36	47.85	47.71	49.64	51.95	53.17	55.93	64.99	70.87	72.72	67.39	53.15	49.23	45.76	41.11
323616	1.81	1.45	1.33	1.19	1.18	1.21	1.30	0.85	0.80	0.97	1.62	1.21	1.71	1.21	1.40	1.84	2.80	3.50	4.25	3.93	1.65	2.52	2.47	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
LOCKPORT_115KV_TB60_63_64	35.03	32.46	30.23	30.26	30.85	34.07	41.89	45.47	44.25	40.51	40.02	39.91	40.55	42.40	42.90	44.95	49.88	54.25	59.32	58.56	45.96	42.31	39.47	36.60
80432	-2.18	-2.00	-2.17	-1.93	-2.04	-2.68	-3.42	-4.84	-3.45	-3.34	-3.42	-3.44	-3.65	-4.08	-4.66	-4.76	-6.09	-5.86	-5.51	-4.89	-4.17	-4.39	-3.81	-2.93
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.25	1.57	0.00	1.37	0.00	0.00	0.00
LOCKPORT___CC1	35.03	32.46	30.23	30.23	31.12	34.10	41.89	46.59	43.95	39.91	40.02	40.14	40.22	42.40	42.85	45.01	49.58	54.00	59.88	58.57	46.45	42.40	39.47	36.61
323769	-2.18	-2.00	-2.17	-1.96	-1.78	-2.64	-3.42	-3.72	-3.76	-3.94	-3.42	-3.21	-3.98	-4.08	-4.71	-4.71	-6.40	-5.79	-5.51	-4.88	-4.17	-4.30	-3.81	-2.92
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.57	1.01	0.00	0.88	0.00	0.00	0.00
LOCKPORT___CC2	35.03	32.46	30.23	30.23	31.12	34.10	41.89	46.59	43.95	39.91	40.02	40.14	40.22	42.40	42.85	45.01	49.58	54.00	59.88	58.57	46.45	42.40	39.47	36.61
323770	-2.18	-2.00	-2.17	-1.96	-1.78	-2.64	-3.42	-3.72	-3.76	-3.94	-3.42	-3.21	-3.98	-4.08	-4.71	-4.71	-6.40	-5.79	-5.51	-4.88	-4.17	-4.30	-3.81	-2.92
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.57	1.01	0.00	0.88	0.00	0.00	0.00
LOCKPORT___CC3	35.03	32.46	30.23	30.23	31.12	34.10	41.89	46.59	43.95	39.91	40.02	40.14	40.22	42.40	42.85	45.01	49.58	54.00	59.88	58.57	46.45	42.40	39.47	36.61
323771	-2.18	-2.00	-2.17	-1.96	-1.78	-2.64	-3.42	-3.72	-3.76	-3.94	-3.42	-3.21	-3.98	-4.08	-4.71	-4.71	-6.40	-5.79	-5.51	-4.88	-4.17	-4.30	-3.81	-2.92
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.57	1.01	0.00	0.88	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	39.75	36.26	34.05	33.70	34.41	39.29	50.00	53.81	51.51	48.01	48.45	48.36	50.30	52.71	53.95	56.63	65.80	71.55	73.12	67.65	53.93	49.70	46.11	41.43
55797	2.14	1.79	1.65	1.51	1.51	1.58	1.83	1.54	1.45	1.62	2.22	1.86	2.37	1.97	2.17	2.54	3.61	4.18	4.65	4.19	2.42	2.99	2.81	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.02	-0.02	-2.07	-0.01	0.00	-0.01	-0.01	0.00
LONG_LAKE_PHOENIX	37.01	33.81	31.75	31.51	32.24	37.14	47.93	52.86	49.79	46.20	46.13	46.46	47.34	50.33	51.74	54.10	62.45	67.82	65.92	62.75	51.16	46.05	42.50	38.90
24014	-0.68	-0.65	-0.65	-0.68	-0.66	-0.75	-0.82	-0.90	-0.75	-0.70	-0.60	-0.65	-0.71	-0.86	-0.88	-0.87	-0.99	-1.01	-0.80	-0.70	-0.62	-0.65	-0.78	-0.63
	-0.08	0.00	0.00	0.00	0.00	-0.19	-0.58	-0.58	-0.48	-0.51	-0.56	-0.64	-0.65	-0.80	-0.86	-0.89	-1.26	-1.47	-0.31	0.00	-0.27	0.00	0.00	0.00
LOVETT___3	38.21	34.98	32.92	32.67	33.29	38.04	48.74	53.66	49.91	46.38	46.22	46.47	47.59	50.49	52.12	54.89	63.80	69.18	68.27	65.16	52.53	47.54	43.71	40.60
23632	0.60	0.52	0.52	0.48	0.39	0.34	0.58	0.48	-0.15	0.00	0.05	0.00	0.19	0.10	0.36	0.81	1.62	1.82	1.86	1.71	1.03	0.84	0.43	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	38.21	34.98	32.92	32.67	33.29	38.04	48.74	53.66	49.91	46.38	46.22	46.47	47.59	50.49	52.12	54.89	63.80	69.18	68.27	65.16	52.53	47.54	43.71	40.60
23642	0.60	0.52	0.52	0.48	0.39	0.34	0.58	0.48	-0.15	0.00	0.05	0.00	0.19	0.10	0.36	0.81	1.62	1.82	1.86	1.71	1.03	0.84	0.43	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	38.21	34.98	32.92	32.67	33.29	38.04	48.74	53.66	49.91	46.38	46.22	46.47	47.59	50.49	52.12	54.89	63.80	69.18	68.27	65.16	52.53	47.54	43.71	40.60
23593	0.60	0.52	0.52	0.48	0.39	0.34	0.58	0.48	-0.15	0.00	0.05	0.00	0.19	0.10	0.36	0.81	1.62	1.82	1.86	1.71	1.03	0.84	0.43	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	37.80	34.67	32.59	32.45	33.23	38.27	48.98	54.40	51.21	47.40	47.05	47.31	48.25	51.50	52.28	54.02	61.99	67.42	66.67	63.45	51.56	47.07	44.06	40.20
24057	0.19	0.21	0.20	0.26	0.33	0.57	0.82	1.22	1.15	1.02	0.88	0.84	0.85	1.11	0.52	-0.05	-0.19	0.07	0.27	0.00	0.05	0.37	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	38.70	35.50	33.37	33.12	33.85	38.76	49.27	54.08	51.01	47.12	46.68	47.07	48.01	51.15	52.69	55.05	63.42	68.37	67.40	64.59	52.53	47.68	44.23	40.20
24059	1.09	1.03	0.97	0.93	0.95	1.05	1.11	0.90	0.95	0.74	0.51	0.60	0.61	0.76	0.93	0.97	1.24	1.01	1.00	1.14	1.03	0.98	0.95	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	37.72	34.64	32.63	32.64	33.42	38.64	49.90	55.57	52.16	47.87	47.47	47.77	48.54	51.96	53.31	55.27	63.86	69.71	68.71	65.67	53.28	48.33	44.71	40.76
356335	0.11	0.17	0.23	0.45	0.53	0.94	1.73	2.39	2.10	1.48	1.29	1.30	1.14	1.56	1.55	1.19	1.68	2.36	2.46	2.22	1.91	1.63	1.43	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	0.15	0.00	0.13	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	38.85	35.64	33.53	33.28	34.08	39.02	49.75	54.83	51.51	47.54	47.19	47.49	48.54	51.70	53.26	55.65	64.05	69.18	68.33	65.29	53.00	48.01	44.49	40.52
355753	1.24	1.17	1.13	1.09	1.18	1.32	1.59	1.65	1.45	1.16	1.02	1.02	1.14	1.31	1.50	1.57	1.87	1.82	1.93	1.84	1.49	1.31	1.21	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	38.85	35.64	33.53	33.32	34.08	39.02	49.80	54.88	51.51	47.54	47.24	47.49	48.58	51.75	53.26	55.70	64.11	69.24	68.40	65.35	53.05	48.05	44.54	40.52
355980	1.24	1.17	1.13	1.13	1.18	1.32	1.64	1.70	1.45	1.16	1.06	1.02	1.18	1.36	1.50	1.62	1.93	1.89	1.99	1.90	1.55	1.35	1.26	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	37.87	34.74	32.66	32.54	33.33	38.46	49.37	54.94	51.66	47.59	47.28	47.63	48.35	51.70	52.69	54.57	62.74	68.37	67.54	64.34	52.28	47.63	44.32	40.44
23850	0.26	0.28	0.26	0.35	0.43	0.75	1.20	1.75	1.60	1.21	1.11	1.16	0.95	1.31	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.93	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	37.90	34.81	32.76	32.67	33.46	38.47	49.31	54.90	51.56	47.37	47.04	47.35	48.11	51.39	52.77	54.87	63.21	68.76	68.53	65.42	53.15	48.10	44.45	40.52
23570	0.34	0.34	0.36	0.48	0.56	0.87	1.44	2.02	1.75	1.25	1.15	1.21	1.04	1.41	1.45	1.24	1.68	2.15	2.12	1.97	1.65	1.40	1.17	0.99
	0.04	0.00	0.00	0.00	0.00	0.10	0.30	0.30	0.25	0.26	0.29	0.33	0.33	0.41	0.44	0.46	0.65	0.76	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	38.28	35.15	33.01	32.80	33.56	38.37	48.82	54.17	51.01	47.01	46.71	46.93	47.77	50.88	52.23	54.57	62.62	67.79	67.99	65.29	52.70	47.87	44.19	40.32
323628	0.75	0.69	0.62	0.61	0.66	0.87	1.25	1.60	1.45	1.16	1.11	1.12	1.04	1.31	1.35	1.41	1.74	1.95	1.93	1.84	1.49	1.17	0.91	0.79
	0.08	0.00	0.00	0.00	0.00	0.20	0.60	0.60	0.49	0.53	0.57	0.66	0.67	0.82	0.88	0.92	1.30	1.52	0.34	0.00	0.30	0.00	0.00	0.00
MALONE___115KV_TB1	37.57	34.40	32.37	32.22	33.03	38.08	48.94	54.46	51.41	47.49	47.37	47.72	48.44	51.65	52.74	54.84	62.80	68.50	67.73	64.34	52.28	47.31	44.02	40.16
356076	-0.04	-0.07	-0.03	0.03	0.13	0.38	0.77	1.28	1.35	1.11	1.20	1.25	1.04	1.26	0.98	0.76	0.62	1.15	1.33	0.89	0.77	0.61	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.62	35.43	33.34	33.09	33.82	38.72	49.23	54.24	51.01	47.17	46.87	47.21	48.25	51.35	52.85	55.21	63.55	68.57	67.67	64.72	52.64	47.73	44.23	40.28
80458	1.02	0.97	0.94	0.90	0.92	1.02	1.06	1.06	0.95	0.79	0.69	0.74	0.85	0.96	1.09	1.14	1.37	1.21	1.26	1.27	1.13	1.03	0.95	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	36.67	33.64	31.66	31.55	32.34	37.17	47.59	52.65	49.71	46.10	45.90	46.19	47.07	50.04	51.29	53.54	61.50	66.68	65.74	62.81	51.04	46.32	42.98	39.21
323574	-0.94	-0.83	-0.74	-0.64	-0.56	-0.53	-0.58	-0.53	-0.35	-0.28	-0.28	-0.28	-0.33	-0.35	-0.47	-0.54	-0.68	-0.67	-0.66	-0.63	-0.46	-0.38	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	36.67	33.64	31.66	31.55	32.34	37.17	47.59	52.65	49.71	46.10	45.90	46.19	47.07	50.04	51.29	53.54	61.50	66.68	65.74	62.81	51.04	46.32	42.98	39.21
323611	-0.94	-0.83	-0.74	-0.64	-0.56	-0.53	-0.58	-0.53	-0.35	-0.28	-0.28	-0.28	-0.33	-0.35	-0.47	-0.54	-0.68	-0.67	-0.66	-0.63	-0.46	-0.38	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	37.16	34.05	32.04	31.90	32.67	37.59	48.17	53.45	50.41	46.80	46.50	46.80	47.73	50.79	51.92	53.86	61.75	67.22	66.34	63.20	51.45	46.56	43.41	39.69
323696	-0.45	-0.41	-0.36	-0.29	-0.23	-0.11	0.00	0.27	0.35	0.42	0.33	0.33	0.33	0.40	0.16	-0.22	-0.43	-0.13	-0.07	-0.25	-0.05	-0.14	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	39.79	36.46	34.31	34.09	34.94	40.11	51.44	56.80	52.81	48.10	47.56	47.86	49.15	52.41	54.19	56.67	65.48	71.13	70.66	67.45	54.59	49.60	45.84	41.66
80742	2.18	2.00	1.91	1.90	2.04	2.41	3.28	3.62	2.75	1.72	1.39	1.39	1.75	2.02	2.43	2.60	3.30	3.77	4.25	4.00	3.09	2.90	2.55	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	33.19	30.46	28.54	28.36	29.31	33.65	43.19	49.35	46.97	43.49	43.72	44.01	44.45	46.74	47.90	50.33	57.15	62.56	65.51	63.58	50.92	45.77	41.59	38.30
323713	-4.18	-4.00	-3.86	-3.83	-3.59	-3.47	-3.23	-2.07	-1.65	-1.35	-0.79	-0.56	-1.00	-1.26	-1.29	-1.08	-1.24	-0.40	-0.40	0.13	-0.15	-0.93	-1.69	-1.23
	0.24	0.01	0.00	0.00	0.00	0.58	1.75	1.75	1.44	1.54	1.67	1.91	1.95	2.39	2.57	2.66	3.79	4.40	0.50	0.00	0.44	0.00	0.00	0.00
MCINTYRE_115KV_TB2	38.28	35.08	32.98	32.83	33.59	38.72	49.56	55.04	51.61	47.49	47.14	47.54	48.20	51.50	52.49	54.40	62.68	68.44	67.80	64.53	52.48	47.77	44.54	40.64
80467	0.68	0.62	0.58	0.64	0.69	1.02	1.40	1.86	1.55	1.11	0.97	1.07	0.81	1.11	0.72	0.32	0.50	1.08	1.39	1.08	0.98	1.07	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	39.71	36.39	34.25	34.02	34.87	40.08	51.34	56.69	52.66	48.00	47.47	47.77	48.96	52.31	54.04	56.62	65.48	71.26	70.79	67.51	54.65	49.55	45.75	41.59
80468	2.11	1.93	1.85	1.83	1.97	2.38	3.18	3.51	2.60	1.62	1.29	1.30	1.56	1.91	2.28	2.54	3.30	3.91	4.38	4.06	3.14	2.85	2.47	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	38.47	35.29	33.21	32.96	33.69	38.57	48.98	53.93	50.76	46.94	46.63	46.98	48.02	51.05	52.54	54.89	63.17	68.17	67.27	64.34	52.33	47.49	44.02	40.12
355628	0.86	0.83	0.81	0.77	0.79	0.87	0.82	0.74	0.70	0.56	0.46	0.51	0.62	0.66	0.78	0.81	0.99	0.81	0.86	0.89	0.82	0.79	0.74	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	37.57	34.46	32.43	32.19	32.90	37.66	47.88	52.76	49.56	45.82	45.57	45.82	46.83	49.79	51.24	53.54	61.68	66.55	65.68	62.81	51.04	46.37	43.02	39.96
24185	-0.04	0.00	0.03	0.00	0.00	-0.04	-0.29	-0.43	-0.50	-0.56	-0.60	-0.65	-0.57	-0.60	-0.52	-0.54	-0.50	-0.81	-0.73	-0.63	-0.46	-0.33	-0.26	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	37.87	34.74	32.66	32.54	33.33	38.46	49.37	54.94	51.66	47.59	47.28	47.63	48.35	51.70	52.69	54.57	62.74	68.37	67.54	64.34	52.28	47.63	44.32	40.44
23849	0.26	0.28	0.26	0.35	0.43	0.75	1.20	1.75	1.60	1.21	1.11	1.16	0.95	1.31	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.93	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	37.79	34.67	32.59	32.45	33.23	38.27	48.98	54.40	51.21	47.31	47.05	47.45	48.16	51.40	52.28	54.02	61.99	67.42	66.67	63.45	51.56	47.12	44.06	40.20
23851	0.19	0.21	0.19	0.26	0.33	0.57	0.82	1.22	1.15	0.93	0.88	0.98	0.76	1.01	0.52	-0.05	-0.19	0.07	0.27	0.00	0.05	0.42	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	37.86	34.74	32.59	32.35	33.09	37.66	47.88	53.07	50.06	46.18	46.00	45.94	46.76	49.45	50.79	53.23	60.89	66.07	67.10	64.72	52.05	47.35	43.58	39.89
23584	0.38	0.28	0.19	0.16	0.20	0.26	0.63	0.80	0.75	0.60	0.69	0.46	0.38	0.30	0.36	0.54	0.68	1.01	1.20	1.27	0.98	0.65	0.30	0.36
	0.13	0.00	0.00	0.00	0.00	0.30	0.91	0.91	0.75	0.80	0.87	0.99	1.02	1.24	1.33	1.39	1.97	2.30	0.50	0.00	0.44	0.00	0.00	0.00
MILLIKEN___2	37.86	34.74	32.59	32.35	33.09	37.66	47.88	53.07	50.06	46.18	46.00	45.94	46.76	49.45	50.79	53.23	60.89	66.07	67.10	64.72	52.05	47.35	43.58	39.89
23585	0.38	0.28	0.19	0.16	0.20	0.26	0.63	0.80	0.75	0.60	0.69	0.46	0.38	0.30	0.36	0.54	0.68	1.01	1.20	1.27	0.98	0.65	0.30	0.36
	0.13	0.00	0.00	0.00	0.00	0.30	0.91	0.91	0.75	0.80	0.87	0.99	1.02	1.24	1.33	1.39	1.97	2.30	0.50	0.00	0.44	0.00	0.00	0.00
MILLIKEN___DIESEL	37.86	34.74	32.59	32.35	33.09	37.66	47.88	53.07	50.06	46.18	46.00	45.94	46.76	49.45	50.79	53.23	60.89	66.07	67.10	64.72	52.05	47.35	43.58	39.89
23629	0.38	0.28	0.19	0.16	0.20	0.26	0.63	0.80	0.75	0.60	0.69	0.46	0.38	0.30	0.36	0.54	0.68	1.01	1.20	1.27	0.98	0.65	0.30	0.36
	0.13	0.00	0.00	0.00	0.00	0.30	0.91	0.91	0.75	0.80	0.87	0.99	1.02	1.24	1.33	1.39	1.97	2.30	0.50	0.00	0.44	0.00	0.00	0.00
MILLSEAT___LFGE	36.53	33.66	31.39	31.29	32.20	35.38	44.03	49.28	46.34	42.03	42.13	42.08	42.14	44.39	44.95	47.15	52.40	56.96	63.00	61.55	48.71	44.41	41.25	38.07
323607	-0.68	-0.79	-1.00	-0.90	-0.69	-1.36	-1.25	-1.01	-1.35	-1.81	-1.29	-1.25	-2.04	-2.07	-2.59	-2.54	-3.54	-2.76	-2.39	-1.90	-1.90	-2.29	-2.03	-1.46
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.37	2.54	2.75	3.14	3.22	3.94	4.23	4.39	6.24	7.63	1.02	0.00	0.89	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.34	36.02	33.92	33.64	34.25	39.10	49.95	55.09	51.82	48.20	48.21	48.26	50.01	52.72	53.95	56.52	65.49	70.74	69.86	66.57	53.87	49.09	45.41	40.87
345005	1.73	1.55	1.52	1.45	1.35	1.39	1.78	1.91	1.75	1.81	1.99	1.77	2.13	2.02	2.17	2.43	3.30	3.37	3.45	3.11	2.37	2.38	2.12	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
MILLWOOD_13_KV_LOAD	39.41	36.08	33.99	33.70	34.35	39.17	50.09	55.25	51.97	48.34	48.35	48.40	50.15	52.87	54.15	56.74	65.74	71.01	70.13	66.82	54.13	49.23	45.54	40.99
356217	1.81	1.62	1.59	1.51	1.45	1.47	1.93	2.07	1.90	1.95	2.12	1.91	2.28	2.17	2.38	2.65	3.54	3.64	3.72	3.36	2.63	2.52	2.25	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
MODEL_CITY_ENERGY	34.72	32.18	29.97	30.13	31.02	33.81	41.45	46.06	43.45	39.45	39.61	39.73	39.75	41.95	42.39	44.47	48.96	53.34	59.22	57.99	45.99	41.98	39.12	36.33
24167	-2.48	-2.28	-2.43	-2.06	-1.87	-2.94	-3.86	-4.26	-4.26	-4.41	-3.83	-3.62	-4.46	-4.54	-5.18	-5.24	-7.03	-6.47	-6.17	-5.46	-4.64	-4.71	-4.16	-3.20
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.86	2.35	2.52	2.73	3.12	3.20	3.91	4.20	4.36	6.19	7.55	1.01	0.00	0.88	0.00	0.00	0.00
MODERN_LFGE__	34.72	32.18	29.97	30.13	31.02	33.81	41.45	46.06	43.45	39.45	39.61	39.73	39.75	41.95	42.39	44.47	48.96	53.34	59.22	57.99	45.99	41.98	39.12	36.33
323580	-2.48	-2.28	-2.43	-2.06	-1.87	-2.94	-3.86	-4.26	-4.26	-4.41	-3.83	-3.62	-4.46	-4.54	-5.18	-5.24	-7.03	-6.47	-6.17	-5.46	-4.64	-4.71	-4.16	-3.20
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.86	2.35	2.52	2.73	3.12	3.20	3.91	4.20	4.36	6.19	7.55	1.01	0.00	0.88	0.00	0.00	0.00
MOHAWK_PAPER___DRP	38.62	35.43	33.34	33.09	33.82	38.72	49.23	54.24	51.01	47.17	46.87	47.21	48.25	51.35	52.85	55.21	63.55	68.57	67.67	64.72	52.64	47.73	44.23	40.28
24187	1.02	0.97	0.94	0.90	0.92	1.02	1.06	1.06	0.95	0.79	0.69	0.74	0.85	0.96	1.09	1.14	1.37	1.21	1.26	1.27	1.13	1.03	0.95	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	38.89	35.67	33.60	33.38	34.18	39.13	50.00	55.15	51.71	47.68	47.33	47.54	48.63	51.85	53.37	55.81	64.05	69.24	68.46	65.35	53.00	47.96	44.41	40.48
80490	1.28	1.21	1.20	1.19	1.28	1.43	1.83	1.97	1.65	1.30	1.15	1.07	1.23	1.46	1.60	1.73	1.87	1.89	2.06	1.90	1.49	1.26	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	38.73	35.43	33.34	33.12	33.72	38.61	49.47	54.40	50.91	47.03	46.77	46.93	48.01	50.95	52.64	55.48	64.60	70.25	69.46	66.37	53.57	48.38	44.58	40.79
23641	1.13	0.96	0.94	0.93	0.82	0.90	1.30	1.22	0.85	0.65	0.60	0.46	0.61	0.56	0.88	1.40	2.42	2.89	3.06	2.92	2.06	1.68	1.30	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	38.55	34.98	32.79	32.32	33.13	38.04	48.41	50.69	49.16	45.83	46.46	46.17	48.21	50.45	52.19	55.28	64.42	70.46	72.33	66.49	52.23	48.62	45.46	40.83
23721	0.94	0.52	0.39	0.13	0.23	0.34	0.24	-0.69	-0.90	-0.56	0.23	-0.33	0.33	-0.25	0.41	1.19	2.24	3.10	3.85	3.05	0.72	1.91	2.16	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-8.87	-9.04	-9.09	-8.78	29.61	33.63	42.66	46.77	45.37	42.02	41.98	42.06	42.57	44.24	44.72	47.23	53.35	58.28	62.46	60.60	47.08	42.59	39.26	36.60
355988	-4.48	-4.14	-4.18	-4.25	-3.29	-3.24	-3.03	-3.94	-2.65	-2.18	-1.85	-1.72	-2.13	-2.82	-3.42	-3.08	-3.48	-2.83	-2.59	-2.86	-3.24	-4.11	-4.03	-2.93
	42.00	39.36	37.31	36.72	0.00	0.83	2.47	2.47	2.03	2.18	2.35	2.69	2.69	3.33	3.62	3.76	5.35	6.25	1.35	0.00	1.18	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	34.51	32.04	29.87	29.81	30.66	33.89	41.78	46.63	43.93	39.76	39.65	39.95	40.17	42.25	42.65	44.80	49.60	54.26	60.03	58.88	46.72	42.54	39.56	36.65
323848	-2.71	-2.41	-2.53	-2.38	-2.24	-2.87	-3.56	-3.72	-3.81	-4.13	-3.83	-3.44	-4.08	-4.28	-4.97	-4.97	-6.47	-5.66	-5.38	-4.57	-3.92	-4.16	-3.72	-2.88
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.44	1.00	0.00	0.87	0.00	0.00	0.00
MORTIMER_115KV_TB3	36.45	33.66	31.46	31.19	32.01	35.52	43.95	48.56	46.65	42.83	42.46	42.31	43.05	45.04	45.82	47.90	53.50	57.82	62.81	61.80	48.56	44.88	41.64	38.19
55949	-0.75	-0.79	-0.94	-1.00	-0.89	-1.21	-1.30	-1.70	-1.00	-0.97	-0.92	-0.98	-1.09	-1.36	-1.66	-1.73	-2.36	-2.16	-1.99	-1.65	-1.55	-1.82	-1.64	-1.34
	0.41	0.01	0.00	0.00	0.00	0.98	2.92	2.92	2.40	2.58	2.79	3.18	3.26	3.99	4.28	4.45	6.32	7.38	1.60	0.00	1.40	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.63	53.18	54.31	56.69	65.86	71.08	70.13	66.69	54.13	49.46	45.76	41.23
345006	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.67	3.70	3.72	3.24	2.63	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
MUNSVILLE_WIND_PWR	38.58	35.49	33.27	33.03	33.79	38.77	49.44	55.26	51.86	47.44	47.16	47.41	48.07	51.45	52.90	55.39	63.77	69.15	70.26	67.00	54.39	48.99	44.93	41.11
323609	1.09	1.03	0.88	0.84	0.89	1.36	2.12	2.92	2.50	1.81	1.80	1.86	1.61	2.21	2.38	2.60	3.42	3.91	3.85	3.55	2.88	2.29	1.64	1.58
	0.12	0.00	0.00	0.00	0.00	0.28	0.84	0.85	0.70	0.75	0.81	0.92	0.95	1.16	1.24	1.29	1.83	2.11	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	37.57	34.43	32.37	32.22	33.03	38.08	48.93	54.45	51.41	47.59	47.33	47.63	48.49	51.65	52.74	54.84	62.80	68.50	67.73	64.34	52.28	47.26	44.02	40.16
24042	-0.04	-0.03	-0.03	0.03	0.13	0.38	0.77	1.27	1.35	1.20	1.15	1.16	1.09	1.26	0.98	0.76	0.62	1.14	1.33	0.89	0.77	0.56	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	35.89	33.15	30.88	30.84	31.48	34.82	43.08	47.06	45.59	41.67	41.17	41.01	41.63	43.54	44.08	46.18	51.48	56.05	61.11	60.34	47.30	43.48	40.51	37.47
355671	-1.32	-1.31	-1.52	-1.35	-1.41	-1.92	-2.22	-3.24	-2.10	-2.18	-2.26	-2.32	-2.56	-2.92	-3.47	-3.52	-4.48	-4.04	-3.72	-3.11	-2.83	-3.22	-2.77	-2.06
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.88	2.36	2.54	2.74	3.13	3.21	3.93	4.22	4.38	6.22	7.27	1.58	0.00	1.37	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	39.68	36.15	33.95	33.61	34.31	39.17	49.75	53.41	51.21	47.69	48.22	48.03	50.02	52.40	53.74	56.58	65.80	71.68	73.39	67.90	53.77	49.60	46.06	41.39
55787	2.07	1.69	1.56	1.42	1.41	1.47	1.59	1.22	1.15	1.30	1.99	1.53	2.09	1.66	1.97	2.49	3.61	4.31	4.91	4.44	2.27	2.90	2.77	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
N.E._GEN_SANDY PD	38.81	35.60	33.47	33.22	33.92	38.76	49.18	53.87	50.86	47.03	46.63	46.98	47.97	51.00	52.59	54.94	63.42	68.23	67.34	64.53	52.59	47.77	44.36	40.20
24062	1.20	1.14	1.07	1.03	1.02	1.05	1.01	0.69	0.80	0.65	0.46	0.51	0.57	0.61	0.83	0.86	1.24	0.87	0.93	1.08	1.08	1.07	1.08	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.28	35.05	32.98	32.74	33.36	38.12	48.84	53.82	50.06	46.52	46.36	46.61	47.78	50.70	52.33	55.11	64.11	69.45	68.53	65.42	52.74	47.68	43.84	40.64
345014	0.68	0.59	0.58	0.55	0.46	0.41	0.67	0.64	0.00	0.14	0.18	0.14	0.38	0.30	0.57	1.03	1.93	2.09	2.12	1.97	1.24	0.98	0.56	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	39.91	36.54	34.45	34.16	34.78	39.47	50.24	55.41	52.47	49.08	49.21	49.16	51.17	53.49	54.53	57.18	66.18	71.35	70.40	67.14	54.23	49.79	46.20	41.51
356247	2.29	2.07	2.04	1.96	1.88	1.77	2.07	2.23	2.40	2.69	2.96	2.65	3.03	2.62	2.74	3.08	3.98	3.97	3.98	3.68	2.73	3.08	2.90	1.98
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.74	-0.48	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.02	-0.01
N.TROY___115KV_TB1	38.70	35.50	33.37	33.12	33.85	38.76	49.27	54.19	50.96	47.08	46.68	47.03	48.06	51.15	52.69	55.05	63.36	68.37	67.40	64.59	52.53	47.68	44.23	40.20
355778	1.09	1.03	0.97	0.93	0.95	1.06	1.11	1.01	0.90	0.70	0.51	0.56	0.66	0.76	0.93	0.97	1.18	1.01	1.00	1.14	1.03	0.98	0.95	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24228	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01

NARROWS_GT1_2	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24229	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_3	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24230	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_4	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24231	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_5	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24232	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_6	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24233	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_7	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24234	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT1_8	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24235	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_1	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24236	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_2	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24237	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_3	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24238	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_4	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24239	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_5	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24240	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_6	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24241	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_7	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24242	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NARROWS_GT2_8	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24243	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	38.70	35.50	33.40	33.19	33.89	38.83	49.37	54.46	51.01	46.98	46.54	46.84	47.87	50.90	52.49	55.00	63.67	69.04	68.20	65.29	52.84	47.77	44.28	40.60
345022	1.09	1.03	1.00	1.00	0.99	1.13	1.20	1.28	0.95	0.60	0.37	0.37	0.47	0.50	0.72	0.92	1.49	1.68	1.79	1.84	1.34	1.07	1.00	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	39.19	35.88	33.76	33.54	34.15	39.02	49.95	55.09	51.66	48.00	47.87	48.09	49.27	52.26	53.93	56.62	65.72	71.06	70.13	66.87	54.03	48.94	45.18	41.07
355582	1.58	1.41	1.36	1.35	1.25	1.32	1.78	1.91	1.60	1.62	1.71	1.63	1.94	1.91	2.17	2.54	3.54	3.70	3.72	3.43	2.52	2.24	1.90	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	38.92	35.70	33.60	33.38	34.15	39.10	49.85	54.88	51.61	47.63	47.28	47.63	48.63	51.86	53.42	55.81	64.23	69.31	68.47	65.42	53.10	48.15	44.58	40.56
23645	1.32	1.24	1.20	1.19	1.25	1.40	1.68	1.70	1.55	1.25	1.11	1.16	1.23	1.46	1.66	1.73	2.05	1.95	2.06	1.97	1.60	1.45	1.30	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	36.00	33.22	31.07	30.81	31.58	35.20	43.70	48.36	46.33	42.62	42.32	42.20	42.93	44.97	45.82	47.90	53.67	57.99	62.37	61.23	48.29	44.55	41.29	37.83
23767	-1.24	-1.24	-1.33	-1.38	-1.32	-1.62	-1.83	-2.18	-1.55	-1.44	-1.34	-1.39	-1.52	-1.81	-2.07	-2.16	-2.80	-2.69	-2.59	-2.22	-1.96	-2.15	-1.99	-1.70
	0.37	0.01	0.00	0.00	0.00	0.88	2.64	2.64	2.17	2.33	2.52	2.88	2.95	3.61	3.87	4.02	5.71	6.67	1.44	0.00	1.26	0.00	0.00	0.00
NEG CENTRAL___DRP	37.16	34.15	32.01	31.77	32.53	36.89	46.52	51.55	48.78	45.04	44.87	44.95	45.74	48.25	49.47	51.81	58.72	63.70	65.58	63.70	51.00	46.47	42.94	39.37
24199	-0.26	-0.31	-0.39	-0.42	-0.36	-0.38	-0.34	-0.32	-0.20	-0.19	-0.05	-0.09	-0.19	-0.35	-0.36	-0.27	-0.62	-0.34	-0.13	0.25	0.10	-0.23	-0.35	-0.16
	0.18	0.00	0.00	0.00	0.00	0.44	1.31	1.31	1.08	1.16	1.25	1.43	1.47	1.79	1.92	2.00	2.84	3.32	0.70	0.00	0.61	0.00	0.00	0.00
NEG CENTRAL___INDECK	39.04	35.80	33.44	33.12	34.05	37.85	47.74	53.65	50.00	45.00	44.72	44.67	45.02	47.34	48.14	50.59	56.89	61.94	68.49	66.94	52.97	48.33	44.49	40.76
23768	1.84	1.34	1.04	0.93	1.15	1.13	2.50	3.41	2.35	1.20	1.34	1.39	0.90	0.96	0.67	0.97	1.06	2.36	3.12	3.49	2.37	1.63	1.21	1.23
	0.41	0.01	0.00	0.00	0.00	0.98	2.93	2.93	2.41	2.59	2.80	3.19	3.27	4.00	4.30	4.46	6.34	7.77	1.04	0.00	0.90	0.00	0.00	0.00
NEG CENTRAL___SENECA	37.08	34.11	31.98	31.71	32.50	36.66	45.85	50.87	48.31	44.49	44.28	44.23	45.01	47.37	48.48	50.83	57.17	61.99	64.99	63.70	50.67	46.33	42.89	39.37
23627	-0.26	-0.34	-0.42	-0.48	-0.39	-0.41	-0.43	-0.43	-0.20	-0.23	-0.09	-0.19	-0.28	-0.45	-0.52	-0.38	-0.93	-0.61	-0.40	0.25	0.05	-0.37	-0.39	-0.16
	0.26	0.01	0.00	0.00	0.00	0.63	1.88	1.89	1.55	1.66	1.80	2.05	2.10	2.57	2.76	2.87	4.08	4.76	1.02	0.00	0.89	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	37.33	34.26	32.14	31.90	32.67	37.18	47.25	52.31	49.39	45.66	45.48	45.61	46.43	49.10	50.38	52.70	60.23	65.29	66.28	63.89	51.42	46.79	43.11	39.49
24147	-0.15	-0.21	-0.26	-0.29	-0.23	-0.23	-0.05	0.00	0.05	0.05	0.14	0.09	0.00	-0.10	-0.10	-0.05	-0.06	0.13	0.33	0.44	0.31	0.09	-0.17	-0.04
	0.12	0.00	0.00	0.00	0.00	0.29	0.87	0.87	0.72	0.77	0.83	0.95	0.97	1.19	1.28	1.33	1.89	2.20	0.45	0.00	0.39	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.41	36.12	34.02	33.77	34.38	39.25	50.24	55.47	52.06	48.47	48.34	48.51	49.71	52.72	54.45	57.11	66.22	71.60	70.59	67.26	54.44	49.31	45.53	41.19
24198	1.81	1.65	1.62	1.58	1.48	1.55	2.07	2.29	2.00	2.09	2.17	2.04	2.37	2.37	2.69	3.03	4.04	4.24	4.18	3.81	2.94	2.62	2.25	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	37.91	34.74	32.66	32.51	33.33	38.38	49.32	54.83	51.76	47.87	47.74	48.10	48.82	52.06	53.16	54.46	62.06	67.63	66.80	63.51	52.02	47.07	44.32	40.48
23793	0.30	0.28	0.26	0.32	0.43	0.68	1.16	1.65	1.70	1.48	1.57	1.63	1.42	1.66	1.40	0.38	-0.12	0.27	0.40	0.06	0.52	0.37	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	37.12	34.05	32.01	31.87	32.64	37.55	48.17	53.45	50.36	46.61	46.36	46.70	47.45	50.54	51.71	53.81	61.74	67.29	66.47	63.32	51.45	46.65	43.41	39.69
23792	-0.49	-0.41	-0.39	-0.32	-0.26	-0.15	0.00	0.27	0.30	0.23	0.18	0.23	0.05	0.15	-0.05	-0.27	-0.44	-0.07	0.07	-0.13	-0.05	-0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	37.91	34.71	32.63	32.48	33.29	38.38	49.32	54.83	51.76	47.82	47.65	48.00	48.73	51.96	53.11	54.67	62.43	68.10	67.34	63.96	52.28	47.26	44.32	40.48
23915	0.30	0.24	0.23	0.29	0.39	0.68	1.16	1.65	1.70	1.44	1.48	1.53	1.33	1.56	1.35	0.59	0.25	0.74	0.93	0.51	0.77	0.56	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	37.91	34.71	32.63	32.48	33.29	38.38	49.32	54.83	51.76	47.82	47.65	48.00	48.73	51.96	53.11	54.67	62.43	68.10	67.34	63.96	52.28	47.26	44.32	40.48
23913	0.30	0.24	0.23	0.29	0.39	0.68	1.16	1.65	1.70	1.44	1.48	1.53	1.33	1.56	1.35	0.59	0.25	0.74	0.93	0.51	0.77	0.56	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	37.91	34.71	32.63	32.48	33.29	38.38	49.32	54.88	51.76	47.91	47.65	47.91	48.82	52.01	53.10	54.67	62.43	68.10	67.34	63.95	52.28	47.26	44.32	40.48
23628	0.30	0.24	0.23	0.29	0.40	0.68	1.15	1.70	1.70	1.53	1.48	1.44	1.42	1.61	1.34	0.60	0.25	0.74	0.93	0.51	0.77	0.56	1.04	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	35.03	32.46	30.23	30.23	30.85	34.11	41.89	45.53	44.30	40.51	40.02	39.91	40.55	42.40	42.90	45.01	49.89	54.32	59.32	58.63	45.96	42.31	39.51	36.60
23791	-2.18	-2.00	-2.17	-1.96	-2.04	-2.64	-3.42	-4.79	-3.40	-3.34	-3.42	-3.44	-3.65	-4.08	-4.66	-4.70	-6.09	-5.79	-5.51	-4.82	-4.17	-4.39	-3.77	-2.93
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.25	1.57	0.00	1.37	0.00	0.00	0.00

NEG WEST___LANCASTR	34.66	32.15	29.90	29.74	30.56	33.87	41.71	45.22	44.10	40.34	39.86	39.80	40.34	42.19	42.64	44.95	49.85	54.29	59.16	58.37	45.74	42.03	39.21	36.29
23811	-2.56	-2.31	-2.49	-2.45	-2.34	-2.90	-3.66	-5.16	-3.65	-3.57	-3.65	-3.62	-3.93	-4.38	-5.02	-4.87	-6.28	-5.99	-5.71	-5.08	-4.43	-4.67	-4.07	-3.24
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.07	1.53	0.00	1.33	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	37.22	34.18	32.11	31.84	32.57	37.05	46.95	52.09	49.04	45.33	45.24	45.45	46.22	48.92	50.29	52.77	60.35	65.48	66.70	63.95	51.67	46.75	42.93	39.33
23528	-0.26	-0.28	-0.29	-0.35	-0.33	-0.34	-0.29	-0.16	-0.25	-0.23	-0.05	0.00	-0.14	-0.20	-0.10	0.11	0.19	0.47	0.47	0.51	0.31	0.05	-0.35	-0.20
	0.13	0.00	0.00	0.00	0.00	0.31	0.93	0.93	0.77	0.82	0.89	1.02	1.04	1.27	1.37	1.42	2.02	2.36	0.17	0.00	0.15	0.00	0.00	0.00
NEG___GEN_MONROE	36.67	33.84	31.59	31.32	32.14	35.63	44.10	48.56	46.66	42.79	42.42	42.22	42.86	44.89	45.57	47.58	53.07	57.49	62.55	61.67	48.41	44.74	41.59	38.26
24207	-0.53	-0.62	-0.81	-0.87	-0.76	-1.09	-1.16	-1.70	-1.00	-1.02	-0.97	-1.07	-1.28	-1.51	-1.92	-2.06	-2.80	-2.49	-2.26	-1.78	-1.70	-1.96	-1.69	-1.26
	0.41	0.01	0.00	0.00	0.00	0.97	2.91	2.92	2.40	2.57	2.79	3.18	3.26	3.99	4.28	4.44	6.32	7.38	1.60	0.00	1.39	0.00	0.00	0.00
NEPA___ENERGY	35.28	32.66	30.49	30.23	31.09	34.63	42.96	47.17	45.37	41.63	41.25	41.21	41.89	43.83	44.71	47.33	53.14	58.16	62.56	61.48	48.23	43.85	40.38	37.20
23901	-1.96	-1.79	-1.91	-1.96	-1.81	-2.19	-2.55	-3.35	-2.50	-2.41	-2.40	-2.37	-2.61	-2.97	-3.16	-2.70	-3.30	-2.49	-2.39	-1.97	-2.01	-2.85	-2.90	-2.33
	0.37	0.01	0.00	0.00	0.00	0.89	2.65	2.66	2.18	2.34	2.53	2.89	2.90	3.59	3.89	4.04	5.74	6.71	1.45	0.00	1.27	0.00	0.00	0.00
NEVERSINK___HYD	38.62	35.36	33.27	33.06	33.66	38.53	49.37	54.35	51.01	47.26	47.05	47.35	48.40	51.40	53.06	55.81	64.85	70.32	69.32	66.18	53.46	48.29	44.49	40.68
23608	1.02	0.89	0.88	0.87	0.76	0.83	1.20	1.17	0.95	0.88	0.88	0.88	1.00	1.01	1.29	1.73	2.67	2.96	2.92	2.73	1.96	1.59	1.21	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
NEWKRMKL_115KV_TB1	38.36	35.22	33.14	32.90	33.62	38.49	48.89	53.87	50.66	46.89	46.63	46.93	47.97	51.05	52.54	54.89	63.17	68.10	67.20	64.27	52.23	47.40	43.93	40.08
55635	0.75	0.76	0.75	0.71	0.72	0.79	0.72	0.69	0.60	0.51	0.46	0.46	0.57	0.66	0.78	0.81	0.99	0.74	0.80	0.82	0.72	0.70	0.65	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	37.87	34.74	32.66	32.54	33.33	38.46	49.37	54.94	51.66	47.59	47.28	47.63	48.35	51.70	52.69	54.57	62.74	68.37	67.54	64.34	52.28	47.63	44.32	40.44
23847	0.26	0.28	0.26	0.35	0.43	0.75	1.20	1.75	1.60	1.21	1.11	1.16	0.95	1.31	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.93	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
323792	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
NGRID_A2_DSASP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
323793	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
NGRID_A4_DSASP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
323807	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
NIAGARA_115E_LBMP	34.54	32.04	29.84	30.03	30.92	33.62	41.17	45.80	43.15	39.22	39.38	39.45	39.51	41.70	42.13	44.21	48.65	52.94	58.89	57.61	45.73	41.75	38.91	36.17
323715	-2.67	-2.41	-2.56	-2.16	-1.97	-3.13	-4.14	-4.52	-4.55	-4.64	-4.06	-3.90	-4.69	-4.79	-5.43	-5.52	-7.34	-6.87	-6.51	-5.84	-4.89	-4.95	-4.37	-3.36
	0.40	0.01	0.00	0.00	0.00	0.95	2.86	2.86	2.35	2.52	2.73	3.12	3.19	3.91	4.19	4.36	6.19	7.55	1.01	0.00	0.88	0.00	0.00	0.00
NIAGARA_115W_LBMP	35.02	32.49	30.26	29.52	30.36	33.84	41.16	45.73	43.09	39.17	39.32	39.44	39.50	41.68	42.07	44.20	48.55	52.85	58.68	57.42	45.57	41.64	38.85	35.85
323714	-2.18	-1.96	-2.14	-2.67	-2.53	-2.90	-4.14	-4.57	-4.60	-4.68	-4.11	-3.90	-4.69	-4.79	-5.43	-5.46	-7.40	-6.87	-6.70	-6.03	-5.05	-5.04	-4.42	-3.68
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.93	4.25	4.42	6.23	7.63	1.02	0.00	0.89	0.02	0.02	0.00
NIAGARA_230_LBMP	35.02	32.46	30.26	30.00	30.85	34.06	41.72	46.51	43.83	39.84	40.00	40.12	40.19	42.41	42.92	45.09	49.65	54.02	59.87	58.57	46.44	42.45	39.52	36.45
323716	-2.18	-2.00	-2.14	-2.19	-2.04	-2.68	-3.56	-3.77	-3.85	-3.99	-3.42	-3.21	-3.98	-4.03	-4.61	-4.60	-6.28	-5.73	-5.51	-4.88	-4.17	-4.25	-3.77	-3.08
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.38	2.55	2.76	3.15	3.23	3.95	4.23	4.40	6.25	7.61	1.03	0.00	0.89	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	35.03	32.49	30.26	29.52	30.85	33.84	41.16	44.62	43.44	39.77	39.32	39.20	39.88	41.68	42.18	44.20	48.86	53.17	58.12	57.49	45.09	41.54	38.85	35.85
55903	-2.18	-1.96	-2.14	-2.67	-2.04	-2.90	-4.14	-5.69	-4.25	-4.08	-4.11	-4.14	-4.31	-4.79	-5.33	-5.46	-7.09	-6.87	-6.71	-5.96	-5.05	-5.14	-4.41	-3.68
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.42	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
NIAGARA____	35.03	32.46	30.26	30.00	30.85	34.07	41.74	46.53	43.84	39.86	40.02	40.14	40.21	42.44	42.93	45.09	49.68	54.03	59.88	58.57	46.45	42.44	39.51	36.45
23760	-2.18	-2.00	-2.14	-2.19	-2.04	-2.68	-3.56	-3.77	-3.85	-3.99	-3.42	-3.21	-3.98	-4.03	-4.61	-4.60	-6.28	-5.73	-5.51	-4.88	-4.17	-4.25	-3.77	-3.08
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.22	4.39	6.22	7.60	1.02	0.00	0.89	0.01	0.01	0.00

NINE_MILE_1	34.55	33.42	31.43	31.19	31.89	31.83	32.69	37.64	37.06	32.60	31.48	29.90	30.32	29.67	29.60	31.05	29.87	29.85	57.43	61.80	43.86	45.39	41.98	38.42
23575	-1.09	-1.00	-0.97	-1.00	-0.99	-1.17	-1.40	-1.43	-1.40	-1.35	-1.24	-1.21	-1.33	-1.46	-1.50	-1.57	-1.81	-1.89	-1.79	-1.65	-1.39	-1.31	-1.30	-1.11
	1.96	0.04	0.00	0.00	0.02	4.71	14.08	14.11	11.60	12.43	13.45	15.36	15.75	19.26	20.66	21.46	30.51	35.63	7.19	0.00	6.26	0.00	0.00	0.00
NINE_MILE_2	34.53	33.42	31.43	31.19	31.89	31.77	32.53	37.47	36.92	32.45	31.32	29.72	30.14	29.44	29.36	30.80	29.51	29.43	57.33	61.80	43.83	45.39	42.03	38.42
23744	-1.09	-1.00	-0.97	-1.00	-0.99	-1.17	-1.40	-1.43	-1.40	-1.35	-1.24	-1.21	-1.33	-1.46	-1.50	-1.57	-1.81	-1.89	-1.79	-1.65	-1.34	-1.31	-1.26	-1.11
	1.99	0.04	0.00	0.00	0.02	4.76	14.24	14.28	11.73	12.58	13.61	15.54	15.93	19.49	20.90	21.71	30.87	36.05	7.28	0.00	6.34	0.00	0.00	0.00
NM_CAPITAL___DRP	38.43	35.26	33.18	32.93	33.65	38.49	48.89	53.87	50.66	46.89	46.59	46.89	47.92	51.00	52.49	54.84	63.11	68.03	67.14	64.21	52.23	47.40	43.97	40.08
24208	0.83	0.79	0.78	0.74	0.76	0.79	0.72	0.69	0.60	0.51	0.42	0.42	0.52	0.60	0.72	0.76	0.93	0.67	0.73	0.76	0.72	0.70	0.69	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	37.07	34.05	31.98	31.74	32.47	36.82	46.55	51.57	48.78	45.11	44.95	45.09	45.84	48.42	49.66	51.95	59.18	63.89	65.53	63.32	50.76	46.42	42.85	39.21
24181	-0.38	-0.41	-0.42	-0.45	-0.43	-0.49	-0.43	-0.43	-0.30	-0.23	-0.09	-0.09	-0.24	-0.35	-0.36	-0.32	-0.44	-0.47	-0.20	-0.13	-0.15	-0.28	-0.43	-0.32
	0.16	0.00	0.00	0.00	0.00	0.40	1.18	1.18	0.97	1.04	1.13	1.29	1.32	1.62	1.73	1.80	2.56	2.99	0.68	0.00	0.59	0.00	0.00	0.00
NM_FRONTIER___DRP	35.03	32.49	30.26	29.52	30.85	33.84	41.16	44.62	43.44	39.77	39.32	39.20	39.88	41.68	42.18	44.20	48.86	53.17	58.12	57.49	45.09	41.54	38.85	35.85
24179	-2.18	-1.96	-2.14	-2.67	-2.04	-2.90	-4.14	-5.69	-4.25	-4.08	-4.11	-4.14	-4.31	-4.79	-5.33	-5.46	-7.09	-6.87	-6.71	-5.96	-5.05	-5.14	-4.41	-3.68
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.42	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
NM_ST_REGIS___HYD	37.64	34.46	32.40	32.25	33.06	38.15	49.03	54.56	51.51	47.54	47.42	47.77	48.49	51.70	52.80	54.94	62.93	68.64	67.87	64.46	52.38	47.40	44.06	40.24
24053	0.04	0.00	0.00	0.06	0.16	0.45	0.87	1.38	1.45	1.16	1.25	1.30	1.09	1.31	1.04	0.87	0.75	1.28	1.46	1.02	0.88	0.70	0.78	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	39.37	35.74	33.66	33.29	33.98	38.91	49.37	51.35	50.41	47.59	47.80	47.52	49.23	50.49	51.77	55.12	64.03	69.84	71.73	66.30	52.64	49.46	46.02	41.15
23551	1.77	1.28	1.26	1.10	1.08	1.21	1.20	0.00	0.35	1.20	1.57	1.02	1.38	-0.20	0.00	1.02	1.86	2.49	3.25	2.86	1.13	2.75	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	-0.01	-0.05	-0.03	-0.46	-0.30	-0.01	-0.01	0.01	0.01	-2.07	0.01	0.00	-0.01	-0.01	0.00
NORTHPORT___2	39.37	35.74	33.66	33.29	33.98	38.91	49.37	51.35	50.41	47.59	47.80	47.52	49.23	50.49	51.77	55.12	64.03	69.84	71.73	66.30	52.64	49.46	46.02	41.15
23552	1.77	1.28	1.26	1.10	1.08	1.21	1.20	0.00	0.35	1.20	1.57	1.02	1.38	-0.20	0.00	1.02	1.86	2.49	3.25	2.86	1.13	2.75	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	-0.01	-0.05	-0.03	-0.46	-0.30	-0.01	-0.01	0.01	0.01	-2.07	0.01	0.00	-0.01	-0.01	0.00
NORTHPORT___3	39.37	35.70	33.63	33.29	33.98	38.87	49.32	51.36	50.41	47.55	47.80	47.57	49.26	50.51	51.67	55.01	63.96	69.68	71.60	66.21	52.53	49.42	46.02	41.15
23553	1.77	1.24	1.23	1.10	1.08	1.17	1.15	0.00	0.35	1.16	1.57	1.07	1.38	-0.20	-0.10	0.92	1.80	2.36	3.12	2.79	1.03	2.71	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	-0.01	-0.06	-0.03	-0.49	-0.31	-0.01	-0.01	0.03	0.03	-2.07	0.03	0.00	-0.01	-0.01	0.00
NORTHPORT___4	39.37	35.70	33.63	33.29	33.98	38.87	49.32	51.36	50.41	47.55	47.80	47.57	49.26	50.51	51.67	55.01	63.96	69.68	71.60	66.21	52.53	49.42	46.02	41.15
23650	1.77	1.24	1.23	1.10	1.08	1.17	1.15	0.00	0.35	1.16	1.57	1.07	1.38	-0.20	-0.10	0.92	1.80	2.36	3.12	2.79	1.03	2.71	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	-0.01	-0.06	-0.03	-0.49	-0.31	-0.01	-0.01	0.03	0.03	-2.07	0.03	0.00	-0.01	-0.01	0.00
NORTHPORT___IC	39.37	35.88	33.66	33.28	34.02	38.91	49.37	51.57	50.36	47.04	47.61	47.33	49.19	51.25	52.39	55.12	64.04	69.84	71.73	66.29	52.43	49.04	45.80	41.15
23718	1.77	1.41	1.26	1.09	1.12	1.21	1.20	0.21	0.30	0.65	1.39	0.84	1.33	0.55	0.62	1.03	1.87	2.49	3.25	2.86	0.93	2.33	2.51	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	-0.01	-0.05	-0.03	-0.46	-0.30	-0.01	-0.01	0.01	0.01	-2.07	0.01	0.00	-0.01	-0.01	0.00
NORTH___COUNTRY_ESR	37.08	33.98	31.98	31.81	32.60	37.48	48.02	53.29	50.26	46.61	46.31	46.61	47.59	50.65	51.76	53.81	61.68	67.16	66.27	63.20	51.35	46.51	43.33	39.57
323785	-0.53	-0.48	-0.42	-0.38	-0.30	-0.22	-0.14	0.11	0.20	0.23	0.14	0.14	0.19	0.25	0.00	-0.27	-0.50	-0.20	-0.13	-0.25	-0.15	-0.19	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
NPX_GEN_1385_PROXY	39.19	35.74	33.66	33.29	33.98	38.91	49.37	50.98	50.06	47.27	47.15	46.73	48.57	49.79	51.05	54.36	62.55	68.16	70.80	65.41	52.64	49.13	45.72	40.87
323591	1.58	1.28	1.26	1.10	1.08	1.21	1.20	-0.37	0.00	0.88	0.92	0.23	0.71	-0.91	-0.72	0.27	0.38	0.81	2.32	1.97	1.13	2.43	2.42	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	-0.01	-0.05	-0.03	-0.46	-0.30	-0.01	-0.01	0.01	0.01	-2.07	0.01	0.00	-0.01	-0.01	0.00
NPX_GEN_CSC	39.07	35.22	33.27	32.80	33.62	38.72	49.22	51.01	49.81	46.85	47.10	46.82	48.64	50.00	51.62	55.28	64.30	70.32	72.26	66.63	52.64	49.18	45.67	40.76
323557	1.47	0.76	0.88	0.61	0.72	1.02	1.06	-0.37	-0.25	0.46	0.88	0.33	0.76	-0.71	-0.15	1.19	2.12	2.96	3.78	3.17	1.13	2.47	2.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
NSINS_S._GLNS_FALLS	38.74	35.57	33.47	33.25	34.05	39.02	49.85	54.99	51.56	47.49	47.19	47.40	48.49	51.70	53.21	55.65	63.92	69.04	68.33	65.23	52.84	47.82	44.32	40.40
23858	1.13	1.10	1.07	1.06	1.15	1.32	1.69	1.81	1.50	1.11	1.02	0.93	1.09	1.31	1.45	1.57	1.74	1.68	1.93	1.78	1.34	1.12	1.04	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	37.46	34.36	32.24	32.00	32.73	37.29	47.44	52.46	49.52	45.84	45.71	45.81	46.68	49.34	50.63	52.96	60.57	65.60	66.41	63.89	51.47	46.84	43.15	39.53
24197	-0.04	-0.10	-0.16	-0.19	-0.16	-0.15	0.05	0.05	0.10	0.14	0.28	0.19	0.14	0.00	0.00	0.05	0.06	0.20	0.40	0.44	0.31	0.14	-0.13	0.00
	0.11	0.00	0.00	0.00	0.00	0.26	0.77	0.77	0.64	0.68	0.74	0.84	0.86	1.06	1.13	1.18	1.67	1.95	0.40	0.00	0.35	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	37.68	34.60	32.56	32.61	33.39	38.61	49.85	55.63	52.11	47.82	47.46	47.77	48.53	51.96	53.26	55.27	63.86	69.71	68.86	65.67	53.36	48.33	44.67	40.71
323818	0.08	0.14	0.16	0.42	0.49	0.90	1.68	2.45	2.05	1.44	1.29	1.30	1.14	1.56	1.50	1.19	1.68	2.36	2.46	2.22	1.85	1.63	1.38	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.61	34.46	32.40	32.19	32.90	37.70	48.17	53.18	50.06	46.38	46.17	46.47	47.40	50.39	51.76	54.08	62.18	67.36	66.41	63.45	51.50	46.70	43.28	39.53
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	39.83	36.08	33.99	33.60	34.34	39.32	49.90	52.16	51.06	48.11	48.35	48.08	49.87	51.31	52.81	56.36	65.29	71.26	73.12	67.58	53.72	50.16	46.58	41.58
24164	2.22	1.62	1.59	1.41	1.45	1.62	1.73	0.74	1.00	1.72	2.13	1.58	1.99	0.61	1.03	2.27	3.11	3.91	4.65	4.12	2.21	3.46	3.29	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
NYPA_GOWANUS_____GT5	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24156	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA_GOWANUS_____GT6	39.80	36.40	34.29	34.00	34.62	39.32	50.00	54.99	52.27	48.57	48.83	48.78	50.70	53.19	54.41	56.80	65.93	71.01	70.06	66.69	53.93	49.37	46.03	41.40
24157	2.18	1.93	1.88	1.80	1.71	1.62	1.83	1.81	2.20	2.18	2.58	2.28	2.70	2.42	2.64	2.70	3.73	3.63	3.65	3.23	2.42	2.66	2.73	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA_HARLEM__RVR__GT1	39.87	36.47	34.42	34.13	34.71	39.44	50.14	55.25	52.88	48.90	49.15	49.08	51.24	53.91	54.90	56.97	66.00	71.16	70.20	67.21	54.03	49.42	46.08	41.44
24160	2.26	2.00	2.01	1.93	1.81	1.74	1.98	2.07	2.80	2.50	2.86	2.55	2.84	2.87	3.11	2.86	3.79	3.77	3.78	3.74	2.52	2.71	2.77	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-0.99	-0.65	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01
NYPA_HARLEM__RVR__GT2	39.87	36.47	34.42	34.13	34.71	39.44	50.14	55.25	52.88	48.90	49.15	49.08	51.24	53.91	54.90	56.97	66.00	71.16	70.20	67.21	54.03	49.42	46.08	41.44
24161	2.26	2.00	2.01	1.93	1.81	1.74	1.98	2.07	2.80	2.50	2.86	2.55	2.84	2.87	3.11	2.86	3.79	3.77	3.78	3.74	2.52	2.71	2.77	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-0.99	-0.65	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01
NYPA_KENT_____GT	39.80	36.44	34.32	34.03	34.65	39.36	50.14	55.09	52.42	48.71	48.92	48.87	50.82	53.31	54.47	56.80	65.99	71.08	70.12	66.82	54.03	49.42	46.03	41.44
24152	2.18	1.96	1.91	1.83	1.74	1.66	1.98	1.91	2.35	2.32	2.68	2.37	2.80	2.52	2.69	2.70	3.79	3.70	3.72	3.36	2.52	2.71	2.73	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.63	-0.40	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA_POUCH1_____GT	39.76	36.37	34.25	33.97	34.55	39.28	49.80	54.77	52.12	48.38	48.64	48.59	50.50	53.04	54.26	56.58	65.74	70.81	69.86	66.50	53.77	49.23	45.98	41.36
24155	2.14	1.89	1.85	1.77	1.64	1.58	1.64	1.59	2.05	1.99	2.40	2.09	2.51	2.27	2.48	2.49	3.54	3.43	3.45	3.05	2.26	2.52	2.68	1.82
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.59	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA_VERNON_____GT2	39.83	36.44	34.35	34.07	34.65	39.44	50.24	55.25	52.57	48.80	49.02	48.97	50.95	53.38	54.52	56.85	65.99	71.14	70.19	66.88	54.13	49.51	46.03	41.44
24162	2.22	1.96	1.94	1.87	1.74	1.74	2.07	2.07	2.50	2.41	2.77	2.46	2.89	2.57	2.74	2.76	3.79	3.77	3.78	3.42	2.63	2.80	2.73	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA_VERNON_____GT3	39.83	36.44	34.35	34.07	34.65	39.44	50.24	55.25	52.57	48.80	49.02	48.97	50.95	53.38	54.52	56.85	65.99	71.14	70.19	66.88	54.13	49.51	46.03	41.44
24163	2.22	1.96	1.94	1.87	1.74	1.74	2.07	2.07	2.50	2.41	2.77	2.46	2.89	2.57	2.74	2.76	3.79	3.77	3.78	3.42	2.63	2.80	2.73	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA___ASTORIA_CC1	39.83	36.47	34.35	34.06	34.68	39.44	50.24	55.25	52.62	48.80	49.03	48.97	51.06	53.45	54.52	56.80	65.99	71.08	70.12	66.89	54.08	49.47	45.99	41.44
323568	2.22	2.00	1.94	1.87	1.78	1.74	2.07	2.07	2.55	2.41	2.77	2.46	2.89	2.57	2.74	2.70	3.79	3.70	3.72	3.42	2.57	2.75	2.68	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.49	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA___ASTORIA_CC2	39.83	36.47	34.38	34.10	34.68	39.44	50.24	55.25	52.62	48.85	49.08	48.97	51.06	53.46	54.52	56.80	65.99	71.15	70.19	66.89	54.08	49.47	46.03	41.47
323569	2.22	2.00	1.98	1.90	1.78	1.74	2.07	2.07	2.55	2.46	2.82	2.46	2.89	2.57	2.74	2.70	3.79	3.77	3.78	3.42	2.57	2.75	2.73	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.04	-0.77	-0.50	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
NYPA___HOLTSVILL	39.49	35.74	33.70	33.29	34.02	39.02	49.47	51.54	50.51	47.50	47.75	47.52	49.30	50.71	52.19	55.77	64.73	70.72	72.73	67.13	53.15	49.65	46.19	41.23
23794	1.88	1.28	1.30	1.10	1.12	1.32	1.30	0.16	0.45	1.11	1.52	1.02	1.42	0.00	0.41	1.68	2.55	3.37	4.25	3.68	1.65	2.94	2.90	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00

NYPA_____HELLGATE_GT1	39.87	36.47	34.42	34.13	34.71	39.44	50.14	55.25	52.88	48.90	49.20	49.12	51.28	53.96	54.95	57.03	66.07	71.22	70.20	67.21	54.08	49.42	46.08	41.44
24158	2.26	2.00	2.01	1.93	1.81	1.74	1.98	2.07	2.80	2.50	2.91	2.60	2.89	2.92	3.16	2.92	3.86	3.84	3.78	3.74	2.57	2.71	2.77	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-0.99	-0.65	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01
NYPA_____HELLGATE_GT2	39.87	36.47	34.42	34.13	34.71	39.44	50.14	55.25	52.88	48.90	49.20	49.12	51.28	53.96	54.95	57.03	66.07	71.22	70.20	67.21	54.08	49.42	46.08	41.44
24159	2.26	2.00	2.01	1.93	1.81	1.74	1.98	2.07	2.80	2.50	2.91	2.60	2.89	2.92	3.16	2.92	3.86	3.84	3.78	3.74	2.57	2.71	2.77	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-0.99	-0.65	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.03	-0.01
NYS_BARGE___HYD	35.03	32.46	30.23	30.26	31.15	34.07	41.89	46.59	43.89	39.91	40.02	40.09	40.17	42.35	42.80	44.95	49.58	53.93	59.88	58.57	46.45	42.36	39.47	36.61
23848	-2.18	-2.00	-2.17	-1.93	-1.74	-2.68	-3.42	-3.72	-3.81	-3.94	-3.42	-3.25	-4.03	-4.13	-4.76	-4.76	-6.40	-5.86	-5.51	-4.88	-4.17	-4.34	-3.81	-2.92
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.73	3.12	3.20	3.91	4.20	4.37	6.20	7.57	1.01	0.00	0.88	0.00	0.00	0.00
OAK ORCHARD___HYD	36.45	33.66	31.46	31.19	32.01	35.52	43.95	49.19	46.45	42.46	42.46	42.45	42.81	45.04	45.77	47.85	53.31	57.45	63.38	61.80	49.06	44.93	41.64	38.19
24046	-0.75	-0.79	-0.94	-1.00	-0.89	-1.21	-1.30	-1.06	-1.20	-1.35	-0.92	-0.84	-1.33	-1.36	-1.71	-1.78	-2.55	-2.16	-1.99	-1.65	-1.54	-1.77	-1.64	-1.34
	0.41	0.01	0.00	0.00	0.00	0.98	2.92	2.92	2.40	2.58	2.79	3.18	3.26	3.99	4.28	4.45	6.32	7.75	1.03	0.00	0.90	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	37.10	34.08	32.01	31.77	32.47	36.89	46.74	51.75	48.88	45.17	44.99	45.16	46.05	48.69	50.06	52.53	60.06	65.09	66.09	63.70	51.16	46.51	42.81	39.17
356122	-0.38	-0.38	-0.39	-0.42	-0.43	-0.49	-0.48	-0.48	-0.40	-0.37	-0.28	-0.28	-0.28	-0.40	-0.31	-0.11	-0.06	0.13	0.20	0.25	0.10	-0.19	-0.48	-0.36
	0.13	0.00	0.00	0.00	0.00	0.32	0.95	0.95	0.78	0.84	0.91	1.03	1.06	1.30	1.39	1.44	2.05	2.40	0.52	0.00	0.45	0.00	0.00	0.00
OCC_CHEM___DRP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
24175	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
OH_GEN_PROXY	35.02	32.46	30.29	30.00	30.85	34.10	41.79	46.64	43.94	40.00	40.16	40.23	40.40	42.54	43.10	45.33	50.06	54.47	60.21	58.88	46.76	42.64	39.65	36.49
24063	-2.18	-2.00	-2.11	-2.19	-2.04	-2.64	-3.51	-3.67	-3.76	-3.85	-3.28	-3.11	-3.79	-3.93	-4.45	-4.38	-5.91	-5.32	-5.18	-4.57	-3.86	-4.06	-3.64	-3.04
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.21	4.37	6.21	7.56	1.02	0.00	0.89	0.00	0.00	0.00
OLIN_CORP_DRP	34.61	32.11	29.90	30.07	30.49	33.69	41.32	44.84	43.65	39.92	39.48	39.36	40.04	41.85	42.34	44.37	49.10	53.47	58.46	57.80	45.35	41.80	39.04	36.25
24177	-2.59	-2.34	-2.49	-2.12	-2.40	-3.05	-4.00	-5.48	-4.05	-3.94	-3.97	-4.00	-4.17	-4.64	-5.23	-5.35	-6.90	-6.67	-6.38	-5.65	-4.79	-4.90	-4.24	-3.28
	0.40	0.01	0.00	0.00	0.00	0.95	2.85	2.86	2.35	2.52	2.73	3.11	3.19	3.90	4.19	4.35	6.18	7.22	1.57	0.00	1.36	0.00	0.00	0.00
OLIN_CORP_DSASP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
323712	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
ONEIDA_HERK_LFGE	38.02	34.91	32.85	32.70	33.46	38.43	49.16	54.62	51.36	47.27	46.98	47.25	48.05	51.33	52.70	54.85	63.19	68.53	68.33	65.22	53.00	47.96	44.32	40.40
323681	0.45	0.45	0.45	0.51	0.56	0.83	1.30	1.75	1.55	1.16	1.11	1.11	1.00	1.36	1.40	1.24	1.68	1.95	1.93	1.77	1.49	1.26	1.04	0.87
	0.04	0.00	0.00	0.00	0.00	0.10	0.31	0.31	0.26	0.27	0.30	0.34	0.35	0.42	0.46	0.47	0.67	0.78	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	38.28	35.15	33.01	32.80	33.56	38.37	48.82	54.17	51.01	47.01	46.71	46.93	47.77	50.88	52.23	54.57	62.62	67.79	67.99	65.29	52.70	47.87	44.19	40.32
55905	0.75	0.69	0.62	0.61	0.66	0.87	1.25	1.60	1.45	1.16	1.11	1.12	1.04	1.31	1.35	1.41	1.74	1.95	1.93	1.84	1.49	1.17	0.91	0.79
	0.08	0.00	0.00	0.00	0.00	0.20	0.60	0.60	0.49	0.53	0.57	0.66	0.67	0.82	0.88	0.92	1.30	1.52	0.34	0.00	0.30	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.20	34.15	32.08	31.84	32.57	36.97	46.82	51.86	49.04	45.31	45.17	45.23	46.08	48.70	50.01	52.31	59.65	64.55	65.89	63.51	51.05	46.61	42.98	39.33
23987	-0.26	-0.31	-0.32	-0.35	-0.33	-0.38	-0.29	-0.27	-0.15	-0.14	0.00	-0.09	-0.14	-0.25	-0.21	-0.16	-0.25	-0.13	0.07	0.06	0.05	-0.09	-0.30	-0.20
	0.15	0.00	0.00	0.00	0.00	0.35	1.05	1.06	0.87	0.93	1.01	1.15	1.18	1.44	1.55	1.61	2.29	2.67	0.59	0.00	0.51	0.00	0.00	0.00
ONONDAGA___COGEN	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
23986	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
ONTARIO___LFGE	37.08	34.11	31.98	31.71	32.50	36.66	45.85	51.19	48.21	44.44	44.28	44.32	44.91	47.31	48.43	50.78	57.11	62.86	65.50	63.70	51.11	46.42	42.89	39.37
23819	-0.26	-0.34	-0.42	-0.48	-0.39	-0.41	-0.43	-0.11	-0.30	-0.28	-0.09	-0.09	-0.38	-0.50	-0.57	-0.43	-1.00	-0.61	-0.40	0.25	0.05	-0.28	-0.39	-0.16
	0.26	0.01	0.00	0.00	0.00	0.63	1.88	1.89	1.55	1.66	1.80	2.05	2.10	2.57	2.76	2.87	4.08	3.89	0.51	0.00	0.44	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	34.54	32.08	29.87	29.84	30.69	33.93	41.83	46.69	44.03	39.95	39.88	40.19	40.31	42.40	42.81	45.02	49.79	54.39	60.09	58.95	46.72	42.54	39.56	36.65
323706	-2.67	-2.38	-2.53	-2.35	-2.20	-2.83	-3.51	-3.67	-3.70	-3.94	-3.60	-3.21	-3.93	-4.13	-4.81	-4.76	-6.28	-5.52	-5.31	-4.50	-3.92	-4.16	-3.72	-2.88
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.44	1.00	0.00	0.87	0.00	0.00	0.00

ORANGEVILLE___ESR	34.54	32.08	29.87	29.84	30.69	33.93	41.83	46.69	44.03	39.95	39.88	40.19	40.31	42.40	42.81	45.02	49.79	54.39	60.09	58.95	46.72	42.54	39.56	36.65
323794	-2.67	-2.38	-2.53	-2.35	-2.20	-2.83	-3.51	-3.67	-3.70	-3.94	-3.60	-3.21	-3.93	-4.13	-4.81	-4.76	-6.28	-5.52	-5.31	-4.50	-3.92	-4.16	-3.72	-2.88
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.44	1.00	0.00	0.87	0.00	0.00	0.00
OSWEGATCHIE___HYD	37.87	34.74	32.66	32.54	33.32	38.46	49.37	54.93	51.61	47.59	47.24	47.54	48.40	51.75	52.69	54.56	62.74	68.37	67.53	64.34	52.28	47.58	44.32	40.44
24044	0.27	0.27	0.26	0.35	0.43	0.75	1.20	1.75	1.55	1.20	1.06	1.07	1.00	1.36	0.93	0.49	0.56	1.01	1.13	0.89	0.77	0.89	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	37.34	33.65	31.59	31.39	32.08	38.19	51.34	56.35	52.48	49.14	49.34	50.21	51.14	55.09	56.85	59.41	70.02	76.70	67.96	62.24	52.98	45.72	42.29	38.66
23606	-0.86	-0.83	-0.81	-0.80	-0.82	-0.94	-1.11	-1.12	-1.10	-1.02	-0.92	-0.93	-1.04	-1.16	-1.19	-1.19	-1.43	-1.48	-1.33	-1.21	-1.03	-0.98	-0.99	-0.87
	-0.60	-0.01	0.00	0.00	-0.01	-1.43	-4.28	-4.29	-3.52	-3.78	-4.09	-4.67	-4.79	-5.85	-6.28	-6.52	-9.27	-10.83	-2.88	0.00	-2.51	0.00	0.00	0.00
OSWEGO___6	37.34	33.65	31.59	31.39	32.08	38.19	51.34	56.35	52.48	49.14	49.34	50.21	51.14	55.09	56.85	59.41	70.02	76.70	67.96	62.24	52.98	45.72	42.29	38.66
23613	-0.86	-0.83	-0.81	-0.80	-0.82	-0.94	-1.11	-1.12	-1.10	-1.02	-0.92	-0.93	-1.04	-1.16	-1.19	-1.19	-1.43	-1.48	-1.33	-1.21	-1.03	-0.98	-0.99	-0.87
	-0.60	-0.01	0.00	0.00	-0.01	-1.43	-4.28	-4.29	-3.52	-3.78	-4.09	-4.67	-4.79	-5.85	-6.28	-6.52	-9.27	-10.83	-2.88	0.00	-2.51	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	35.37	32.77	30.52	30.16	31.15	34.34	42.15	45.71	44.51	40.76	40.27	40.16	40.81	42.68	43.17	45.24	50.11	54.55	59.53	58.75	46.08	42.39	39.59	36.64
24206	-1.84	-1.69	-1.88	-2.03	-1.74	-2.41	-3.18	-4.63	-3.20	-3.11	-3.19	-3.21	-3.41	-3.83	-4.40	-4.49	-5.91	-5.59	-5.31	-4.70	-4.07	-4.30	-3.68	-2.89
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.10	3.18	3.89	4.19	4.35	6.16	7.22	1.56	0.00	1.36	0.01	0.01	0.00
OXBOW___BTM	35.29	32.70	30.46	29.91	30.79	34.15	41.75	46.39	43.75	39.78	39.94	40.06	40.08	42.25	42.67	44.83	49.33	53.65	59.48	58.18	46.19	42.16	39.29	36.33
323836	-1.92	-1.76	-1.94	-2.28	-2.11	-2.60	-3.56	-3.93	-3.96	-4.08	-3.51	-3.30	-4.12	-4.23	-4.87	-4.87	-6.65	-6.13	-5.91	-5.27	-4.43	-4.53	-3.98	-3.20
	0.40	0.01	0.00	0.00	0.00	0.95	2.85	2.86	2.35	2.52	2.73	3.11	3.19	3.91	4.22	4.38	6.19	7.58	1.01	0.00	0.88	0.01	0.01	0.00
OXBOW____	35.29	32.70	30.46	29.90	31.05	34.15	41.75	45.27	44.10	40.38	39.94	39.82	40.46	42.31	42.78	44.83	49.64	53.96	58.93	58.25	45.71	42.06	39.29	36.33
24026	-1.92	-1.76	-1.94	-2.29	-1.84	-2.60	-3.56	-5.05	-3.60	-3.48	-3.51	-3.53	-3.74	-4.18	-4.76	-4.87	-6.34	-6.13	-5.91	-5.20	-4.43	-4.62	-3.98	-3.20
	0.40	0.01	0.00	0.00	0.00	0.95	2.85	2.86	2.35	2.52	2.73	3.11	3.19	3.90	4.22	4.38	6.19	7.27	1.57	0.00	1.36	0.01	0.01	0.00
OXY_CHEM_DSASP	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
323612	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
OZONE_PARK_ESR	39.98	36.57	34.44	34.12	34.74	39.59	50.67	56.00	52.77	49.08	49.24	49.20	51.15	53.74	54.88	57.34	66.61	71.88	70.92	67.46	54.75	49.93	46.20	41.59
323760	2.37	2.10	2.04	1.93	1.84	1.89	2.50	2.82	2.70	2.69	3.00	2.70	3.18	2.97	3.11	3.24	4.41	4.51	4.52	4.00	3.24	3.22	2.90	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.06	32.53	30.29	29.58	30.89	33.88	41.25	44.72	43.54	39.86	39.42	39.30	39.97	41.79	42.28	44.31	48.99	53.31	58.26	57.61	45.19	41.64	38.93	35.93
345013	-2.14	-1.93	-2.11	-2.61	-2.01	-2.87	-4.05	-5.58	-4.15	-3.99	-4.02	-4.04	-4.22	-4.69	-5.23	-5.35	-6.96	-6.74	-6.57	-5.84	-4.94	-5.04	-4.33	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.32	1.57	0.00	1.37	0.02	0.02	0.00
PACKARD__115KV_DUPONT_184	35.06	32.53	30.29	29.58	30.43	33.88	41.25	45.84	43.19	39.31	39.42	39.53	39.60	41.78	42.18	44.31	48.68	52.93	58.81	57.55	45.67	41.73	38.89	35.93
80571	-2.14	-1.93	-2.11	-2.61	-2.47	-2.87	-4.05	-4.47	-4.51	-4.54	-4.02	-3.81	-4.60	-4.69	-5.33	-5.35	-7.27	-6.80	-6.58	-5.90	-4.94	-4.95	-4.37	-3.60
	0.40	0.01	0.00	0.00	0.00	0.96	2.87	2.87	2.36	2.53	2.74	3.13	3.21	3.92	4.25	4.41	6.23	7.63	1.02	0.00	0.89	0.02	0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.91	36.54	34.45	34.16	34.75	39.47	50.19	55.36	52.38	48.95	49.15	49.08	51.40	53.62	54.48	56.92	66.13	71.29	70.33	66.96	54.08	49.61	46.12	41.47
345007	2.29	2.07	2.04	1.96	1.84	1.77	2.02	2.18	2.30	2.55	2.86	2.56	2.99	2.57	2.69	2.81	3.92	3.91	3.92	3.49	2.58	2.90	2.81	1.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-1.01	-0.66	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.02	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.51	37.13	34.97	34.68	35.31	40.08	51.01	56.32	53.23	49.74	49.94	49.87	52.21	54.53	55.41	57.95	67.31	72.51	71.53	68.10	54.96	50.36	46.81	42.11
345019	2.90	2.65	2.56	2.48	2.40	2.38	2.84	3.14	3.15	3.34	3.65	3.35	3.79	3.48	3.62	3.84	5.10	5.12	5.11	4.63	3.45	3.64	3.51	2.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-1.01	-0.66	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.02	-0.01
PATROON__115KV_TB1	38.43	35.29	33.21	32.96	33.69	38.57	48.98	54.03	50.81	47.03	46.73	47.07	48.11	51.20	52.69	55.00	63.30	68.23	67.34	64.40	52.33	47.49	44.02	40.16
80586	0.83	0.83	0.81	0.77	0.79	0.87	0.82	0.85	0.75	0.65	0.55	0.60	0.71	0.81	0.93	0.92	1.12	0.88	0.93	0.95	0.82	0.79	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.70	35.50	33.40	33.15	33.92	38.87	49.66	54.67	51.26	47.12	46.73	47.03	48.11	51.25	52.85	55.32	63.79	69.11	68.33	65.29	52.94	48.05	44.49	40.48
323815	1.09	1.03	1.01	0.96	1.02	1.17	1.49	1.49	1.20	0.74	0.56	0.56	0.71	0.86	1.09	1.24	1.61	1.75	1.93	1.84	1.44	1.36	1.21	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.92	32.35	30.13	29.97	30.79	34.13	42.04	45.59	44.45	40.71	40.17	40.12	40.71	42.58	43.04	45.32	50.27	54.75	59.56	58.75	46.10	42.35	39.47	36.57
345030	-2.29	-2.10	-2.27	-2.22	-2.11	-2.64	-3.32	-4.79	-3.30	-3.20	-3.32	-3.30	-3.55	-3.98	-4.61	-4.49	-5.84	-5.52	-5.31	-4.70	-4.07	-4.34	-3.81	-2.96
	0.39	0.01	0.00	0.00	0.00	0.94	2.80	2.80	2.30	2.47	2.67	3.05	3.13	3.83	4.11	4.27	6.06	7.09	1.54	0.00	1.34	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.41	36.12	34.02	33.77	34.38	39.25	50.24	55.47	52.06	48.47	48.34	48.51	49.71	52.72	54.45	57.11	66.22	71.60	70.59	67.26	54.44	49.31	45.53	41.19
345028	1.81	1.65	1.62	1.58	1.48	1.55	2.07	2.29	2.00	2.09	2.17	2.04	2.37	2.37	2.69	3.03	4.04	4.24	4.18	3.81	2.94	2.62	2.25	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	39.37	36.02	33.92	33.67	34.28	39.10	50.00	54.93	51.92	48.29	48.31	48.40	50.08	52.73	54.05	56.58	65.61	70.80	69.92	66.69	53.98	49.18	45.50	40.95
23653	1.77	1.55	1.52	1.48	1.38	1.40	1.83	1.75	1.85	1.90	2.08	1.91	2.18	2.02	2.27	2.49	3.42	3.43	3.52	3.23	2.47	2.47	2.21	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.50	-0.32	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
PGE MADISON___WINDPWR	38.58	35.50	33.27	33.03	33.79	38.78	49.44	55.10	51.86	47.49	47.17	47.31	48.11	51.50	52.90	55.39	63.77	69.13	69.80	67.00	53.99	48.94	44.93	41.11
24146	1.09	1.03	0.87	0.84	0.89	1.36	2.12	2.77	2.50	1.86	1.80	1.77	1.66	2.27	2.38	2.60	3.42	3.91	3.85	3.55	2.88	2.24	1.64	1.58
	0.12	0.00	0.00	0.00	0.00	0.28	0.84	0.85	0.70	0.75	0.81	0.92	0.95	1.16	1.24	1.29	1.83	2.14	0.46	0.00	0.40	0.00	0.00	0.00
PIERCEFIELD___HYD	37.79	34.67	32.59	32.45	33.23	38.27	48.98	54.40	51.21	47.31	47.05	47.45	48.16	51.40	52.28	54.02	61.99	67.42	66.67	63.45	51.56	47.12	44.06	40.20
23852	0.19	0.21	0.19	0.26	0.33	0.57	0.82	1.22	1.15	0.93	0.88	0.98	0.76	1.01	0.52	-0.05	-0.19	0.07	0.27	0.00	0.05	0.42	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	39.71	36.12	33.89	33.54	34.25	39.17	49.75	52.59	51.01	47.55	48.08	47.85	49.81	52.09	53.48	56.36	65.55	71.48	73.32	67.83	53.51	49.60	46.15	41.43
323563	2.11	1.65	1.49	1.35	1.35	1.47	1.59	1.01	0.95	1.16	1.85	1.35	1.90	1.36	1.71	2.27	3.36	4.11	4.85	4.38	2.01	2.90	2.86	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	-0.01	-0.06	-0.03	-0.51	-0.33	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PJM_GEN_HTP_PROXY	39.64	36.22	34.15	33.86	34.48	39.28	50.28	55.31	52.37	48.66	48.78	48.78	50.58	53.18	54.36	56.85	65.99	71.21	70.26	66.88	54.18	49.46	45.81	41.23
323702	2.03	1.76	1.75	1.67	1.58	1.58	2.12	2.13	2.30	2.27	2.54	2.28	2.61	2.42	2.59	2.76	3.79	3.84	3.85	3.42	2.68	2.75	2.51	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
PJM_GEN_KEYSTONE	36.63	33.67	31.62	30.00	26.00	33.40	45.61	50.54	47.00	40.60	39.80	37.00	42.00	47.12	46.80	52.55	58.36	76.00	94.93	114.00	68.00	31.90	38.42	38.66
24065	-0.79	-0.79	-0.78	-0.84	-0.82	-1.06	-1.25	-1.33	-1.55	-1.53	-1.24	-1.21	-1.42	-1.56	-1.50	-1.08	-1.00	-0.54	-0.46	-0.38	-0.62	-1.03	-1.26	-0.87
	0.18	0.00	0.00	1.35	6.08	3.25	1.31	1.31	1.51	4.25	5.13	8.26	3.98	1.71	3.46	0.44	2.83	-9.18	-28.98	-50.93	-17.11	13.77	3.61	0.00
PJM_GEN_NEPTUNE_PROXY	39.37	35.77	33.70	33.35	34.02	38.91	49.42	51.83	50.86	47.74	47.99	47.80	49.64	51.24	52.60	55.93	64.99	70.87	72.73	67.40	53.26	49.46	45.89	41.07
323594	1.77	1.31	1.30	1.16	1.12	1.21	1.25	0.59	0.80	1.35	1.75	1.30	1.70	0.50	0.83	1.84	2.80	3.50	4.25	3.94	1.75	2.75	2.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	-0.01	-0.06	-0.03	-0.53	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.02	0.00	-0.01	-0.01	0.00
PJM_GEN_VFT_PROXY	39.56	36.19	34.08	33.80	34.41	39.21	50.14	55.15	48.85	45.92	48.68	48.59	50.36	52.96	54.16	56.58	65.74	70.94	69.99	66.63	53.98	48.47	45.02	41.11
323633	1.95	1.72	1.68	1.61	1.51	1.51	1.98	1.97	2.25	2.18	2.45	2.09	2.42	2.21	2.38	2.49	3.54	3.57	3.58	3.17	2.47	2.61	2.38	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	2.64	-0.06	-0.03	-0.55	-0.36	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.84	0.64	0.00
PLATSBRG_115KV_PMLD1	37.91	34.71	32.66	32.51	33.29	38.38	49.27	54.78	51.71	47.87	47.70	48.05	48.77	52.01	53.16	54.57	62.24	67.83	67.00	63.70	52.12	47.17	44.28	40.48
355749	0.30	0.24	0.26	0.32	0.39	0.68	1.11	1.60	1.65	1.48	1.52	1.58	1.37	1.61	1.40	0.49	0.06	0.47	0.60	0.25	0.62	0.47	1.00	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	38.96	35.67	33.60	33.32	33.95	38.76	49.51	54.51	51.26	47.63	47.56	47.68	48.92	51.80	53.31	55.86	64.67	69.85	69.00	65.80	53.31	48.52	44.88	40.60
24000	1.35	1.21	1.20	1.13	1.05	1.06	1.35	1.33	1.20	1.25	1.39	1.21	1.52	1.41	1.55	1.78	2.49	2.49	2.59	2.35	1.80	1.82	1.60	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.30	35.98	33.89	33.61	34.25	39.06	49.95	55.09	51.80	48.13	48.08	48.20	48.86	51.98	53.92	56.50	65.46	70.71	69.79	66.55	53.87	49.02	45.34	40.91
80602	1.69	1.52	1.49	1.42	1.35	1.36	1.78	1.91	1.75	1.76	1.99	1.77	2.13	2.02	2.17	2.43	3.30	3.37	3.39	3.11	2.37	2.33	2.08	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.04	0.67	0.43	0.02	0.02	0.02	0.02	0.00	0.01	0.00	0.01	0.02	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.30	35.98	33.89	33.61	34.25	39.06	49.95	55.09	51.80	48.13	48.08	48.20	48.86	51.98	53.92	56.50	65.46	70.71	69.79	66.55	53.87	49.02	45.34	40.91
345020	1.69	1.52	1.49	1.42	1.35	1.36	1.78	1.91	1.75	1.76	1.99	1.77	2.13	2.02	2.17	2.43	3.30	3.37	3.39	3.11	2.37	2.33	2.08	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.04	0.67	0.43	0.02	0.02	0.02	0.02	0.00	0.01	0.00	0.01	0.02	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.07	35.81	33.70	33.45	34.08	38.95	49.75	54.83	51.51	47.82	47.70	47.86	49.11	52.01	53.57	56.19	65.10	70.39	69.46	66.30	53.67	48.71	45.06	40.79
345023	1.47	1.34	1.30	1.26	1.18	1.24	1.59	1.65	1.45	1.44	1.52	1.39	1.71	1.61	1.81	2.11	2.92	3.03	3.05	2.86	2.16	2.01	1.77	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.66	48.78	48.78	50.68	53.23	54.31	56.63	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.27
23519	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.27	2.54	2.28	2.70	2.47	2.54	2.54	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
POMONA___ESR	38.28	35.01	32.98	32.74	33.36	38.12	48.84	53.66	50.11	46.57	46.41	46.66	47.78	50.70	52.33	55.16	64.11	69.45	68.53	65.42	52.74	47.63	43.84	40.64
323819	0.68	0.55	0.58	0.55	0.46	0.42	0.67	0.48	0.05	0.19	0.23	0.19	0.38	0.30	0.57	1.08	1.93	2.09	2.12	1.97	1.23	0.93	0.56	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	39.60	35.81	33.76	33.35	34.08	39.10	49.61	51.70	50.61	47.64	47.89	47.66	49.44	50.86	52.40	55.98	65.04	71.06	72.99	67.39	53.36	49.84	46.28	41.35
23555	1.99	1.34	1.36	1.16	1.18	1.40	1.44	0.32	0.55	1.25	1.66	1.16	1.56	0.15	0.62	1.89	2.86	3.70	4.52	3.94	1.85	3.13	2.98	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PORT_JEFF_4	39.60	35.81	33.76	33.35	34.08	39.10	49.61	51.70	50.61	47.64	47.89	47.66	49.44	50.86	52.40	55.98	65.04	71.06	72.99	67.39	53.36	49.84	46.28	41.35
23616	1.99	1.34	1.36	1.16	1.18	1.40	1.44	0.32	0.55	1.25	1.66	1.16	1.56	0.15	0.62	1.89	2.86	3.70	4.52	3.94	1.85	3.13	2.98	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PORT_JEFF_IC	39.64	36.02	33.79	33.35	34.15	39.13	49.66	52.02	50.61	47.18	47.75	47.52	49.49	51.71	53.12	56.09	65.11	71.20	73.12	67.51	53.20	49.51	46.19	41.39
23713	2.03	1.55	1.39	1.16	1.25	1.43	1.49	0.64	0.55	0.79	1.52	1.02	1.61	1.01	1.35	2.00	2.92	3.84	4.65	4.06	1.70	2.80	2.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
PPL PILGRIM_ST_GT1	39.83	36.08	33.99	33.60	34.34	39.32	49.90	52.16	51.06	48.11	48.35	48.08	49.87	51.31	52.81	56.36	65.29	71.26	73.12	67.58	53.72	50.16	46.58	41.58
24216	2.22	1.62	1.59	1.41	1.45	1.62	1.73	0.74	1.00	1.72	2.13	1.58	1.99	0.61	1.03	2.27	3.11	3.91	4.65	4.12	2.21	3.46	3.29	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PPL PILGRIM_ST_GT2	39.83	36.08	33.99	33.60	34.34	39.32	49.90	52.16	51.06	48.11	48.35	48.08	49.87	51.31	52.81	56.36	65.29	71.26	73.12	67.58	53.72	50.16	46.58	41.58
24217	2.22	1.62	1.59	1.41	1.45	1.62	1.73	0.74	1.00	1.72	2.13	1.58	1.99	0.61	1.03	2.27	3.11	3.91	4.65	4.12	2.21	3.46	3.29	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PPL_SHRM_GT3	39.11	35.26	33.31	32.83	33.66	38.76	49.22	51.07	49.86	46.85	47.15	46.87	48.69	50.05	51.67	55.34	64.36	70.39	72.39	66.75	52.74	49.27	45.76	40.79
24213	1.51	0.79	0.91	0.64	0.76	1.05	1.06	-0.32	-0.20	0.46	0.92	0.37	0.81	-0.66	-0.10	1.24	2.18	3.03	3.92	3.30	1.23	2.57	2.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PPL_SHRM_GT4	39.11	35.26	33.31	32.83	33.66	38.76	49.22	51.07	49.86	46.85	47.15	46.87	48.69	50.05	51.67	55.34	64.36	70.39	72.39	66.75	52.74	49.27	45.76	40.79
24214	1.51	0.79	0.91	0.64	0.76	1.05	1.06	-0.32	-0.20	0.46	0.92	0.37	0.81	-0.66	-0.10	1.24	2.18	3.03	3.92	3.30	1.23	2.57	2.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
PROJECT___ORANGE 1	37.02	34.05	31.95	31.74	32.44	36.80	46.51	51.47	48.70	45.07	44.91	44.99	45.79	48.36	49.60	51.89	59.03	63.79	65.51	63.32	50.74	46.42	42.81	39.17
24174	-0.41	-0.41	-0.45	-0.45	-0.46	-0.49	-0.43	-0.48	-0.35	-0.23	-0.09	-0.14	-0.24	-0.35	-0.36	-0.32	-0.50	-0.47	-0.20	-0.13	-0.15	-0.28	-0.48	-0.36
	0.17	0.00	0.00	0.00	0.00	0.41	1.22	1.23	1.01	1.08	1.17	1.34	1.37	1.68	1.80	1.87	2.65	3.10	0.70	0.00	0.61	0.00	0.00	0.00
PROJECT___ORANGE 2	37.02	34.05	31.95	31.74	32.44	36.80	46.51	51.47	48.70	45.07	44.91	44.99	45.79	48.36	49.60	51.89	59.03	63.79	65.51	63.32	50.74	46.42	42.81	39.17
24166	-0.41	-0.41	-0.45	-0.45	-0.46	-0.49	-0.43	-0.48	-0.35	-0.23	-0.09	-0.14	-0.24	-0.35	-0.36	-0.32	-0.50	-0.47	-0.20	-0.13	-0.15	-0.28	-0.48	-0.36
	0.17	0.00	0.00	0.00	0.00	0.41	1.22	1.23	1.01	1.08	1.17	1.34	1.37	1.68	1.80	1.87	2.65	3.10	0.70	0.00	0.61	0.00	0.00	0.00
PUCKETT___SOLAR	37.48	34.43	32.33	32.09	32.83	37.37	47.48	52.72	49.53	45.65	45.47	45.69	46.51	49.29	50.67	53.22	61.01	66.20	67.37	64.59	52.19	47.17	43.37	39.69
323809	0.00	-0.03	-0.06	-0.10	-0.07	-0.04	0.19	0.42	0.20	0.05	0.14	0.19	0.09	0.10	0.21	0.49	0.75	1.07	1.13	1.14	0.82	0.47	0.09	0.16
	0.12	0.00	0.00	0.00	0.00	0.30	0.88	0.89	0.73	0.78	0.84	0.96	0.99	1.21	1.30	1.35	1.91	2.24	0.16	0.00	0.14	0.00	0.00	0.00
PYRITES___HYD	38.25	35.08	32.98	32.80	33.59	38.72	49.56	55.09	51.71	47.59	47.28	47.68	48.30	51.60	52.59	54.40	62.62	68.30	67.67	64.40	52.33	47.73	44.54	40.64
24023	0.64	0.62	0.58	0.61	0.69	1.02	1.40	1.91	1.65	1.21	1.11	1.21	0.90	1.21	0.83	0.32	0.44	0.94	1.26	0.95	0.82	1.03	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	35.71	32.97	30.84	30.58	31.38	34.87	43.10	47.67	45.71	41.97	41.65	41.51	42.23	44.23	45.00	47.09	52.66	56.86	61.72	60.72	47.73	44.18	40.99	37.55
80622	-1.50	-1.48	-1.56	-1.61	-1.51	-1.89	-2.22	-2.66	-2.00	-1.90	-1.80	-1.86	-1.99	-2.27	-2.59	-2.65	-3.36	-3.30	-3.12	-2.73	-2.42	-2.52	-2.29	-1.98
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.85	2.34	2.51	2.72	3.11	3.18	3.89	4.18	4.34	6.17	7.20	1.56	0.00	1.36	0.00	0.00	0.00
QUENSBRY_115KV_TB8	38.66	35.50	33.44	33.19	34.02	38.95	49.80	54.94	51.51	47.45	47.14	47.35	48.44	51.65	53.16	55.54	63.98	69.11	68.40	65.23	52.90	47.82	44.32	40.40
356137	1.05	1.03	1.04	1.00	1.12	1.24	1.64	1.75	1.45	1.07	0.97	0.88	1.04	1.26	1.40	1.46	1.80	1.75	1.99	1.78	1.39	1.12	1.04	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	38.21	34.98	32.92	32.67	33.29	38.04	48.74	53.71	49.96	46.43	46.31	46.52	47.68	50.59	52.17	54.94	63.92	69.24	68.33	65.23	52.64	47.59	43.80	40.48
323565	0.60	0.52	0.52	0.48	0.39	0.34	0.58	0.53	-0.10	0.05	0.14	0.05	0.28	0.20	0.41	0.87	1.74	1.89	1.93	1.78	1.13	0.89	0.52	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	35.19	32.63	30.36	30.16	31.02	34.39	42.34	46.07	44.85	41.04	40.55	40.50	41.15	43.05	43.52	45.71	50.72	55.24	60.03	59.26	46.51	42.68	39.82	36.84
23646	-2.03	-1.83	-2.04	-2.03	-1.88	-2.38	-3.03	-4.31	-2.90	-2.88	-2.96	-2.93	-3.13	-3.53	-4.14	-4.11	-5.41	-5.05	-4.85	-4.19	-3.66	-4.02	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.07	1.53	0.00	1.33	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.63	53.18	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24244	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT2_2	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.63	53.18	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24245	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT2_3	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.66	48.78	48.73	50.68	53.18	54.31	56.69	65.86	71.01	70.06	66.63	54.08	49.46	45.76	41.27
24246	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.27	2.54	2.23	2.70	2.42	2.54	2.60	3.67	3.64	3.65	3.17	2.58	2.76	2.47	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT2_4	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.66	48.78	48.73	50.68	53.18	54.31	56.69	65.86	71.01	70.06	66.63	54.08	49.46	45.76	41.27
24247	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.27	2.54	2.23	2.70	2.42	2.54	2.60	3.67	3.64	3.65	3.17	2.58	2.76	2.47	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT3_1	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.68	53.18	54.31	56.69	65.86	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24248	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.70	2.42	2.54	2.60	3.67	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT3_2	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.68	53.18	54.31	56.69	65.86	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24249	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.70	2.42	2.54	2.60	3.67	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT3_3	39.71	36.36	34.25	33.96	34.54	39.36	50.28	55.57	52.37	48.71	48.87	48.82	50.77	53.29	54.42	56.80	65.99	71.21	70.26	66.76	54.18	49.56	45.85	41.31
24250	2.11	1.90	1.85	1.77	1.64	1.66	2.12	2.39	2.30	2.32	2.63	2.32	2.80	2.52	2.64	2.70	3.79	3.84	3.85	3.30	2.68	2.85	2.55	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT3_4	39.71	36.36	34.25	33.96	34.54	39.36	50.28	55.57	52.37	48.71	48.87	48.82	50.77	53.29	54.42	56.80	65.99	71.21	70.26	66.76	54.18	49.56	45.85	41.31
24251	2.11	1.90	1.85	1.77	1.64	1.66	2.12	2.39	2.30	2.32	2.63	2.32	2.80	2.52	2.64	2.70	3.79	3.84	3.85	3.30	2.68	2.85	2.55	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT_1	39.83	36.47	34.35	34.07	34.68	39.44	50.24	55.47	52.37	48.80	48.97	48.97	50.95	53.28	54.37	56.80	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.44
23729	2.22	2.00	1.94	1.87	1.78	1.73	2.07	2.29	2.30	2.41	2.72	2.46	2.89	2.47	2.59	2.70	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD_GT_10	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.64	53.19	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24258	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT_11	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.64	53.19	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24259	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT_4	39.72	36.37	34.25	33.97	34.55	39.32	50.24	55.47	52.32	48.71	48.84	48.83	50.81	53.29	54.37	56.75	65.93	71.08	70.13	66.70	54.13	49.51	45.85	41.32
24252	2.11	1.90	1.85	1.77	1.64	1.62	2.07	2.29	2.25	2.32	2.59	2.32	2.75	2.47	2.59	2.65	3.73	3.70	3.72	3.24	2.63	2.80	2.55	1.78
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.66	-0.43	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD_GT_5	39.72	36.37	34.25	33.97	34.55	39.32	50.24	55.47	52.32	48.71	48.84	48.83	50.81	53.29	54.37	56.75	65.93	71.08	70.13	66.70	54.13	49.51	45.85	41.32
24254	2.11	1.90	1.85	1.77	1.64	1.62	2.07	2.29	2.25	2.32	2.59	2.32	2.75	2.47	2.59	2.65	3.73	3.70	3.72	3.24	2.63	2.80	2.55	1.78
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.66	-0.43	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01

RAVENSWOOD_GT_6	39.72	36.37	34.25	33.97	34.55	39.32	50.24	55.47	52.32	48.71	48.84	48.83	50.81	53.29	54.37	56.75	65.93	71.08	70.13	66.70	54.13	49.51	45.85	41.32
24253	2.11	1.90	1.85	1.77	1.64	1.62	2.07	2.29	2.25	2.32	2.59	2.32	2.75	2.47	2.59	2.65	3.73	3.70	3.72	3.24	2.63	2.80	2.55	1.78
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.66	-0.43	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD_GT_7	39.72	36.37	34.25	33.97	34.55	39.32	50.24	55.47	52.32	48.71	48.84	48.83	50.81	53.29	54.37	56.75	65.93	71.08	70.13	66.70	54.13	49.51	45.85	41.32
24255	2.11	1.90	1.85	1.77	1.64	1.62	2.07	2.29	2.25	2.32	2.59	2.32	2.75	2.47	2.59	2.65	3.73	3.70	3.72	3.24	2.63	2.80	2.55	1.78
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.66	-0.43	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.64	53.19	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24256	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD_GT_9	39.64	36.29	34.18	33.90	34.51	39.29	50.24	55.47	52.27	48.62	48.78	48.73	50.64	53.19	54.31	56.69	65.80	71.01	70.06	66.63	54.08	49.46	45.76	41.23
24257	2.03	1.83	1.78	1.71	1.61	1.58	2.07	2.29	2.20	2.23	2.54	2.23	2.65	2.42	2.54	2.60	3.61	3.64	3.65	3.17	2.58	2.76	2.47	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.58	-0.38	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD___1	39.83	36.44	34.35	34.06	34.65	39.44	50.24	55.25	52.57	48.80	49.02	48.97	50.94	53.38	54.52	56.85	66.05	71.14	70.19	66.88	54.13	49.51	46.03	41.44
23533	2.22	1.96	1.94	1.87	1.74	1.74	2.07	2.07	2.50	2.41	2.77	2.46	2.89	2.57	2.74	2.76	3.86	3.77	3.78	3.42	2.63	2.80	2.73	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD___2	39.83	36.44	34.35	34.06	34.65	39.44	50.24	55.25	52.57	48.80	49.02	48.97	50.94	53.38	54.52	56.85	66.05	71.14	70.19	66.88	54.13	49.51	46.03	41.44
23534	2.22	1.96	1.94	1.87	1.74	1.74	2.07	2.07	2.50	2.41	2.77	2.46	2.89	2.57	2.74	2.76	3.86	3.77	3.78	3.42	2.63	2.80	2.73	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RAVENSWOOD___3	39.64	36.29	34.18	33.89	34.51	39.28	50.24	55.25	52.42	48.66	48.82	48.78	50.63	53.18	54.31	56.69	65.86	71.01	70.06	66.69	54.08	49.46	45.81	41.27
23535	2.03	1.83	1.78	1.70	1.61	1.58	2.07	2.07	2.35	2.27	2.58	2.28	2.65	2.42	2.54	2.60	3.67	3.63	3.65	3.23	2.57	2.75	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RAVENSWOOD___4	39.83	36.43	34.35	34.06	34.65	39.44	50.24	55.25	52.57	48.85	49.02	48.97	50.94	53.38	54.52	56.85	66.05	71.14	70.19	66.88	54.13	49.51	45.99	41.43
23820	2.22	1.96	1.94	1.87	1.74	1.74	2.07	2.07	2.50	2.46	2.77	2.46	2.89	2.57	2.74	2.76	3.86	3.77	3.78	3.42	2.63	2.80	2.68	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
RCPI_TRUST___DRP	39.68	36.29	34.18	33.90	34.51	39.32	50.33	55.57	52.37	48.71	48.83	48.82	50.67	53.28	54.47	56.96	66.11	71.35	70.39	66.95	54.29	49.51	45.81	41.27
24196	2.07	1.83	1.78	1.71	1.61	1.62	2.17	2.39	2.30	2.32	2.59	2.32	2.70	2.52	2.69	2.87	3.92	3.97	3.98	3.49	2.78	2.80	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
RED___ROCHESTER	36.71	33.87	31.66	31.35	32.20	35.70	44.31	49.65	46.89	42.86	42.90	42.89	43.21	45.47	46.16	48.30	53.76	57.87	63.77	62.18	49.41	45.25	41.89	38.42
323720	-0.49	-0.59	-0.74	-0.84	-0.69	-1.02	-0.92	-0.58	-0.75	-0.93	-0.46	-0.37	-0.90	-0.91	-1.29	-1.30	-2.05	-1.68	-1.59	-1.27	-1.18	-1.45	-1.39	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.80	1.05	0.00	0.91	0.00	0.00	0.00
REGAN___SOLAR	39.52	36.22	34.08	33.86	34.71	39.85	51.06	56.26	52.21	47.54	47.05	47.35	48.58	51.90	53.62	56.24	65.04	70.79	70.32	67.06	54.34	49.27	45.49	41.39
323812	1.92	1.76	1.68	1.67	1.81	2.15	2.89	3.08	2.15	1.16	0.88	0.88	1.19	1.51	1.86	2.17	2.86	3.43	3.92	3.61	2.83	2.57	2.21	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.25	35.09	33.01	32.77	33.49	38.34	48.65	53.50	50.41	46.66	46.36	46.66	47.64	50.65	52.17	54.51	62.80	67.70	66.81	63.90	51.97	47.17	43.76	39.93
23796	0.64	0.62	0.61	0.58	0.59	0.64	0.48	0.32	0.35	0.28	0.19	0.19	0.24	0.25	0.41	0.43	0.62	0.34	0.40	0.45	0.46	0.47	0.48	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	40.16	36.88	34.76	34.54	35.46	40.72	52.21	57.75	53.86	49.44	49.13	49.35	50.48	53.82	55.38	57.97	66.72	72.27	71.85	68.46	55.32	49.88	46.05	41.94
55605	2.56	2.41	2.37	2.35	2.57	3.02	4.05	4.57	3.80	3.06	2.96	2.88	3.08	3.43	3.62	3.89	4.54	4.92	5.45	5.01	3.81	3.18	2.77	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	38.48	35.36	33.21	33.03	33.79	38.70	49.39	54.85	51.64	47.51	47.17	47.40	48.25	51.51	52.88	55.14	63.44	68.70	68.71	65.86	53.21	48.33	44.58	40.68
24186	0.94	0.90	0.81	0.84	0.89	1.17	1.73	2.18	2.00	1.58	1.48	1.49	1.42	1.81	1.86	1.84	2.36	2.63	2.59	2.41	1.96	1.63	1.30	1.15
	0.07	0.00	0.00	0.00	0.00	0.17	0.51	0.51	0.42	0.45	0.48	0.55	0.57	0.69	0.74	0.77	1.10	1.28	0.29	0.00	0.25	0.00	0.00	0.00
REYNLDPA_13_KV_LD	37.68	34.50	32.43	32.29	33.03	37.97	48.21	53.45	50.41	47.12	46.54	46.84	47.97	51.15	51.97	53.97	61.81	67.16	66.34	63.20	51.35	46.93	43.71	39.93
356490	0.08	0.03	0.03	0.10	0.13	0.27	0.05	0.27	0.35	0.74	0.37	0.37	0.57	0.76	0.21	-0.11	-0.37	-0.20	-0.07	-0.25	-0.15	0.23	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	38.51	35.33	33.24	32.99	33.69	38.57	48.94	53.87	50.71	46.89	46.54	46.89	47.92	50.95	52.49	54.84	63.11	68.03	67.14	64.27	52.28	47.45	44.02	40.08
80639	0.90	0.86	0.84	0.80	0.79	0.87	0.77	0.69	0.65	0.51	0.37	0.42	0.52	0.55	0.72	0.76	0.93	0.67	0.73	0.82	0.77	0.75	0.74	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	40.51	37.13	34.97	34.68	35.31	40.08	51.01	56.32	53.23	49.74	49.94	49.87	52.21	54.53	55.41	57.95	67.31	72.51	71.53	68.10	54.96	50.36	46.81	42.11
323610	2.90	2.65	2.56	2.48	2.40	2.38	2.84	3.14	3.15	3.34	3.65	3.35	3.79	3.48	3.62	3.84	5.10	5.12	5.11	4.63	3.45	3.64	3.51	2.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.02	-0.02	-0.12	-0.05	-1.01	-0.66	-0.03	-0.03	-0.03	-0.03	-0.01	-0.02	0.00	-0.02	-0.02	-0.01
RIVERSDE_115KV_TB3	38.43	35.26	33.18	32.93	33.65	38.49	48.89	53.87	50.66	46.89	46.59	46.89	47.92	51.00	52.49	54.84	63.11	68.03	67.14	64.21	52.23	47.40	43.97	40.08
55908	0.83	0.79	0.78	0.74	0.76	0.79	0.72	0.69	0.60	0.51	0.42	0.42	0.52	0.60	0.72	0.76	0.93	0.67	0.73	0.76	0.72	0.70	0.69	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	36.67	33.64	31.66	31.55	32.34	37.17	47.59	52.65	49.71	46.10	45.90	46.19	47.07	50.04	51.29	53.54	61.50	66.68	65.74	62.81	51.04	46.32	42.98	39.21
323790	-0.94	-0.83	-0.74	-0.64	-0.56	-0.53	-0.58	-0.53	-0.35	-0.28	-0.28	-0.28	-0.33	-0.35	-0.47	-0.54	-0.68	-0.67	-0.66	-0.63	-0.46	-0.38	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	36.21	33.49	31.30	31.03	31.84	35.30	43.58	48.10	46.24	42.39	42.06	41.90	42.63	44.58	45.35	47.46	52.95	57.22	62.37	61.48	48.27	44.64	41.46	37.99
355643	-0.98	-0.97	-1.10	-1.16	-1.05	-1.39	-1.59	-2.07	-1.35	-1.35	-1.25	-1.30	-1.42	-1.71	-2.02	-2.06	-2.74	-2.56	-2.39	-1.97	-1.80	-2.05	-1.82	-1.54
	0.42	0.01	0.00	0.00	0.00	1.00	3.00	3.00	2.47	2.65	2.86	3.27	3.35	4.10	4.40	4.57	6.49	7.58	1.65	0.00	1.43	0.00	0.00	0.00
ROCHESTER_9_IC	36.56	33.73	31.56	31.26	32.07	35.59	44.07	48.70	46.84	42.95	42.63	42.48	43.17	45.22	45.95	48.04	53.58	57.91	62.93	61.99	48.71	45.02	41.77	38.26
23652	-0.64	-0.72	-0.84	-0.93	-0.82	-1.13	-1.16	-1.54	-0.80	-0.83	-0.74	-0.79	-0.95	-1.16	-1.50	-1.57	-2.24	-2.02	-1.86	-1.46	-1.39	-1.68	-1.51	-1.26
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.59	2.81	3.20	3.28	4.02	4.31	4.48	6.36	7.43	1.62	0.00	1.41	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.52	36.19	34.05	33.77	34.41	39.25	50.24	55.41	52.13	48.39	48.56	48.53	50.91	53.37	54.22	56.92	65.88	71.09	70.32	67.02	54.23	49.33	45.69	41.11
356306	1.92	1.72	1.65	1.58	1.51	1.55	2.07	2.23	2.05	1.99	2.26	2.00	2.42	2.27	2.43	2.81	3.67	3.70	3.92	3.55	2.73	2.62	2.38	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.13	-0.06	-1.10	-0.71	-0.03	-0.03	-0.03	-0.03	0.00	-0.02	0.00	-0.02	-0.03	0.00
ROME_____115KV_TB2	38.48	35.36	33.21	33.03	33.79	38.70	49.39	54.85	51.64	47.51	47.17	47.40	48.25	51.51	52.88	55.14	63.44	68.70	68.71	65.86	53.21	48.33	44.58	40.68
80656	0.94	0.90	0.81	0.84	0.89	1.17	1.73	2.18	2.00	1.58	1.48	1.49	1.42	1.81	1.86	1.84	2.36	2.63	2.59	2.41	1.96	1.63	1.30	1.15
	0.07	0.00	0.00	0.00	0.00	0.17	0.51	0.51	0.42	0.45	0.48	0.55	0.57	0.69	0.74	0.77	1.10	1.28	0.29	0.00	0.25	0.00	0.00	0.00
ROSETON___1	38.77	35.50	33.40	33.15	33.79	38.61	49.27	54.14	51.00	47.40	47.27	47.44	48.47	51.38	53.05	55.59	64.35	69.57	68.67	65.54	53.05	48.24	44.62	40.56
23587	1.17	1.03	1.01	0.96	0.89	0.90	1.11	0.96	0.95	1.02	1.11	0.98	1.19	1.06	1.29	1.51	2.18	2.22	2.26	2.09	1.54	1.54	1.34	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	38.77	35.50	33.40	33.15	33.79	38.61	49.27	54.14	51.00	47.40	47.27	47.44	48.47	51.38	53.05	55.59	64.35	69.57	68.67	65.54	53.05	48.24	44.62	40.56
23588	1.17	1.03	1.01	0.96	0.89	0.90	1.11	0.96	0.95	1.02	1.11	0.98	1.19	1.06	1.29	1.51	2.18	2.22	2.26	2.09	1.54	1.54	1.34	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.11	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	38.40	35.22	33.14	32.90	33.62	38.49	49.13	54.19	50.86	47.03	46.73	46.98	48.06	51.15	52.64	55.00	63.36	68.50	67.67	64.65	52.48	47.59	44.10	40.16
80664	0.79	0.76	0.75	0.71	0.72	0.79	0.96	1.01	0.80	0.65	0.55	0.51	0.66	0.76	0.88	0.92	1.18	1.15	1.26	1.21	0.98	0.89	0.82	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
23602	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00
RUSSELL___2	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
23532	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00
RUSSELL___3	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
23549	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00
RUSSELL___4	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
23556	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00

RUSSELL___STATION	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
23914	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00
S SALMON___HYD	37.53	34.40	32.27	32.09	32.83	37.74	48.46	53.82	50.51	46.57	46.41	46.75	47.45	50.60	51.97	54.13	62.43	67.76	67.39	64.02	52.31	47.12	43.46	39.69
24043	-0.08	-0.07	-0.13	-0.10	-0.07	0.04	0.29	0.64	0.45	0.19	0.23	0.28	0.05	0.20	0.21	0.05	0.25	0.41	0.60	0.57	0.46	0.42	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.34	0.00	0.00	0.00
S.PERRY__115KV_TB1	39.04	35.80	33.44	33.12	34.01	37.85	47.74	52.91	50.20	45.37	44.71	44.53	45.26	47.40	48.19	50.64	57.08	62.31	67.92	66.94	52.47	48.24	44.49	40.76
80734	1.84	1.34	1.04	0.93	1.12	1.13	2.50	2.66	2.55	1.58	1.34	1.25	1.14	1.01	0.72	1.03	1.24	2.36	3.12	3.49	2.37	1.54	1.21	1.23
	0.41	0.01	0.00	0.00	0.00	0.98	2.93	2.93	2.41	2.59	2.80	3.19	3.27	4.00	4.30	4.46	6.34	7.41	1.61	0.00	1.40	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.18	32.63	30.39	30.13	31.02	34.30	42.15	45.87	44.62	40.86	40.37	40.31	40.95	42.83	43.40	45.48	50.50	54.99	59.87	59.07	46.34	42.64	39.73	36.72
345024	-2.03	-1.83	-2.01	-2.06	-1.88	-2.45	-3.18	-4.47	-3.10	-3.01	-3.09	-3.07	-3.27	-3.68	-4.19	-4.27	-5.53	-5.19	-4.98	-4.38	-3.81	-4.06	-3.55	-2.81
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.84	2.34	2.51	2.71	3.10	3.17	3.88	4.16	4.32	6.15	7.18	1.56	0.00	1.36	0.00	0.00	0.00
SAWYER___23_KV_LOAD	35.18	32.63	30.39	30.13	31.02	34.30	42.15	45.87	44.62	40.86	40.37	40.31	40.95	42.83	43.40	45.48	50.50	54.99	59.87	59.07	46.34	42.64	39.73	36.72
55526	-2.03	-1.83	-2.01	-2.06	-1.88	-2.45	-3.18	-4.47	-3.10	-3.01	-3.09	-3.07	-3.27	-3.68	-4.19	-4.27	-5.53	-5.19	-4.98	-4.38	-3.81	-4.06	-3.55	-2.81
	0.40	0.01	0.00	0.00	0.00	0.95	2.84	2.84	2.34	2.51	2.71	3.10	3.17	3.88	4.16	4.32	6.15	7.18	1.56	0.00	1.36	0.00	0.00	0.00
SELKIRK___I	37.57	34.46	32.43	32.19	32.90	37.66	47.88	52.65	49.56	45.87	45.57	45.86	46.83	49.74	51.24	53.59	61.68	66.55	65.68	62.81	51.04	46.38	43.02	39.97
23801	-0.04	0.00	0.03	0.00	0.00	-0.04	-0.29	-0.53	-0.50	-0.51	-0.60	-0.61	-0.57	-0.66	-0.52	-0.49	-0.50	-0.81	-0.73	-0.63	-0.46	-0.32	-0.26	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	37.91	34.77	32.69	32.48	33.16	37.97	48.26	53.07	50.01	46.29	46.03	46.33	47.30	50.19	51.71	54.02	62.24	67.16	66.27	63.39	51.50	46.79	43.41	39.65
23799	0.30	0.31	0.29	0.29	0.26	0.27	0.10	-0.11	-0.05	-0.09	-0.14	-0.14	-0.09	-0.20	-0.05	-0.05	0.06	-0.20	-0.13	-0.06	0.00	0.09	0.13	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
SENECA OSWGO___HYD	37.01	33.81	31.75	31.51	32.24	37.14	47.93	52.97	49.73	46.15	46.13	46.50	47.29	50.33	51.74	54.05	62.39	67.82	66.46	62.75	51.62	46.09	42.50	38.90
24041	-0.68	-0.66	-0.65	-0.68	-0.66	-0.75	-0.82	-0.80	-0.80	-0.74	-0.60	-0.61	-0.76	-0.86	-0.88	-0.92	-1.06	-1.01	-0.79	-0.70	-0.62	-0.61	-0.78	-0.63
	-0.08	0.00	0.00	0.00	0.00	-0.19	-0.58	-0.58	-0.48	-0.51	-0.56	-0.64	-0.65	-0.80	-0.86	-0.89	-1.26	-1.47	-0.84	0.00	-0.74	0.00	0.00	0.00
SENECA___115KV_TB3	35.22	32.63	30.39	30.23	31.15	34.43	42.43	47.19	44.55	40.53	40.64	40.78	40.82	43.04	43.52	45.76	50.47	55.00	60.64	59.26	47.04	42.82	39.82	36.88
355854	-1.99	-1.83	-2.01	-1.96	-1.74	-2.34	-2.94	-3.19	-3.20	-3.38	-2.86	-2.65	-3.46	-3.53	-4.14	-4.06	-5.66	-4.98	-4.78	-4.19	-3.61	-3.88	-3.46	-2.65
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.37	0.98	0.00	0.86	0.00	0.00	0.00
SENECA___ENERGY	37.04	34.01	31.88	31.64	32.40	36.80	46.52	51.75	48.69	44.98	44.88	45.02	45.68	48.32	49.51	51.84	58.90	64.26	66.01	63.39	51.30	46.28	42.76	39.17
23797	-0.41	-0.45	-0.52	-0.55	-0.49	-0.53	-0.53	-0.32	-0.45	-0.42	-0.23	-0.23	-0.47	-0.55	-0.62	-0.54	-0.87	-0.61	-0.40	-0.06	-0.21	-0.42	-0.52	-0.36
	0.16	0.00	0.00	0.00	0.00	0.37	1.11	1.12	0.92	0.98	1.06	1.22	1.25	1.52	1.64	1.70	2.41	2.49	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	38.36	35.12	33.05	32.83	33.42	38.23	48.93	53.82	50.51	46.84	46.68	46.89	47.97	50.90	52.49	55.16	63.98	69.31	68.40	65.29	52.79	47.82	44.10	40.36
23640	0.75	0.65	0.65	0.64	0.52	0.53	0.77	0.64	0.45	0.46	0.51	0.42	0.57	0.50	0.72	1.08	1.80	1.95	1.99	1.84	1.29	1.12	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	38.32	35.12	33.01	32.80	33.42	38.23	48.89	53.87	50.41	46.80	46.63	46.84	47.97	50.90	52.49	55.11	63.92	69.24	68.33	65.23	52.74	47.77	44.06	40.36
55601	0.71	0.65	0.62	0.61	0.53	0.53	0.72	0.69	0.35	0.42	0.46	0.37	0.57	0.50	0.72	1.03	1.74	1.89	1.93	1.78	1.24	1.07	0.78	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	39.11	35.26	33.31	32.83	33.66	38.76	49.22	51.07	49.86	46.85	47.15	46.87	48.69	50.05	51.67	55.34	64.36	70.39	72.39	66.75	52.74	49.27	45.76	40.79
23715	1.51	0.79	0.91	0.64	0.76	1.05	1.06	-0.32	-0.20	0.46	0.92	0.37	0.81	-0.66	-0.10	1.24	2.18	3.03	3.92	3.30	1.23	2.57	2.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
SHOREHAM_IC_2	39.11	35.26	33.31	32.83	33.66	38.76	49.22	51.07	49.86	46.85	47.15	46.87	48.69	50.05	51.67	55.34	64.36	70.39	72.39	66.75	52.74	49.27	45.76	40.79
23716	1.51	0.79	0.91	0.64	0.76	1.05	1.06	-0.32	-0.20	0.46	0.92	0.37	0.81	-0.66	-0.10	1.24	2.18	3.03	3.92	3.30	1.23	2.57	2.47	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
SISSONVILLE____	37.79	34.67	32.59	32.45	33.23	38.27	48.98	54.40	51.21	47.31	47.05	47.45	48.16	51.40	52.28	54.02	61.99	67.42	66.67	63.45	51.56	47.12	44.06	40.20
23735	0.19	0.21	0.19	0.26	0.33	0.57	0.82	1.22	1.15	0.93	0.88	0.98	0.76	1.01	0.52	-0.05	-0.19	0.07	0.27	0.00	0.05	0.42	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	34.62	33.39	31.39	31.16	31.86	32.03	33.38	38.31	37.61	33.20	32.12	30.65	31.09	30.62	30.62	32.11	31.39	31.62	57.76	61.74	44.16	45.34	41.94	38.34
24169	-1.13	-1.03	-1.00	-1.03	-1.02	-1.21	-1.44	-1.49	-1.45	-1.39	-1.29	-1.25	-1.38	-1.51	-1.55	-1.62	-1.86	-1.96	-1.86	-1.71	-1.44	-1.36	-1.34	-1.18
	1.86	0.04	0.00	0.00	0.02	4.46	13.35	13.38	11.00	11.79	12.76	14.57	14.93	18.26	19.59	20.35	28.93	33.78	6.78	0.00	5.90	0.00	0.00	0.00
SITHE_IND_GS2	34.62	33.39	31.39	31.16	31.86	32.03	33.38	38.31	37.61	33.20	32.12	30.65	31.09	30.62	30.62	32.11	31.39	31.62	57.76	61.74	44.16	45.34	41.94	38.34
24170	-1.13	-1.03	-1.00	-1.03	-1.02	-1.21	-1.44	-1.49	-1.45	-1.39	-1.29	-1.25	-1.38	-1.51	-1.55	-1.62	-1.86	-1.96	-1.86	-1.71	-1.44	-1.36	-1.34	-1.18
	1.86	0.04	0.00	0.00	0.02	4.46	13.35	13.38	11.00	11.79	12.76	14.57	14.93	18.26	19.59	20.35	28.93	33.78	6.78	0.00	5.90	0.00	0.00	0.00
SITHE_IND_GS3	34.62	33.39	31.39	31.16	31.86	32.03	33.38	38.31	37.61	33.20	32.12	30.65	31.09	30.62	30.62	32.11	31.39	31.62	57.76	61.74	44.16	45.34	41.94	38.34
24171	-1.13	-1.03	-1.00	-1.03	-1.02	-1.21	-1.44	-1.49	-1.45	-1.39	-1.29	-1.25	-1.38	-1.51	-1.55	-1.62	-1.86	-1.96	-1.86	-1.71	-1.44	-1.36	-1.34	-1.18
	1.86	0.04	0.00	0.00	0.02	4.46	13.35	13.38	11.00	11.79	12.76	14.57	14.93	18.26	19.59	20.35	28.93	33.78	6.78	0.00	5.90	0.00	0.00	0.00
SITHE_IND_GS4	34.62	33.39	31.39	31.16	31.86	32.03	33.38	38.31	37.61	33.20	32.12	30.65	31.09	30.62	30.62	32.11	31.39	31.62	57.76	61.74	44.16	45.34	41.94	38.34
24172	-1.13	-1.03	-1.00	-1.03	-1.02	-1.21	-1.44	-1.49	-1.45	-1.39	-1.29	-1.25	-1.38	-1.51	-1.55	-1.62	-1.86	-1.96	-1.86	-1.71	-1.44	-1.36	-1.34	-1.18
	1.86	0.04	0.00	0.00	0.02	4.46	13.35	13.38	11.00	11.79	12.76	14.57	14.93	18.26	19.59	20.35	28.93	33.78	6.78	0.00	5.90	0.00	0.00	0.00
SITHE___BATAVIA	36.53	33.66	31.39	31.29	32.20	35.38	43.99	49.23	46.28	42.03	42.08	42.02	42.14	44.38	44.94	47.14	52.39	56.95	63.00	61.55	48.71	44.41	41.25	38.07
24024	-0.68	-0.79	-1.00	-0.90	-0.69	-1.36	-1.30	-1.06	-1.40	-1.81	-1.34	-1.30	-2.04	-2.07	-2.59	-2.54	-3.54	-2.76	-2.39	-1.90	-1.90	-2.29	-2.03	-1.46
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.37	2.55	2.75	3.15	3.22	3.94	4.23	4.40	6.25	7.64	1.02	0.00	0.89	0.00	0.00	0.00
SITHE___INDEPEND	34.62	33.39	31.39	31.16	31.86	32.03	33.37	38.21	37.61	33.25	32.12	30.60	31.14	30.67	30.62	32.16	31.39	31.62	57.19	61.74	43.66	45.35	41.94	38.34
23800	-1.13	-1.03	-1.00	-1.03	-1.02	-1.21	-1.44	-1.60	-1.45	-1.35	-1.29	-1.30	-1.33	-1.46	-1.55	-1.57	-1.87	-1.95	-1.86	-1.71	-1.44	-1.35	-1.34	-1.19
	1.86	0.04	0.00	0.00	0.02	4.46	13.35	13.38	11.00	11.79	12.76	14.57	14.93	18.26	19.59	20.35	28.93	33.78	7.36	0.00	6.40	0.00	0.00	0.00
SITHE___MASSENA	37.68	34.53	32.46	32.32	33.06	38.04	48.65	53.92	50.86	47.12	46.82	47.12	48.06	51.25	52.28	54.35	62.24	67.63	66.81	63.64	51.66	46.98	43.76	39.97
23902	0.08	0.07	0.06	0.13	0.17	0.34	0.48	0.74	0.80	0.74	0.65	0.65	0.66	0.86	0.52	0.27	0.06	0.27	0.40	0.19	0.15	0.28	0.48	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	38.21	35.02	32.92	32.77	33.52	38.64	49.42	54.88	51.51	47.40	47.10	47.49	48.16	51.40	52.43	54.40	62.62	68.37	67.67	64.46	52.38	47.68	44.45	40.56
24021	0.60	0.55	0.52	0.58	0.63	0.94	1.25	1.70	1.45	1.02	0.92	1.02	0.76	1.01	0.67	0.32	0.44	1.01	1.26	1.02	0.88	0.98	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	38.27	35.15	33.01	32.80	33.56	38.37	48.82	54.23	51.02	46.96	46.71	46.93	47.72	50.83	52.22	54.52	62.62	67.79	68.33	65.29	53.00	47.91	44.19	40.32
23777	0.75	0.69	0.61	0.61	0.66	0.87	1.25	1.65	1.45	1.11	1.11	1.11	1.00	1.26	1.34	1.35	1.74	1.95	1.93	1.84	1.49	1.21	0.91	0.79
	0.08	0.00	0.00	0.00	0.00	0.20	0.60	0.60	0.49	0.53	0.57	0.66	0.67	0.82	0.88	0.92	1.30	1.52	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	36.48	33.63	31.46	31.19	31.97	35.77	44.68	49.41	47.19	43.44	43.20	43.13	43.83	46.03	46.92	49.10	55.22	59.65	63.58	62.24	49.24	45.35	41.90	38.42
80719	-0.79	-0.83	-0.94	-1.00	-0.92	-1.13	-1.11	-1.38	-0.90	-0.83	-0.69	-0.74	-0.90	-1.11	-1.35	-1.35	-1.80	-1.68	-1.53	-1.21	-1.13	-1.35	-1.39	-1.11
	0.33	0.01	0.00	0.00	0.00	0.80	2.38	2.39	1.96	2.10	2.28	2.60	2.66	3.26	3.49	3.63	5.16	6.03	1.30	0.00	1.13	0.00	0.00	0.00
SOUTH CAIRO___GT	38.96	35.77	33.63	33.45	34.15	39.13	49.85	55.04	51.46	47.31	46.77	47.07	48.06	51.15	52.80	55.43	64.36	69.98	69.13	66.18	53.51	48.29	44.71	40.99
23612	1.35	1.31	1.23	1.26	1.25	1.43	1.69	1.86	1.40	0.93	0.60	0.60	0.66	0.76	1.04	1.35	2.18	2.63	2.72	2.73	2.01	1.59	1.43	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
SOUTH HAMPTN___IC	39.19	35.33	33.34	32.90	33.69	38.76	49.27	51.17	50.01	47.04	47.34	47.06	48.92	50.36	52.09	55.82	64.98	71.06	72.92	67.20	53.05	49.51	46.02	41.07
23720	1.58	0.86	0.94	0.71	0.79	1.05	1.11	-0.21	-0.05	0.65	1.11	0.56	1.04	-0.35	0.31	1.73	2.80	3.70	4.45	3.74	1.54	2.80	2.73	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
SOUTHDOW_115KV_TB1	34.33	31.73	29.58	29.29	30.62	34.58	43.63	47.84	46.23	42.63	42.39	42.44	42.96	44.85	45.50	48.16	54.29	59.44	63.53	61.93	48.32	43.71	40.17	37.36
355954	-2.93	-2.72	-2.82	-2.90	-2.27	-2.30	-2.07	-2.87	-1.80	-1.58	-1.43	-1.35	-1.75	-2.22	-2.64	-2.16	-2.55	-1.68	-1.53	-1.52	-2.01	-2.99	-3.12	-2.17
	0.34	0.01	0.00	0.00	0.00	0.82	2.46	2.47	2.03	2.18	2.35	2.69	2.69	3.33	3.62	3.76	5.34	6.24	1.35	0.00	1.18	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.96	35.36	33.14	32.71	33.52	38.49	48.98	51.27	49.76	46.34	47.01	46.68	48.78	51.06	52.81	55.93	65.17	71.27	73.12	67.25	52.84	49.14	45.85	41.15
55809	1.35	0.90	0.75	0.52	0.63	0.79	0.82	-0.11	-0.30	-0.05	0.78	0.19	0.90	0.35	1.04	1.84	2.98	3.91	4.65	3.81	1.34	2.43	2.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
SOUTHOLD___IC	38.96	35.12	33.14	32.70	33.49	38.49	48.98	50.95	49.81	46.85	47.20	46.87	48.78	50.25	52.09	55.93	65.17	71.26	73.12	67.33	53.05	49.51	46.02	41.15
23719	1.35	0.65	0.75	0.51	0.59	0.79	0.82	-0.43	-0.25	0.46	0.97	0.37	0.90	-0.45	0.31	1.84	2.98	3.91	4.65	3.87	1.54	2.80	2.73	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00

SOUTH_FORK_WT_PWR	38.47	34.64	32.72	32.25	33.06	37.97	48.31	50.21	49.11	46.25	46.55	46.22	48.12	49.55	51.36	55.23	64.36	70.39	72.19	66.44	52.33	48.95	45.54	40.79
323839	0.87	0.17	0.32	0.06	0.17	0.27	0.14	-1.17	-0.95	-0.14	0.33	-0.28	0.24	-1.16	-0.42	1.14	2.18	3.03	3.72	2.98	0.82	2.24	2.25	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
SPIERFLS_115KV_TB 1	38.43	35.29	33.24	32.99	33.82	38.68	49.47	54.51	51.11	47.12	46.82	47.03	48.06	51.25	52.74	55.16	63.55	68.64	67.87	64.78	52.53	47.54	44.06	40.20
80737	0.83	0.83	0.84	0.80	0.92	0.98	1.30	1.33	1.05	0.74	0.65	0.56	0.66	0.86	0.98	1.08	1.37	1.28	1.46	1.33	1.03	0.84	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.38	34.26	32.21	32.03	32.77	37.66	48.12	53.29	50.21	46.61	46.31	46.61	47.54	50.60	51.76	53.92	61.81	67.09	66.21	63.13	51.30	46.56	43.33	39.61
23600	-0.22	-0.21	-0.19	-0.16	-0.13	-0.04	-0.05	0.11	0.15	0.23	0.14	0.14	0.14	0.20	0.00	-0.16	-0.37	-0.27	-0.20	-0.32	-0.21	-0.14	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
STATE_CA_115KV_115_LB	38.47	35.29	33.21	32.96	33.69	38.57	48.98	54.03	50.81	47.03	46.77	47.07	48.11	51.20	52.69	55.05	63.30	68.30	67.34	64.40	52.33	47.49	44.02	40.16
55624	0.86	0.83	0.81	0.77	0.79	0.87	0.82	0.85	0.75	0.65	0.60	0.60	0.71	0.81	0.93	0.97	1.12	0.94	0.93	0.95	0.82	0.79	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	37.33	34.26	32.14	31.90	32.67	37.18	47.25	52.31	49.39	45.66	45.48	45.61	46.43	49.10	50.38	52.70	60.23	65.29	66.28	63.89	51.42	46.79	43.11	39.49
55959	-0.15	-0.21	-0.26	-0.29	-0.23	-0.23	-0.05	0.00	0.05	0.05	0.14	0.09	0.00	-0.10	-0.10	-0.05	-0.06	0.13	0.33	0.44	0.31	0.09	-0.17	-0.04
	0.12	0.00	0.00	0.00	0.00	0.29	0.87	0.87	0.72	0.77	0.83	0.95	0.97	1.19	1.28	1.33	1.89	2.20	0.45	0.00	0.39	0.00	0.00	0.00
STATION 5_MISC_HYD	36.56	33.73	31.56	31.26	32.07	35.59	44.07	49.38	46.64	42.63	42.63	42.62	42.98	45.17	45.90	47.98	53.39	57.54	63.50	61.93	49.21	45.06	41.73	38.26
23604	-0.64	-0.73	-0.84	-0.93	-0.82	-1.13	-1.16	-0.85	-1.00	-1.16	-0.74	-0.65	-1.14	-1.21	-1.55	-1.62	-2.43	-2.02	-1.86	-1.52	-1.39	-1.64	-1.56	-1.27
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.59	2.81	3.20	3.28	4.02	4.31	4.48	6.36	7.80	1.04	0.00	0.91	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.76	33.87	31.72	31.42	32.24	36.06	45.02	49.84	47.59	43.81	43.58	43.46	44.22	46.40	47.36	49.55	55.70	60.25	64.01	62.69	49.63	45.63	42.24	38.70
345032	-0.53	-0.59	-0.68	-0.77	-0.66	-0.87	-0.82	-1.01	-0.55	-0.51	-0.37	-0.46	-0.57	-0.81	-0.98	-0.97	-1.43	-1.21	-1.13	-0.76	-0.77	-1.07	-1.04	-0.83
	0.33	0.01	0.00	0.00	0.00	0.78	2.33	2.33	1.92	2.06	2.23	2.54	2.61	3.19	3.42	3.55	5.05	5.89	1.27	0.00	1.11	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	36.30	33.53	31.33	31.06	31.87	35.37	43.81	48.40	46.51	42.70	42.38	42.23	42.96	44.95	45.73	47.81	53.39	57.71	62.62	61.67	48.47	44.79	41.55	38.07
345033	-0.90	-0.93	-1.07	-1.13	-1.02	-1.36	-1.44	-1.86	-1.15	-1.11	-1.02	-1.07	-1.18	-1.46	-1.76	-1.84	-2.49	-2.29	-2.19	-1.78	-1.65	-1.91	-1.73	-1.46
	0.41	0.01	0.00	0.00	0.00	0.97	2.91	2.91	2.40	2.57	2.78	3.17	3.25	3.98	4.27	4.43	6.30	7.36	1.60	0.00	1.39	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.30	33.53	31.33	31.06	31.87	35.37	43.81	48.40	46.51	42.70	42.38	42.23	42.96	44.95	45.73	47.81	53.39	57.71	62.62	61.67	48.47	44.79	41.55	38.07
355983	-0.90	-0.93	-1.07	-1.13	-1.02	-1.36	-1.44	-1.86	-1.15	-1.11	-1.02	-1.07	-1.18	-1.46	-1.76	-1.84	-2.49	-2.29	-2.19	-1.78	-1.65	-1.91	-1.73	-1.46
	0.41	0.01	0.00	0.00	0.00	0.97	2.91	2.91	2.40	2.57	2.78	3.17	3.25	3.98	4.27	4.43	6.30	7.36	1.60	0.00	1.39	0.00	0.00	0.00
STA_67___115KV_BK2	36.48	33.70	31.49	31.19	32.01	35.55	43.98	48.59	46.69	42.86	42.49	42.34	43.07	45.06	45.85	47.87	53.45	57.77	62.80	61.86	48.60	44.93	41.68	38.19
355882	-0.71	-0.76	-0.91	-1.00	-0.89	-1.17	-1.25	-1.65	-0.95	-0.93	-0.88	-0.93	-1.04	-1.31	-1.60	-1.73	-2.36	-2.16	-1.99	-1.59	-1.49	-1.77	-1.60	-1.34
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.59	2.81	3.21	3.29	4.02	4.31	4.48	6.36	7.43	1.62	0.00	1.41	0.00	0.00	0.00
STA_7____115KV_9TRANS	36.71	33.87	31.65	31.35	32.17	35.70	44.31	48.96	47.09	43.23	42.90	42.75	43.45	45.47	46.21	48.30	53.89	58.24	63.19	62.24	48.91	45.21	41.94	38.42
80674	-0.49	-0.59	-0.75	-0.84	-0.72	-1.02	-0.92	-1.28	-0.55	-0.56	-0.46	-0.51	-0.66	-0.91	-1.24	-1.30	-1.93	-1.68	-1.59	-1.21	-1.18	-1.49	-1.34	-1.11
	0.41	0.01	0.00	0.00	0.00	0.98	2.94	2.94	2.42	2.60	2.81	3.21	3.29	4.02	4.31	4.48	6.37	7.44	1.62	0.00	1.41	0.00	0.00	0.00
STA_82___115KV_TB1	36.45	33.66	31.46	31.19	31.97	35.52	43.94	48.54	46.65	42.78	42.45	42.30	43.03	45.03	45.76	47.83	53.41	57.79	62.74	61.80	48.56	44.88	41.64	38.19
80780	-0.75	-0.79	-0.94	-1.00	-0.92	-1.21	-1.30	-1.70	-1.00	-1.02	-0.92	-0.98	-1.09	-1.36	-1.71	-1.78	-2.43	-2.16	-2.06	-1.65	-1.55	-1.82	-1.64	-1.34
	0.41	0.01	0.00	0.00	0.00	0.98	2.93	2.93	2.41	2.59	2.80	3.19	3.27	4.00	4.30	4.46	6.34	7.41	1.61	0.00	1.40	0.00	0.00	0.00
STEEL___WIND	35.19	32.59	30.36	30.19	31.12	34.39	42.39	47.14	44.51	40.48	40.60	40.73	40.77	43.00	43.47	45.71	50.41	54.94	60.64	59.26	46.99	42.78	39.82	36.84
323596	-2.03	-1.86	-2.04	-2.00	-1.78	-2.37	-2.99	-3.25	-3.25	-3.43	-2.91	-2.70	-3.51	-3.58	-4.19	-4.11	-5.72	-5.05	-4.78	-4.19	-3.66	-3.92	-3.46	-2.69
	0.39	0.01	0.00	0.00	0.00	0.93	2.79	2.80	2.30	2.47	2.67	3.05	3.12	3.82	4.10	4.26	6.05	7.37	0.98	0.00	0.86	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	38.55	35.36	33.27	33.03	33.75	38.64	49.13	54.19	50.91	47.12	46.82	47.12	48.16	51.20	52.74	55.11	63.49	68.44	67.60	64.59	52.48	47.59	44.10	40.28
55603	0.94	0.90	0.87	0.84	0.86	0.94	0.96	1.01	0.85	0.74	0.65	0.65	0.76	0.81	0.98	1.03	1.31	1.08	1.20	1.14	0.98	0.89	0.82	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	33.78	30.98	29.03	28.81	29.77	34.09	43.72	49.34	47.23	43.80	43.77	43.98	44.62	46.91	48.08	50.63	57.51	62.89	65.10	63.51	50.57	45.53	41.55	38.26
323667	-3.61	-3.48	-3.37	-3.38	-3.13	-3.09	-2.89	-2.29	-1.55	-1.21	-0.92	-0.79	-1.04	-1.36	-1.40	-1.08	-1.31	-0.54	-0.46	0.06	-0.21	-1.17	-1.73	-1.26
	0.22	0.00	0.00	0.00	0.00	0.52	1.55	1.56	1.28	1.37	1.48	1.70	1.74	2.13	2.28	2.37	3.37	3.93	0.84	0.00	0.73	0.00	0.00	0.00

STILLWATER___SOLAR	38.81	35.64	33.53	33.29	34.05	38.98	49.71	54.72	51.46	47.45	47.10	47.40	48.44	51.60	53.16	55.59	63.98	69.04	68.20	65.22	52.94	48.01	44.45	40.48
323814	1.20	1.17	1.13	1.10	1.15	1.28	1.54	1.54	1.40	1.07	0.92	0.93	1.04	1.21	1.40	1.51	1.80	1.68	1.79	1.77	1.44	1.31	1.17	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	39.71	35.91	33.82	33.41	34.18	39.17	49.75	51.87	50.76	47.78	48.08	47.80	49.64	51.06	52.60	56.26	65.35	71.40	73.32	67.71	53.57	50.02	46.45	41.47
24151	2.10	1.45	1.42	1.22	1.28	1.47	1.59	0.48	0.70	1.39	1.85	1.30	1.75	0.36	0.83	2.17	3.17	4.04	4.85	4.25	2.06	3.32	3.16	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
STURGEON_POOL_HYD	38.92	35.64	33.53	33.28	33.92	38.76	49.56	54.62	51.21	47.54	47.42	47.63	48.82	51.75	53.31	55.97	64.92	70.25	69.33	66.18	53.51	48.52	44.84	40.72
23609	1.32	1.17	1.13	1.09	1.02	1.06	1.40	1.44	1.15	1.16	1.25	1.16	1.42	1.36	1.55	1.89	2.74	2.90	2.92	2.73	2.01	1.82	1.56	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	37.38	34.26	32.21	32.03	32.77	37.66	48.12	53.29	50.21	46.61	46.31	46.61	47.59	50.65	51.76	53.86	61.75	67.09	66.21	63.13	51.25	46.56	43.37	39.61
345037	-0.22	-0.21	-0.19	-0.16	-0.13	-0.04	-0.05	0.11	0.15	0.23	0.14	0.14	0.19	0.25	0.00	-0.22	-0.43	-0.27	-0.20	-0.32	-0.26	-0.14	0.09	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
ST_LAW_115_BK8_LBMP	37.38	34.26	32.21	32.03	32.77	37.66	48.12	53.29	50.21	46.61	46.31	46.61	47.59	50.65	51.76	53.86	61.75	67.09	66.21	63.13	51.25	46.56	43.37	39.61
345038	-0.22	-0.21	-0.19	-0.16	-0.13	-0.04	-0.05	0.11	0.15	0.23	0.14	0.14	0.19	0.25	0.00	-0.22	-0.43	-0.27	-0.20	-0.32	-0.26	-0.14	0.09	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
ST_LAW_230_BK5_LBMP	37.38	34.26	32.21	32.03	32.77	37.66	48.12	53.29	50.21	46.61	46.31	46.61	47.54	50.60	51.76	53.92	61.81	67.09	66.21	63.13	51.30	46.56	43.33	39.61
345035	-0.22	-0.21	-0.19	-0.16	-0.13	-0.04	-0.05	0.11	0.15	0.23	0.14	0.14	0.14	0.20	0.00	-0.16	-0.37	-0.27	-0.20	-0.32	-0.21	-0.14	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
ST_LAW_230_BK6_LBMP	37.38	34.26	32.21	32.03	32.77	37.66	48.12	53.29	50.21	46.61	46.31	46.61	47.54	50.60	51.76	53.92	61.81	67.09	66.21	63.13	51.30	46.56	43.33	39.61
345036	-0.22	-0.21	-0.19	-0.16	-0.13	-0.04	-0.05	0.11	0.15	0.23	0.14	0.14	0.14	0.20	0.00	-0.16	-0.37	-0.27	-0.20	-0.32	-0.21	-0.14	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.32	35.08	33.01	32.80	33.39	38.19	48.89	53.87	50.31	46.71	46.59	46.80	47.97	50.90	52.49	55.16	64.11	69.45	68.46	65.35	52.79	47.77	44.02	40.44
345026	0.71	0.62	0.62	0.61	0.49	0.49	0.72	0.69	0.25	0.32	0.42	0.33	0.57	0.50	0.72	1.08	1.93	2.09	2.06	1.90	1.29	1.07	0.74	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	34.61	32.11	29.90	30.10	30.49	33.69	41.31	44.84	43.65	39.92	39.47	39.36	39.98	41.80	42.34	44.37	49.09	53.45	58.53	57.80	45.35	41.79	39.04	36.25
355699	-2.59	-2.34	-2.49	-2.09	-2.40	-3.05	-4.00	-5.48	-4.05	-3.94	-3.97	-4.00	-4.22	-4.69	-5.23	-5.35	-6.90	-6.67	-6.31	-5.65	-4.79	-4.90	-4.24	-3.28
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.86	2.35	2.52	2.73	3.12	3.20	3.91	4.20	4.36	6.19	7.23	1.57	0.00	1.37	0.00	0.00	0.00
SYNERGY___BIOGAS	36.53	33.66	31.39	31.29	31.97	35.38	43.98	48.27	46.63	42.54	42.08	41.84	42.47	44.43	44.99	47.14	52.64	57.30	62.43	61.61	48.22	44.36	41.29	38.07
323694	-0.68	-0.79	-1.00	-0.90	-0.92	-1.36	-1.30	-2.02	-1.05	-1.30	-1.34	-1.49	-1.71	-2.02	-2.54	-2.54	-3.30	-2.76	-2.39	-1.84	-1.91	-2.33	-1.99	-1.46
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.37	2.55	2.75	3.15	3.22	3.94	4.23	4.40	6.25	7.30	1.59	0.00	1.38	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
323597	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	37.36	34.26	32.17	31.93	32.67	37.30	47.59	52.65	49.66	46.05	45.95	46.14	47.02	49.81	51.13	53.48	61.25	66.34	66.39	63.70	51.47	46.75	43.11	39.45
323598	-0.19	-0.21	-0.23	-0.26	-0.23	-0.26	-0.14	-0.11	-0.05	0.05	0.18	0.14	0.09	0.00	0.00	0.05	0.00	0.07	0.20	0.25	0.15	0.05	-0.17	-0.08
	0.06	0.00	0.00	0.00	0.00	0.14	0.43	0.43	0.35	0.38	0.41	0.47	0.48	0.58	0.63	0.65	0.93	1.08	0.22	0.00	0.19	0.00	0.00	0.00
SYRACUSE___POWER	37.16	34.15	32.04	31.80	32.53	36.97	46.82	51.80	48.98	45.31	45.11	45.22	46.07	48.69	49.95	52.25	59.63	64.47	65.82	63.51	50.99	46.56	42.94	39.29
24017	-0.30	-0.31	-0.36	-0.39	-0.36	-0.38	-0.29	-0.32	-0.20	-0.14	-0.05	-0.09	-0.14	-0.25	-0.26	-0.22	-0.25	-0.20	0.00	0.06	0.00	-0.14	-0.35	-0.24
	0.15	0.00	0.00	0.00	0.00	0.35	1.06	1.06	0.87	0.94	1.01	1.16	1.19	1.45	1.56	1.62	2.30	2.68	0.59	0.00	0.51	0.00	0.00	0.00
TALLMAN__138KV_BK151	38.25	35.02	32.95	32.74	33.33	38.12	48.84	53.77	50.06	46.47	46.36	46.61	47.73	50.70	52.28	55.11	64.11	69.45	68.53	65.35	52.74	47.68	43.84	40.60
55660	0.64	0.55	0.55	0.55	0.43	0.41	0.67	0.58	0.00	0.09	0.18	0.14	0.33	0.30	0.52	1.03	1.93	2.09	2.12	1.90	1.24	0.98	0.56	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	37.07	34.05	31.98	31.74	32.47	36.82	46.55	51.57	48.78	45.11	44.95	45.09	45.84	48.42	49.66	51.95	59.18	63.89	65.53	63.32	50.76	46.42	42.85	39.21
355573	-0.38	-0.41	-0.42	-0.45	-0.43	-0.49	-0.43	-0.43	-0.30	-0.23	-0.09	-0.09	-0.24	-0.35	-0.36	-0.32	-0.44	-0.47	-0.20	-0.13	-0.15	-0.28	-0.43	-0.32
	0.16	0.00	0.00	0.00	0.00	0.40	1.18	1.18	0.97	1.04	1.13	1.29	1.32	1.62	1.73	1.80	2.56	2.99	0.68	0.00	0.59	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	35.44	32.80	30.55	30.55	31.15	34.44	42.46	46.27	44.95	41.07	40.62	40.46	41.11	42.95	43.46	45.54	51.00	55.46	60.51	59.71	46.84	43.10	40.16	37.16
80808	-1.77	-1.65	-1.85	-1.64	-1.74	-2.30	-2.84	-4.04	-2.75	-2.78	-2.82	-2.88	-3.08	-3.53	-4.09	-4.16	-4.97	-4.65	-4.32	-3.74	-3.30	-3.60	-3.12	-2.37
	0.40	0.01	0.00	0.00	0.00	0.96	2.86	2.87	2.36	2.53	2.74	3.13	3.20	3.92	4.21	4.37	6.21	7.25	1.58	0.00	1.37	0.00	0.00	0.00
TEMPLE___115KV_TB 2	37.02	34.05	31.95	31.74	32.44	36.80	46.51	51.47	48.70	45.07	44.91	44.99	45.79	48.36	49.60	51.89	59.03	63.79	65.51	63.32	50.74	46.42	42.81	39.17
55572	-0.41	-0.41	-0.45	-0.45	-0.46	-0.49	-0.43	-0.48	-0.35	-0.23	-0.09	-0.14	-0.24	-0.35	-0.36	-0.32	-0.50	-0.47	-0.20	-0.13	-0.15	-0.28	-0.48	-0.36
	0.17	0.00	0.00	0.00	0.00	0.41	1.22	1.23	1.01	1.08	1.17	1.34	1.37	1.68	1.80	1.87	2.65	3.10	0.70	0.00	0.61	0.00	0.00	0.00
TIANA____69_KV_BK 1	39.30	35.67	33.44	32.99	33.82	38.87	49.37	51.65	50.06	46.67	47.25	46.96	49.02	51.26	52.81	55.88	64.98	71.13	73.06	67.25	52.95	49.23	45.89	41.11
55817	1.69	1.21	1.04	0.80	0.92	1.17	1.20	0.27	0.00	0.28	1.02	0.46	1.14	0.55	1.04	1.78	2.80	3.77	4.58	3.81	1.44	2.52	2.60	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
TILDEN___115KV_TB1	37.16	34.15	32.04	31.80	32.53	36.97	46.82	51.80	48.98	45.31	45.11	45.22	46.07	48.69	49.95	52.25	59.63	64.47	65.82	63.51	50.99	46.56	42.94	39.29
80814	-0.30	-0.31	-0.36	-0.39	-0.36	-0.38	-0.29	-0.32	-0.20	-0.14	-0.05	-0.09	-0.14	-0.25	-0.26	-0.22	-0.25	-0.20	0.00	0.06	0.00	-0.14	-0.35	-0.24
	0.15	0.00	0.00	0.00	0.00	0.35	1.06	1.06	0.87	0.94	1.01	1.16	1.19	1.45	1.56	1.62	2.30	2.68	0.59	0.00	0.51	0.00	0.00	0.00
TRIGEN___CC	39.56	36.05	33.89	33.54	34.25	39.10	49.71	53.98	51.21	47.69	48.18	48.03	49.98	52.36	53.64	56.36	65.55	71.35	72.99	67.58	53.62	49.42	45.89	41.23
323695	1.96	1.59	1.49	1.35	1.35	1.39	1.54	1.22	1.15	1.30	1.94	1.53	2.04	1.61	1.86	2.27	3.36	3.97	4.52	4.12	2.11	2.71	2.60	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	-2.07	-0.01	0.00	-0.01	-0.01	0.00
TRINITY__115KV__ 4 BK	38.36	35.19	33.11	32.87	33.59	38.42	48.84	53.77	50.56	46.80	46.50	46.80	47.87	50.90	52.38	54.73	62.99	67.96	67.07	64.15	52.17	47.31	43.89	40.04
55933	0.75	0.72	0.71	0.68	0.69	0.72	0.67	0.58	0.50	0.42	0.32	0.33	0.47	0.50	0.62	0.65	0.81	0.61	0.66	0.70	0.67	0.61	0.61	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	36.45	33.66	31.46	31.19	32.01	35.52	43.95	48.56	46.65	42.83	42.46	42.31	43.05	45.04	45.82	47.90	53.50	57.82	62.81	61.80	48.56	44.88	41.64	38.19
323587	-0.75	-0.79	-0.94	-1.00	-0.89	-1.21	-1.30	-1.70	-1.00	-0.97	-0.92	-0.98	-1.09	-1.36	-1.66	-1.73	-2.36	-2.16	-1.99	-1.65	-1.55	-1.82	-1.64	-1.34
	0.41	0.01	0.00	0.00	0.00	0.98	2.92	2.92	2.40	2.58	2.79	3.18	3.26	3.99	4.28	4.45	6.32	7.38	1.60	0.00	1.40	0.00	0.00	0.00
UPPER HUDSON___HYD	38.43	35.29	33.24	33.00	33.79	38.68	49.47	54.45	51.16	47.12	46.82	47.03	48.06	51.25	52.74	55.16	63.55	68.63	67.87	64.78	52.53	47.54	44.06	40.20
24058	0.83	0.83	0.84	0.81	0.89	0.98	1.30	1.27	1.10	0.74	0.65	0.56	0.66	0.86	0.98	1.08	1.37	1.28	1.46	1.33	1.03	0.84	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	37.80	34.67	32.59	32.45	33.23	38.27	48.98	54.40	51.21	47.40	47.05	47.31	48.25	51.50	52.28	54.02	61.99	67.42	66.67	63.45	51.56	47.07	44.06	40.20
24056	0.19	0.21	0.20	0.26	0.33	0.57	0.82	1.22	1.15	1.02	0.88	0.84	0.85	1.11	0.52	-0.05	-0.19	0.07	0.27	0.00	0.05	0.37	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	34.82	32.18	30.10	29.78	30.69	34.37	42.95	47.57	45.36	41.65	41.38	41.37	42.06	44.06	45.16	48.17	54.64	59.95	63.82	62.56	49.06	44.22	40.25	37.04
355964	-2.44	-2.27	-2.30	-2.41	-2.20	-2.53	-2.79	-3.19	-2.70	-2.60	-2.49	-2.46	-2.70	-3.07	-3.05	-2.22	-2.30	-1.28	-1.26	-0.89	-1.29	-2.48	-3.03	-2.49
	0.34	0.01	0.00	0.00	0.00	0.81	2.42	2.42	1.99	2.14	2.30	2.64	2.63	3.26	3.55	3.69	5.24	6.12	1.33	0.00	1.15	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	37.46	34.33	32.27	32.06	32.77	37.59	48.07	53.13	50.01	46.29	46.08	46.42	47.35	50.39	51.71	53.92	61.99	66.95	65.88	62.88	51.09	46.37	43.02	39.33
80826	-0.15	-0.14	-0.13	-0.13	-0.13	-0.11	-0.10	-0.05	-0.05	-0.09	-0.09	-0.05	-0.05	0.00	-0.05	-0.16	-0.19	-0.40	-0.53	-0.57	-0.41	-0.33	-0.26	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.70	35.53	33.40	33.16	33.82	38.61	49.01	54.33	51.21	47.33	47.12	47.36	48.30	51.50	52.97	55.40	63.66	68.66	68.63	65.80	53.15	48.29	44.54	40.68
345011	1.17	1.07	1.00	0.97	0.92	1.09	1.40	1.70	1.60	1.44	1.48	1.49	1.52	1.86	2.02	2.16	2.67	2.69	2.52	2.35	1.91	1.59	1.26	1.15
	0.08	0.00	0.00	0.00	0.00	0.18	0.55	0.55	0.45	0.49	0.53	0.60	0.62	0.75	0.81	0.84	1.19	1.39	0.30	0.00	0.26	0.00	0.00	0.00
VISCHER___FERRY HYD	38.70	35.50	33.37	33.12	33.85	38.76	49.27	54.08	51.01	47.12	46.68	47.07	48.01	51.15	52.69	55.05	63.42	68.37	67.40	64.59	52.53	47.68	44.23	40.20
24020	1.09	1.03	0.97	0.93	0.95	1.05	1.11	0.90	0.95	0.74	0.51	0.60	0.61	0.76	0.93	0.97	1.24	1.01	1.00	1.14	1.03	0.98	0.95	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	35.42	32.84	30.65	30.39	31.22	34.51	42.33	46.41	44.89	41.09	40.68	40.56	41.25	43.12	43.80	45.89	51.03	55.41	60.51	59.77	46.88	43.29	40.30	37.04
323832	-1.77	-1.62	-1.75	-1.80	-1.68	-2.19	-2.84	-3.78	-2.70	-2.64	-2.63	-2.65	-2.80	-3.17	-3.57	-3.62	-4.66	-4.38	-4.25	-3.68	-3.19	-3.41	-2.99	-2.49
	0.42	0.01	0.00	0.00	0.00	1.00	2.99	3.00	2.47	2.64	2.86	3.27	3.35	4.09	4.39	4.56	6.48	7.57	1.64	0.00	1.43	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	37.53	34.36	32.33	32.16	32.90	37.81	48.17	53.39	50.31	46.80	46.45	46.93	47.59	50.80	51.86	53.92	61.81	67.09	66.27	63.20	51.30	46.79	43.54	39.77
323787	-0.08	-0.10	-0.06	-0.03	0.00	0.11	0.00	0.21	0.25	0.42	0.28	0.46	0.19	0.40	0.10	-0.16	-0.37	-0.27	-0.13	-0.25	-0.21	0.09	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	37.91	34.71	32.66	32.51	33.29	38.38	49.27	54.78	51.71	47.87	47.70	48.05	48.77	52.01	53.16	54.57	62.24	67.83	67.00	63.70	52.12	47.17	44.28	40.48
323788	0.30	0.24	0.26	0.32	0.39	0.68	1.11	1.60	1.65	1.48	1.52	1.58	1.37	1.61	1.40	0.49	0.06	0.47	0.60	0.25	0.62	0.47	1.00	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	37.68	34.53	32.46	32.32	33.06	38.04	48.60	53.93	50.86	47.08	46.87	47.26	47.97	51.15	52.28	54.35	62.24	67.63	66.80	63.64	51.66	46.98	43.76	39.96
323841	0.08	0.07	0.06	0.13	0.16	0.34	0.43	0.74	0.80	0.70	0.69	0.79	0.57	0.76	0.52	0.27	0.06	0.27	0.40	0.19	0.15	0.28	0.48	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	38.58	35.50	33.27	33.03	33.79	38.78	49.44	55.10	51.86	47.49	47.17	47.31	48.11	51.50	52.90	55.39	63.77	69.13	69.80	67.00	53.99	48.94	44.93	41.11
323830	1.09	1.03	0.87	0.84	0.89	1.36	2.12	2.77	2.50	1.86	1.80	1.77	1.66	2.27	2.38	2.60	3.42	3.91	3.85	3.55	2.88	2.24	1.64	1.58
	0.12	0.00	0.00	0.00	0.00	0.28	0.84	0.85	0.70	0.75	0.81	0.92	0.95	1.16	1.24	1.29	1.83	2.14	0.46	0.00	0.40	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	38.85	35.64	33.53	33.28	34.08	39.02	49.75	54.83	51.51	47.54	47.19	47.49	48.54	51.70	53.26	55.65	64.05	69.18	68.33	65.29	53.00	48.01	44.49	40.52
323816	1.24	1.17	1.13	1.09	1.18	1.32	1.59	1.65	1.45	1.16	1.02	1.02	1.14	1.31	1.50	1.57	1.87	1.82	1.93	1.84	1.49	1.31	1.21	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.43	35.29	33.21	32.96	33.69	38.57	48.98	54.03	50.81	47.03	46.73	47.07	48.11	51.20	52.69	55.00	63.30	68.23	67.34	64.40	52.33	47.49	44.02	40.16
323786	0.83	0.83	0.81	0.77	0.79	0.87	0.82	0.85	0.75	0.65	0.55	0.60	0.71	0.81	0.93	0.92	1.12	0.88	0.93	0.95	0.82	0.79	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	37.91	34.71	32.66	32.51	33.29	38.38	49.27	54.78	51.71	47.87	47.70	48.05	48.77	52.01	53.16	54.57	62.24	67.83	67.00	63.70	52.12	47.17	44.28	40.48
323789	0.30	0.24	0.26	0.32	0.39	0.68	1.11	1.60	1.65	1.48	1.52	1.58	1.37	1.61	1.40	0.49	0.06	0.47	0.60	0.25	0.62	0.47	1.00	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	40.01	36.39	34.15	33.77	34.51	39.44	50.09	52.92	51.36	47.87	48.40	48.17	50.18	52.49	53.95	56.90	66.17	72.22	74.05	68.40	54.03	50.07	46.58	41.74
56697	2.41	1.93	1.75	1.58	1.61	1.73	1.93	1.33	1.30	1.48	2.17	1.67	2.28	1.76	2.17	2.81	3.98	4.85	5.58	4.95	2.52	3.36	3.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	-0.01	-0.06	-0.03	-0.51	-0.33	-0.01	-0.01	-0.01	-0.01	-2.07	0.00	0.00	-0.01	-0.01	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.36	35.12	33.05	32.80	33.42	38.23	48.98	53.93	50.16	46.61	46.50	46.75	47.87	50.80	52.43	55.21	64.23	69.65	68.73	65.54	52.90	47.82	43.93	40.72
345027	0.75	0.65	0.65	0.61	0.53	0.53	0.82	0.74	0.10	0.23	0.32	0.28	0.47	0.40	0.67	1.14	2.05	2.29	2.32	2.09	1.39	1.12	0.65	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.68	36.29	34.18	33.90	34.51	39.32	50.33	55.57	52.37	48.71	48.83	48.82	50.67	53.28	54.47	56.96	66.11	71.35	70.39	66.95	54.29	49.51	45.81	41.27
345008	2.07	1.83	1.78	1.71	1.61	1.62	2.17	2.39	2.30	2.32	2.59	2.32	2.70	2.52	2.69	2.87	3.92	3.97	3.98	3.49	2.78	2.80	2.51	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
W50THST__13_KV_LOAD	39.83	36.43	34.31	33.99	34.64	39.47	50.57	55.89	52.62	48.94	49.10	49.10	51.01	53.64	54.78	57.28	66.49	71.75	70.72	67.27	54.54	49.74	45.98	41.43
356117	2.22	1.96	1.91	1.80	1.74	1.77	2.41	2.71	2.55	2.55	2.86	2.60	3.03	2.87	3.00	3.19	4.29	4.38	4.32	3.81	3.04	3.04	2.68	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.57	-0.37	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
WADING RIVER_IC_1	39.07	35.19	33.27	32.77	33.59	38.72	49.18	50.95	49.76	46.81	47.06	46.78	48.64	50.00	51.62	55.28	64.30	70.32	72.26	66.63	52.64	49.18	45.67	40.76
23522	1.47	0.72	0.88	0.58	0.69	1.02	1.01	-0.43	-0.30	0.42	0.83	0.28	0.76	-0.71	-0.15	1.19	2.12	2.96	3.78	3.17	1.13	2.47	2.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
WADING RIVER_IC_2	39.07	35.19	33.27	32.77	33.59	38.72	49.18	50.95	49.76	46.81	47.06	46.78	48.64	50.00	51.62	55.28	64.30	70.32	72.26	66.63	52.64	49.18	45.67	40.76
23547	1.47	0.72	0.88	0.58	0.69	1.02	1.01	-0.43	-0.30	0.42	0.83	0.28	0.76	-0.71	-0.15	1.19	2.12	2.96	3.78	3.17	1.13	2.47	2.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
WADING RIVER_IC_3	39.07	35.19	33.27	32.77	33.59	38.72	49.18	50.95	49.76	46.81	47.06	46.78	48.64	50.00	51.62	55.28	64.30	70.32	72.26	66.63	52.64	49.18	45.67	40.76
23601	1.47	0.72	0.88	0.58	0.69	1.02	1.01	-0.43	-0.30	0.42	0.83	0.28	0.76	-0.71	-0.15	1.19	2.12	2.96	3.78	3.17	1.13	2.47	2.38	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	-0.01	0.00	-0.01	-0.01	0.00
WALDENNY_12_KV_BK2	35.26	32.66	30.39	30.26	31.05	34.43	42.43	46.07	44.90	41.13	40.59	40.53	41.19	43.04	43.56	45.70	50.70	55.22	60.02	59.26	46.51	42.68	39.82	36.88
80841	-1.96	-1.79	-2.01	-1.93	-1.84	-2.34	-2.94	-4.31	-2.85	-2.78	-2.91	-2.88	-3.08	-3.53	-4.09	-4.11	-5.41	-5.05	-4.85	-4.19	-3.66	-4.02	-3.46	-2.65
	0.39	0.01	0.00	0.00	0.00	0.94	2.80	2.81	2.31	2.47	2.67	3.05	3.13	3.83	4.11	4.27	6.07	7.09	1.54	0.00	1.34	0.00	0.00	0.00
WALDEN___HYDRO	38.70	35.43	33.34	33.09	33.72	38.53	49.32	54.35	50.86	47.22	47.10	47.31	48.49	51.40	53.00	55.70	64.73	70.12	69.13	65.99	53.31	48.24	44.49	40.72
24148	1.09	0.97	0.94	0.90	0.82	0.83	1.16	1.17	0.80	0.83	0.92	0.84	1.09	1.01	1.24	1.62	2.55	2.76	2.72	2.54	1.80	1.54	1.21	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

WARRENSBURG____	38.43	35.29	33.24	32.99	33.82	38.68	49.47	54.51	51.11	47.12	46.82	47.03	48.06	51.25	52.74	55.16	63.55	68.64	67.87	64.78	52.53	47.54	44.06	40.20
23737	0.83	0.83	0.84	0.80	0.92	0.98	1.30	1.33	1.05	0.74	0.65	0.56	0.66	0.86	0.98	1.08	1.37	1.28	1.46	1.33	1.03	0.84	0.78	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	39.83	36.47	34.35	34.06	34.65	39.44	50.24	55.47	52.37	48.80	48.97	48.97	50.94	53.33	54.42	56.85	65.99	71.15	70.19	66.76	54.13	49.56	45.98	41.43
23538	2.22	2.00	1.94	1.87	1.74	1.73	2.07	2.29	2.30	2.41	2.72	2.46	2.89	2.52	2.64	2.76	3.79	3.77	3.79	3.30	2.63	2.85	2.68	1.90
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.04	-0.65	-0.42	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.02	-0.01
WATKINRD_115KV_LN8_ILLION	37.57	34.43	32.37	32.16	32.83	37.66	48.12	53.18	50.06	46.33	46.13	46.42	47.35	50.39	51.76	54.02	62.12	67.16	66.07	63.13	51.25	46.51	43.11	39.41
55919	-0.04	-0.03	-0.03	-0.03	-0.07	-0.04	-0.05	0.00	0.00	-0.05	-0.05	-0.05	-0.05	0.00	0.00	-0.05	-0.06	-0.20	-0.33	-0.32	-0.26	-0.19	-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
WDELAWARE___HYD	38.55	35.29	33.21	33.00	33.59	38.42	49.22	54.24	50.86	47.17	46.96	47.21	48.30	51.25	52.90	55.70	64.73	70.19	69.19	65.99	53.31	48.19	44.41	40.56
323627	0.94	0.83	0.81	0.81	0.69	0.71	1.06	1.06	0.80	0.79	0.78	0.74	0.90	0.86	1.14	1.62	2.55	2.83	2.79	2.54	1.80	1.49	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	40.01	36.39	34.15	33.77	34.51	39.44	50.09	52.92	51.36	47.87	48.40	48.17	50.18	52.49	53.95	56.90	66.17	72.22	74.05	68.40	54.03	50.07	46.58	41.74
23714	2.41	1.93	1.75	1.58	1.61	1.73	1.93	1.33	1.30	1.48	2.17	1.67	2.28	1.76	2.17	2.81	3.98	4.85	5.58	4.95	2.52	3.36	3.29	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	-0.01	-0.06	-0.03	-0.51	-0.33	-0.01	-0.01	-0.01	-0.01	-2.07	0.00	0.00	-0.01	-0.01	0.00
WEST CANADA___HYD	37.72	34.57	32.50	32.29	33.00	37.82	48.26	53.29	50.16	46.43	46.22	46.52	47.45	50.44	51.86	54.24	62.37	67.56	66.47	63.51	51.56	46.75	43.33	39.53
24049	0.11	0.10	0.10	0.10	0.10	0.11	0.10	0.11	0.10	0.05	0.05	0.05	0.05	0.05	0.10	0.16	0.19	0.20	0.07	0.06	0.05	0.05	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	0.00
WESTERN_NY_WIND	36.45	33.63	31.33	31.26	31.94	35.34	43.94	48.17	46.53	42.45	41.99	41.75	42.38	44.34	44.89	47.04	52.52	57.17	62.30	61.48	48.17	44.27	41.20	38.03
24143	-0.75	-0.83	-1.07	-0.93	-0.95	-1.39	-1.35	-2.13	-1.15	-1.39	-1.43	-1.58	-1.80	-2.12	-2.64	-2.65	-3.42	-2.90	-2.52	-1.97	-1.96	-2.43	-2.08	-1.50
	0.40	0.01	0.00	0.00	0.00	0.96	2.88	2.89	2.37	2.54	2.75	3.14	3.22	3.94	4.23	4.39	6.24	7.29	1.58	0.00	1.38	0.00	0.00	0.00
WESTOVER___LESR	37.14	34.12	32.04	31.77	32.50	36.93	46.84	51.81	48.93	45.22	45.04	45.21	46.06	48.75	50.07	52.59	60.14	65.24	66.22	63.83	51.26	46.56	42.85	39.21
323668	-0.34	-0.34	-0.36	-0.42	-0.39	-0.45	-0.39	-0.43	-0.35	-0.32	-0.23	-0.23	-0.28	-0.35	-0.31	-0.05	0.00	0.27	0.33	0.38	0.21	-0.14	-0.43	-0.32
	0.13	0.00	0.00	0.00	0.00	0.32	0.94	0.94	0.78	0.83	0.90	1.03	1.05	1.29	1.38	1.44	2.04	2.39	0.52	0.00	0.45	0.00	0.00	0.00
WETHRSFD_WT_PWR	34.51	32.04	29.87	29.81	30.66	33.89	41.78	46.63	43.98	39.90	39.88	40.14	40.26	42.35	42.81	44.97	49.79	54.32	60.09	58.88	46.72	42.54	39.56	36.65
323626	-2.71	-2.41	-2.53	-2.38	-2.24	-2.87	-3.56	-3.72	-3.76	-3.99	-3.60	-3.25	-3.98	-4.18	-4.81	-4.81	-6.28	-5.59	-5.31	-4.57	-3.92	-4.16	-3.72	-2.88
	0.39	0.01	0.00	0.00	0.00	0.94	2.82	2.83	2.32	2.49	2.69	3.08	3.15	3.86	4.14	4.30	6.11	7.44	1.00	0.00	0.87	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	38.21	34.98	32.92	32.71	33.29	38.08	48.79	53.71	49.96	46.38	46.27	46.47	47.64	50.54	52.17	54.94	63.92	69.24	68.33	65.23	52.59	47.59	43.76	40.60
55557	0.60	0.52	0.52	0.52	0.39	0.38	0.63	0.53	-0.10	0.00	0.09	0.00	0.24	0.15	0.41	0.87	1.74	1.89	1.93	1.78	1.08	0.89	0.48	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.21	34.98	32.92	32.71	33.29	38.08	48.79	53.71	49.96	46.38	46.27	46.47	47.64	50.54	52.17	54.94	63.92	69.24	68.33	65.23	52.59	47.59	43.76	40.60
345015	0.60	0.52	0.52	0.52	0.39	0.38	0.63	0.53	-0.10	0.00	0.09	0.00	0.24	0.15	0.41	0.87	1.74	1.89	1.93	1.78	1.08	0.89	0.48	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	39.30	36.08	33.99	33.77	34.64	39.70	50.81	56.11	52.51	48.28	47.93	48.19	49.25	52.51	54.04	56.57	65.04	70.39	69.79	66.56	53.87	48.66	45.01	41.03
80871	1.69	1.62	1.59	1.58	1.74	2.00	2.65	2.92	2.45	1.90	1.75	1.72	1.85	2.12	2.28	2.49	2.86	3.03	3.39	3.11	2.37	1.96	1.73	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.64	36.29	34.21	33.90	34.58	39.44	50.48	55.73	52.47	48.80	48.91	48.92	50.73	53.51	54.78	57.45	66.61	71.75	70.86	67.46	54.59	49.60	45.89	41.23
356215	2.03	1.83	1.81	1.71	1.68	1.73	2.31	2.55	2.40	2.41	2.68	2.42	2.80	2.77	3.00	3.35	4.41	4.38	4.45	4.00	3.09	2.90	2.60	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.06	-0.03	-0.54	-0.35	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00
WM_FLOYD_69_KV_BK2	39.45	35.84	33.60	33.16	33.98	38.98	49.51	51.81	50.26	46.85	47.38	47.10	49.11	51.36	52.86	55.82	64.92	71.06	72.99	67.32	53.05	49.32	45.98	41.19
356380	1.84	1.38	1.20	0.97	1.09	1.28	1.35	0.43	0.20	0.46	1.15	0.60	1.23	0.66	1.09	1.73	2.74	3.70	4.52	3.87	1.55	2.62	2.68	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.00	-0.01	-0.06	-0.03	-0.48	-0.31	-0.01	-0.01	0.00	0.00	-2.07	0.00	0.00	-0.01	-0.01	0.00
WOODARD__115KV_TB2	37.24	34.19	32.08	31.84	32.57	37.12	47.20	52.24	49.31	45.69	45.57	45.77	46.30	48.99	50.28	52.59	60.17	65.11	66.24	63.58	51.36	46.65	42.98	39.33
355635	-0.26	-0.28	-0.32	-0.35	-0.33	-0.34	-0.24	-0.21	-0.15	-0.05	0.09	0.09	-0.28	-0.40	-0.41	-0.38	-0.44	-0.40	0.07	0.13	0.05	-0.05	-0.30	-0.20
	0.10	0.00	0.00	0.00	0.00	0.24	0.73	0.73	0.60	0.64	0.70	0.79	0.81	1.00	1.07	1.11	1.58	1.84	0.23	0.00	0.20	0.00	0.00	0.00

YORK___WARBASSE	39.80	36.44	34.29	34.00	34.62	39.32	50.00	55.20	52.07	48.57	48.78	48.73	50.70	53.14	54.31	56.74	65.93	71.01	70.06	66.57	53.93	49.42	45.98	41.40
23770	2.18	1.96	1.88	1.80	1.71	1.62	1.83	2.02	2.00	2.18	2.54	2.23	2.70	2.37	2.54	2.65	3.73	3.64	3.65	3.11	2.42	2.71	2.68	1.86
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.03	-0.60	-0.38	-0.02	-0.01	-0.02	-0.01	0.00	-0.01	0.00	-0.01	-0.01	-0.01