Day Ahead Market Generator LBMP

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

Generator Data

10/01/2026

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	44.43	38.20	36.83	35.49	36.40	42.04	47.91	50.68	51.34	48.10	48.48	49.32	50.48	49.62	51.13	54.72	59.12	69.23	69.71	67.18	58.78	49.28	47.62	44.87
24138	2.40	2.06	1.85	1.72	1.80	2.15	2.33	2.32	2.77	2.66	2.74	2.83	2.99	2.81	2.67	2.90	3.92	5.19	5.22	4.45	3.22	2.44	2.74	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.60	38.35	36.97	35.62	36.50	42.16	48.00	50.68	51.39	48.20	48.57	49.42	50.58	49.62	51.08	54.67	59.07	69.23	69.71	67.18	58.72	49.28	47.67	44.95
24260	2.56	2.20	1.99	1.86	1.90	2.27	2.42	2.32	2.82	2.75	2.83	2.92	3.09	2.81	2.62	2.85	3.86	5.19	5.22	4.45	3.17	2.44	2.78	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.60	38.35	36.97	35.62	36.50	42.16	48.00	50.68	51.39	48.20	48.57	49.42	50.58	49.62	51.08	54.67	59.07	69.23	69.71	67.18	58.72	49.28	47.67	44.95
24261	2.56	2.20	1.99	1.86	1.90	2.27	2.42	2.32	2.82	2.75	2.83	2.92	3.09	2.81	2.62	2.85	3.86	5.19	5.22	4.45	3.17	2.44	2.78	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	43.13	37.01	35.89	34.61	35.53	41.12	47.14	50.01	49.73	44.59	46.39	46.98	48.19	47.45	49.14	52.75	56.63	66.27	67.31	65.05	57.33	48.29	46.19	43.51
24011	1.09	0.87	0.91	0.84	0.93	1.24	1.55	1.64	1.17	0.96	0.69	0.60	0.71	0.66	0.68	0.93	1.44	2.24	2.84	2.32	1.78	1.45	1.30	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
ADK RESOURCE___RCVRY	43.21	37.08	35.95	34.68	35.60	41.20	47.28	50.15	49.78	44.63	46.43	47.03	48.23	47.45	49.19	52.85	56.74	66.20	67.06	64.92	57.50	48.39	46.28	43.60
23798	1.18	0.94	0.98	0.91	1.00	1.31	1.69	1.79	1.21	1.00	0.73	0.65	0.76	0.65	0.73	1.04	1.54	2.18	2.58	2.19	1.94	1.54	1.39	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	43.13	37.01	35.89	34.61	35.53	41.12	47.14	50.01	49.73	44.59	46.39	46.98	48.19	47.45	49.14	52.75	56.63	66.27	67.31	65.05	57.33	48.29	46.19	43.51
24028	1.09	0.87	0.91	0.84	0.93	1.24	1.55	1.64	1.17	0.96	0.69	0.60	0.71	0.66	0.68	0.93	1.44	2.24	2.84	2.32	1.78	1.45	1.30	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
ADK_NYS___DAM	43.12	37.01	35.78	34.54	35.47	41.16	47.00	49.67	49.54	44.55	46.43	46.98	48.09	47.45	49.24	52.70	55.97	64.80	65.50	63.91	56.95	48.15	46.19	43.56
23527	1.09	0.87	0.81	0.78	0.87	1.28	1.41	1.31	0.97	0.92	0.73	0.60	0.62	0.65	0.77	0.88	0.77	0.77	1.03	1.19	1.39	1.31	1.30	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
AIR_PRODUCTS___DRP	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
24190	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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
AKWESSNE_115KV_BK	42.24	36.32	35.19	33.97	34.84	40.12	45.82	48.65	48.81	43.94	46.11	46.84	47.76	46.98	48.61	51.87	55.08	63.39	63.25	61.78	55.22	46.89	45.06	42.50
355683	0.21	0.18	0.21	0.20	0.24	0.24	0.23	0.29	0.24	0.31	0.41	0.46	0.28	0.19	0.15	0.05	-0.11	-0.64	-1.23	-0.94	-0.33	0.05	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	41.91	36.03	34.87	33.66	34.53	39.84	45.50	48.17	48.17	43.24	44.97	45.63	46.77	46.00	47.74	51.20	54.75	63.64	64.16	62.41	55.39	46.79	44.79	43.00
323833	-0.13	-0.11	-0.10	-0.10	-0.07	-0.04	-0.09	-0.19	-0.39	-0.39	-0.73	-0.74	-0.71	-0.80	-0.73	-0.62	-0.44	-0.38	-0.32	-0.31	-0.17	-0.05	-0.09	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	41.91	36.00	34.87	33.63	34.50	39.84	45.45	48.17	48.13	43.19	44.97	45.63	46.77	46.00	47.74	51.14	54.75	63.58	64.16	62.35	55.39	46.79	44.79	43.00
323834	-0.13	-0.14	-0.10	-0.13	-0.10	-0.04	-0.14	-0.19	-0.44	-0.44	-0.73	-0.74	-0.71	-0.80	-0.73	-0.68	-0.44	-0.45	-0.32	-0.37	-0.17	-0.05	-0.09	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
23571	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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

ALBANY___2	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
23572	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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
ALBANY___3	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
23573	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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
ALBANY___4	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
23574	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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
ALBANY___LFGE	42.20	36.32	35.15	33.93	34.81	40.20	45.86	48.65	48.71	43.85	45.70	46.33	47.52	46.75	48.46	51.92	55.36	64.22	64.74	62.91	55.84	47.17	45.20	42.63
323615	0.17	0.18	0.18	0.17	0.21	0.32	0.28	0.29	0.15	0.22	0.00	-0.05	0.05	-0.05	0.00	0.10	0.17	0.19	0.26	0.19	0.28	0.33	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	42.41	36.47	35.36	34.10	34.98	40.32	46.04	48.94	49.19	44.16	46.29	47.07	48.05	47.50	48.95	52.23	55.53	64.22	64.41	62.66	55.61	47.08	45.29	42.71
55860	0.38	0.32	0.39	0.34	0.38	0.44	0.46	0.58	0.63	0.53	0.59	0.70	0.57	0.70	0.48	0.41	0.33	0.19	-0.06	-0.06	0.06	0.24	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	42.41	36.47	35.36	34.10	34.98	40.32	46.04	48.94	49.15	44.15	46.30	47.07	48.09	47.36	48.95	52.23	55.53	63.83	63.70	62.22	55.67	47.08	45.29	42.71
24188	0.38	0.33	0.38	0.34	0.38	0.44	0.46	0.58	0.58	0.52	0.59	0.70	0.62	0.56	0.48	0.41	0.33	-0.19	-0.77	-0.50	0.11	0.23	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	42.41	36.47	35.36	34.10	34.98	40.32	46.04	48.94	49.15	44.15	46.30	47.07	48.09	47.36	48.95	52.23	55.53	63.83	63.70	62.22	55.67	47.08	45.29	42.71
323711	0.38	0.33	0.38	0.34	0.38	0.44	0.46	0.58	0.58	0.52	0.59	0.70	0.62	0.56	0.48	0.41	0.33	-0.19	-0.77	-0.50	0.11	0.23	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	41.90	36.49	35.36	34.22	35.04	39.11	44.58	48.93	48.25	42.48	44.11	44.32	45.18	45.13	47.83	50.41	54.50	68.02	70.01	68.08	58.22	49.00	45.09	43.82
23514	0.59	0.54	0.56	0.64	0.48	0.28	0.73	3.29	2.38	1.27	1.46	1.16	0.95	0.84	1.26	1.97	3.09	5.57	6.90	6.33	5.45	3.70	2.88	2.54
	0.72	0.20	0.17	0.18	0.05	1.05	1.74	2.73	2.69	2.41	3.05	3.21	3.24	2.51	1.89	3.38	3.79	1.58	1.37	0.98	2.79	1.54	2.67	1.05
ALTAMONT_115KV_TB 2	42.28	36.36	35.19	33.97	34.84	40.20	45.91	48.65	48.76	43.80	45.75	46.42	47.57	46.84	48.51	51.92	55.47	64.67	65.38	63.41	55.95	47.22	45.24	42.71
55880	0.25	0.22	0.21	0.20	0.24	0.32	0.32	0.29	0.19	0.17	0.05	0.05	0.09	0.05	0.05	0.10	0.28	0.64	0.90	0.69	0.39	0.37	0.36	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	42.41	36.47	35.33	34.10	34.98	40.36	46.04	48.99	49.24	44.20	46.39	47.12	48.09	47.50	49.05	52.08	55.09	63.96	64.09	62.22	55.28	46.75	45.20	42.63
323606	0.38	0.32	0.35	0.34	0.38	0.48	0.46	0.63	0.68	0.57	0.69	0.74	0.62	0.70	0.58	0.26	-0.11	-0.06	-0.38	-0.50	-0.28	-0.09	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	38.46	33.74	32.78	31.73	32.54	35.51	39.97	40.96	41.28	36.91	38.70	39.11	39.90	39.99	42.70	44.17	46.92	58.26	59.34	57.32	49.06	41.22	38.24	38.25
24010	-2.73	-2.17	-1.99	-1.82	-2.01	-3.15	-3.60	-4.74	-4.66	-4.36	-4.02	-4.13	-4.41	-4.35	-3.92	-4.35	-4.58	-4.23	-3.80	-4.45	-3.78	-4.12	-4.04	-3.05
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.66	2.63	2.36	2.98	3.13	3.17	2.45	1.84	3.29	3.70	1.54	1.34	0.95	2.72	1.50	2.60	1.02
ARKWRIGHT___SUMMIT_WT_PWR	35.32	30.84	29.83	28.88	29.53	32.31	36.42	37.84	-10.00	-10.00	-10.00	-10.00	37.43	37.65	40.23	42.38	45.70	56.87	57.97	56.00	47.03	38.66	34.64	-10.00
323751	-5.97	-5.09	-4.97	-4.69	-5.02	-6.50	-7.38	-8.22	-7.91	-7.46	-6.86	-7.09	-7.31	-7.02	-6.64	-6.58	-6.29	-5.83	-5.35	-5.90	-6.17	-6.88	-7.99	-6.60
	0.74	0.21	0.18	0.19	0.05	1.08	1.78	2.30	50.65	46.17	48.85	49.28	2.74	2.12	1.59	2.85	3.20	1.33	1.16	0.83	2.35	1.30	2.25	45.73
ARTHUR KILL_GT_1	44.69	38.43	37.01	35.66	36.54	42.04	47.73	49.96	50.52	47.67	47.88	48.73	49.86	49.01	50.35	54.00	58.41	68.52	69.00	66.36	58.17	48.90	47.72	45.00
23520	2.65	2.28	2.03	1.89	1.94	2.15	2.14	1.60	1.94	2.23	2.15	2.23	2.37	2.20	1.89	2.18	3.20	4.48	4.51	3.64	2.61	2.06	2.83	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.01	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ARTHUR_KILL_2	44.56	38.32	36.93	35.55	36.47	41.88	47.59	49.81	50.23	47.87	47.74	48.54	49.72	48.64	50.25	53.73	57.68	66.78	66.73	64.97	57.33	48.95	47.58	44.79
23512	2.52	2.17	1.96	1.79	1.87	1.99	2.00	1.45	1.65	2.22	2.01	2.04	2.23	1.82	1.79	1.92	2.49	2.75	2.26	2.25	1.78	2.11	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.01	-0.02	0.01	0.01	0.00	-0.01	0.00	0.01	0.00	0.00	-0.01	-0.01
ARTHUR_KILL_3	44.17	37.98	36.62	35.29	36.16	41.72	47.50	50.25	50.81	47.88	48.06	48.81	50.01	48.82	50.50	53.89	57.80	66.92	66.94	65.36	57.72	48.85	47.17	44.44
23513	2.14	1.84	1.64	1.52	1.56	1.84	1.91	1.88	2.24	2.31	2.33	2.32	2.51	2.01	2.04	2.07	2.59	2.88	2.45	2.63	2.16	2.01	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.94	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	44.69	38.43	37.04	35.65	36.54	41.99	47.69	49.95	50.37	47.96	47.88	48.68	49.86	48.78	50.39	53.94	57.90	67.04	66.99	65.23	57.55	49.09	47.72	44.87
323718	2.65	2.28	2.06	1.89	1.94	2.11	2.10	1.59	1.80	2.31	2.15	2.18	2.37	1.97	1.94	2.13	2.70	3.01	2.51	2.51	2.00	2.25	2.83	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.01	-0.02	0.01	0.01	0.00	-0.01	0.00	0.01	0.00	0.00	-0.01	-0.01
ASHOKAN____	43.42	37.33	36.03	34.78	35.71	41.04	46.95	49.76	49.78	44.50	46.21	46.89	48.00	47.54	49.43	52.96	57.57	66.97	67.57	65.48	58.06	48.81	46.59	43.98
23654	1.39	1.19	1.05	1.01	1.11	1.16	1.37	1.40	1.21	0.87	0.50	0.51	0.52	0.75	0.97	1.14	2.37	2.95	3.09	2.76	2.50	1.97	1.71	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	44.56	38.32	36.97	35.59	36.50	41.88	47.59	50.30	50.76	48.77	48.44	49.26	50.30	49.07	50.79	54.25	58.24	67.44	67.32	65.55	57.78	49.32	47.63	44.83
323581	2.52	2.17	1.99	1.82	1.90	1.99	2.00	1.94	2.19	2.66	2.70	2.74	2.80	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.48	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	44.56	38.32	36.97	35.59	36.50	41.88	47.59	50.30	50.76	48.77	48.44	49.26	50.30	49.07	50.79	54.25	58.24	67.44	67.32	65.55	57.78	49.32	47.63	44.83
323582	2.52	2.17	1.99	1.82	1.90	1.99	2.00	1.94	2.19	2.66	2.70	2.74	2.80	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.48	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_1	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24094	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_2	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24095	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_3	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24096	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT2_4	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24097	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_1	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24098	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_2	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24099	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_3	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24100	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT3_4	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24101	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_1	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24102	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_2	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24103	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT4_3	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24104	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

ASTORIA_GT4_4	44.60	38.35	36.94	35.62	36.50	41.96	47.69	50.34	51.05	48.62	48.49	49.31	50.35	49.44	50.74	54.36	58.91	69.10	69.45	66.68	58.39	49.23	47.67	44.96
24105	2.56	2.20	1.96	1.86	1.90	2.07	2.10	1.98	2.48	2.71	2.74	2.78	2.85	2.62	2.28	2.54	3.70	5.06	4.96	3.95	2.83	2.39	2.78	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_1	44.69	38.39	37.01	35.66	36.57	42.00	47.78	50.44	51.15	48.70	48.58	49.40	50.44	49.58	50.84	54.46	59.02	69.30	69.58	66.86	58.56	49.37	47.76	45.00
23523	2.65	2.24	2.03	1.89	1.97	2.11	2.19	2.08	2.57	2.79	2.83	2.88	2.94	2.76	2.37	2.64	3.81	5.25	5.09	4.14	3.00	2.53	2.87	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_10	44.56	38.32	36.94	35.59	36.47	42.04	47.73	50.39	51.10	48.59	48.40	49.23	50.35	49.39	50.79	54.41	58.69	68.85	69.33	66.68	58.33	49.04	47.58	44.92
24110	2.52	2.17	1.96	1.82	1.87	2.15	2.14	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.33	2.59	3.48	4.80	4.84	3.95	2.78	2.20	2.69	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.39	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_11	44.56	38.32	36.94	35.59	36.47	42.04	47.73	50.39	51.10	48.59	48.40	49.23	50.35	49.39	50.79	54.41	58.69	68.85	69.33	66.68	58.33	49.04	47.58	44.92
24225	2.52	2.17	1.96	1.82	1.87	2.15	2.14	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.33	2.59	3.48	4.80	4.84	3.95	2.78	2.20	2.69	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.39	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_12	44.56	38.32	36.94	35.59	36.47	42.04	47.73	50.39	51.10	48.59	48.40	49.23	50.35	49.39	50.79	54.41	58.69	68.85	69.33	66.68	58.33	49.04	47.58	44.92
24226	2.52	2.17	1.96	1.82	1.87	2.15	2.14	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.33	2.59	3.48	4.80	4.84	3.95	2.78	2.20	2.69	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.39	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_13	44.56	38.32	36.94	35.59	36.47	42.04	47.73	50.39	51.10	48.59	48.40	49.23	50.35	49.39	50.79	54.41	58.69	68.85	69.33	66.68	58.33	49.04	47.58	44.92
24227	2.52	2.17	1.96	1.82	1.87	2.15	2.14	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.33	2.59	3.48	4.80	4.84	3.95	2.78	2.20	2.69	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.39	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_5	44.69	38.39	37.01	35.66	36.57	42.00	47.78	50.44	51.15	48.70	48.58	49.40	50.44	49.58	50.84	54.46	59.02	69.30	69.58	66.86	58.56	49.37	47.76	45.00
24106	2.65	2.24	2.03	1.89	1.97	2.11	2.19	2.08	2.57	2.79	2.83	2.88	2.94	2.76	2.37	2.64	3.81	5.25	5.09	4.14	3.00	2.53	2.87	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_7	44.69	38.39	37.01	35.66	36.57	42.00	47.78	50.44	51.15	48.70	48.58	49.40	50.44	49.58	50.84	54.46	59.02	69.30	69.58	66.86	58.56	49.37	47.76	45.00
24107	2.65	2.24	2.03	1.89	1.97	2.11	2.19	2.08	2.57	2.79	2.83	2.88	2.94	2.76	2.37	2.64	3.81	5.25	5.09	4.14	3.00	2.53	2.87	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA_GT_8	44.69	38.39	37.01	35.66	36.57	42.00	47.78	50.44	51.15	48.70	48.58	49.40	50.44	49.58	50.84	54.46	59.02	69.30	69.58	66.86	58.56	49.37	47.76	45.00
24108	2.65	2.24	2.03	1.89	1.97	2.11	2.19	2.08	2.57	2.79	2.83	2.88	2.94	2.76	2.37	2.64	3.81	5.25	5.09	4.14	3.00	2.53	2.87	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA___2	44.60	38.36	36.97	35.62	36.50	41.92	47.64	50.34	50.76	48.82	48.49	49.26	50.35	49.11	50.79	54.25	58.30	67.50	67.39	65.55	57.78	49.32	47.63	44.83
24149	2.56	2.20	1.99	1.86	1.90	2.03	2.05	1.98	2.19	2.71	2.74	2.74	2.85	2.29	2.33	2.44	3.09	3.46	2.90	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.48	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA___3	44.56	38.32	36.93	35.59	36.47	41.95	47.69	50.34	50.91	48.79	48.40	49.22	50.35	49.11	50.79	54.31	58.19	67.37	67.26	65.55	57.84	49.14	47.54	44.79
23516	2.52	2.17	1.96	1.82	1.87	2.07	2.10	1.98	2.33	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.77	2.83	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.59	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA___4	44.56	38.32	36.90	35.59	36.47	42.04	47.73	50.34	51.05	48.59	48.40	49.23	50.35	49.39	50.79	54.36	58.69	68.78	69.26	66.68	58.33	49.04	47.54	44.92
23517	2.52	2.17	1.92	1.82	1.87	2.15	2.14	1.98	2.48	2.57	2.65	2.69	2.85	2.57	2.33	2.54	3.48	4.74	4.77	3.95	2.78	2.20	2.65	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.39	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
ASTORIA___5	44.56	38.32	36.93	35.59	36.47	41.95	47.69	50.34	50.91	48.79	48.40	49.22	50.35	49.11	50.79	54.31	58.19	67.37	67.26	65.55	57.84	49.14	47.54	44.79
23518	2.52	2.17	1.96	1.82	1.87	2.07	2.10	1.98	2.33	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.77	2.83	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.59	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
AST_ENERGY_2_CC3	44.34	38.13	36.76	35.42	36.29	41.88	47.64	50.30	50.86	48.00	48.11	48.90	50.10	48.92	50.59	54.05	57.96	67.18	67.19	65.42	57.72	48.90	47.31	44.57
323677	2.31	1.99	1.78	1.65	1.69	1.99	2.05	1.94	2.28	2.35	2.38	2.41	2.61	2.11	2.13	2.23	2.76	3.14	2.71	2.70	2.16	2.06	2.42	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	44.34	38.13	36.76	35.42	36.29	41.88	47.64	50.30	50.86	48.00	48.11	48.90	50.10	48.92	50.59	54.05	57.96	67.18	67.19	65.42	57.72	48.90	47.31	44.57
323678	2.31	1.99	1.78	1.65	1.69	1.99	2.05	1.94	2.28	2.35	2.38	2.41	2.61	2.11	2.13	2.23	2.76	3.14	2.71	2.70	2.16	2.06	2.42	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	42.58	36.65	35.40	34.17	35.02	40.36	46.09	48.84	49.10	44.16	46.16	46.84	48.05	47.27	49.00	52.39	55.97	64.92	65.25	63.54	56.28	47.55	45.60	42.96
23668	0.54	0.51	0.42	0.41	0.42	0.48	0.50	0.48	0.54	0.53	0.46	0.46	0.57	0.47	0.53	0.57	0.77	0.90	0.78	0.81	0.72	0.70	0.72	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	42.58	36.65	35.40	34.17	35.02	40.36	46.09	48.84	49.10	44.16	46.16	46.84	48.05	47.27	49.00	52.39	55.97	64.92	65.25	63.54	56.28	47.55	45.60	42.96
23670	0.54	0.51	0.42	0.41	0.42	0.48	0.50	0.48	0.54	0.53	0.46	0.46	0.57	0.47	0.53	0.57	0.77	0.90	0.78	0.81	0.72	0.70	0.72	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	42.58	36.65	35.40	34.17	35.02	40.36	46.09	48.84	49.10	44.16	46.16	46.84	48.05	47.27	49.00	52.39	55.97	64.92	65.25	63.54	56.28	47.55	45.60	42.96
23677	0.54	0.51	0.42	0.41	0.42	0.48	0.50	0.48	0.54	0.53	0.46	0.46	0.57	0.47	0.53	0.57	0.77	0.90	0.78	0.81	0.72	0.70	0.72	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	41.67	35.99	34.84	33.66	34.48	39.33	44.93	47.65	47.86	43.04	44.98	45.60	46.60	46.14	48.09	51.02	54.34	64.39	65.49	63.50	55.34	46.71	44.18	42.06
323710	-0.08	-0.07	-0.07	-0.03	-0.10	-0.16	0.00	0.10	0.10	0.13	0.18	0.19	0.09	0.09	0.19	0.21	0.28	0.83	1.42	1.07	0.61	0.33	0.09	0.04
	0.27	0.08	0.07	0.07	0.02	0.40	0.66	0.81	0.80	0.72	0.91	0.96	0.97	0.75	0.56	1.01	1.13	0.47	0.41	0.29	0.83	0.46	0.80	0.31
BABYLON_RES_REC	43.54	37.33	35.85	34.57	35.47	41.12	47.05	49.95	49.92	46.90	47.19	47.92	49.24	48.63	50.25	52.28	55.61	66.60	66.80	64.91	54.02	49.56	47.94	44.95
323704	1.51	1.19	0.87	0.81	0.87	1.24	1.46	1.59	1.36	1.66	1.46	1.44	1.76	1.82	1.79	1.71	2.15	2.56	2.32	2.19	1.67	2.72	3.05	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.03	-0.10	-0.01	-0.01	0.01	1.24	1.74	-0.01	0.00	0.01	3.20	0.00	0.00	0.00
BALL_HILL_WT_PWR	39.00	34.15	33.18	32.08	33.06	36.09	40.75	42.12	42.39	37.78	39.77	40.15	41.10	41.20	43.87	45.69	48.82	60.43	61.45	59.36	50.77	42.54	39.14	39.01
323825	-2.23	-1.77	-1.61	-1.48	-1.49	-2.63	-2.92	-3.68	-3.64	-3.58	-3.06	-3.20	-3.32	-3.23	-2.81	-2.95	-2.81	-2.11	-1.74	-2.45	-2.17	-2.86	-3.23	-2.33
	0.80	0.22	0.19	0.20	0.05	1.16	1.92	2.57	2.53	2.27	2.87	3.02	3.05	2.37	1.78	3.18	3.57	1.48	1.29	0.92	2.62	1.45	2.51	0.99
BARON_WINDS___WT_PWR	39.97	34.75	33.72	32.60	33.49	37.36	42.31	45.81	46.12	41.30	43.33	43.73	44.74	44.14	46.25	49.06	52.56	62.81	63.60	61.58	53.54	45.00	42.19	40.46
323822	-1.47	-1.23	-1.12	-1.01	-1.07	-1.67	-1.87	-1.45	-1.36	-1.35	-1.14	-1.35	-1.42	-1.64	-1.45	-1.40	-1.10	-0.58	-0.32	-0.75	-0.89	-1.22	-1.61	-1.44
	0.59	0.16	0.14	0.15	0.04	0.85	1.41	1.10	1.09	0.97	1.23	1.30	1.31	1.01	0.76	1.36	1.53	0.64	0.55	0.40	1.12	0.62	1.08	0.42
BARRETT_IC_1	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23704	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_10	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23701	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_11	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23702	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_12	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23703	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_2	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23705	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_3	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23706	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_4	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23707	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_5	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23708	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00

BARRETT_IC_6	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23709	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_7	43.55	37.33	35.89	34.64	35.50	41.24	46.91	49.33	49.59	46.49	46.92	47.69	48.86	48.40	49.62	51.66	55.26	67.11	67.70	65.29	53.38	48.20	47.53	44.78
23710	1.51	1.19	0.91	0.88	0.90	1.36	1.32	0.97	1.02	1.13	1.19	1.21	1.38	1.59	1.16	1.30	2.10	3.07	3.22	2.57	1.56	1.36	2.65	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.10	-0.01	-0.01	0.01	1.46	2.03	-0.01	0.00	0.01	3.73	0.00	0.00	0.00
BARRETT_IC_8	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23711	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT_IC_9	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23700	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT___1	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23545	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BARRETT___2	43.54	37.33	35.88	34.64	35.50	40.96	46.50	49.32	49.48	46.57	46.91	47.64	48.85	48.21	49.76	51.61	54.87	66.01	66.14	64.34	53.04	48.89	47.53	44.70
23546	1.51	1.19	0.91	0.88	0.90	1.08	0.91	0.97	0.92	1.22	1.19	1.16	1.38	1.40	1.31	1.24	1.71	1.99	1.67	1.63	1.22	2.06	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.72	-0.02	-0.10	0.00	-0.01	0.02	1.46	2.03	0.00	0.01	0.02	3.73	0.01	0.00	0.00
BATAVIA__115KV_TB1	40.42	35.36	34.35	33.24	34.02	37.32	42.48	44.13	44.16	39.64	41.28	41.77	42.43	42.68	45.44	47.15	49.86	61.96	63.52	61.45	51.92	44.53	40.82	40.23
55881	-0.76	-0.54	-0.42	-0.30	-0.52	-1.32	-1.05	-1.55	-1.75	-1.61	-1.42	-1.44	-1.85	-1.64	-1.16	-1.35	-1.60	-0.51	0.39	-0.31	-0.89	-0.80	-1.44	-1.06
	0.86	0.24	0.20	0.22	0.06	1.24	2.06	2.69	2.65	2.38	3.00	3.16	3.20	2.48	1.86	3.33	3.73	1.55	1.35	0.96	2.75	1.51	2.63	1.03
BAYONEEC___CTG1	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323682	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323750	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323683	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323684	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323685	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323686	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323687	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323688	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323689	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	44.30	38.09	36.72	35.39	36.29	41.88	47.64	50.39	50.95	48.06	48.20	48.99	50.15	49.01	50.69	54.15	58.07	67.30	67.32	65.61	57.89	49.00	47.35	44.61
323749	2.27	1.95	1.75	1.62	1.69	1.99	2.05	2.03	2.38	2.44	2.47	2.50	2.66	2.20	2.23	2.33	2.87	3.26	2.83	2.89	2.33	2.16	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.99	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	43.67	37.37	35.89	34.57	35.46	41.44	47.78	50.54	50.27	46.99	47.42	48.05	49.43	49.24	50.39	52.50	56.35	68.39	69.05	66.48	54.61	49.23	48.29	45.37
356364	1.64	1.23	0.91	0.81	0.86	1.56	2.19	2.18	1.70	1.83	1.69	1.58	1.95	2.43	1.94	2.02	3.04	4.35	4.58	3.76	2.50	2.39	3.41	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.88	0.00	0.00	0.01	3.45	0.00	0.00	0.00
BEACON___LESR	42.33	36.40	35.26	34.00	34.91	40.32	46.04	48.84	48.86	43.98	45.79	46.47	47.62	46.84	48.56	52.03	55.58	64.54	65.06	63.22	56.11	47.36	45.33	42.79
323632	0.30	0.25	0.28	0.24	0.31	0.44	0.46	0.48	0.29	0.35	0.09	0.09	0.14	0.05	0.10	0.21	0.39	0.51	0.58	0.50	0.56	0.52	0.45	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
BEAVER RIVER___HYD	43.42	37.33	36.13	34.95	35.78	41.44	47.73	50.68	50.46	44.90	46.94	47.58	48.66	48.16	49.67	53.11	56.47	66.40	66.93	65.11	57.28	48.25	46.01	43.43
24048	1.39	1.19	1.15	1.18	1.18	1.55	2.14	2.32	1.89	1.27	1.23	1.20	1.19	1.36	1.21	1.30	1.27	2.37	2.45	2.38	1.72	1.40	1.12	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	40.55	35.46	34.38	33.23	33.99	37.60	42.63	44.51	44.75	40.25	41.91	42.41	43.32	43.48	45.99	47.76	50.51	62.19	63.43	61.55	52.21	44.74	41.26	40.43
23619	-0.59	-0.43	-0.38	-0.30	-0.55	-1.00	-0.82	-1.11	-1.12	-0.96	-0.73	-0.74	-0.90	-0.80	-0.58	-0.67	-0.88	-0.26	0.32	-0.19	-0.56	-0.56	-0.94	-0.85
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.73	2.70	2.42	3.06	3.22	3.25	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
BENSHRST_27_KV_BENSHRST_1	44.69	38.39	37.01	35.62	36.54	42.08	47.82	50.34	51.05	48.06	48.39	49.24	50.39	49.48	50.93	54.57	59.01	69.16	69.58	66.93	58.61	49.23	47.81	45.04
355998	2.65	2.24	2.03	1.86	1.94	2.19	2.23	1.98	2.48	2.57	2.65	2.74	2.90	2.67	2.47	2.75	3.81	5.12	5.09	4.20	3.06	2.39	2.92	2.71
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
BETHLEHEM___GRP	41.91	36.07	34.91	33.70	34.57	39.92	45.45	48.22	48.32	43.46	45.34	45.96	47.10	46.42	48.07	51.46	54.92	64.03	64.80	62.79	55.39	46.75	44.84	42.33
23843	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.14	-0.15	-0.24	-0.17	-0.37	-0.42	-0.38	-0.37	-0.39	-0.36	-0.28	0.00	0.32	0.06	-0.17	-0.09	-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
BETHLEHEM___GS1	41.91	36.07	34.91	33.70	34.57	39.92	45.50	48.22	48.32	43.50	45.33	45.96	47.15	46.38	48.07	51.46	54.87	63.64	64.16	62.35	55.39	46.79	44.84	42.33
323560	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.09	-0.14	-0.24	-0.13	-0.37	-0.42	-0.33	-0.42	-0.39	-0.36	-0.33	-0.38	-0.32	-0.37	-0.17	-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
BETHLEHEM___GS2	41.91	36.07	34.91	33.70	34.57	39.92	45.50	48.22	48.32	43.50	45.33	45.96	47.15	46.38	48.07	51.46	54.87	63.64	64.16	62.35	55.39	46.79	44.84	42.33
323561	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.09	-0.14	-0.24	-0.13	-0.37	-0.42	-0.33	-0.42	-0.39	-0.36	-0.33	-0.38	-0.32	-0.37	-0.17	-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
BETHLEHEM___GS3	41.91	36.07	34.91	33.70	34.57	39.92	45.50	48.22	48.32	43.50	45.33	45.96	47.15	46.38	48.07	51.46	54.87	63.64	64.16	62.35	55.39	46.79	44.84	42.33
323562	-0.13	-0.07	-0.07	-0.07	-0.03	0.04	-0.09	-0.14	-0.24	-0.13	-0.37	-0.42	-0.33	-0.42	-0.39	-0.36	-0.33	-0.38	-0.32	-0.37	-0.17	-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
BETHLEHEM___STEEL	38.82	34.04	33.07	31.97	33.06	35.79	40.54	41.84	42.11	37.79	39.50	39.88	40.62	40.89	43.56	45.17	47.88	59.26	60.65	58.59	49.50	42.47	38.97	38.74
23779	-2.40	-1.88	-1.71	-1.59	-1.49	-2.91	-3.10	-3.92	-3.89	-3.53	-3.29	-3.43	-3.75	-3.51	-3.10	-3.42	-3.70	-3.27	-2.51	-3.20	-3.39	-2.90	-3.37	-2.58
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
BETHLHEM_115KV_TB1	41.99	36.11	34.94	33.73	34.60	39.96	45.54	48.26	48.42	43.54	45.43	46.05	47.19	46.52	48.17	51.56	55.03	64.15	64.86	62.91	55.50	46.84	44.88	42.41
79974	-0.04	-0.04	-0.03	-0.03	0.00	0.08	-0.05	-0.10	-0.15	-0.09	-0.27	-0.32	-0.28	-0.28	-0.29	-0.26	-0.17	0.13	0.39	0.19	-0.06	0.00	0.00	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	43.38	37.23	35.78	34.54	35.43	41.00	46.77	49.57	49.63	46.66	47.01	47.73	49.00	48.40	50.01	52.11	55.45	66.21	66.35	64.54	53.90	49.18	47.67	44.70
323564	1.34	1.08	0.81	0.78	0.83	1.12	1.18	1.21	1.07	1.40	1.28	1.25	1.52	1.59	1.55	1.45	1.88	2.18	1.87	1.82	1.33	2.34	2.78	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-0.03	-0.10	-0.01	-0.01	0.01	1.16	1.63	-0.01	0.00	0.01	2.99	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	38.70	33.89	32.93	31.84	33.02	35.68	40.41	41.96	42.18	37.90	39.57	39.99	40.75	40.95	43.67	45.20	47.85	59.20	60.67	58.54	49.53	42.43	38.94	38.75
345034	-2.52	-2.02	-1.85	-1.72	-1.52	-3.03	-3.24	-3.82	-3.84	-3.45	-3.24	-3.34	-3.66	-3.46	-3.00	-3.42	-3.75	-3.33	-2.51	-3.26	-3.39	-2.95	-3.41	-2.58
	0.81	0.22	0.19	0.21	0.05	1.17	1.94	2.58	2.55	2.29	2.89	3.04	3.07	2.38	1.79	3.20	3.59	1.49	1.30	0.93	2.64	1.46	2.53	0.99

BINGHAMTON___COGEN	41.42	35.84	34.69	33.51	34.37	39.06	44.46	47.16	47.47	42.60	44.64	45.22	46.31	45.91	47.87	50.80	54.27	64.42	65.40	63.36	55.01	46.45	43.81	41.78
23790	-0.29	-0.22	-0.21	-0.17	-0.21	-0.36	-0.36	-0.34	-0.24	-0.26	-0.09	-0.14	-0.14	-0.09	0.00	0.05	0.28	0.90	1.35	0.94	0.33	0.09	-0.22	-0.21
	0.32	0.09	0.08	0.08	0.02	0.46	0.77	0.86	0.85	0.76	0.97	1.02	1.03	0.80	0.60	1.07	1.20	0.50	0.43	0.31	0.88	0.49	0.84	0.33
BIXINCNT_115KV_LOAD	38.54	33.65	32.77	31.75	32.75	35.82	40.52	42.20	42.32	38.12	39.87	40.46	41.12	41.22	43.75	45.59	48.83	60.21	61.73	59.48	50.33	42.68	38.95	38.70
355685	-2.73	-2.28	-2.03	-1.82	-1.80	-2.95	-3.24	-3.77	-3.89	-3.58	-3.15	-3.11	-3.51	-3.37	-3.05	-3.26	-3.04	-2.43	-1.55	-2.38	-2.78	-2.81	-3.59	-2.71
	0.77	0.21	0.18	0.19	0.05	1.11	1.83	2.39	2.36	1.93	2.67	2.81	2.85	2.21	1.66	2.96	3.33	1.38	1.20	0.86	2.45	1.35	2.34	0.92
BLACK RIVER___HYD	43.97	37.84	36.59	35.42	36.23	41.99	48.51	51.55	51.28	45.64	47.71	48.32	49.52	49.00	50.54	54.15	57.68	68.13	68.80	66.93	58.72	49.37	46.95	44.23
24047	1.93	1.70	1.61	1.65	1.63	2.11	2.92	3.19	2.72	2.01	2.01	1.95	2.04	2.20	2.08	2.33	2.49	4.10	4.32	4.20	3.17	2.53	2.07	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	43.97	37.84	36.59	35.42	36.23	42.00	48.51	51.55	51.28	45.64	47.71	48.32	49.52	49.00	50.55	54.15	57.57	68.06	68.93	66.99	58.67	49.42	46.95	44.23
79977	1.93	1.70	1.61	1.65	1.63	2.11	2.92	3.19	2.72	2.01	2.01	1.95	2.04	2.20	2.08	2.33	2.37	4.03	4.45	4.27	3.11	2.58	2.06	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	38.41	33.51	32.63	31.65	32.65	35.82	40.43	42.10	42.17	37.77	39.74	40.32	41.12	41.08	43.56	45.38	48.73	60.08	61.08	59.04	50.55	42.26	38.82	38.70
323608	-2.86	-2.42	-2.17	-1.92	-1.90	-2.95	-3.33	-3.87	-4.03	-3.93	-3.29	-3.25	-3.51	-3.51	-3.25	-3.47	-3.14	-2.56	-2.19	-2.82	-2.55	-3.23	-3.72	-2.71
	0.77	0.21	0.18	0.19	0.05	1.11	1.83	2.39	2.36	1.93	2.67	2.81	2.85	2.21	1.66	2.96	3.33	1.38	1.20	0.86	2.45	1.35	2.34	0.92
BLUESTONE___WT_PWR	42.56	36.83	35.61	34.44	35.31	40.37	46.18	49.03	49.15	43.99	46.07	46.72	47.93	47.43	49.27	52.42	56.00	66.35	66.75	64.84	56.42	47.46	44.80	42.56
323821	0.80	0.76	0.70	0.74	0.73	0.88	1.23	1.40	1.31	1.00	1.19	1.20	1.33	1.31	1.31	1.50	1.82	2.75	2.64	2.38	1.61	1.03	0.63	0.51
	0.27	0.07	0.06	0.07	0.02	0.39	0.64	0.73	0.72	0.65	0.82	0.86	0.87	0.67	0.51	0.91	1.02	0.42	0.37	0.26	0.75	0.41	0.72	0.28
BLUE_CIRC_CHEM_DRP	41.57	35.74	34.59	33.36	34.22	39.52	45.09	47.78	47.84	42.93	44.79	45.45	46.57	45.86	47.49	50.83	54.37	63.39	64.15	62.16	54.89	46.33	44.43	42.79
24182	-0.46	-0.40	-0.38	-0.41	-0.38	-0.36	-0.50	-0.58	-0.73	-0.70	-0.91	-0.93	-0.90	-0.94	-0.97	-0.98	-0.83	-0.64	-0.32	-0.56	-0.67	-0.52	-0.45	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
BOC_GAS_DRP	42.16	36.25	35.05	33.83	34.70	40.04	45.68	48.41	48.61	43.67	45.66	46.28	47.43	46.70	48.37	51.77	55.25	64.35	65.06	63.10	55.67	46.98	45.06	42.58
24189	0.13	0.11	0.07	0.07	0.10	0.16	0.09	0.05	0.05	0.04	-0.05	-0.09	-0.05	-0.09	-0.10	-0.05	0.06	0.32	0.58	0.38	0.11	0.14	0.18	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	43.09	37.16	35.96	34.78	35.60	41.02	47.12	50.01	49.88	44.55	46.56	47.18	48.31	47.84	49.54	52.80	56.10	66.20	66.89	65.05	56.93	48.06	45.63	43.21
79983	1.18	1.05	1.01	1.05	1.00	1.32	1.82	1.98	1.65	1.22	1.23	1.21	1.23	1.36	1.31	1.40	1.38	2.37	2.58	2.45	1.72	1.41	1.08	1.02
	0.12	0.03	0.03	0.03	0.01	0.17	0.29	0.34	0.33	0.30	0.38	0.40	0.40	0.31	0.23	0.42	0.47	0.20	0.17	0.12	0.35	0.19	0.33	0.13
BORALEX_4TH_BRANCH	43.13	37.01	35.78	34.54	35.46	41.16	46.91	49.67	49.54	44.55	46.43	46.98	48.05	47.45	49.24	52.65	55.97	65.24	66.28	64.42	56.83	48.15	46.14	43.55
23824	1.09	0.87	0.80	0.78	0.86	1.28	1.32	1.31	0.97	0.92	0.73	0.60	0.57	0.66	0.78	0.83	0.77	1.22	1.81	1.69	1.28	1.31	1.26	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
BOWLINE___1	42.58	36.58	35.36	34.10	34.98	40.28	46.04	48.89	49.34	44.29	46.53	47.21	48.47	47.73	49.53	53.06	57.35	142.12	111.90	65.11	57.28	48.11	45.87	43.13
23526	0.54	0.44	0.39	0.34	0.38	0.40	0.46	0.53	0.77	0.66	0.82	0.84	1.00	0.94	1.06	1.24	2.15	2.63	2.51	2.38	1.72	1.27	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-75.47	-44.91	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	42.58	36.58	35.36	34.10	34.98	40.28	46.04	48.89	49.34	44.29	46.53	47.21	48.47	47.73	49.53	53.06	57.35	142.05	111.86	65.11	57.28	48.11	45.87	43.13
23595	0.54	0.44	0.39	0.34	0.38	0.40	0.46	0.53	0.77	0.66	0.82	0.84	1.00	0.94	1.06	1.24	2.15	2.63	2.51	2.38	1.72	1.27	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-75.40	-44.87	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	42.79	36.79	35.64	34.44	35.33	40.72	46.55	49.47	49.54	44.37	46.43	47.21	48.24	47.50	49.09	52.39	55.69	64.28	64.22	62.79	56.11	47.54	45.69	43.09
356060	0.76	0.65	0.66	0.68	0.73	0.84	0.96	1.11	0.97	0.74	0.73	0.83	0.76	0.70	0.63	0.57	0.50	0.26	-0.26	0.06	0.56	0.70	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	43.04	36.94	35.78	34.54	35.43	41.00	46.91	49.71	49.54	44.46	46.29	46.89	48.05	47.31	49.05	52.65	56.30	65.56	66.22	64.35	57.06	48.15	46.05	43.43
323811	1.01	0.79	0.81	0.78	0.83	1.12	1.32	1.35	0.97	0.83	0.59	0.51	0.57	0.52	0.58	0.83	1.10	1.53	1.74	1.63	1.50	1.31	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	43.80	37.48	35.99	34.68	35.57	41.64	48.28	51.17	50.56	47.20	47.65	48.28	49.71	49.57	50.78	53.00	56.88	69.15	69.83	67.11	55.00	49.56	48.61	45.59
55812	1.77	1.34	1.01	0.91	0.97	1.75	2.69	2.80	1.99	2.05	1.92	1.81	2.23	2.76	2.33	2.54	3.59	5.12	5.35	4.39	2.94	2.72	3.73	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	43.67	37.41	35.92	34.64	35.50	41.40	47.55	50.25	50.17	46.89	47.28	47.91	49.24	49.01	50.10	52.14	55.86	67.74	68.41	65.92	54.17	48.95	48.16	45.21
56703	1.64	1.26	0.94	0.88	0.90	1.52	1.96	1.89	1.60	1.75	1.55	1.44	1.76	2.20	1.65	1.66	2.54	3.71	3.93	3.20	2.06	2.11	3.28	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.87	0.00	0.00	0.01	3.44	0.00	0.00	0.00
BRISTLHL_115KV_TB1	41.55	35.62	34.46	33.27	34.02	39.44	45.36	48.22	48.41	43.49	45.71	46.41	47.50	46.68	48.25	51.81	55.28	63.89	64.62	62.60	55.61	46.63	44.74	41.86
79998	-0.67	-0.58	-0.56	-0.54	-0.59	-0.72	-0.68	-0.68	-0.68	-0.61	-0.59	-0.60	-0.62	-0.61	-0.58	-0.67	-0.66	-0.45	-0.13	-0.31	-0.50	-0.52	-0.67	-0.68
	-0.19	-0.05	-0.05	-0.05	-0.01	-0.28	-0.46	-0.54	-0.53	-0.48	-0.60	-0.63	-0.64	-0.50	-0.37	-0.66	-0.75	-0.31	-0.27	-0.19	-0.55	-0.30	-0.53	-0.21
BROOKHAVEN___DRP	43.04	36.86	35.40	34.10	34.98	40.92	47.32	50.05	49.54	46.28	46.64	47.26	48.62	48.40	49.52	51.60	55.28	67.17	67.83	65.29	53.55	48.48	47.62	44.74
24191	1.01	0.72	0.42	0.34	0.38	1.04	1.73	1.69	0.97	1.13	0.91	0.79	1.14	1.59	1.07	1.14	1.99	3.14	3.35	2.57	1.50	1.64	2.74	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	44.17	38.02	36.66	35.32	36.19	41.80	47.59	50.39	51.00	48.23	48.16	48.96	50.15	48.97	50.65	54.15	58.13	67.31	67.39	65.61	57.89	48.95	47.35	44.53
23515	2.14	1.88	1.68	1.55	1.59	1.91	2.00	2.03	2.43	2.49	2.42	2.46	2.66	2.15	2.18	2.33	2.92	3.26	2.90	2.89	2.33	2.11	2.47	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.12	-0.04	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
323595	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
BROOME_2_LFGE	41.42	35.84	34.69	33.52	34.37	39.06	44.45	47.16	47.47	42.56	44.64	45.22	46.35	45.86	47.87	50.80	54.27	64.30	64.88	63.04	55.07	46.40	43.82	41.78
323671	-0.29	-0.22	-0.21	-0.17	-0.21	-0.36	-0.37	-0.34	-0.24	-0.30	-0.09	-0.14	-0.09	-0.14	0.00	0.05	0.28	0.77	0.84	0.63	0.39	0.05	-0.22	-0.21
	0.32	0.09	0.08	0.08	0.02	0.46	0.77	0.86	0.85	0.76	0.97	1.02	1.03	0.80	0.60	1.07	1.20	0.50	0.43	0.31	0.88	0.49	0.84	0.33
BROOME___LFGE	41.42	35.84	34.69	33.52	34.37	39.06	44.45	47.16	47.47	42.56	44.64	45.22	46.35	45.86	47.87	50.80	54.27	64.30	64.88	63.04	55.07	46.40	43.82	41.78
323600	-0.29	-0.22	-0.21	-0.17	-0.21	-0.36	-0.37	-0.34	-0.24	-0.30	-0.09	-0.14	-0.09	-0.14	0.00	0.05	0.28	0.77	0.84	0.63	0.39	0.05	-0.22	-0.21
	0.32	0.09	0.08	0.08	0.02	0.46	0.77	0.86	0.85	0.76	0.97	1.02	1.03	0.80	0.60	1.07	1.20	0.50	0.43	0.31	0.88	0.49	0.84	0.33
BROWNFLS_115KV_TB 3_5	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.78	44.55	46.62	47.35	48.43	47.73	49.19	52.39	55.64	64.67	64.80	63.23	56.11	47.59	45.65	43.09
80003	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.21	0.92	0.91	0.97	0.95	0.94	0.73	0.57	0.44	0.64	0.32	0.50	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	44.60	38.35	36.97	35.62	36.50	42.16	48.00	50.73	51.44	48.19	48.57	49.42	50.63	49.67	51.18	54.77	59.23	69.36	69.90	67.37	58.89	49.37	47.76	45.04
356125	2.56	2.20	1.99	1.86	1.90	2.27	2.42	2.37	2.87	2.75	2.83	2.92	3.13	2.85	2.71	2.95	4.03	5.31	5.42	4.64	3.33	2.53	2.87	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	43.14	37.16	35.96	34.78	35.63	41.08	47.19	50.07	49.90	44.53	46.53	47.12	48.24	47.77	49.45	52.72	55.97	66.08	66.77	64.93	56.84	47.97	45.56	43.18
23803	1.22	1.05	1.01	1.05	1.04	1.36	1.87	2.03	1.65	1.18	1.19	1.11	1.14	1.26	1.21	1.30	1.21	2.24	2.45	2.32	1.61	1.31	0.99	0.97
	0.11	0.03	0.03	0.03	0.01	0.16	0.27	0.32	0.31	0.28	0.36	0.37	0.38	0.29	0.22	0.39	0.44	0.18	0.16	0.11	0.32	0.18	0.31	0.12
CAITHNESS_CC_1	43.08	36.90	35.40	34.14	35.02	40.72	46.95	49.95	49.44	46.41	46.69	47.40	48.71	48.26	49.86	51.75	54.83	66.02	66.15	64.29	53.10	49.32	47.62	44.70
323624	1.05	0.76	0.42	0.37	0.42	0.84	1.37	1.59	0.88	1.27	0.96	0.93	1.23	1.45	1.41	1.30	1.54	1.99	1.67	1.57	1.05	2.48	2.74	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	43.42	37.26	35.82	34.54	35.43	41.20	47.09	49.52	49.68	46.54	46.97	47.69	48.95	48.54	49.76	52.10	55.91	67.30	67.90	65.48	54.47	48.39	47.67	44.78
24209	1.39	1.12	0.84	0.78	0.83	1.32	1.50	1.16	1.12	1.27	1.23	1.21	1.47	1.73	1.31	1.35	2.21	3.27	3.42	2.76	1.67	1.55	2.78	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.03	-0.11	-0.01	-0.01	0.01	1.07	1.50	-0.01	0.00	0.01	2.75	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	43.42	37.26	35.78	34.54	35.43	41.00	46.82	49.52	49.59	46.63	46.97	47.74	49.00	48.35	49.96	52.15	55.52	66.21	66.35	64.47	54.13	49.14	47.67	44.70
323586	1.39	1.12	0.81	0.78	0.83	1.12	1.23	1.16	1.02	1.35	1.23	1.25	1.52	1.54	1.50	1.40	1.82	2.18	1.87	1.75	1.33	2.29	2.78	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.03	-0.11	-0.01	-0.01	0.01	1.07	1.50	-0.01	0.00	0.01	2.75	0.00	0.00	0.00
CALPINE_BP_GT1	43.42	37.26	35.78	34.54	35.43	41.00	46.82	49.52	49.59	46.63	46.97	47.74	49.00	48.35	49.96	52.15	55.52	66.21	66.35	64.47	54.13	49.14	47.67	44.70
23823	1.39	1.12	0.81	0.78	0.83	1.12	1.23	1.16	1.02	1.35	1.23	1.25	1.52	1.54	1.50	1.40	1.82	2.18	1.87	1.75	1.33	2.29	2.78	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.03	-0.11	-0.01	-0.01	0.01	1.07	1.50	-0.01	0.00	0.01	2.75	0.00	0.00	0.00
CALSPAN___DRP	38.82	34.04	33.07	31.97	33.06	35.79	40.54	41.84	42.11	37.79	39.50	39.88	40.62	40.89	43.56	45.17	47.88	59.26	60.65	58.59	49.50	42.47	38.97	38.74
24200	-2.40	-1.88	-1.71	-1.59	-1.49	-2.91	-3.10	-3.92	-3.89	-3.53	-3.29	-3.43	-3.75	-3.51	-3.10	-3.42	-3.70	-3.27	-2.51	-3.20	-3.39	-2.90	-3.37	-2.58
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00

CALVERTON___SOLAR	43.08	36.90	35.40	34.14	35.02	40.76	47.18	50.20	49.44	46.41	46.69	47.40	48.76	48.31	49.91	51.96	55.06	66.27	66.48	64.54	53.33	49.42	47.71	44.74
323806	1.05	0.76	0.42	0.37	0.42	0.88	1.59	1.84	0.88	1.27	0.96	0.93	1.28	1.50	1.45	1.50	1.77	2.24	2.00	1.82	1.28	2.57	2.83	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
CANDIGU_WT_PWR	39.97	34.75	33.72	32.60	33.49	37.36	42.31	45.81	46.12	41.30	43.33	43.73	44.74	44.14	46.25	49.06	52.56	62.81	63.60	61.58	53.54	45.00	42.19	40.46
323617	-1.47	-1.23	-1.12	-1.01	-1.07	-1.67	-1.87	-1.45	-1.36	-1.35	-1.14	-1.35	-1.42	-1.64	-1.45	-1.40	-1.10	-0.58	-0.32	-0.75	-0.89	-1.22	-1.61	-1.44
	0.59	0.16	0.14	0.15	0.04	0.85	1.41	1.10	1.09	0.97	1.23	1.30	1.31	1.01	0.76	1.36	1.53	0.64	0.55	0.40	1.12	0.62	1.08	0.42
CARR STREET_E._SYR	41.22	35.67	34.53	33.33	34.19	38.83	44.18	46.79	47.01	42.28	44.19	44.80	45.92	45.47	47.50	50.15	53.38	63.47	64.08	62.30	54.29	45.94	43.32	41.49
24060	-0.42	-0.36	-0.35	-0.34	-0.38	-0.48	-0.46	-0.39	-0.39	-0.30	-0.18	-0.18	-0.14	-0.23	-0.14	-0.21	-0.17	0.13	0.19	0.00	-0.06	-0.23	-0.40	-0.38
	0.40	0.11	0.09	0.10	0.03	0.57	0.95	1.18	1.17	1.05	1.32	1.40	1.41	1.09	0.82	1.47	1.65	0.69	0.59	0.43	1.21	0.67	1.16	0.46
CARTHAGE___PAPER	43.67	37.59	36.34	35.18	36.02	41.72	48.14	51.17	50.90	45.25	47.30	47.90	49.00	48.48	50.06	53.58	57.01	67.16	67.83	65.98	57.94	48.81	46.45	43.85
23857	1.64	1.45	1.36	1.42	1.42	1.84	2.55	2.80	2.33	1.62	1.60	1.53	1.52	1.68	1.60	1.76	1.82	3.14	3.35	3.26	2.39	1.97	1.57	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	36.92	32.25	31.23	30.23	30.95	33.98	38.33	39.77	-8.30	-8.51	-8.49	-8.52	39.04	39.20	41.78	43.99	47.36	58.86	60.23	58.32	49.37	40.72	36.66	-8.31
323784	-4.37	-3.69	-3.57	-3.34	-3.60	-4.83	-5.47	-6.29	-6.22	-5.98	-5.35	-5.61	-5.70	-5.48	-5.09	-4.97	-4.64	-3.84	-3.09	-3.57	-3.83	-4.82	-5.97	-4.91
	0.74	0.21	0.18	0.19	0.05	1.08	1.78	2.30	50.65	46.17	48.85	49.28	2.74	2.12	1.59	2.85	3.20	1.33	1.16	0.83	2.35	1.30	2.25	45.73
CE_DUNWOOD___DRP	43.88	37.73	36.41	35.08	35.98	41.56	47.37	50.15	50.71	47.31	47.79	48.57	49.77	49.01	50.55	54.05	58.30	68.27	68.87	66.43	58.17	48.81	47.13	44.36
24194	1.85	1.59	1.43	1.32	1.38	1.68	1.78	1.79	2.14	2.01	2.06	2.09	2.28	2.20	2.08	2.23	3.09	4.23	4.38	3.70	2.61	1.97	2.24	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.68	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	43.80	37.66	36.31	35.01	35.88	41.48	47.28	50.05	50.61	46.90	47.69	48.41	49.62	48.87	50.45	53.94	58.18	68.07	68.74	66.30	58.06	48.76	47.04	44.32
24193	1.77	1.52	1.33	1.25	1.28	1.60	1.69	1.69	2.04	1.88	1.97	1.95	2.14	2.06	1.99	2.12	2.98	4.03	4.26	3.58	2.50	1.92	2.15	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.40	-0.03	-0.09	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	44.56	38.32	36.90	35.55	36.47	42.04	47.78	50.39	51.10	48.59	48.40	49.23	50.35	49.39	50.84	54.41	58.74	68.85	69.33	66.68	58.33	49.04	47.58	44.87
24202	2.52	2.17	1.92	1.79	1.87	2.15	2.19	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.37	2.59	3.53	4.80	4.84	3.95	2.78	2.20	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.38	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
CE_NYC_DRP	44.39	38.17	36.76	35.45	36.33	41.96	47.78	50.44	51.15	47.93	48.29	49.14	50.29	49.34	50.84	54.41	58.79	68.84	69.39	66.86	58.50	49.04	47.49	44.78
24195	2.35	2.02	1.78	1.69	1.73	2.07	2.19	2.08	2.57	2.49	2.56	2.64	2.80	2.53	2.37	2.59	3.59	4.80	4.90	4.14	2.94	2.20	2.60	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	39.06	34.15	33.18	32.11	33.16	36.15	40.83	42.24	42.51	37.89	39.89	40.28	41.18	41.22	43.92	45.72	48.69	60.22	61.22	59.13	50.67	42.48	39.26	39.12
323603	-2.19	-1.77	-1.61	-1.45	-1.39	-2.59	-2.87	-3.63	-3.59	-3.53	-3.02	-3.16	-3.32	-3.28	-2.81	-3.01	-3.04	-2.37	-2.00	-2.70	-2.33	-2.95	-3.19	-2.24
	0.79	0.22	0.19	0.20	0.05	1.14	1.89	2.50	2.46	2.21	2.79	2.94	2.97	2.30	1.73	3.09	3.47	1.44	1.25	0.90	2.55	1.41	2.44	0.96
CHATEAUG_35_KV_LOAD	41.99	36.11	34.98	33.76	34.63	39.92	45.59	48.46	48.61	43.63	45.70	46.42	47.43	46.70	48.37	51.61	54.86	63.39	63.38	61.85	55.17	46.56	44.70	42.16
355732	-0.04	-0.04	0.00	0.00	0.03	0.04	0.00	0.10	0.05	0.00	0.00	0.05	-0.05	-0.09	-0.10	-0.21	-0.33	-0.64	-1.10	-0.88	-0.39	-0.28	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	41.99	36.07	34.98	33.73	34.60	39.88	45.54	48.41	48.66	43.67	45.79	46.52	47.48	46.89	48.46	51.66	54.81	63.58	63.83	62.04	55.06	46.47	44.70	42.12
323614	-0.04	-0.07	0.00	-0.03	0.00	0.00	-0.05	0.05	0.10	0.04	0.09	0.14	0.00	0.09	0.00	-0.15	-0.38	-0.45	-0.64	-0.69	-0.50	-0.38	-0.18	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	41.99	36.11	34.98	33.76	34.63	39.92	45.59	48.46	48.61	43.63	45.70	46.42	47.43	46.70	48.37	51.61	54.86	63.39	63.38	61.85	55.17	46.56	44.70	42.16
323578	-0.04	-0.04	0.00	0.00	0.03	0.04	0.00	0.10	0.05	0.00	0.00	0.05	-0.05	-0.09	-0.10	-0.21	-0.33	-0.64	-1.10	-0.88	-0.39	-0.28	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	39.22	34.33	33.35	32.25	33.20	36.34	41.04	42.44	42.71	38.02	40.07	40.47	41.42	41.51	44.19	46.14	49.40	61.09	62.17	60.12	51.35	42.93	39.39	39.19
323629	-2.02	-1.59	-1.44	-1.32	-1.35	-2.39	-2.65	-3.39	-3.35	-3.36	-2.79	-2.92	-3.04	-2.95	-2.52	-2.54	-2.27	-1.47	-1.03	-1.69	-1.61	-2.48	-3.01	-2.16
	0.80	0.22	0.19	0.20	0.05	1.15	1.91	2.54	2.50	2.25	2.84	2.99	3.02	2.34	1.76	3.14	3.53	1.47	1.27	0.91	2.59	1.43	2.48	0.98
CHERRYST_13_KV_LD	44.47	38.24	36.87	35.52	36.43	42.08	47.91	50.63	51.34	48.06	48.48	49.28	50.48	49.53	51.03	54.62	59.01	69.10	69.64	67.12	58.67	49.18	47.62	44.87
356241	2.44	2.10	1.89	1.76	1.83	2.19	2.33	2.27	2.77	2.62	2.74	2.78	2.99	2.71	2.57	2.80	3.81	5.06	5.16	4.39	3.11	2.34	2.74	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	42.71	36.72	35.47	34.24	35.08	40.44	46.23	49.04	49.49	44.37	46.52	47.21	48.47	47.83	49.53	53.06	57.29	220.73	159.18	65.48	57.39	48.06	45.96	43.26
355645	0.67	0.58	0.49	0.47	0.48	0.56	0.64	0.68	0.92	0.74	0.82	0.83	1.00	1.03	1.07	1.24	2.10	3.07	3.29	2.76	1.83	1.22	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-153.63	-91.42	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	43.42	37.33	36.03	34.74	35.64	41.12	46.96	49.72	50.17	44.98	47.21	47.90	49.14	48.48	50.11	53.63	57.68	67.55	68.21	65.86	57.78	48.53	46.63	43.94
24192	1.39	1.19	1.05	0.98	1.04	1.24	1.37	1.35	1.60	1.53	1.51	1.53	1.66	1.68	1.65	1.81	2.48	3.52	3.74	3.14	2.22	1.69	1.75	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	43.59	37.48	36.17	34.88	35.78	41.24	47.14	50.01	50.41	45.09	47.39	48.12	49.38	48.67	50.50	53.99	58.23	67.54	67.83	65.86	58.22	49.00	46.91	44.10
23765	1.56	1.34	1.19	1.11	1.18	1.36	1.55	1.65	1.84	1.70	1.69	1.76	1.90	1.87	2.04	2.18	3.03	3.52	3.35	3.13	2.67	2.16	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	41.99	36.11	34.98	33.76	34.60	39.88	45.59	48.36	48.56	43.63	45.70	46.42	47.48	46.80	48.41	51.77	54.98	63.71	64.09	62.35	55.28	46.61	44.70	42.16
23983	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	-0.05	-0.05	-0.22	-0.32	-0.38	-0.37	-0.28	-0.23	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
23895	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
CH_RES_SYRACUSE	41.78	36.00	34.84	33.66	34.49	39.54	45.19	47.96	48.22	43.36	45.44	46.09	47.24	46.62	48.43	51.53	54.92	64.50	64.99	63.14	55.59	46.80	44.49	42.17
23985	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.24	0.19	0.24	0.21	0.28	0.71	0.71	0.56	0.44	0.19	0.00	0.00
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
CLINTON_WT_PWR	41.99	36.07	34.98	33.73	34.60	39.88	45.54	48.41	48.66	43.67	45.79	46.52	47.48	46.89	48.46	51.66	54.81	63.58	63.83	62.04	55.06	46.47	44.70	42.12
323605	-0.04	-0.07	0.00	-0.03	0.00	0.00	-0.05	0.05	0.10	0.04	0.09	0.14	0.00	0.09	0.00	-0.15	-0.38	-0.45	-0.64	-0.69	-0.50	-0.38	-0.18	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	42.83	36.79	35.68	34.44	35.36	40.76	46.55	49.57	49.83	44.63	46.84	47.63	48.61	48.01	49.62	52.60	55.69	64.67	64.74	62.79	55.84	47.26	45.69	43.09
323618	0.80	0.65	0.70	0.68	0.76	0.88	0.96	1.21	1.26	1.00	1.14	1.25	1.14	1.21	1.16	0.78	0.50	0.64	0.26	0.06	0.28	0.42	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	39.06	34.15	33.22	32.11	33.16	36.03	40.83	42.24	42.46	38.10	39.85	40.28	41.04	41.22	43.92	45.67	48.42	59.83	61.23	59.13	50.06	42.81	39.25	38.95
80064	-2.19	-1.77	-1.57	-1.45	-1.38	-2.71	-2.87	-3.63	-3.64	-3.32	-3.06	-3.15	-3.47	-3.28	-2.81	-3.06	-3.31	-2.75	-2.00	-2.70	-2.94	-2.62	-3.19	-2.41
	0.79	0.22	0.19	0.20	0.05	1.14	1.89	2.50	2.46	2.21	2.79	2.94	2.97	2.30	1.73	3.09	3.47	1.44	1.25	0.90	2.55	1.41	2.44	0.96
COFFEEN__115KV_TB3	44.05	37.95	36.69	35.52	36.33	42.12	48.64	51.70	51.43	45.72	47.80	48.42	49.57	49.09	50.64	54.25	57.73	68.32	69.25	67.30	58.89	49.61	47.13	44.36
355620	2.02	1.81	1.71	1.76	1.73	2.23	3.05	3.34	2.87	2.09	2.10	2.04	2.09	2.29	2.18	2.44	2.54	4.29	4.77	4.58	3.33	2.76	2.24	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	38.65	33.73	32.77	31.69	32.51	35.74	40.58	42.27	42.58	38.25	40.19	40.51	41.45	41.57	44.22	46.52	50.11	61.95	63.66	61.41	51.57	43.17	38.98	38.53
355956	-2.65	-2.20	-2.03	-1.89	-2.04	-3.07	-3.24	-3.82	-3.74	-3.58	-2.97	-3.20	-3.32	-3.14	-2.67	-2.49	-1.93	-0.77	0.32	-0.50	-1.67	-2.39	-3.68	-2.92
	0.74	0.20	0.18	0.19	0.05	1.07	1.77	2.27	2.24	1.81	2.54	2.66	2.70	2.09	1.57	2.81	3.16	1.31	1.14	0.82	2.32	1.28	2.22	0.88
COLONIE_LFGE__	42.75	36.72	35.53	34.30	35.19	40.72	46.50	49.23	49.19	44.24	46.16	46.75	47.90	47.17	48.95	52.44	55.86	64.80	65.44	63.67	56.56	47.73	45.73	43.13
323577	0.71	0.58	0.56	0.54	0.59	0.84	0.91	0.87	0.63	0.61	0.46	0.37	0.43	0.37	0.48	0.62	0.66	0.77	0.97	0.94	1.00	0.89	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	42.45	36.50	35.29	34.07	34.91	40.24	46.00	48.80	49.15	44.11	46.25	46.93	48.14	47.50	49.19	52.70	56.63	66.27	66.86	64.73	56.78	47.68	45.60	42.92
80082	0.42	0.36	0.31	0.30	0.31	0.36	0.41	0.44	0.58	0.48	0.55	0.56	0.66	0.70	0.73	0.88	1.44	2.24	2.39	2.01	1.22	0.84	0.72	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
COPENHAGEN_WT_PWR	43.72	37.62	36.38	35.22	36.02	41.72	48.14	51.17	50.99	45.38	47.44	48.09	49.23	48.72	50.30	53.84	57.41	67.61	68.34	66.42	58.33	49.09	46.68	43.98
323753	1.68	1.48	1.40	1.45	1.42	1.84	2.55	2.80	2.43	1.75	1.74	1.72	1.76	1.92	1.84	2.02	2.21	3.58	3.87	3.70	2.78	2.25	1.80	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	42.31	36.59	35.42	34.22	35.06	39.89	45.57	48.36	48.53	43.52	45.45	45.98	47.04	46.61	48.62	51.61	55.07	65.64	66.83	64.82	56.29	47.52	44.79	42.67
23752	0.63	0.54	0.52	0.54	0.48	0.52	0.82	0.97	0.92	0.74	0.82	0.74	0.71	0.70	0.82	0.98	1.21	2.18	2.84	2.45	1.72	1.22	0.85	0.72
	0.35	0.10	0.08	0.09	0.02	0.51	0.84	0.96	0.95	0.85	1.08	1.14	1.15	0.89	0.67	1.19	1.34	0.56	0.48	0.35	0.99	0.54	0.94	0.37

CORONAAV_69_KV_TB1	43.88	37.62	36.20	34.91	35.78	41.56	47.37	50.01	50.32	47.15	47.61	48.39	49.62	49.11	50.40	53.79	58.02	68.20	68.86	66.36	57.66	48.95	47.85	45.04
355595	1.85	1.48	1.22	1.15	1.18	1.68	1.78	1.64	1.75	1.79	1.87	1.90	2.14	2.29	1.94	2.12	3.04	4.16	4.38	3.64	2.50	2.11	2.96	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.11	-0.01	-0.01	0.01	0.16	0.21	-0.01	0.00	0.01	0.40	0.00	0.00	0.00
CORTLAND_115KV_TB3	42.02	36.31	35.15	33.96	34.82	39.68	45.31	48.07	48.29	43.29	45.23	45.86	46.91	46.51	48.44	51.41	54.81	65.06	66.04	64.10	55.77	47.10	44.48	42.37
80093	0.29	0.25	0.24	0.27	0.24	0.24	0.46	0.58	0.58	0.44	0.50	0.51	0.47	0.51	0.58	0.67	0.83	1.54	2.00	1.69	1.11	0.75	0.45	0.38
	0.31	0.08	0.07	0.08	0.02	0.44	0.73	0.87	0.86	0.77	0.98	1.03	1.04	0.81	0.60	1.08	1.21	0.51	0.44	0.31	0.89	0.49	0.85	0.34
COXSACKIE___GT	43.12	37.08	35.85	34.64	35.57	41.00	47.00	49.91	49.63	44.29	45.84	46.42	47.57	47.03	48.90	52.49	56.85	66.33	67.12	65.05	57.84	48.58	46.28	43.85
23611	1.09	0.94	0.87	0.88	0.97	1.12	1.41	1.55	1.07	0.66	0.14	0.05	0.10	0.24	0.44	0.67	1.65	2.30	2.64	2.32	2.28	1.73	1.39	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	42.45	36.50	35.29	34.03	34.91	40.20	45.95	48.75	49.15	44.16	46.29	46.98	48.19	47.45	49.19	52.70	56.69	65.82	66.15	64.35	56.72	47.78	45.65	42.96
323721	0.42	0.36	0.31	0.27	0.31	0.32	0.36	0.39	0.58	0.53	0.59	0.60	0.71	0.65	0.73	0.88	1.49	1.79	1.67	1.63	1.17	0.94	0.76	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	42.45	36.50	35.29	34.03	34.91	40.20	45.95	48.75	49.15	44.16	46.29	46.98	48.19	47.45	49.19	52.70	56.69	65.82	66.15	64.35	56.72	47.78	45.65	42.96
323722	0.42	0.36	0.31	0.27	0.31	0.32	0.36	0.39	0.58	0.53	0.59	0.60	0.71	0.65	0.73	0.88	1.49	1.79	1.67	1.63	1.17	0.94	0.76	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	42.75	36.72	35.53	34.30	35.19	40.72	46.50	49.23	49.19	44.24	46.16	46.75	47.90	47.17	48.95	52.44	55.86	64.80	65.44	63.67	56.56	47.73	45.73	43.13
24018	0.71	0.58	0.56	0.54	0.59	0.84	0.91	0.87	0.63	0.61	0.46	0.37	0.43	0.37	0.48	0.62	0.66	0.77	0.97	0.94	1.00	0.89	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	43.12	37.05	35.78	34.47	35.36	40.84	46.59	49.33	49.68	44.81	46.84	47.49	48.76	47.92	49.62	53.01	56.80	65.82	66.09	64.35	56.89	48.15	46.32	43.60
323756	1.09	0.90	0.81	0.71	0.76	0.96	1.00	0.97	1.12	1.18	1.14	1.11	1.28	1.12	1.16	1.19	1.60	1.79	1.61	1.63	1.33	1.31	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	43.12	37.05	35.78	34.47	35.36	40.84	46.59	49.33	49.68	44.81	46.84	47.49	48.76	47.92	49.62	53.01	56.80	65.82	66.09	64.35	56.89	48.15	46.32	43.60
323757	1.09	0.90	0.81	0.71	0.76	0.96	1.00	0.97	1.12	1.18	1.14	1.11	1.28	1.12	1.16	1.19	1.60	1.79	1.61	1.63	1.33	1.31	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	43.12	37.05	35.78	34.47	35.36	40.84	46.59	49.33	49.68	44.81	46.84	47.49	48.76	47.92	49.62	53.01	56.80	65.82	66.09	64.35	56.89	48.15	46.32	43.60
323758	1.09	0.90	0.81	0.71	0.76	0.96	1.00	0.97	1.12	1.18	1.14	1.11	1.28	1.12	1.16	1.19	1.60	1.79	1.61	1.63	1.33	1.31	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
24180	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
DAHOWA___HYDRO	43.12	37.01	35.85	34.61	35.50	41.08	47.05	49.91	49.63	44.55	46.39	46.98	48.14	47.40	49.14	52.75	56.47	65.76	66.48	64.54	57.22	48.25	46.14	43.51
323763	1.09	0.87	0.87	0.84	0.90	1.20	1.46	1.55	1.07	0.92	0.69	0.60	0.66	0.61	0.68	0.93	1.27	1.73	2.00	1.82	1.67	1.40	1.25	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
DANC___LFGE	42.79	36.83	35.61	34.44	35.26	40.76	46.91	49.86	49.78	44.46	46.53	47.16	48.33	47.73	49.34	52.75	56.24	66.01	66.60	64.73	57.00	48.01	45.73	43.09
323619	0.76	0.68	0.63	0.68	0.66	0.88	1.32	1.50	1.21	0.83	0.82	0.79	0.86	0.94	0.87	0.93	1.05	1.99	2.12	2.01	1.44	1.17	0.85	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	43.59	37.48	36.17	34.88	35.78	41.24	47.14	50.01	50.41	45.09	47.39	48.12	49.38	48.67	50.50	53.99	58.23	67.54	67.83	65.86	58.22	49.00	46.91	44.10
23586	1.56	1.34	1.19	1.11	1.18	1.36	1.55	1.65	1.84	1.70	1.69	1.76	1.90	1.87	2.04	2.18	3.03	3.52	3.35	3.13	2.67	2.16	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	43.59	37.48	36.17	34.88	35.78	41.24	47.14	50.01	50.41	45.09	47.39	48.12	49.38	48.67	50.50	53.99	58.23	67.54	67.83	65.86	58.22	49.00	46.91	44.10
23589	1.56	1.34	1.19	1.11	1.18	1.36	1.55	1.65	1.84	1.70	1.69	1.76	1.90	1.87	2.04	2.18	3.03	3.52	3.35	3.13	2.67	2.16	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	43.59	37.48	36.17	34.88	35.78	41.24	47.14	50.01	50.41	45.09	47.39	48.12	49.38	48.67	50.50	53.99	58.23	67.54	67.83	65.86	58.22	49.00	46.91	44.10
23590	1.56	1.34	1.19	1.11	1.18	1.36	1.55	1.65	1.84	1.70	1.69	1.76	1.90	1.87	2.04	2.18	3.03	3.52	3.35	3.13	2.67	2.16	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	43.59	37.48	36.17	34.88	35.78	41.24	47.14	50.01	50.41	45.09	47.39	48.12	49.38	48.67	50.50	53.99	58.23	67.54	67.83	65.86	58.22	49.00	46.91	44.10
23591	1.56	1.34	1.19	1.11	1.18	1.36	1.55	1.65	1.84	1.70	1.69	1.76	1.90	1.87	2.04	2.18	3.03	3.52	3.35	3.13	2.67	2.16	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	43.59	37.48	36.17	34.88	35.78	41.28	47.18	50.01	50.46	45.05	47.39	48.12	49.33	48.81	50.50	54.05	58.34	68.38	69.05	66.68	58.45	48.95	46.90	44.15
23592	1.56	1.34	1.19	1.11	1.18	1.40	1.60	1.64	1.89	1.66	1.69	1.76	1.85	2.01	2.04	2.23	3.15	4.35	4.58	3.95	2.89	2.11	2.02	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	43.04	36.94	35.78	34.54	35.43	41.00	46.91	49.71	49.54	44.46	46.29	46.84	48.05	47.31	49.05	52.65	56.30	65.50	66.22	64.35	57.06	48.11	46.05	43.43
323810	1.01	0.79	0.81	0.78	0.83	1.12	1.32	1.35	0.97	0.83	0.59	0.46	0.57	0.52	0.58	0.83	1.10	1.47	1.74	1.63	1.50	1.27	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	43.21	37.15	35.89	34.61	35.50	40.88	46.68	49.47	49.83	44.63	46.66	47.35	48.52	48.01	49.67	53.17	57.35	67.16	67.89	65.61	57.56	48.39	46.36	43.68
23610	1.18	1.01	0.91	0.84	0.90	1.00	1.09	1.11	1.26	1.00	0.96	0.97	1.04	1.22	1.21	1.35	2.15	3.14	3.42	2.89	2.00	1.55	1.48	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	42.39	36.60	35.39	34.16	35.04	40.13	45.78	48.53	48.84	43.83	45.86	46.51	47.67	47.17	48.98	52.17	55.64	65.65	66.35	64.30	56.14	47.44	45.14	42.81
323621	0.55	0.51	0.45	0.44	0.45	0.52	0.64	0.68	0.78	0.65	0.73	0.74	0.81	0.84	0.87	0.98	1.16	1.92	2.13	1.76	1.11	0.89	0.76	0.68
	0.19	0.05	0.04	0.05	0.01	0.27	0.45	0.51	0.51	0.45	0.57	0.60	0.61	0.47	0.35	0.63	0.71	0.30	0.26	0.18	0.52	0.29	0.50	0.20
DERFIELD_115KV_TB7	42.07	36.18	35.01	33.80	34.63	39.96	45.68	48.41	48.61	43.67	45.70	46.38	47.48	46.84	48.46	51.87	55.25	64.22	64.80	62.91	55.61	46.89	44.93	42.37
355931	0.04	0.04	0.03	0.03	0.03	0.08	0.09	0.05	0.05	0.04	0.00	0.00	0.00	0.05	0.00	0.05	0.06	0.19	0.32	0.19	0.06	0.05	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
DOGLEVILLE___HYD	41.74	35.89	34.70	33.53	34.36	39.64	45.36	48.07	48.22	43.32	45.34	46.01	47.10	46.42	47.83	51.15	54.42	63.26	63.77	61.91	54.67	46.23	44.30	41.78
23807	-0.29	-0.25	-0.28	-0.24	-0.24	-0.24	-0.23	-0.29	-0.34	-0.31	-0.37	-0.37	-0.38	-0.37	-0.63	-0.67	-0.77	-0.77	-0.71	-0.82	-0.89	-0.61	-0.58	-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
DUNKIRK__115KV_TB_200	39.18	34.30	33.35	32.25	33.16	36.22	40.99	42.39	42.66	38.20	40.08	40.42	41.28	41.51	44.19	46.09	49.19	60.83	62.36	60.18	50.74	43.16	39.39	39.02
55889	-2.06	-1.63	-1.43	-1.32	-1.38	-2.51	-2.69	-3.43	-3.40	-3.18	-2.79	-2.97	-3.18	-2.95	-2.52	-2.59	-2.48	-1.73	-0.84	-1.63	-2.22	-2.25	-3.01	-2.33
	0.80	0.22	0.19	0.20	0.05	1.15	1.91	2.54	2.50	2.25	2.84	2.99	3.02	2.34	1.76	3.14	3.53	1.47	1.27	0.91	2.59	1.43	2.48	0.98
DUNKIRK___1	39.18	34.30	33.35	32.25	33.16	36.22	40.99	42.39	42.66	38.20	40.08	40.42	41.28	41.51	44.19	46.09	49.19	60.83	62.36	60.18	50.74	43.16	39.39	39.02
23563	-2.06	-1.63	-1.43	-1.32	-1.38	-2.51	-2.69	-3.43	-3.40	-3.18	-2.79	-2.97	-3.18	-2.95	-2.52	-2.59	-2.48	-1.73	-0.84	-1.63	-2.22	-2.25	-3.01	-2.33
	0.80	0.22	0.19	0.20	0.05	1.15	1.91	2.54	2.50	2.25	2.84	2.99	3.02	2.34	1.76	3.14	3.53	1.47	1.27	0.91	2.59	1.43	2.48	0.98
DUNKIRK___2	39.18	34.30	33.35	32.25	33.16	36.22	40.99	42.39	42.66	38.20	40.08	40.42	41.28	41.51	44.19	46.09	49.19	60.83	62.36	60.18	50.74	43.16	39.39	39.02
23564	-2.06	-1.63	-1.43	-1.32	-1.38	-2.51	-2.69	-3.43	-3.40	-3.18	-2.79	-2.97	-3.18	-2.95	-2.52	-2.59	-2.48	-1.73	-0.84	-1.63	-2.22	-2.25	-3.01	-2.33
	0.80	0.22	0.19	0.20	0.05	1.15	1.91	2.54	2.50	2.25	2.84	2.99	3.02	2.34	1.76	3.14	3.53	1.47	1.27	0.91	2.59	1.43	2.48	0.98
DUNKIRK___3	39.05	34.22	33.25	32.14	33.09	36.09	40.85	42.24	42.55	38.10	39.93	40.31	41.12	41.36	44.03	45.87	48.90	60.50	61.97	59.80	50.51	43.02	39.29	38.93
23565	-2.19	-1.70	-1.54	-1.42	-1.45	-2.63	-2.83	-3.58	-3.50	-3.27	-2.92	-3.06	-3.32	-3.09	-2.67	-2.80	-2.76	-2.05	-1.23	-2.01	-2.44	-2.39	-3.10	-2.41
	0.80	0.22	0.19	0.20	0.05	1.16	1.91	2.55	2.51	2.26	2.85	3.00	3.03	2.35	1.76	3.15	3.54	1.47	1.28	0.91	2.60	1.44	2.49	0.98
DUNKIRK___4	39.05	34.22	33.25	32.14	33.09	36.09	40.85	42.24	42.55	38.10	39.93	40.31	41.12	41.36	44.03	45.87	48.90	60.50	61.97	59.80	50.51	43.02	39.29	38.93
23566	-2.19	-1.70	-1.54	-1.42	-1.45	-2.63	-2.83	-3.58	-3.50	-3.27	-2.92	-3.06	-3.32	-3.09	-2.67	-2.80	-2.76	-2.05	-1.23	-2.01	-2.44	-2.39	-3.10	-2.41
	0.80	0.22	0.19	0.20	0.05	1.16	1.91	2.55	2.51	2.26	2.85	3.00	3.03	2.35	1.76	3.15	3.54	1.47	1.28	0.91	2.60	1.44	2.49	0.98
DUNWOODS_138_KV_38W08_REV_LBMP_I	43.97	37.77	36.45	35.15	36.02	41.60	47.46	50.20	50.82	49.04	47.82	48.68	49.78	49.07	50.59	54.15	58.42	68.34	69.01	66.55	58.22	48.90	47.17	44.44
345000	1.93	1.63	1.47	1.38	1.42	1.71	1.87	1.84	2.23	2.01	2.06	2.09	2.28	2.25	2.13	2.33	3.20	4.29	4.51	3.83	2.67	2.06	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.41	-0.06	-0.22	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.08	37.05	35.75	34.51	35.36	40.80	46.64	49.43	49.87	44.58	46.89	47.57	48.80	48.25	49.92	53.48	57.73	67.67	68.34	66.05	57.83	48.43	46.36	43.64
345009	1.05	0.90	0.77	0.74	0.76	0.92	1.05	1.06	1.31	1.13	1.19	1.21	1.33	1.45	1.45	1.66	2.54	3.65	3.87	3.32	2.28	1.59	1.48	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	44.60	38.35	36.97	35.62	36.50	42.00	47.69	50.30	51.01	49.48	48.55	49.41	50.45	49.40	50.69	54.31	58.80	69.05	69.33	66.61	58.33	49.14	47.63	44.92
345001	2.56	2.20	1.99	1.86	1.90	2.11	2.10	1.93	2.43	2.71	2.79	2.83	2.94	2.57	2.23	2.49	3.59	4.99	4.84	3.89	2.78	2.30	2.74	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.15	-0.06	-0.21	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01

E179THST_13_KV_LOAD	44.77	38.50	37.08	35.76	36.64	42.12	47.87	50.54	51.25	49.70	48.78	49.69	50.69	49.68	50.98	54.62	59.13	69.43	69.72	66.99	58.67	49.42	47.85	45.13
356214	2.73	2.35	2.10	1.99	2.04	2.23	2.28	2.18	2.67	2.92	3.02	3.11	3.18	2.85	2.52	2.80	3.92	5.38	5.22	4.27	3.11	2.58	2.96	2.79
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.15	-0.06	-0.21	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
EAST HAMPTON___GT	44.13	37.77	36.23	34.95	35.84	41.76	48.32	51.55	50.80	47.63	48.06	48.79	50.23	49.81	51.51	53.83	57.05	68.70	68.86	66.79	55.16	50.87	49.01	45.84
23717	2.10	1.63	1.26	1.18	1.24	1.87	2.74	3.19	2.24	2.49	2.33	2.32	2.75	3.00	3.05	3.37	3.76	4.67	4.39	4.07	3.11	4.03	4.13	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
EAST RIVER___6	44.38	38.16	36.79	35.45	36.36	41.88	47.73	50.39	51.05	48.17	48.34	49.14	50.34	49.20	50.88	54.41	58.41	67.62	67.58	65.86	58.17	49.28	47.58	44.74
23660	2.35	2.02	1.82	1.69	1.76	1.99	2.14	2.03	2.48	2.53	2.60	2.64	2.85	2.39	2.42	2.59	3.20	3.58	3.09	3.13	2.61	2.43	2.69	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.01	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	44.38	38.16	36.79	35.45	36.36	41.88	47.73	50.39	51.05	48.17	48.34	49.14	50.34	49.20	50.88	54.41	58.41	67.62	67.58	65.86	58.17	49.28	47.58	44.74
23524	2.35	2.02	1.82	1.69	1.76	1.99	2.14	2.03	2.48	2.53	2.60	2.64	2.85	2.39	2.42	2.59	3.20	3.58	3.09	3.13	2.61	2.43	2.69	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.01	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	43.88	37.73	36.41	35.08	35.98	41.56	47.37	50.15	50.71	47.31	47.79	48.57	49.77	49.01	50.55	54.05	58.30	68.27	68.87	66.43	58.17	48.81	47.13	44.36
345002	1.85	1.59	1.43	1.32	1.38	1.68	1.78	1.79	2.14	2.01	2.06	2.09	2.28	2.20	2.08	2.23	3.09	4.23	4.38	3.70	2.61	1.97	2.24	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.68	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	44.13	37.77	36.23	34.95	35.84	41.76	48.32	51.55	50.80	47.63	48.06	48.79	50.23	49.81	51.56	53.83	57.05	68.70	68.86	66.79	55.16	50.87	49.01	45.84
23722	2.10	1.63	1.26	1.18	1.24	1.87	2.74	3.19	2.24	2.49	2.33	2.32	2.75	3.00	3.10	3.37	3.76	4.67	4.39	4.07	3.11	4.03	4.13	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
EAST_POINT___SOLAR	44.64	38.24	37.08	35.76	36.75	42.55	48.91	51.94	51.04	45.03	46.43	47.35	48.90	48.20	50.11	53.79	58.12	68.19	69.44	67.24	59.56	50.26	47.89	45.00
323840	2.61	2.10	2.10	1.99	2.15	2.67	3.33	3.58	2.48	1.40	0.73	0.98	1.42	1.40	1.65	1.97	2.92	4.16	4.97	4.52	4.00	3.42	3.01	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	42.05	36.10	34.93	33.76	34.54	39.99	45.98	48.89	48.95	43.89	46.03	46.67	47.82	47.07	48.71	52.18	55.65	64.70	65.27	63.33	56.13	47.19	45.12	42.40
323781	-0.08	-0.07	-0.07	-0.03	-0.07	-0.04	0.14	0.24	0.10	0.00	0.00	-0.05	0.00	0.00	0.05	0.00	0.06	0.51	0.64	0.50	0.28	0.19	-0.04	-0.04
	-0.10	-0.03	-0.02	-0.03	-0.01	-0.15	-0.25	-0.29	-0.29	-0.26	-0.32	-0.34	-0.35	-0.27	-0.20	-0.36	-0.40	-0.17	-0.15	-0.10	-0.30	-0.16	-0.28	-0.11
EAST_RIVER___1	44.38	38.16	36.79	35.45	36.33	41.92	47.73	50.44	51.05	48.12	48.29	49.09	50.29	49.11	50.79	54.31	58.24	67.50	67.52	65.74	58.00	49.14	47.44	44.70
323558	2.35	2.02	1.82	1.69	1.73	2.03	2.14	2.08	2.48	2.49	2.56	2.60	2.80	2.29	2.33	2.49	3.03	3.46	3.03	3.01	2.44	2.29	2.56	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.01	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	44.38	38.16	36.79	35.45	36.36	41.88	47.73	50.39	51.05	48.17	48.34	49.14	50.34	49.20	50.88	54.41	58.41	67.62	67.58	65.86	58.17	49.28	47.58	44.74
323559	2.35	2.02	1.82	1.69	1.76	1.99	2.14	2.03	2.48	2.53	2.60	2.64	2.85	2.39	2.42	2.59	3.20	3.58	3.09	3.13	2.61	2.43	2.69	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.01	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	42.96	36.94	35.68	34.44	35.29	40.64	46.55	49.38	49.73	44.59	46.62	47.35	48.52	47.92	49.72	53.27	57.51	66.84	67.25	65.30	57.67	48.48	46.23	43.47
23607	0.92	0.79	0.70	0.68	0.69	0.76	0.96	1.02	1.16	0.96	0.91	0.98	1.04	1.12	1.26	1.45	2.32	2.81	2.77	2.57	2.11	1.64	1.35	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	40.04	34.78	33.71	32.60	33.42	37.25	42.22	44.70	44.63	39.66	41.73	42.28	43.40	42.86	45.25	47.78	51.44	62.64	63.27	61.01	52.17	43.44	39.92	38.52
323820	-1.39	-1.19	-1.12	-1.01	-1.14	-1.75	-1.91	-2.03	-2.33	-2.53	-2.15	-2.18	-2.14	-2.44	-2.08	-2.02	-1.49	-0.45	-0.38	-1.13	-1.72	-2.48	-3.37	-3.18
	0.61	0.17	0.14	0.15	0.04	0.88	1.46	1.63	1.61	1.44	1.82	1.92	1.94	1.50	1.13	2.02	2.26	0.94	0.82	0.58	1.67	0.92	1.59	0.63
ELBRIDGE_115KV_TB2	41.47	35.74	34.59	33.42	34.21	39.19	44.78	47.52	47.73	42.92	44.92	45.57	46.65	46.10	47.91	51.00	54.29	63.83	64.64	62.69	54.98	46.40	44.08	41.77
80188	-0.42	-0.36	-0.35	-0.30	-0.38	-0.48	-0.46	-0.39	-0.39	-0.31	-0.27	-0.28	-0.28	-0.28	-0.24	-0.26	-0.28	0.06	0.39	0.13	-0.11	-0.19	-0.36	-0.38
	0.15	0.04	0.03	0.04	0.01	0.21	0.35	0.45	0.45	0.40	0.51	0.53	0.54	0.42	0.31	0.56	0.63	0.26	0.23	0.16	0.46	0.25	0.44	0.17
ELEC_TRO_TEK	43.63	37.41	35.96	34.68	35.57	41.32	47.18	49.81	50.02	46.91	47.33	48.11	49.34	48.82	50.10	53.22	57.35	67.75	68.35	65.92	56.75	48.62	47.67	44.82
24086	1.60	1.26	0.98	0.91	0.97	1.44	1.60	1.45	1.46	1.57	1.60	1.62	1.85	2.01	1.65	1.76	2.65	3.71	3.87	3.20	2.11	1.78	2.78	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.36	0.49	-0.01	0.00	0.01	0.92	0.00	0.00	0.00
ELLENBURG_WT_PWR	41.99	36.07	34.98	33.73	34.60	39.88	45.54	48.41	48.66	43.67	45.79	46.52	47.48	46.89	48.46	51.66	54.81	63.58	63.83	62.04	55.06	46.47	44.70	42.12
323604	-0.04	-0.07	0.00	-0.03	0.00	0.00	-0.05	0.05	0.10	0.04	0.09	0.14	0.00	0.09	0.00	-0.15	-0.38	-0.45	-0.64	-0.69	-0.50	-0.38	-0.18	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	38.94	34.14	33.17	32.07	33.02	35.90	40.61	41.82	42.08	37.81	39.47	39.89	40.64	40.86	43.54	45.14	47.84	59.24	60.58	58.58	49.48	42.46	38.94	38.73
345012	-2.27	-1.77	-1.61	-1.49	-1.52	-2.79	-3.01	-3.92	-3.89	-3.49	-3.29	-3.39	-3.70	-3.51	-3.10	-3.42	-3.70	-3.27	-2.58	-3.20	-3.39	-2.90	-3.37	-2.58
	0.82	0.23	0.20	0.21	0.05	1.19	1.97	2.63	2.60	2.33	2.94	3.10	3.13	2.42	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01
EMPIRE_CC_1	42.29	36.36	35.22	34.00	34.91	40.28	45.95	48.60	48.61	43.76	45.66	46.24	47.33	46.66	48.37	51.77	55.09	63.83	64.41	62.79	55.78	47.17	45.24	42.71
323656	0.25	0.22	0.25	0.24	0.31	0.40	0.36	0.24	0.05	0.13	-0.05	-0.14	-0.14	-0.14	-0.10	-0.05	-0.11	-0.19	-0.06	0.06	0.22	0.33	0.36	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	42.29	36.36	35.22	34.00	34.91	40.28	45.95	48.60	48.61	43.76	45.66	46.24	47.33	46.66	48.37	51.77	55.09	63.83	64.41	62.79	55.78	47.17	45.24	42.71
323658	0.25	0.22	0.25	0.24	0.31	0.40	0.36	0.24	0.05	0.13	-0.05	-0.14	-0.14	-0.14	-0.10	-0.05	-0.11	-0.19	-0.06	0.06	0.22	0.33	0.36	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	43.26	37.44	36.20	35.04	35.90	41.06	47.14	49.99	50.07	44.63	46.65	47.21	48.30	47.90	49.81	53.07	56.75	67.92	68.98	66.96	57.92	48.79	45.95	43.63
80156	1.51	1.37	1.29	1.35	1.31	1.60	2.23	2.42	2.28	1.70	1.83	1.76	1.76	1.83	1.89	2.23	2.65	4.35	4.90	4.52	3.17	2.39	1.84	1.61
	0.29	0.08	0.07	0.07	0.02	0.41	0.69	0.79	0.78	0.70	0.88	0.93	0.94	0.73	0.54	0.97	1.09	0.46	0.40	0.28	0.80	0.44	0.77	0.30
ERIE_ST__34_KV_TB1-2	38.06	33.31	32.40	31.33	32.82	35.07	39.75	41.44	41.71	37.52	39.17	39.54	40.28	40.55	43.26	45.01	47.59	58.93	60.39	58.27	49.22	42.23	38.64	38.53
80199	-3.15	-2.60	-2.38	-2.23	-1.73	-3.63	-3.88	-4.30	-4.27	-3.80	-3.61	-3.76	-4.08	-3.84	-3.39	-3.58	-3.97	-3.59	-2.77	-3.51	-3.67	-3.14	-3.68	-2.79
	0.82	0.23	0.19	0.21	0.05	1.18	1.96	2.61	2.58	2.32	2.93	3.08	3.11	2.41	1.81	3.24	3.63	1.51	1.31	0.94	2.67	1.47	2.56	1.01
ERIE_WT_PWR	38.82	34.04	33.04	31.97	33.06	35.91	40.54	41.84	42.11	37.57	39.50	39.88	40.77	40.84	43.56	45.28	48.10	59.64	60.65	58.59	50.17	42.14	38.92	38.91
323693	-2.39	-1.88	-1.75	-1.59	-1.49	-2.79	-3.10	-3.92	-3.89	-3.75	-3.29	-3.43	-3.61	-3.56	-3.10	-3.32	-3.48	-2.88	-2.52	-3.20	-2.72	-3.23	-3.41	-2.41
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
ESPRGFLD_115KV_TB1	42.77	36.92	35.70	34.46	35.35	40.57	46.38	49.21	49.53	44.41	46.47	47.18	48.40	47.93	49.67	52.91	56.43	66.62	67.38	65.30	56.93	48.01	45.65	43.28
80157	0.92	0.83	0.77	0.74	0.76	0.96	1.23	1.35	1.46	1.22	1.33	1.39	1.52	1.59	1.55	1.71	1.93	2.88	3.16	2.76	1.89	1.45	1.26	1.14
	0.18	0.05	0.04	0.05	0.01	0.27	0.44	0.50	0.49	0.44	0.56	0.59	0.60	0.46	0.35	0.62	0.70	0.29	0.25	0.18	0.51	0.28	0.49	0.19
ETNA_115_KV_TB1_REV_LBMP_C	42.25	36.52	35.35	34.15	34.99	39.89	45.54	48.32	48.49	43.48	45.37	45.95	47.01	46.57	48.56	51.52	55.03	65.48	66.53	64.59	56.13	47.41	44.76	42.61
345029	0.55	0.47	0.45	0.47	0.42	0.48	0.73	0.87	0.83	0.65	0.69	0.65	0.62	0.61	0.73	0.83	1.10	1.98	2.51	2.20	1.50	1.08	0.76	0.63
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.91	0.90	0.81	1.02	1.07	1.08	0.84	0.63	1.13	1.27	0.53	0.46	0.33	0.93	0.51	0.89	0.35
ETNA_____115KV_TB2	42.25	36.52	35.35	34.15	34.99	39.89	45.54	48.32	48.49	43.48	45.37	45.95	47.01	46.57	48.56	51.52	55.03	65.48	66.53	64.59	56.13	47.41	44.76	42.61
80207	0.55	0.47	0.45	0.47	0.42	0.48	0.73	0.87	0.83	0.65	0.69	0.65	0.62	0.61	0.73	0.83	1.10	1.98	2.51	2.20	1.50	1.08	0.76	0.63
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.91	0.90	0.81	1.02	1.07	1.08	0.84	0.63	1.13	1.27	0.53	0.46	0.33	0.93	0.51	0.89	0.35
EUCLID___115KV_TB2	41.43	35.80	34.69	33.48	34.34	39.11	44.61	47.28	47.49	42.71	44.70	45.32	46.41	45.98	47.91	50.71	53.89	63.93	64.71	62.83	54.76	46.31	43.79	41.75
356179	-0.29	-0.25	-0.21	-0.20	-0.24	-0.32	-0.23	-0.15	-0.15	-0.09	0.05	0.05	0.05	0.05	0.10	0.05	0.00	0.45	0.71	0.44	0.17	0.00	-0.18	-0.21
	0.31	0.09	0.07	0.08	0.02	0.45	0.75	0.94	0.93	0.83	1.05	1.10	1.12	0.86	0.65	1.16	1.30	0.54	0.47	0.34	0.96	0.53	0.92	0.36
EXCELSIOR___SOLAR	39.71	34.80	33.78	32.65	33.40	36.81	41.48	42.93	43.21	38.65	40.35	40.82	41.79	41.86	44.40	45.99	48.95	60.51	61.49	59.69	50.91	43.12	39.93	39.53
323857	-1.39	-1.08	-0.98	-0.88	-1.14	-1.71	-1.87	-2.56	-2.53	-2.44	-2.15	-2.18	-2.28	-2.29	-2.08	-2.28	-2.27	-1.86	-1.55	-2.01	-1.72	-2.11	-2.15	-1.69
	0.94	0.26	0.22	0.24	0.06	1.35	2.24	2.86	2.83	2.54	3.20	3.38	3.41	2.64	1.98	3.55	3.98	1.66	1.44	1.03	2.93	1.61	2.80	1.10
E_CANADA_CAP_HY	44.55	38.20	37.04	35.72	36.68	42.44	48.78	51.70	50.99	45.25	46.84	47.63	49.04	48.34	50.20	53.74	57.90	67.93	68.99	66.86	59.22	50.12	47.76	44.91
24051	2.52	2.06	2.06	1.96	2.08	2.55	3.19	3.33	2.43	1.62	1.14	1.25	1.56	1.54	1.74	1.92	2.70	3.91	4.51	4.14	3.67	3.28	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	41.74	35.89	34.73	33.53	34.36	39.64	45.36	48.07	48.23	43.33	45.33	46.00	47.09	46.38	47.83	51.14	54.42	63.13	63.57	61.79	54.61	46.28	44.30	41.78
24050	-0.29	-0.25	-0.24	-0.23	-0.24	-0.24	-0.23	-0.29	-0.34	-0.30	-0.37	-0.37	-0.38	-0.42	-0.63	-0.68	-0.77	-0.90	-0.90	-0.94	-0.94	-0.56	-0.58	-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
E_FISHKILL___LBMP	43.42	37.30	35.99	34.71	35.60	41.12	46.91	49.62	50.12	44.54	47.15	47.83	49.13	48.38	50.01	53.48	57.62	67.42	68.08	65.74	57.61	48.39	46.59	43.89
23776	1.39	1.16	1.01	0.95	1.00	1.24	1.32	1.26	1.55	1.44	1.46	1.48	1.66	1.59	1.55	1.66	2.43	3.39	3.61	3.01	2.06	1.55	1.71	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	42.87	36.83	35.71	34.47	35.40	40.80	46.55	49.57	49.83	44.72	46.94	47.72	48.71	48.11	49.67	52.39	55.25	64.09	64.16	62.29	55.34	47.03	45.69	43.09
323796	0.84	0.68	0.74	0.71	0.80	0.92	0.96	1.21	1.26	1.09	1.23	1.35	1.23	1.31	1.21	0.57	0.06	0.06	-0.32	-0.44	-0.22	0.19	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	42.87	36.83	35.71	34.47	35.40	40.80	46.55	49.57	49.83	44.72	46.94	47.72	48.71	48.11	49.67	52.39	55.25	64.09	64.16	62.29	55.34	47.03	45.69	43.09
323797	0.84	0.68	0.74	0.71	0.80	0.92	0.96	1.21	1.26	1.09	1.23	1.35	1.23	1.31	1.21	0.57	0.06	0.06	-0.32	-0.44	-0.22	0.19	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	44.18	37.84	36.41	35.12	35.98	41.80	47.69	50.34	50.61	47.45	47.93	48.76	50.00	49.53	50.83	54.26	58.58	68.90	69.51	66.98	58.17	49.32	48.29	45.42
23548	2.14	1.70	1.43	1.35	1.38	1.91	2.10	1.98	2.04	2.09	2.19	2.27	2.52	2.71	2.37	2.59	3.59	4.87	5.03	4.27	3.00	2.48	3.41	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.11	-0.01	-0.01	0.01	0.15	0.20	-0.01	0.00	0.01	0.39	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	44.39	38.13	36.76	35.45	36.33	41.96	47.78	50.44	51.15	47.94	48.25	49.09	50.25	49.34	50.84	54.41	58.74	68.84	69.32	66.80	58.45	49.04	47.44	44.74
345003	2.35	1.99	1.78	1.69	1.73	2.07	2.19	2.08	2.57	2.49	2.51	2.60	2.75	2.53	2.37	2.59	3.53	4.80	4.84	4.08	2.89	2.20	2.56	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.39	38.17	36.80	35.45	36.33	41.96	47.78	50.44	51.15	47.93	48.25	49.09	50.25	49.34	50.84	54.41	58.74	68.84	69.32	66.86	58.45	49.04	47.44	44.78
345016	2.35	2.02	1.82	1.69	1.73	2.07	2.19	2.08	2.57	2.49	2.51	2.60	2.75	2.53	2.37	2.59	3.53	4.80	4.84	4.14	2.89	2.20	2.56	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.34	38.13	36.76	35.42	36.33	41.96	47.78	50.44	51.15	47.88	48.25	49.09	50.25	49.29	50.79	54.36	58.74	68.78	69.32	66.80	58.45	49.00	47.44	44.74
345017	2.31	1.99	1.78	1.65	1.73	2.07	2.19	2.08	2.57	2.44	2.51	2.60	2.75	2.48	2.33	2.54	3.53	4.74	4.84	4.08	2.89	2.15	2.56	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	44.34	38.09	36.73	35.42	36.30	41.92	47.73	50.39	51.05	47.84	48.20	49.04	50.20	49.25	50.74	54.31	58.68	68.72	69.26	66.74	58.39	48.95	47.40	44.70
323566	2.31	1.95	1.75	1.65	1.70	2.03	2.14	2.03	2.48	2.40	2.47	2.55	2.71	2.43	2.28	2.49	3.48	4.67	4.77	4.01	2.83	2.11	2.51	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	44.18	37.84	36.41	35.12	35.98	41.80	47.69	50.34	50.61	47.45	47.93	48.76	50.00	49.53	50.83	54.26	58.58	68.90	69.51	66.98	58.17	49.32	48.29	45.42
55825	2.14	1.70	1.43	1.35	1.38	1.91	2.10	1.98	2.04	2.09	2.19	2.27	2.52	2.71	2.37	2.59	3.59	4.87	5.03	4.27	3.00	2.48	3.41	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.11	-0.01	-0.01	0.01	0.15	0.20	-0.01	0.00	0.01	0.39	0.00	0.00	0.00
FENNER___WINDPWR	42.45	36.65	35.47	34.27	35.17	40.27	45.97	48.80	48.92	43.82	45.80	46.40	47.56	47.06	48.93	52.01	55.40	65.53	66.11	64.28	56.26	47.51	44.98	42.81
24204	0.67	0.58	0.56	0.57	0.59	0.76	1.00	1.16	1.07	0.83	0.91	0.88	0.95	0.94	0.97	1.09	1.21	1.92	2.00	1.82	1.44	1.08	0.81	0.76
	0.26	0.07	0.06	0.07	0.02	0.37	0.62	0.72	0.72	0.64	0.81	0.85	0.86	0.67	0.50	0.90	1.01	0.42	0.36	0.26	0.74	0.41	0.71	0.28
FIBERTEK___ENERGY	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
23856	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
FITZPATRICK____	40.77	35.11	33.98	32.83	33.63	38.60	44.10	46.74	46.94	42.17	44.22	44.81	45.93	45.29	47.02	50.14	53.45	62.46	62.99	61.19	53.95	45.47	43.37	41.04
23598	-1.18	-1.01	-0.98	-0.91	-0.97	-1.16	-1.28	-1.35	-1.36	-1.22	-1.19	-1.25	-1.23	-1.26	-1.26	-1.35	-1.38	-1.41	-1.36	-1.44	-1.33	-1.22	-1.26	-1.18
	0.09	0.02	0.02	0.02	0.01	0.13	0.21	0.27	0.26	0.24	0.30	0.31	0.32	0.24	0.18	0.33	0.37	0.15	0.13	0.10	0.27	0.15	0.26	0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	43.67	37.55	36.24	34.95	35.85	41.36	47.28	50.10	50.55	45.15	47.48	48.21	49.47	48.90	50.59	54.15	58.45	68.51	69.18	66.80	58.56	49.04	46.99	44.23
345010	1.64	1.41	1.26	1.18	1.25	1.48	1.69	1.74	1.99	1.79	1.78	1.86	1.99	2.11	2.13	2.33	3.26	4.48	4.71	4.08	3.00	2.20	2.11	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	42.12	36.25	35.08	33.87	34.74	40.12	45.77	48.51	48.52	43.63	45.43	46.05	47.24	46.47	48.22	51.61	55.14	64.03	64.61	62.79	55.78	47.08	45.11	42.58
23900	0.08	0.11	0.11	0.10	0.14	0.24	0.18	0.15	-0.05	0.00	-0.27	-0.32	-0.24	-0.33	-0.24	-0.21	-0.06	0.00	0.13	0.06	0.22	0.24	0.23	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	43.92	37.80	36.55	35.39	36.19	41.96	48.46	51.50	51.24	45.59	47.67	48.28	49.47	48.95	50.50	54.10	57.46	67.93	68.73	66.86	58.56	49.32	46.90	44.19
23780	1.89	1.66	1.57	1.62	1.59	2.07	2.87	3.14	2.67	1.96	1.97	1.90	1.99	2.15	2.04	2.28	2.26	3.91	4.26	4.14	3.00	2.48	2.02	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
FOX_HILLS___ESR	44.56	38.28	36.90	35.52	36.43	41.88	47.59	50.01	50.52	47.98	47.97	48.82	49.96	48.83	50.50	54.05	57.96	67.18	67.07	65.30	57.61	49.04	47.54	44.75
323835	2.52	2.13	1.92	1.75	1.83	1.99	2.00	1.65	1.94	2.31	2.24	2.32	2.47	2.01	2.04	2.23	2.76	3.14	2.58	2.57	2.06	2.20	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
FPL FAR_ROCK_GT1	44.17	37.84	36.38	35.12	35.99	41.60	47.41	50.34	50.51	47.50	47.93	48.71	50.05	49.34	50.97	54.25	58.19	67.75	67.89	66.04	57.84	49.93	48.34	45.33
24212	2.14	1.70	1.40	1.35	1.39	1.71	1.83	1.98	1.94	2.14	2.19	2.23	2.56	2.53	2.52	2.59	3.20	3.71	3.41	3.32	2.67	3.09	3.46	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.11	-0.01	-0.01	0.01	0.15	0.20	-0.01	0.00	0.01	0.39	0.00	0.00	0.00

FPL FAR_ROCK_GT2	44.17	37.84	36.38	35.12	35.99	41.60	47.41	50.34	50.51	47.50	47.93	48.71	50.05	49.34	50.97	54.25	58.19	67.75	67.89	66.04	57.84	49.93	48.34	45.33
23815	2.14	1.70	1.40	1.35	1.39	1.71	1.83	1.98	1.94	2.14	2.19	2.23	2.56	2.53	2.52	2.59	3.20	3.71	3.41	3.32	2.67	3.09	3.46	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.03	-0.11	-0.01	-0.01	0.01	0.15	0.20	-0.01	0.00	0.01	0.39	0.00	0.00	0.00
FRANKLIN_FALL_HYD	42.49	36.50	35.40	34.17	35.08	40.44	46.23	49.28	49.49	44.42	46.62	47.44	48.43	47.69	49.33	52.75	56.13	64.73	64.54	62.85	56.17	47.36	45.42	42.79
24054	0.46	0.36	0.42	0.41	0.48	0.56	0.64	0.92	0.92	0.79	0.91	1.07	0.95	0.89	0.87	0.93	0.94	0.70	0.06	0.13	0.61	0.52	0.54	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
FREEPORT_EQUS_GT1	43.72	37.48	35.99	34.74	35.64	41.20	47.05	49.91	50.02	47.01	47.37	48.11	49.38	48.78	50.39	52.78	56.28	66.92	67.06	65.23	55.03	49.51	47.94	44.95
23764	1.68	1.34	1.01	0.98	1.04	1.31	1.46	1.55	1.46	1.70	1.64	1.62	1.90	1.97	1.94	1.92	2.43	2.88	2.58	2.51	1.94	2.67	3.05	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	0.96	1.34	-0.01	0.00	0.01	2.47	0.00	0.00	0.00
FREEPORT___CT2	43.72	37.48	35.99	34.74	35.64	41.20	47.05	49.91	50.02	47.01	47.37	48.11	49.38	48.78	50.39	52.78	56.28	66.92	67.06	65.23	55.03	49.51	47.94	44.95
23818	1.68	1.34	1.01	0.98	1.04	1.31	1.46	1.55	1.46	1.70	1.64	1.62	1.90	1.97	1.94	1.92	2.43	2.88	2.58	2.51	1.94	2.67	3.05	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	0.96	1.34	-0.01	0.00	0.01	2.47	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	44.69	38.43	37.04	35.65	36.54	41.99	47.69	49.95	50.37	47.96	47.88	48.68	49.86	48.78	50.39	53.94	57.90	67.04	66.99	65.23	57.55	49.09	47.72	44.87
356253	2.65	2.28	2.06	1.89	1.94	2.11	2.10	1.59	1.80	2.31	2.15	2.18	2.37	1.97	1.94	2.13	2.70	3.01	2.51	2.51	2.00	2.25	2.83	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.01	-0.02	0.01	0.01	0.00	-0.01	0.00	0.01	0.00	0.00	-0.01	-0.01
FULTON COGEN____	41.55	35.62	34.46	33.27	34.02	39.44	45.36	48.22	48.41	43.49	45.71	46.41	47.50	46.68	48.25	51.81	55.28	63.89	64.62	62.60	55.61	46.63	44.74	41.86
23766	-0.67	-0.58	-0.56	-0.54	-0.59	-0.72	-0.68	-0.68	-0.68	-0.61	-0.59	-0.60	-0.62	-0.61	-0.58	-0.67	-0.66	-0.45	-0.13	-0.31	-0.50	-0.52	-0.67	-0.68
	-0.19	-0.05	-0.05	-0.05	-0.01	-0.28	-0.46	-0.54	-0.53	-0.48	-0.60	-0.63	-0.64	-0.50	-0.37	-0.66	-0.75	-0.31	-0.27	-0.19	-0.55	-0.30	-0.53	-0.21
FULTON___LFGE	44.13	37.84	36.66	35.39	36.33	42.03	48.28	51.17	50.46	44.76	46.43	47.16	48.57	47.87	49.72	53.32	57.41	67.35	68.48	66.36	58.78	49.60	47.31	44.48
323630	2.10	1.70	1.68	1.62	1.73	2.15	2.69	2.80	1.89	1.13	0.73	0.79	1.09	1.08	1.26	1.50	2.21	3.33	4.00	3.64	3.22	2.76	2.42	2.16
	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
G.F.CEMENT___DRP	43.13	37.01	35.89	34.61	35.53	41.12	47.14	50.01	49.73	44.59	46.39	46.98	48.19	47.45	49.14	52.75	56.63	66.27	67.31	65.05	57.33	48.29	46.19	43.51
24184	1.09	0.87	0.91	0.84	0.93	1.24	1.55	1.64	1.17	0.96	0.69	0.60	0.71	0.66	0.68	0.93	1.44	2.24	2.84	2.32	1.78	1.45	1.30	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
GARDENVILLE___LBMP	38.87	34.07	33.10	32.01	33.02	35.84	40.54	41.83	42.05	37.78	39.44	39.86	40.61	40.88	43.55	45.16	47.86	59.25	60.65	58.65	49.55	42.46	38.91	38.70
24039	-2.35	-1.84	-1.68	-1.55	-1.52	-2.87	-3.10	-3.92	-3.93	-3.53	-3.34	-3.43	-3.75	-3.51	-3.10	-3.42	-3.70	-3.27	-2.51	-3.14	-3.33	-2.90	-3.41	-2.62
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.61	2.58	2.32	2.93	3.08	3.11	2.41	1.81	3.24	3.63	1.51	1.31	0.94	2.67	1.47	2.56	1.01
GARDNVLA_35_KV_LD	38.86	34.07	33.10	32.00	33.09	35.83	40.58	41.89	42.16	37.84	39.55	39.93	40.68	40.94	43.61	45.23	47.88	59.26	60.66	58.59	49.56	42.52	39.02	38.79
355827	-2.35	-1.84	-1.68	-1.55	-1.45	-2.87	-3.05	-3.87	-3.84	-3.49	-3.24	-3.39	-3.70	-3.46	-3.05	-3.37	-3.70	-3.27	-2.51	-3.20	-3.33	-2.86	-3.32	-2.54
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.30	2.91	3.07	3.10	2.40	1.80	3.22	3.61	1.50	1.30	0.93	2.66	1.47	2.55	1.00
GELCKHM__115KV_LOAD	41.82	36.03	34.91	33.70	34.52	39.57	45.28	48.06	48.31	43.45	45.53	46.23	47.33	46.71	48.52	51.63	54.97	64.50	65.37	63.40	55.59	46.90	44.58	42.17
80723	-0.08	-0.07	-0.03	-0.03	-0.07	-0.12	0.00	0.10	0.15	0.17	0.27	0.32	0.33	0.28	0.34	0.31	0.33	0.70	1.10	0.82	0.44	0.28	0.09	0.00
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
GENERAL___MILLS	38.82	34.04	33.07	31.97	33.06	35.79	40.54	41.84	42.11	37.79	39.50	39.88	40.62	40.89	43.56	45.17	47.88	59.26	60.65	58.59	49.50	42.47	38.97	38.74
23808	-2.40	-1.88	-1.71	-1.59	-1.49	-2.91	-3.10	-3.92	-3.89	-3.53	-3.29	-3.43	-3.75	-3.51	-3.10	-3.42	-3.70	-3.27	-2.51	-3.20	-3.39	-2.90	-3.37	-2.58
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
GE_PLASTICS___DRP	41.78	35.93	34.77	33.56	34.43	39.76	45.32	48.02	48.18	43.32	45.20	45.87	47.00	46.14	47.78	51.15	54.59	63.64	64.35	62.41	55.11	46.56	44.66	42.24
24183	-0.25	-0.22	-0.21	-0.20	-0.17	-0.12	-0.27	-0.34	-0.39	-0.31	-0.50	-0.51	-0.47	-0.66	-0.68	-0.67	-0.61	-0.38	-0.13	-0.31	-0.44	-0.28	-0.22	-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
GILBOA___1	42.41	36.47	35.29	34.03	34.91	40.24	45.95	48.70	48.91	43.98	46.02	46.70	47.85	47.13	48.85	52.23	55.69	64.54	64.93	63.17	56.06	47.41	45.42	42.79
23756	0.38	0.32	0.31	0.27	0.31	0.36	0.36	0.34	0.34	0.35	0.32	0.33	0.38	0.33	0.39	0.41	0.50	0.51	0.45	0.44	0.50	0.56	0.54	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
GILBOA___2	42.41	36.47	35.29	34.03	34.91	40.24	45.95	48.70	48.91	43.98	46.02	46.70	47.85	47.13	48.85	52.23	55.69	64.54	64.93	63.17	56.06	47.41	45.42	42.79
23757	0.38	0.32	0.31	0.27	0.31	0.36	0.36	0.34	0.34	0.35	0.32	0.33	0.38	0.33	0.39	0.41	0.50	0.51	0.45	0.44	0.50	0.56	0.54	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

GILBOA___3	42.41	36.47	35.29	34.03	34.91	40.24	45.95	48.70	48.91	43.98	46.02	46.70	47.85	47.13	48.85	52.23	55.69	64.54	64.93	63.17	56.06	47.41	45.42	42.79
23758	0.38	0.32	0.31	0.27	0.31	0.36	0.36	0.34	0.34	0.35	0.32	0.33	0.38	0.33	0.39	0.41	0.50	0.51	0.45	0.44	0.50	0.56	0.54	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
GILBOA___4	42.41	36.47	35.29	34.03	34.91	40.24	45.95	48.70	48.91	43.98	46.02	46.70	47.85	47.13	48.85	52.23	55.69	64.54	64.93	63.17	56.06	47.41	45.42	42.79
23759	0.38	0.32	0.31	0.27	0.31	0.36	0.36	0.34	0.34	0.35	0.32	0.33	0.38	0.33	0.39	0.41	0.50	0.51	0.45	0.44	0.50	0.56	0.54	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
GILBOA____	42.41	36.47	35.29	34.03	34.91	40.24	45.95	48.70	48.95	43.98	46.02	46.70	47.86	47.17	48.85	52.23	55.69	64.99	65.70	63.67	56.00	47.36	45.42	42.84
23599	0.38	0.33	0.31	0.27	0.31	0.36	0.36	0.34	0.39	0.35	0.32	0.32	0.38	0.37	0.39	0.41	0.50	0.96	1.23	0.94	0.44	0.52	0.54	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
GINNA____	38.67	33.80	32.78	31.68	32.43	35.98	40.70	42.55	42.78	38.47	40.12	40.64	41.55	41.62	44.00	45.67	48.51	59.54	60.37	58.69	50.05	42.53	39.40	38.67
23603	-2.48	-2.10	-1.99	-1.86	-2.11	-2.63	-2.78	-3.14	-3.16	-2.79	-2.60	-2.60	-2.75	-2.72	-2.62	-2.85	-2.98	-2.94	-2.77	-3.07	-2.78	-2.81	-2.87	-2.62
	0.88	0.24	0.21	0.22	0.06	1.27	2.11	2.67	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.71	1.54	1.34	0.96	2.73	1.50	2.61	1.03
GLEN PARK____	44.05	37.91	36.66	35.49	36.29	42.07	48.60	51.70	51.43	45.68	47.76	48.42	49.56	49.04	50.65	54.25	57.84	68.32	69.05	67.18	58.89	49.51	47.08	44.36
23778	2.02	1.77	1.68	1.72	1.69	2.19	3.01	3.33	2.86	2.05	2.06	2.04	2.09	2.25	2.18	2.44	2.65	4.29	4.58	4.45	3.33	2.67	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	44.73	38.47	37.08	35.69	36.61	42.15	47.91	50.68	51.25	48.70	48.67	49.48	50.63	49.44	51.13	54.67	58.57	67.88	67.77	66.05	58.22	49.42	47.81	45.00
356172	2.69	2.32	2.10	1.92	2.01	2.27	2.32	2.32	2.67	2.83	2.93	2.97	3.13	2.62	2.66	2.85	3.37	3.84	3.29	3.32	2.67	2.57	2.92	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GLENWOOD_IC_1_G5	43.88	37.62	36.24	34.91	35.81	41.52	47.41	50.10	50.46	47.26	47.74	48.53	49.76	49.20	50.54	53.53	57.41	67.88	68.48	66.04	56.62	48.95	47.71	44.87
23712	1.85	1.48	1.26	1.15	1.21	1.64	1.82	1.74	1.89	1.92	2.01	2.04	2.28	2.39	2.08	2.23	2.93	3.84	4.00	3.32	2.39	2.11	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.52	0.71	-0.01	0.00	0.01	1.32	0.00	0.00	0.00
GLENWOOD_IC_2_G1	43.67	37.44	35.99	34.71	35.60	41.20	47.00	49.86	50.07	47.03	47.43	48.20	49.43	48.73	50.34	53.56	57.35	66.66	66.80	64.97	57.02	49.32	47.71	44.78
23688	1.64	1.30	1.01	0.94	1.00	1.31	1.41	1.50	1.51	1.70	1.69	1.72	1.95	1.92	1.89	1.86	2.32	2.63	2.32	2.25	1.78	2.48	2.83	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.03	-0.11	-0.01	-0.01	0.01	0.13	0.17	-0.01	0.00	0.01	0.31	0.00	0.00	0.00
GLENWOOD_IC_3_G1	43.67	37.44	35.99	34.71	35.60	41.20	47.00	49.86	50.07	47.03	47.43	48.20	49.43	48.73	50.34	53.56	57.35	66.66	66.80	64.97	57.02	49.32	47.71	44.78
23689	1.64	1.30	1.01	0.94	1.00	1.31	1.41	1.50	1.51	1.70	1.69	1.72	1.95	1.92	1.89	1.86	2.32	2.63	2.32	2.25	1.78	2.48	2.83	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.03	-0.11	-0.01	-0.01	0.01	0.13	0.17	-0.01	0.00	0.01	0.31	0.00	0.00	0.00
GLENWOOD___4	43.88	37.62	36.24	34.91	35.81	41.52	47.41	50.10	50.46	47.26	47.74	48.53	49.76	49.20	50.54	53.53	57.52	68.01	68.61	66.17	56.68	48.95	47.71	44.87
23550	1.85	1.48	1.26	1.15	1.21	1.64	1.82	1.74	1.89	1.92	2.01	2.04	2.28	2.39	2.08	2.23	3.04	3.97	4.13	3.45	2.44	2.11	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.52	0.71	-0.01	0.00	0.01	1.32	0.00	0.00	0.00
GLENWOOD___5	43.88	37.62	36.24	34.91	35.81	41.52	47.41	50.10	50.46	47.26	47.74	48.53	49.76	49.20	50.54	53.53	57.52	68.01	68.61	66.17	56.68	48.95	47.71	44.87
23614	1.85	1.48	1.26	1.15	1.21	1.64	1.82	1.74	1.89	1.92	2.01	2.04	2.28	2.39	2.08	2.23	3.04	3.97	4.13	3.45	2.44	2.11	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.52	0.71	-0.01	0.00	0.01	1.32	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	44.05	37.70	36.17	34.88	35.78	41.68	48.28	51.46	50.70	47.59	47.97	48.70	50.19	49.71	51.46	53.73	56.93	68.64	68.80	66.67	55.11	50.78	48.93	45.80
23814	2.02	1.55	1.19	1.11	1.18	1.80	2.69	3.10	2.13	2.44	2.24	2.23	2.70	2.90	3.01	3.27	3.64	4.61	4.32	3.95	3.05	3.94	4.04	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
GLOBE___DSASP	39.04	34.28	33.31	32.20	32.95	35.50	39.95	40.87	41.13	36.95	38.56	38.92	39.65	39.90	42.46	43.91	46.42	57.55	58.88	56.93	48.07	41.42	38.19	38.16
323697	-2.14	-1.63	-1.47	-1.35	-1.59	-3.15	-3.60	-4.79	-4.76	-4.28	-4.11	-4.27	-4.61	-4.40	-4.12	-4.56	-5.02	-4.93	-4.26	-4.83	-4.72	-3.89	-4.04	-3.13
	0.85	0.23	0.20	0.22	0.06	1.23	2.04	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.77	1.53	2.65	1.03
GOETHSLN___LBMP	44.18	37.99	36.62	35.28	36.16	41.80	47.55	50.25	50.91	47.64	48.06	48.85	50.05	49.11	50.59	54.15	58.57	68.59	69.13	66.68	58.28	48.86	47.26	44.57
323567	2.14	1.84	1.64	1.52	1.56	1.91	1.96	1.89	2.33	2.27	2.33	2.37	2.56	2.29	2.13	2.33	3.37	4.55	4.64	3.95	2.72	2.01	2.38	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.74	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	40.65	35.57	34.49	33.34	34.13	37.73	42.70	44.44	44.67	40.14	41.80	42.25	43.11	43.26	45.76	47.47	50.15	61.88	63.24	61.37	52.00	44.56	41.19	40.48
80279	-0.50	-0.33	-0.28	-0.20	-0.42	-0.88	-0.78	-1.21	-1.21	-1.09	-0.87	-0.93	-1.14	-1.03	-0.82	-0.98	-1.27	-0.58	0.13	-0.38	-0.78	-0.75	-1.03	-0.80
	0.88	0.24	0.21	0.22	0.06	1.28	2.11	2.71	2.68	2.40	3.04	3.20	3.23	2.50	1.88	3.36	3.77	1.57	1.36	0.97	2.77	1.53	2.66	1.05

GOODYEAR_LAKE_HYD	42.65	36.78	35.60	34.36	35.24	40.41	46.15	48.92	49.24	44.19	46.24	46.90	48.11	47.65	49.38	52.60	56.10	66.23	66.93	64.93	56.60	47.82	45.47	43.11
323669	0.80	0.69	0.66	0.64	0.66	0.80	1.00	1.06	1.17	1.00	1.10	1.11	1.23	1.31	1.26	1.40	1.60	2.50	2.71	2.38	1.56	1.26	1.08	0.97
	0.18	0.05	0.04	0.05	0.01	0.27	0.44	0.50	0.49	0.44	0.56	0.59	0.60	0.46	0.35	0.62	0.70	0.29	0.25	0.18	0.51	0.28	0.49	0.19
GOUDEY_115_KV_TB6_REV_LBMP_C	41.41	35.84	34.69	33.51	34.37	39.01	44.44	47.15	47.41	42.55	44.58	45.16	46.24	45.85	47.81	50.73	54.25	64.48	65.39	63.35	54.99	46.39	43.76	41.74
345031	-0.29	-0.22	-0.21	-0.17	-0.21	-0.40	-0.36	-0.34	-0.29	-0.31	-0.14	-0.19	-0.19	-0.14	-0.05	0.00	0.28	0.96	1.35	0.94	0.33	0.05	-0.27	-0.25
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.88	0.87	0.78	0.98	1.03	1.04	0.81	0.61	1.09	1.22	0.51	0.44	0.31	0.90	0.49	0.86	0.34
GOUDEY___7	41.41	35.84	34.69	33.51	34.37	39.01	44.44	47.15	47.41	42.55	44.58	45.16	46.24	45.85	47.81	50.73	54.25	64.48	65.39	63.35	54.99	46.39	43.76	41.74
23579	-0.29	-0.22	-0.21	-0.17	-0.21	-0.40	-0.36	-0.34	-0.29	-0.31	-0.14	-0.19	-0.19	-0.14	-0.05	0.00	0.28	0.96	1.35	0.94	0.33	0.05	-0.27	-0.25
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.88	0.87	0.78	0.98	1.03	1.04	0.81	0.61	1.09	1.22	0.51	0.44	0.31	0.90	0.49	0.86	0.34
GOUDEY___8	41.41	35.84	34.69	33.51	34.37	39.01	44.44	47.15	47.41	42.55	44.58	45.16	46.24	45.85	47.81	50.73	54.25	64.48	65.39	63.35	54.99	46.39	43.76	41.74
23580	-0.29	-0.22	-0.21	-0.17	-0.21	-0.40	-0.36	-0.34	-0.29	-0.31	-0.14	-0.19	-0.19	-0.14	-0.05	0.00	0.28	0.96	1.35	0.94	0.33	0.05	-0.27	-0.25
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.88	0.87	0.78	0.98	1.03	1.04	0.81	0.61	1.09	1.22	0.51	0.44	0.31	0.90	0.49	0.86	0.34
GOWANUS_GT1_1	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24077	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_2	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24078	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_3	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24079	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_4	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24080	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_5	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24084	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_6	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24111	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_7	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24112	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT1_8	44.52	38.28	36.87	35.52	36.40	41.92	47.64	50.15	50.81	47.84	48.16	49.01	50.15	49.25	50.64	54.25	58.63	68.72	69.19	66.55	58.28	49.00	47.58	44.83
24113	2.48	2.13	1.89	1.76	1.80	2.03	2.05	1.79	2.23	2.36	2.42	2.50	2.66	2.43	2.18	2.44	3.42	4.67	4.71	3.83	2.72	2.15	2.69	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_1	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24114	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_2	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24115	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_3	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24116	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

GOWANUS_GT2_4	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24117	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_5	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24118	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_6	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24119	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_7	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24120	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT2_8	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24121	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_1	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24122	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_2	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24123	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_3	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24124	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_4	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24125	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_5	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24126	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_6	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24127	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_7	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24128	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT3_8	44.52	38.28	36.90	35.52	36.40	41.88	47.59	50.15	50.66	48.08	48.16	48.96	50.11	48.97	50.65	54.15	58.13	67.31	67.26	65.48	57.72	49.09	47.54	44.75
24129	2.48	2.13	1.92	1.75	1.80	1.99	2.00	1.79	2.09	2.40	2.42	2.46	2.61	2.15	2.18	2.33	2.92	3.26	2.77	2.76	2.16	2.25	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_1	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24130	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_2	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24131	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

GOWANUS_GT4_3	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24132	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_4	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24133	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_5	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24134	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_6	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24135	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_7	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24136	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GOWANUS_GT4_8	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
24137	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GREENBSH_115KV_TB3	41.99	36.14	34.98	33.76	34.63	40.00	45.59	48.31	48.47	43.54	45.43	46.05	47.19	46.47	48.17	51.56	55.03	64.15	64.93	62.91	55.50	46.89	44.93	42.45
55895	-0.04	0.00	0.00	0.00	0.03	0.12	0.00	-0.05	-0.10	-0.09	-0.27	-0.32	-0.28	-0.33	-0.29	-0.26	-0.17	0.13	0.45	0.19	-0.06	0.05	0.04	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	41.20	35.78	34.67	33.53	34.36	38.66	44.02	46.53	46.70	42.48	44.36	44.90	45.28	44.95	47.12	49.71	53.02	63.38	65.23	63.15	54.35	45.93	43.51	41.73
80291	-0.29	-0.22	-0.17	-0.10	-0.21	-0.44	-0.27	-0.39	-0.44	0.13	0.27	0.23	-0.47	-0.51	-0.34	-0.31	-0.17	0.19	1.48	0.94	0.28	-0.09	0.04	-0.04
	0.54	0.15	0.13	0.14	0.04	0.78	1.30	1.45	1.43	1.28	1.62	1.71	1.72	1.34	1.00	1.79	2.01	0.84	0.73	0.52	1.48	0.82	1.42	0.56
GREENIDGE___3	41.20	35.78	34.67	33.53	34.36	38.66	44.02	46.53	46.70	42.48	44.36	44.90	45.28	44.95	47.12	49.71	53.02	63.38	65.23	63.15	54.35	45.93	43.51	41.73
23582	-0.29	-0.22	-0.17	-0.10	-0.21	-0.44	-0.27	-0.39	-0.44	0.13	0.27	0.23	-0.47	-0.51	-0.34	-0.31	-0.17	0.19	1.48	0.94	0.28	-0.09	0.04	-0.04
	0.54	0.15	0.13	0.14	0.04	0.78	1.30	1.45	1.43	1.28	1.62	1.71	1.72	1.34	1.00	1.79	2.01	0.84	0.73	0.52	1.48	0.82	1.42	0.56
GREENIDGE___4	41.20	35.78	34.67	33.53	34.36	38.70	44.02	46.52	46.70	42.43	44.36	44.90	45.56	44.95	47.12	49.72	53.13	64.08	64.91	62.96	54.52	45.89	43.51	41.81
23583	-0.29	-0.22	-0.17	-0.10	-0.21	-0.40	-0.27	-0.39	-0.44	0.09	0.28	0.23	-0.19	-0.51	-0.34	-0.31	-0.06	0.90	1.16	0.76	0.44	-0.14	0.04	0.04
	0.54	0.15	0.13	0.14	0.04	0.78	1.30	1.45	1.43	1.28	1.62	1.71	1.72	1.34	1.00	1.79	2.01	0.84	0.73	0.52	1.48	0.82	1.42	0.56
GREENLWN_69_KV_BK 3	43.34	37.15	35.68	34.41	35.29	41.08	47.05	49.62	49.73	46.53	46.87	47.45	48.72	48.45	49.47	51.32	54.93	66.53	67.19	64.72	53.24	48.29	47.58	44.74
55738	1.30	1.01	0.70	0.64	0.69	1.20	1.46	1.26	1.17	1.35	1.14	0.97	1.23	1.64	1.02	0.83	1.60	2.50	2.71	2.01	1.11	1.45	2.69	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-0.03	-0.10	-0.01	-0.01	0.01	1.33	1.86	-0.01	0.00	0.01	3.43	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
345004	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
GRISSOM___SOLAR	43.93	37.66	36.51	35.22	36.16	41.84	48.00	50.87	50.22	44.55	46.25	46.98	48.33	47.64	49.53	53.06	57.13	67.04	68.08	65.98	58.44	49.32	47.08	44.28
323813	1.89	1.52	1.54	1.45	1.56	1.95	2.41	2.51	1.65	0.92	0.55	0.60	0.86	0.84	1.06	1.24	1.93	3.01	3.61	3.26	2.89	2.48	2.20	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	43.67	37.55	36.24	34.95	35.85	41.36	47.28	50.10	50.55	45.15	47.48	48.21	49.47	48.90	50.59	54.15	58.45	68.51	69.18	66.80	58.56	49.04	46.99	44.23
323602	1.64	1.41	1.26	1.18	1.25	1.48	1.69	1.74	1.99	1.79	1.78	1.86	1.99	2.11	2.13	2.33	3.26	4.48	4.71	4.08	3.00	2.20	2.11	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
80269	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15

HAMLTNNY_34_KV_TB	41.68	35.95	34.83	33.65	34.45	39.37	45.00	47.73	47.94	43.12	45.14	45.78	46.83	46.31	48.21	51.20	54.50	64.27	65.15	63.21	55.30	46.65	44.27	42.02
80303	-0.17	-0.14	-0.10	-0.07	-0.14	-0.24	-0.14	-0.05	-0.05	0.00	0.09	0.09	0.05	0.05	0.15	0.10	0.11	0.58	0.97	0.69	0.33	0.14	-0.04	-0.08
	0.19	0.05	0.04	0.05	0.01	0.27	0.45	0.58	0.57	0.51	0.65	0.68	0.69	0.54	0.40	0.72	0.81	0.34	0.29	0.21	0.59	0.33	0.57	0.22
HAMPSHIRE___PAPER_HYD	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.88	44.55	46.62	47.35	48.38	47.87	49.19	52.39	55.69	64.86	65.25	63.48	56.11	47.59	45.65	43.09
323593	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.31	0.92	0.91	0.98	0.90	1.08	0.73	0.57	0.50	0.83	0.78	0.76	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	41.87	36.00	34.84	33.63	34.46	39.76	45.50	48.22	48.37	43.46	45.47	46.15	47.19	46.52	47.98	51.35	54.59	63.32	63.77	61.97	54.78	46.37	44.39	41.86
323673	-0.17	-0.14	-0.14	-0.13	-0.14	-0.12	-0.09	-0.14	-0.19	-0.17	-0.23	-0.23	-0.28	-0.28	-0.48	-0.47	-0.61	-0.70	-0.71	-0.75	-0.78	-0.47	-0.49	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	42.87	36.86	35.61	34.34	35.22	40.60	46.41	49.28	49.73	44.59	46.80	47.49	48.76	48.20	49.92	53.53	57.90	161.97	124.53	66.17	57.95	48.43	46.23	43.47
345025	0.84	0.72	0.63	0.57	0.62	0.72	0.82	0.92	1.17	0.96	1.10	1.11	1.28	1.40	1.45	1.71	2.70	3.84	4.06	3.45	2.39	1.59	1.35	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-94.10	-55.99	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	38.92	34.14	33.17	32.10	32.88	35.83	40.51	41.53	41.75	37.56	39.15	39.57	40.26	40.54	43.22	44.73	47.29	58.71	60.11	58.07	48.99	42.20	38.72	38.55
81005	-2.27	-1.77	-1.61	-1.45	-1.66	-2.83	-3.05	-4.16	-4.18	-3.71	-3.56	-3.66	-4.04	-3.79	-3.39	-3.78	-4.19	-3.78	-3.03	-3.70	-3.83	-3.14	-3.55	-2.75
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.64	2.36	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
HARZA MOOSE___RIVER	43.14	37.16	35.96	34.78	35.63	41.08	47.19	50.07	49.90	44.53	46.53	47.12	48.24	47.77	49.45	52.72	55.97	66.08	66.77	64.93	56.84	47.97	45.56	43.18
24016	1.22	1.05	1.01	1.05	1.04	1.36	1.87	2.03	1.65	1.18	1.19	1.11	1.14	1.26	1.21	1.30	1.21	2.24	2.45	2.32	1.61	1.31	0.99	0.97
	0.11	0.03	0.03	0.03	0.01	0.16	0.27	0.32	0.31	0.28	0.36	0.37	0.38	0.29	0.22	0.39	0.44	0.18	0.16	0.11	0.32	0.18	0.31	0.12
HDSNBRDG_115KV_BRDG_TB1	41.12	35.63	34.50	33.29	34.16	38.77	44.11	46.66	46.93	42.20	44.07	44.67	45.74	45.40	47.43	50.05	53.23	63.32	64.19	62.35	54.15	45.87	43.24	41.39
355580	-0.50	-0.40	-0.38	-0.37	-0.42	-0.52	-0.50	-0.48	-0.44	-0.35	-0.27	-0.28	-0.28	-0.28	-0.19	-0.26	-0.28	0.00	0.32	0.06	-0.17	-0.28	-0.45	-0.47
	0.41	0.11	0.10	0.10	0.03	0.59	0.98	1.22	1.20	1.08	1.36	1.43	1.45	1.12	0.84	1.51	1.69	0.70	0.61	0.44	1.24	0.69	1.19	0.47
HELLGATE_13_KV_LD	44.77	38.46	37.08	35.72	36.61	42.20	47.96	50.63	51.35	48.86	48.67	49.55	50.68	49.67	51.08	54.72	59.07	69.30	69.71	67.12	58.67	49.32	47.81	45.09
55870	2.73	2.31	2.10	1.96	2.01	2.31	2.37	2.27	2.77	2.84	2.92	3.01	3.18	2.85	2.62	2.90	3.86	5.25	5.22	4.39	3.11	2.48	2.92	2.75
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.40	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	44.77	38.46	37.08	35.72	36.61	42.20	47.96	50.63	51.35	48.86	48.67	49.55	50.68	49.67	51.08	54.72	59.07	69.30	69.71	67.12	58.67	49.32	47.81	45.09
345018	2.73	2.31	2.10	1.96	2.01	2.31	2.37	2.27	2.77	2.84	2.92	3.01	3.18	2.85	2.62	2.90	3.86	5.25	5.22	4.39	3.11	2.48	2.92	2.75
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.40	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
HEMPSTEAD____	43.50	37.33	35.88	34.61	35.50	41.04	46.86	49.71	49.88	46.89	47.24	48.01	49.29	48.59	50.20	52.75	56.26	66.47	66.60	64.78	55.17	49.18	47.62	44.65
23647	1.47	1.19	0.91	0.84	0.90	1.16	1.27	1.35	1.31	1.57	1.51	1.53	1.80	1.78	1.74	1.71	2.15	2.43	2.12	2.07	1.61	2.34	2.74	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.03	-0.11	-0.01	-0.01	0.01	0.78	1.08	-0.01	0.00	0.01	2.00	0.00	0.00	0.00
HICKLING___1	40.94	35.51	34.45	33.28	34.15	38.41	43.70	46.74	47.06	42.23	44.34	44.85	45.84	45.42	47.53	50.36	53.89	64.46	65.71	63.51	54.79	46.11	43.23	41.38
23621	-0.63	-0.51	-0.42	-0.37	-0.42	-0.80	-0.78	-0.48	-0.39	-0.39	-0.09	-0.19	-0.28	-0.33	-0.15	-0.05	0.28	1.09	1.81	1.19	0.39	-0.09	-0.54	-0.51
	0.46	0.13	0.11	0.12	0.03	0.67	1.11	1.13	1.12	1.00	1.27	1.34	1.35	1.05	0.78	1.40	1.58	0.66	0.57	0.41	1.16	0.64	1.11	0.44
HICKLING___2	40.94	35.51	34.45	33.28	34.15	38.41	43.70	46.74	47.06	42.23	44.34	44.85	45.84	45.42	47.53	50.36	53.89	64.46	65.71	63.51	54.79	46.11	43.23	41.38
23622	-0.63	-0.51	-0.42	-0.37	-0.42	-0.80	-0.78	-0.48	-0.39	-0.39	-0.09	-0.19	-0.28	-0.33	-0.15	-0.05	0.28	1.09	1.81	1.19	0.39	-0.09	-0.54	-0.51
	0.46	0.13	0.11	0.12	0.03	0.67	1.11	1.13	1.12	1.00	1.27	1.34	1.35	1.05	0.78	1.40	1.58	0.66	0.57	0.41	1.16	0.64	1.11	0.44
HIGH FALLS___HY	43.50	37.41	36.10	34.84	35.71	41.16	47.14	49.96	50.41	45.16	47.21	47.91	49.14	48.67	50.35	54.00	58.40	68.51	69.25	66.86	58.61	49.04	46.86	44.02
23754	1.47	1.26	1.12	1.08	1.11	1.28	1.55	1.60	1.85	1.53	1.51	1.53	1.66	1.87	1.89	2.18	3.20	4.48	4.77	4.14	3.06	2.20	1.97	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	43.25	37.12	35.95	34.71	35.60	41.12	47.09	49.91	49.59	44.24	45.93	46.61	47.95	47.27	49.09	52.70	56.47	65.88	66.73	64.73	57.39	48.44	46.32	43.60
323847	1.22	0.98	0.98	0.94	1.00	1.24	1.50	1.55	1.02	0.61	0.23	0.23	0.47	0.47	0.63	0.88	1.27	1.86	2.26	2.01	1.83	1.59	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	42.66	36.69	35.43	34.20	35.05	40.40	46.18	49.04	49.49	44.42	46.66	47.35	48.61	47.92	49.72	53.27	57.57	155.72	120.06	65.36	57.50	48.30	46.01	43.26
23639	0.63	0.54	0.45	0.44	0.45	0.52	0.59	0.68	0.92	0.79	0.96	0.98	1.14	1.12	1.26	1.45	2.37	2.95	2.77	2.63	1.94	1.45	1.12	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-88.75	-52.81	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	40.54	35.15	34.07	32.94	33.81	38.09	43.30	46.08	46.44	41.64	43.72	44.22	45.24	44.83	46.91	49.76	53.31	63.70	64.88	62.76	54.19	45.60	42.76	40.92
80332	-1.05	-0.87	-0.80	-0.71	-0.76	-1.16	-1.23	-1.16	-1.02	-1.00	-0.73	-0.83	-0.90	-0.94	-0.78	-0.67	-0.33	0.32	0.97	0.44	-0.22	-0.61	-1.03	-0.97
	0.44	0.12	0.10	0.11	0.03	0.64	1.05	1.12	1.11	0.99	1.25	1.32	1.33	1.03	0.77	1.39	1.56	0.65	0.56	0.40	1.14	0.63	1.10	0.43
HISHELDN_WT_PWR	39.09	34.16	33.15	32.12	33.03	36.24	40.91	41.43	41.69	36.98	38.78	39.15	40.07	40.25	43.01	44.62	47.51	58.98	60.06	58.02	49.76	41.80	38.54	38.39
323625	-2.19	-1.77	-1.64	-1.45	-1.52	-2.55	-2.87	-4.30	-4.27	-4.32	-3.98	-4.13	-4.27	-4.12	-3.64	-3.94	-4.03	-3.52	-3.09	-3.76	-3.11	-3.56	-3.77	-2.92
	0.75	0.21	0.18	0.19	0.05	1.09	1.81	2.63	2.60	2.33	2.94	3.10	3.13	2.43	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01
HOLTSVILLE_IC_1	43.25	37.05	35.57	34.30	35.15	40.88	47.00	49.95	49.63	46.58	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.14	66.28	64.41	53.27	49.42	47.76	44.87
23690	1.22	0.90	0.59	0.54	0.55	1.00	1.41	1.59	1.07	1.44	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.11	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
HOLTSVILLE_IC_10	43.42	37.15	35.64	34.37	35.26	41.00	47.23	50.20	49.83	46.76	47.06	47.82	49.14	48.68	50.30	52.23	55.40	66.59	66.79	64.85	53.69	49.70	47.98	45.04
23699	1.39	1.01	0.66	0.61	0.66	1.12	1.64	1.84	1.26	1.62	1.33	1.35	1.66	1.87	1.84	1.76	2.10	2.56	2.32	2.13	1.61	2.86	3.09	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
HOLTSVILLE_IC_2	43.25	37.05	35.57	34.30	35.15	40.88	47.00	49.95	49.63	46.58	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.14	66.28	64.41	53.27	49.42	47.76	44.87
23691	1.22	0.90	0.59	0.54	0.55	1.00	1.41	1.59	1.07	1.44	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.11	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
HOLTSVILLE_IC_3	43.25	37.05	35.57	34.30	35.15	40.88	47.00	49.95	49.63	46.58	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.14	66.28	64.41	53.27	49.42	47.76	44.87
23692	1.22	0.90	0.59	0.54	0.55	1.00	1.41	1.59	1.07	1.44	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.11	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
HOLTSVILLE_IC_4	43.25	37.05	35.57	34.30	35.15	40.88	47.00	49.95	49.63	46.58	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.14	66.28	64.41	53.27	49.42	47.76	44.87
23693	1.22	0.90	0.59	0.54	0.55	1.00	1.41	1.59	1.07	1.44	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.11	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
HOLTSVILLE_IC_5	43.25	37.05	35.57	34.30	35.15	40.88	47.00	49.95	49.63	46.58	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.14	66.28	64.41	53.27	49.42	47.76	44.87
23694	1.22	0.90	0.59	0.54	0.55	1.00	1.41	1.59	1.07	1.44	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.11	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00
HOLTSVILLE_IC_6	43.42	37.15	35.64	34.37	35.26	41.00	47.23	50.20	49.83	46.76	47.06	47.82	49.14	48.68	50.30	52.23	55.40	66.59	66.79	64.85	53.69	49.70	47.98	45.04
23695	1.39	1.01	0.66	0.61	0.66	1.12	1.64	1.84	1.26	1.62	1.33	1.35	1.66	1.87	1.84	1.76	2.10	2.56	2.32	2.13	1.61	2.86	3.09	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
HOLTSVILLE_IC_7	43.42	37.15	35.64	34.37	35.26	41.00	47.23	50.20	49.83	46.76	47.06	47.82	49.14	48.68	50.30	52.23	55.40	66.59	66.79	64.85	53.69	49.70	47.98	45.04
23696	1.39	1.01	0.66	0.61	0.66	1.12	1.64	1.84	1.26	1.62	1.33	1.35	1.66	1.87	1.84	1.76	2.10	2.56	2.32	2.13	1.61	2.86	3.09	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
HOLTSVILLE_IC_8	43.42	37.15	35.64	34.37	35.26	41.00	47.23	50.20	49.83	46.76	47.06	47.82	49.14	48.68	50.30	52.23	55.40	66.59	66.79	64.85	53.69	49.70	47.98	45.04
23697	1.39	1.01	0.66	0.61	0.66	1.12	1.64	1.84	1.26	1.62	1.33	1.35	1.66	1.87	1.84	1.76	2.10	2.56	2.32	2.13	1.61	2.86	3.09	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
HOLTSVILLE_IC_9	43.42	37.15	35.64	34.37	35.26	41.00	47.23	50.20	49.83	46.76	47.06	47.82	49.14	48.68	50.30	52.23	55.40	66.59	66.79	64.85	53.69	49.70	47.98	45.04
23698	1.39	1.01	0.66	0.61	0.66	1.12	1.64	1.84	1.26	1.62	1.33	1.35	1.66	1.87	1.84	1.76	2.10	2.56	2.32	2.13	1.61	2.86	3.09	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
HOMER_HL_115KV_TB2	38.83	33.95	32.99	31.89	32.75	36.12	40.94	42.87	43.28	38.75	40.81	41.24	42.24	42.28	44.85	47.27	51.30	63.14	64.72	62.37	52.47	43.86	39.72	38.94
355744	-2.48	-1.99	-1.82	-1.69	-1.80	-2.71	-2.92	-3.29	-3.11	-3.14	-2.42	-2.55	-2.61	-2.48	-2.08	-1.81	-0.83	0.38	1.35	0.44	-0.83	-1.73	-3.01	-2.54
	0.72	0.20	0.17	0.18	0.05	1.05	1.73	2.21	2.18	1.74	2.47	2.59	2.63	2.03	1.53	2.73	3.07	1.27	1.11	0.79	2.26	1.24	2.16	0.85
HOWARD_WT_PWR	40.01	34.75	33.71	32.60	33.42	37.27	42.25	44.70	44.62	39.65	41.78	42.29	43.46	42.90	45.24	47.84	51.51	62.60	63.30	61.03	52.27	43.46	39.97	38.59
323690	-1.43	-1.23	-1.12	-1.01	-1.14	-1.75	-1.91	-2.08	-2.38	-2.57	-2.15	-2.23	-2.14	-2.44	-2.13	-2.02	-1.49	-0.51	-0.38	-1.13	-1.67	-2.48	-3.37	-3.13
	0.59	0.16	0.14	0.15	0.04	0.86	1.42	1.58	1.56	1.40	1.77	1.87	1.88	1.46	1.10	1.96	2.20	0.92	0.80	0.57	1.62	0.89	1.55	0.61
HQ_GEN_CEDARS	42.45	36.50	35.36	34.14	35.01	40.36	46.09	48.99	49.15	44.15	46.30	47.12	48.14	47.36	48.95	52.18	55.47	63.83	63.70	62.16	55.61	47.08	45.29	42.71
23644	0.42	0.36	0.38	0.37	0.42	0.48	0.50	0.63	0.58	0.52	0.59	0.74	0.66	0.56	0.48	0.36	0.28	-0.19	-0.77	-0.56	0.06	0.23	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	42.45	36.50	35.36	34.14	35.02	40.36	46.09	48.99	49.24	44.16	46.29	47.12	48.05	47.54	48.95	52.18	55.47	64.15	63.79	63.15	55.61	47.08	45.29	42.71
323590	0.42	0.36	0.39	0.37	0.42	0.48	0.50	0.63	0.68	0.53	0.59	0.74	0.57	0.75	0.48	0.37	0.28	0.13	-0.13	-0.13	0.06	0.24	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	-0.55	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	44.34	38.13	36.76	35.42	36.29	41.88	48.00	49.94	50.86	48.00	48.11	48.90	50.10	48.92	50.59	54.05	57.96	67.18	66.64	65.97	57.72	48.21	48.00	44.57
323851	2.31	1.99	1.78	1.65	1.69	1.99	2.05	1.94	2.28	2.35	2.38	2.41	2.61	2.11	2.13	2.23	2.76	3.14	2.71	2.70	2.16	2.06	2.42	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.36	-0.01	-2.02	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	0.54	-0.55	0.00	0.69	-0.69	0.00
HQ_GEN_IMPORT	42.24	36.32	35.15	33.93	34.77	40.08	45.82	48.60	48.86	43.89	45.98	46.66	47.71	47.08	48.71	52.03	55.99	63.34	63.92	63.34	55.61	46.94	45.06	42.50
323601	0.21	0.18	0.18	0.17	0.17	0.20	0.23	0.24	0.29	0.26	0.28	0.28	0.24	0.28	0.24	0.21	0.11	0.00	0.00	0.06	0.06	0.09	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.55	-0.55	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	42.24	36.32	35.15	33.93	34.77	40.08	45.82	48.60	48.86	43.89	45.98	46.66	47.71	47.08	48.71	52.03	55.99	63.34	63.92	63.34	55.61	46.94	45.06	42.50
23651	0.21	0.18	0.18	0.17	0.17	0.20	0.23	0.24	0.29	0.26	0.28	0.28	0.24	0.28	0.24	0.21	0.11	0.00	0.00	0.06	0.06	0.09	0.18	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.55	-0.55	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.39	38.17	36.76	35.45	36.33	41.96	47.78	50.49	51.15	47.94	48.29	49.14	50.29	49.34	50.84	54.41	58.79	68.84	69.39	66.86	58.50	49.04	47.49	44.78
23810	2.35	2.02	1.78	1.69	1.73	2.07	2.19	2.13	2.57	2.49	2.56	2.64	2.80	2.53	2.37	2.59	3.59	4.80	4.90	4.14	2.94	2.20	2.60	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	44.39	38.17	36.76	35.45	36.33	41.96	47.78	50.49	51.15	47.94	48.29	49.14	50.29	49.34	50.84	54.41	58.79	68.84	69.39	66.86	58.50	49.04	47.49	44.78
23540	2.35	2.02	1.78	1.69	1.73	2.07	2.19	2.13	2.57	2.49	2.56	2.64	2.80	2.53	2.37	2.59	3.59	4.80	4.90	4.14	2.94	2.20	2.60	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	44.39	38.17	36.76	35.45	36.33	41.96	47.78	50.49	51.15	47.94	48.29	49.14	50.29	49.34	50.84	54.41	58.79	68.84	69.39	66.86	58.50	49.04	47.49	44.78
23657	2.35	2.02	1.78	1.69	1.73	2.07	2.19	2.13	2.57	2.49	2.56	2.64	2.80	2.53	2.37	2.59	3.59	4.80	4.90	4.14	2.94	2.20	2.60	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	44.18	38.02	36.66	35.32	36.19	41.84	47.64	50.39	51.10	48.00	48.16	49.00	50.15	49.20	50.69	54.25	58.68	68.72	69.26	66.74	58.39	48.90	47.40	44.61
24168	2.14	1.88	1.68	1.55	1.59	1.95	2.05	2.03	2.53	2.44	2.42	2.50	2.66	2.39	2.23	2.44	3.48	4.67	4.77	4.01	2.83	2.06	2.51	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.92	-0.04	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	42.49	36.54	35.36	34.14	35.01	40.44	46.18	48.99	48.95	43.80	45.56	46.19	47.33	46.70	48.41	51.92	55.69	65.24	66.15	64.04	56.50	47.59	45.51	43.09
355613	0.46	0.40	0.38	0.37	0.42	0.56	0.59	0.63	0.39	0.17	-0.14	-0.19	-0.14	-0.09	-0.05	0.10	0.50	1.22	1.68	1.32	0.94	0.75	0.63	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	42.58	36.61	35.43	34.17	35.08	40.48	46.27	49.09	49.00	43.80	45.52	46.14	47.29	46.66	48.41	51.92	55.80	65.43	66.35	64.23	56.67	47.73	45.60	43.22
323613	0.55	0.47	0.45	0.41	0.48	0.60	0.68	0.73	0.44	0.17	-0.18	-0.23	-0.19	-0.14	-0.05	0.10	0.61	1.41	1.87	1.51	1.11	0.89	0.72	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	43.34	37.12	35.64	34.37	35.26	40.92	46.95	49.86	49.68	46.64	46.92	47.64	48.95	48.45	49.96	51.71	54.85	65.95	66.09	64.22	53.14	49.46	47.80	44.82
323705	1.30	0.98	0.66	0.61	0.66	1.04	1.37	1.50	1.12	1.48	1.19	1.16	1.47	1.64	1.50	1.24	1.54	1.92	1.61	1.50	1.05	2.62	2.92	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.47	0.00	0.00	0.00
HUNTLEY___63	39.22	34.36	33.41	32.30	33.16	35.92	40.57	41.68	41.90	37.69	39.34	39.72	40.41	40.69	43.37	44.95	47.52	58.84	60.24	58.20	49.17	42.29	38.82	38.72
23557	-1.98	-1.55	-1.36	-1.25	-1.38	-2.75	-3.01	-4.01	-4.03	-3.58	-3.38	-3.52	-3.89	-3.65	-3.25	-3.58	-3.97	-3.65	-2.90	-3.58	-3.67	-3.04	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02
HUNTLEY___64	39.22	34.36	33.41	32.30	33.16	35.92	40.57	41.68	41.90	37.69	39.34	39.72	40.41	40.69	43.37	44.95	47.52	58.84	60.24	58.20	49.17	42.29	38.82	38.72
23558	-1.98	-1.55	-1.36	-1.25	-1.38	-2.75	-3.01	-4.01	-4.03	-3.58	-3.38	-3.52	-3.89	-3.65	-3.25	-3.58	-3.97	-3.65	-2.90	-3.58	-3.67	-3.04	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02
HUNTLEY___65	39.22	34.36	33.41	32.30	33.16	35.92	40.57	41.68	41.90	37.69	39.34	39.72	40.41	40.69	43.37	44.95	47.52	58.84	60.24	58.20	49.17	42.29	38.82	38.72
23559	-1.98	-1.55	-1.36	-1.25	-1.38	-2.75	-3.01	-4.01	-4.03	-3.58	-3.38	-3.52	-3.89	-3.65	-3.25	-3.58	-3.97	-3.65	-2.90	-3.58	-3.67	-3.04	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02
HUNTLEY___66	39.22	34.36	33.41	32.30	33.16	35.92	40.57	41.68	41.90	37.69	39.34	39.72	40.41	40.69	43.37	44.95	47.52	58.84	60.24	58.20	49.17	42.29	38.82	38.72
23560	-1.98	-1.55	-1.36	-1.25	-1.38	-2.75	-3.01	-4.01	-4.03	-3.58	-3.38	-3.52	-3.89	-3.65	-3.25	-3.58	-3.97	-3.65	-2.90	-3.58	-3.67	-3.04	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02

HUNTLEY___67	38.93	34.14	33.17	32.10	32.99	35.85	40.54	41.75	41.97	37.71	39.41	39.78	40.53	40.80	43.44	45.02	47.66	58.98	60.38	58.33	49.30	42.35	38.89	38.64
23561	-2.27	-1.77	-1.61	-1.45	-1.56	-2.83	-3.05	-3.97	-3.98	-3.58	-3.34	-3.48	-3.80	-3.56	-3.20	-3.52	-3.86	-3.52	-2.77	-3.45	-3.56	-3.00	-3.41	-2.67
	0.83	0.23	0.20	0.21	0.06	1.20	1.99	2.64	2.61	2.34	2.96	3.12	3.15	2.44	1.83	3.27	3.67	1.53	1.33	0.95	2.70	1.49	2.59	1.02
HUNTLEY___68	38.93	34.14	33.17	32.10	32.99	35.85	40.54	41.75	41.97	37.71	39.41	39.78	40.53	40.80	43.44	45.02	47.66	58.98	60.38	58.33	49.30	42.35	38.89	38.64
23562	-2.27	-1.77	-1.61	-1.45	-1.56	-2.83	-3.05	-3.97	-3.98	-3.58	-3.34	-3.48	-3.80	-3.56	-3.20	-3.52	-3.86	-3.52	-2.77	-3.45	-3.56	-3.00	-3.41	-2.67
	0.83	0.23	0.20	0.21	0.06	1.20	1.99	2.64	2.61	2.34	2.96	3.12	3.15	2.44	1.83	3.27	3.67	1.53	1.33	0.95	2.70	1.49	2.59	1.02
HYLAND___LFGE	42.10	36.63	35.54	34.36	35.18	39.31	44.85	49.26	48.45	42.52	44.11	44.23	45.09	45.03	47.74	50.36	54.66	68.27	70.39	68.52	58.55	49.28	45.36	44.07
323620	0.80	0.68	0.74	0.78	0.62	0.48	1.00	3.63	2.57	1.31	1.46	1.07	0.86	0.75	1.16	1.92	3.26	5.83	7.28	6.78	5.78	3.98	3.14	2.79
	0.72	0.20	0.17	0.18	0.05	1.05	1.74	2.73	2.69	2.41	3.05	3.21	3.24	2.51	1.89	3.38	3.79	1.58	1.37	0.98	2.79	1.54	2.67	1.05
INDECK___CORINTH	42.45	36.47	35.36	34.10	35.02	40.44	46.36	49.13	48.91	43.85	45.66	46.19	47.38	46.66	48.37	51.92	55.63	64.80	65.57	63.54	56.28	47.45	45.38	42.84
23802	0.42	0.32	0.39	0.34	0.42	0.56	0.77	0.77	0.34	0.22	-0.05	-0.18	-0.09	-0.14	-0.10	0.10	0.44	0.77	1.10	0.81	0.72	0.61	0.49	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
INDECK___ILION	41.99	36.11	34.94	33.73	34.57	39.88	45.63	48.36	48.56	43.59	45.66	46.28	47.43	46.75	48.32	51.66	55.03	63.96	64.48	62.66	55.33	46.70	44.75	42.20
23567	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	0.05	0.00	0.00	-0.04	-0.05	-0.09	-0.05	-0.05	-0.15	-0.16	-0.17	-0.06	0.00	-0.06	-0.22	-0.14	-0.13	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	38.83	33.95	32.98	31.89	32.75	36.16	40.94	42.86	43.28	38.62	40.81	41.19	42.29	42.19	44.80	47.27	51.30	63.01	63.88	61.93	52.74	43.77	39.72	39.02
23982	-2.48	-1.99	-1.82	-1.69	-1.80	-2.67	-2.92	-3.29	-3.11	-3.27	-2.42	-2.60	-2.56	-2.57	-2.13	-1.82	-0.83	0.26	0.51	0.00	-0.56	-1.83	-3.01	-2.46
	0.72	0.20	0.17	0.18	0.05	1.05	1.73	2.21	2.18	1.74	2.47	2.59	2.63	2.03	1.53	2.73	3.07	1.27	1.11	0.79	2.26	1.24	2.16	0.85
INDECK___OSWEGO	41.69	35.59	34.43	33.25	33.94	39.81	45.96	48.98	49.11	44.12	46.54	47.29	48.38	47.29	48.63	52.72	56.31	64.09	64.49	62.49	56.31	46.90	45.44	42.08
23783	-0.84	-0.69	-0.67	-0.64	-0.69	-0.80	-0.82	-0.82	-0.87	-0.78	-0.78	-0.79	-0.81	-0.84	-0.82	-0.88	-0.89	-0.77	-0.71	-0.75	-0.72	-0.75	-0.85	-0.81
	-0.50	-0.14	-0.12	-0.13	-0.03	-0.72	-1.19	-1.44	-1.42	-1.28	-1.61	-1.70	-1.71	-1.33	-1.00	-1.78	-2.00	-0.83	-0.72	-0.52	-1.47	-0.81	-1.41	-0.56
INDECK___YERKES	39.22	34.39	33.38	32.30	33.16	36.08	40.62	41.68	41.95	37.47	39.39	39.76	40.65	40.74	43.42	45.05	47.85	59.36	60.38	58.26	49.89	41.92	38.86	38.94
23781	-1.97	-1.52	-1.40	-1.25	-1.39	-2.59	-2.96	-4.01	-3.98	-3.80	-3.33	-3.48	-3.65	-3.60	-3.20	-3.47	-3.64	-3.14	-2.77	-3.51	-2.95	-3.42	-3.41	-2.37
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02
INDIAN POINT_GT_1	43.84	37.70	36.38	35.05	35.95	41.52	47.32	50.10	50.66	47.09	47.74	48.51	49.72	48.96	50.50	54.00	58.24	68.20	68.87	66.36	58.11	48.81	47.08	44.36
24139	1.81	1.55	1.40	1.28	1.35	1.64	1.73	1.74	2.09	1.96	2.01	2.04	2.23	2.15	2.04	2.18	3.04	4.16	4.38	3.64	2.56	1.97	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.50	-0.03	-0.10	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	43.84	37.70	36.38	35.05	35.95	41.52	47.32	50.10	50.66	47.09	47.74	48.51	49.72	48.96	50.50	54.00	58.24	68.20	68.87	66.36	58.11	48.81	47.08	44.36
23659	1.81	1.55	1.40	1.28	1.35	1.64	1.73	1.74	2.09	1.96	2.01	2.04	2.23	2.15	2.04	2.18	3.04	4.16	4.38	3.64	2.56	1.97	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.50	-0.03	-0.10	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	43.84	37.70	36.38	35.05	35.95	41.52	47.32	50.10	50.66	47.09	47.74	48.51	49.72	48.96	50.50	54.00	58.24	68.20	68.87	66.36	58.11	48.81	47.08	44.36
24019	1.81	1.55	1.40	1.28	1.35	1.64	1.73	1.74	2.09	1.96	2.01	2.04	2.23	2.15	2.04	2.18	3.04	4.16	4.38	3.64	2.56	1.97	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.50	-0.03	-0.10	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	43.93	37.73	36.41	35.08	35.99	41.52	47.32	50.15	50.61	47.50	47.79	48.58	49.77	48.82	50.54	53.99	57.91	67.18	67.26	65.48	57.78	48.90	47.13	44.32
23530	1.89	1.59	1.43	1.32	1.39	1.64	1.73	1.79	2.04	2.05	2.06	2.09	2.28	2.01	2.08	2.18	2.70	3.14	2.77	2.76	2.22	2.06	2.24	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	43.76	37.62	36.27	34.98	35.85	41.44	47.23	50.01	50.51	46.72	47.60	48.36	49.58	48.82	50.35	53.89	58.07	68.01	68.61	66.17	58.00	48.67	46.99	44.27
23531	1.72	1.48	1.29	1.22	1.25	1.56	1.64	1.64	1.94	1.83	1.87	1.90	2.09	2.01	1.89	2.07	2.87	3.97	4.13	3.45	2.44	1.83	2.11	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.26	-0.02	-0.08	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	43.42	37.19	35.71	34.41	35.29	41.16	47.37	50.01	49.93	46.68	47.06	47.63	48.95	48.73	49.81	51.82	55.51	67.36	68.02	65.54	53.80	48.72	47.94	45.04
55831	1.39	1.05	0.73	0.64	0.69	1.28	1.78	1.64	1.36	1.53	1.33	1.16	1.47	1.92	1.36	1.35	2.21	3.33	3.55	2.82	1.72	1.87	3.05	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.89	0.00	0.00	0.01	3.48	0.00	0.00	0.00
INGHAM_C_115KV_TB7	41.74	35.89	34.70	33.53	34.36	39.64	45.36	48.07	48.22	43.32	45.34	46.01	47.10	46.42	47.83	51.15	54.42	63.26	63.77	61.91	54.67	46.23	44.30	41.78
356103	-0.29	-0.25	-0.28	-0.24	-0.24	-0.24	-0.23	-0.29	-0.34	-0.31	-0.37	-0.37	-0.38	-0.37	-0.63	-0.67	-0.77	-0.77	-0.71	-0.82	-0.89	-0.61	-0.58	-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

IP CORINTH___1	42.66	36.65	35.54	34.27	35.19	40.68	46.64	49.43	49.20	44.07	45.93	46.47	47.67	46.94	48.61	52.18	55.97	65.50	66.48	64.23	56.61	47.68	45.65	43.05
23988	0.63	0.51	0.56	0.51	0.59	0.80	1.05	1.06	0.63	0.44	0.23	0.09	0.19	0.14	0.15	0.36	0.77	1.47	2.00	1.51	1.06	0.84	0.76	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	44.34	37.99	36.90	35.55	36.54	42.35	48.69	51.75	51.09	45.64	47.44	48.05	49.28	48.48	50.26	54.10	58.34	68.70	70.09	67.49	59.39	49.93	47.58	44.74
23804	2.31	1.84	1.92	1.79	1.94	2.47	3.10	3.39	2.53	2.01	1.74	1.67	1.80	1.68	1.79	2.28	3.15	4.67	5.61	4.77	3.83	3.09	2.69	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
ISLIP_RES_REC	43.54	37.30	35.78	34.51	35.40	41.12	47.41	50.44	50.02	46.98	47.28	48.05	49.43	48.92	50.54	52.55	55.74	67.04	67.18	65.29	53.98	49.98	48.21	45.21
323679	1.51	1.16	0.81	0.74	0.80	1.24	1.83	2.08	1.46	1.83	1.55	1.58	1.95	2.11	2.08	2.07	2.43	3.01	2.71	2.57	1.89	3.14	3.32	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.88	0.00	0.00	0.01	3.46	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	44.26	38.13	36.76	35.42	36.30	42.04	47.91	50.78	51.59	48.41	48.39	49.24	50.39	49.48	50.98	54.62	59.12	69.29	69.84	67.24	58.83	49.14	47.71	44.82
355505	2.23	1.99	1.78	1.65	1.70	2.15	2.33	2.42	3.01	2.84	2.65	2.74	2.90	2.67	2.52	2.80	3.92	5.25	5.35	4.52	3.28	2.30	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.95	-0.04	-0.13	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	42.86	37.03	35.85	34.67	35.55	40.60	46.45	49.31	49.29	43.93	45.81	46.31	47.42	46.91	48.90	52.12	55.90	66.80	67.66	65.81	57.36	48.24	45.50	43.27
323808	1.14	0.98	0.94	0.98	0.97	1.16	1.59	1.79	1.55	1.05	1.05	0.93	0.95	0.89	1.02	1.35	1.88	3.26	3.61	3.38	2.67	1.88	1.44	1.27
	0.30	0.08	0.07	0.08	0.02	0.44	0.73	0.84	0.83	0.75	0.94	0.99	1.00	0.78	0.58	1.04	1.17	0.49	0.42	0.30	0.86	0.47	0.82	0.32
JARVIS____	42.07	36.18	35.01	33.80	34.63	39.96	45.68	48.41	48.61	43.67	45.70	46.38	47.48	46.80	48.46	51.87	55.25	64.09	64.54	62.79	55.61	46.89	44.93	42.37
23743	0.04	0.04	0.04	0.03	0.03	0.08	0.09	0.05	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.06	0.06	0.06	0.06	0.05	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
JENNISON___1	42.60	36.83	35.61	34.44	35.31	40.37	46.18	48.98	49.15	43.99	46.07	46.67	47.79	47.39	49.27	52.42	55.95	66.55	67.40	65.35	56.59	47.69	45.02	42.76
23625	0.84	0.76	0.70	0.74	0.73	0.88	1.23	1.35	1.31	1.00	1.19	1.16	1.19	1.26	1.31	1.50	1.77	2.95	3.29	2.89	1.78	1.26	0.85	0.72
	0.27	0.07	0.06	0.07	0.02	0.39	0.64	0.73	0.72	0.65	0.82	0.86	0.87	0.67	0.51	0.91	1.02	0.42	0.37	0.26	0.75	0.41	0.72	0.28
JENNISON___2	42.60	36.83	35.61	34.44	35.31	40.37	46.18	48.98	49.15	43.99	46.07	46.67	47.79	47.39	49.27	52.42	55.95	66.55	67.40	65.35	56.59	47.69	45.02	42.76
23626	0.84	0.76	0.70	0.74	0.73	0.88	1.23	1.35	1.31	1.00	1.19	1.16	1.19	1.26	1.31	1.50	1.77	2.95	3.29	2.89	1.78	1.26	0.85	0.72
	0.27	0.07	0.06	0.07	0.02	0.39	0.64	0.73	0.72	0.65	0.82	0.86	0.87	0.67	0.51	0.91	1.02	0.42	0.37	0.26	0.75	0.41	0.72	0.28
JERICHO_RISE_WT_PWR	41.91	36.03	34.91	33.70	34.57	39.84	45.50	48.36	48.61	43.63	45.75	46.47	47.38	46.84	48.37	51.61	54.81	63.58	63.83	62.04	55.06	46.42	44.62	42.07
323719	-0.13	-0.11	-0.07	-0.07	-0.03	-0.04	-0.09	0.00	0.05	0.00	0.05	0.09	-0.09	0.05	-0.10	-0.21	-0.38	-0.45	-0.64	-0.69	-0.50	-0.42	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	43.84	37.70	36.38	35.08	35.91	41.52	47.37	50.15	50.75	45.68	47.80	48.56	49.80	49.09	50.69	54.25	58.45	68.51	69.18	66.61	58.39	49.00	47.22	44.40
355592	1.81	1.55	1.40	1.32	1.31	1.64	1.78	1.79	2.19	2.05	2.10	2.18	2.33	2.29	2.23	2.44	3.26	4.48	4.71	3.89	2.83	2.15	2.33	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	43.12	37.01	35.88	34.61	35.50	41.04	47.00	49.81	49.68	44.59	46.48	47.07	48.28	47.54	49.29	52.85	56.52	65.76	66.48	64.48	57.22	48.25	46.19	43.51
323755	1.09	0.87	0.91	0.84	0.90	1.16	1.41	1.45	1.12	0.96	0.78	0.70	0.81	0.75	0.82	1.04	1.32	1.73	2.00	1.75	1.67	1.40	1.30	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
KCE_NY_6_ESR	38.82	34.04	33.04	31.97	33.06	35.91	40.54	41.84	42.11	37.57	39.50	39.88	40.77	40.84	43.56	45.28	48.10	59.64	60.65	58.59	50.17	42.14	38.92	38.91
323823	-2.39	-1.88	-1.75	-1.59	-1.49	-2.79	-3.10	-3.92	-3.89	-3.75	-3.29	-3.43	-3.61	-3.56	-3.10	-3.32	-3.48	-2.88	-2.52	-3.20	-2.72	-3.23	-3.41	-2.41
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
KEDC PORT_JEFF_GT2	43.38	37.15	35.64	34.37	35.26	40.96	47.18	50.15	49.78	46.72	47.01	47.77	49.10	48.59	50.20	52.12	55.28	66.46	66.67	64.72	53.57	49.65	47.94	45.00
24210	1.34	1.01	0.66	0.61	0.66	1.08	1.59	1.79	1.21	1.57	1.28	1.30	1.62	1.78	1.74	1.66	1.98	2.43	2.19	2.01	1.50	2.81	3.05	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.49	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	43.38	37.15	35.64	34.37	35.26	40.96	47.18	50.15	49.78	46.72	47.01	47.77	49.10	48.59	50.20	52.12	55.28	66.46	66.67	64.72	53.57	49.65	47.94	45.00
24211	1.34	1.01	0.66	0.61	0.66	1.08	1.59	1.79	1.21	1.57	1.28	1.30	1.62	1.78	1.74	1.66	1.98	2.43	2.19	2.01	1.50	2.81	3.05	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.49	0.00	0.00	0.00
KEDC_GLWD_GT4	43.88	37.62	36.20	34.91	35.81	41.40	47.23	50.10	50.37	47.31	47.74	48.53	49.76	49.01	50.64	53.53	57.02	66.79	66.87	65.04	56.23	49.46	47.71	44.82
24219	1.85	1.48	1.22	1.15	1.21	1.52	1.64	1.74	1.80	1.97	2.01	2.04	2.28	2.20	2.18	2.23	2.54	2.75	2.39	2.32	2.00	2.62	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.52	0.71	-0.01	0.00	0.01	1.32	0.00	0.00	0.00

KEDC_GLWD_GT5	43.88	37.62	36.20	34.91	35.81	41.40	47.23	50.10	50.37	47.31	47.74	48.53	49.76	49.01	50.64	53.53	57.02	66.79	66.87	65.04	56.23	49.46	47.71	44.82
24220	1.85	1.48	1.22	1.15	1.21	1.52	1.64	1.74	1.80	1.97	2.01	2.04	2.28	2.20	2.18	2.23	2.54	2.75	2.39	2.32	2.00	2.62	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.52	0.71	-0.01	0.00	0.01	1.32	0.00	0.00	0.00
KENSICO____	43.88	37.73	36.41	35.08	35.98	41.56	47.37	50.15	50.71	47.31	47.79	48.57	49.77	49.01	50.55	54.05	58.30	68.27	68.87	66.43	58.17	48.81	47.13	44.36
23655	1.85	1.59	1.43	1.32	1.38	1.68	1.78	1.79	2.14	2.01	2.06	2.09	2.28	2.20	2.08	2.23	3.09	4.23	4.38	3.70	2.61	1.97	2.24	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.68	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	43.38	37.30	36.03	34.78	35.64	41.08	47.00	49.86	50.26	45.03	47.07	47.77	48.95	48.48	50.21	53.79	58.18	68.25	68.99	66.68	58.45	48.95	46.77	43.94
345021	1.35	1.16	1.05	1.01	1.04	1.20	1.41	1.50	1.70	1.40	1.37	1.39	1.47	1.68	1.74	1.97	2.98	4.23	4.51	3.95	2.89	2.11	1.89	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	43.88	37.95	36.55	35.22	36.12	41.80	47.50	50.34	51.15	48.02	47.98	48.82	49.96	49.01	50.55	54.15	58.57	68.59	69.13	66.61	58.28	48.67	47.31	44.44
23816	1.85	1.81	1.57	1.45	1.52	1.91	1.91	1.98	2.57	2.44	2.24	2.32	2.47	2.20	2.08	2.33	3.37	4.55	4.64	3.89	2.72	1.83	2.42	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.95	-0.04	-0.13	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	43.88	37.95	36.55	35.22	36.12	41.80	47.50	50.34	51.15	48.02	47.98	48.82	49.96	49.01	50.55	54.15	58.57	68.59	69.13	66.61	58.28	48.67	47.31	44.44
23817	1.85	1.81	1.57	1.45	1.52	1.91	1.91	1.98	2.57	2.44	2.24	2.32	2.47	2.20	2.08	2.33	3.37	4.55	4.64	3.89	2.72	1.83	2.42	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.95	-0.04	-0.13	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	43.88	37.95	36.59	35.22	36.12	41.76	47.46	50.34	51.00	48.26	47.98	48.77	49.96	48.78	50.50	53.99	58.02	67.24	67.26	65.48	57.78	48.76	47.26	44.36
323774	1.85	1.81	1.61	1.45	1.52	1.87	1.87	1.98	2.43	2.49	2.24	2.27	2.47	1.97	2.04	2.18	2.81	3.20	2.77	2.76	2.22	1.92	2.38	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.14	-0.04	-0.13	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	39.49	34.66	33.61	32.52	33.23	36.58	41.15	42.43	42.70	38.19	39.98	40.40	41.31	41.42	44.01	45.62	48.51	60.05	61.01	59.09	50.48	42.65	39.51	39.22
356498	-1.64	-1.23	-1.15	-1.01	-1.31	-1.99	-2.28	-3.14	-3.11	-2.97	-2.60	-2.69	-2.85	-2.81	-2.52	-2.75	-2.81	-2.37	-2.07	-2.63	-2.22	-2.62	-2.65	-2.03
	0.90	0.25	0.21	0.23	0.06	1.31	2.16	2.79	2.75	2.47	3.12	3.28	3.32	2.57	1.93	3.45	3.87	1.61	1.40	1.00	2.85	1.57	2.73	1.07
KINTIGH____	39.49	34.66	33.64	32.52	33.23	36.46	41.15	42.43	42.70	38.37	39.98	40.40	41.17	41.42	43.97	45.57	48.23	59.66	61.01	59.09	49.93	42.93	39.51	39.09
23543	-1.64	-1.23	-1.12	-1.01	-1.31	-2.11	-2.28	-3.14	-3.11	-2.79	-2.61	-2.69	-2.99	-2.81	-2.57	-2.80	-3.09	-2.75	-2.06	-2.63	-2.78	-2.34	-2.65	-2.16
	0.90	0.25	0.21	0.23	0.06	1.31	2.16	2.79	2.75	2.47	3.12	3.28	3.32	2.57	1.93	3.45	3.87	1.61	1.40	1.00	2.85	1.57	2.73	1.07
KNTFSRNC_46_KV_46KV_LOAD	42.83	36.79	35.68	34.44	35.36	40.76	46.55	49.57	49.73	44.63	46.84	47.63	48.66	47.92	49.63	52.60	55.69	64.35	64.09	62.41	55.83	47.26	45.69	43.09
80397	0.80	0.65	0.70	0.68	0.76	0.88	0.96	1.21	1.17	1.00	1.14	1.25	1.19	1.12	1.16	0.78	0.50	0.32	-0.39	-0.31	0.28	0.42	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	44.34	37.98	36.90	35.55	36.54	42.36	48.73	51.75	51.04	45.68	47.44	48.00	49.28	48.48	50.26	54.10	58.34	68.38	69.51	67.11	59.44	49.93	47.58	44.74
323717	2.31	1.84	1.92	1.79	1.94	2.47	3.14	3.38	2.48	2.05	1.74	1.62	1.80	1.68	1.79	2.28	3.14	4.36	5.03	4.39	3.89	3.09	2.69	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
LAWRNCAV_115KV_TB1	42.62	36.61	35.50	34.27	35.15	40.56	46.32	49.28	49.39	44.28	46.43	47.21	48.24	47.50	48.95	51.97	55.25	63.64	63.51	62.03	55.50	47.12	45.42	42.88
80681	0.59	0.47	0.52	0.51	0.55	0.68	0.73	0.92	0.83	0.65	0.73	0.83	0.76	0.70	0.48	0.16	0.06	-0.38	-0.97	-0.69	-0.06	0.28	0.54	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
LEDERLE____	42.79	36.76	35.54	34.27	35.15	40.52	46.32	49.18	49.68	44.50	46.75	47.49	48.71	48.15	49.87	53.48	57.90	148.25	116.37	66.24	57.89	48.39	46.14	43.39
23769	0.76	0.61	0.56	0.51	0.55	0.64	0.73	0.82	1.12	0.87	1.05	1.11	1.23	1.36	1.41	1.66	2.70	3.84	4.06	3.51	2.33	1.55	1.26	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-80.38	-47.83	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	42.12	36.25	35.08	33.90	34.67	40.04	46.00	48.84	48.90	43.80	45.88	46.56	47.62	47.03	48.70	51.97	55.36	64.79	65.57	63.67	56.00	47.26	45.06	42.45
355974	0.08	0.11	0.10	0.14	0.07	0.16	0.41	0.48	0.34	0.17	0.18	0.19	0.14	0.23	0.24	0.16	0.17	0.77	1.10	0.94	0.44	0.42	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	44.13	37.95	36.59	35.25	36.16	41.72	45.21	50.20	50.81	44.21	48.02	48.76	49.96	48.82	50.50	53.89	57.80	66.92	66.94	65.36	57.72	48.81	47.17	44.44
23786	2.10	1.81	1.61	1.48	1.56	1.84	1.87	1.84	2.24	2.31	2.28	2.27	2.47	2.01	2.04	2.07	2.59	2.88	2.45	2.63	2.16	1.97	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.00	-0.01	1.73	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	43.80	37.52	36.03	34.74	35.64	41.48	47.55	50.25	50.27	47.08	47.47	48.15	49.48	49.15	50.34	52.57	56.47	68.26	68.86	66.35	54.86	49.09	48.21	45.25
356055	1.77	1.37	1.05	0.98	1.04	1.60	1.96	1.89	1.70	1.83	1.74	1.67	1.99	2.34	1.89	1.97	2.98	4.23	4.38	3.64	2.44	2.25	3.32	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.03	-0.10	-0.01	-0.01	0.01	1.22	1.71	-0.01	0.00	0.01	3.14	0.00	0.00	0.00

LIPA_MISC_IPP	43.04	36.86	35.40	34.10	34.98	40.92	47.32	50.05	49.54	46.28	46.64	47.26	48.62	48.40	49.52	51.60	55.28	67.17	67.83	65.29	53.55	48.48	47.62	44.74
23656	1.01	0.72	0.42	0.34	0.38	1.04	1.73	1.69	0.97	1.13	0.91	0.79	1.14	1.59	1.07	1.14	1.99	3.14	3.35	2.57	1.50	1.64	2.74	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
LISF___SOLAR	43.12	36.90	35.40	34.14	35.02	40.76	47.14	50.15	49.49	46.41	46.69	47.40	48.76	48.31	49.91	51.91	55.01	66.27	66.41	64.54	53.34	49.46	47.76	44.74
323691	1.09	0.76	0.42	0.37	0.42	0.88	1.55	1.79	0.92	1.27	0.96	0.93	1.28	1.50	1.45	1.45	1.71	2.24	1.93	1.82	1.28	2.62	2.88	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
LITTLE FALLS___HYD	41.74	35.89	34.70	33.53	34.36	39.64	45.36	48.07	48.22	43.32	45.34	46.01	47.10	46.42	47.83	51.15	54.42	63.26	63.77	61.91	54.67	46.23	44.30	41.78
24013	-0.29	-0.25	-0.28	-0.24	-0.24	-0.24	-0.23	-0.29	-0.34	-0.31	-0.37	-0.37	-0.38	-0.37	-0.63	-0.67	-0.77	-0.77	-0.71	-0.82	-0.89	-0.61	-0.58	-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
LITTLRIV_115KV_TB1	42.96	36.94	35.78	34.57	35.46	40.92	46.82	49.76	49.78	44.55	46.66	47.44	48.47	47.73	49.19	52.29	55.64	64.22	64.15	62.72	56.06	47.59	45.87	43.22
356100	0.92	0.80	0.80	0.81	0.86	1.04	1.23	1.40	1.21	0.92	0.96	1.07	1.00	0.94	0.73	0.47	0.44	0.19	-0.32	0.00	0.50	0.75	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	43.38	37.19	35.75	34.47	35.33	41.12	47.00	49.57	49.78	46.66	47.01	47.78	48.95	48.54	49.76	51.72	55.38	67.23	67.83	65.41	53.50	48.39	47.53	44.70
323616	1.35	1.05	0.77	0.71	0.73	1.24	1.41	1.21	1.21	1.35	1.28	1.30	1.47	1.73	1.31	1.35	2.21	3.20	3.35	2.70	1.67	1.55	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	1.45	2.03	-0.01	0.00	0.01	3.73	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	38.87	34.10	33.13	32.06	32.88	35.79	40.51	41.53	41.75	37.56	39.15	39.57	40.21	40.50	43.22	44.68	47.29	58.64	60.11	58.07	48.99	42.20	38.68	38.51
80432	-2.31	-1.81	-1.64	-1.49	-1.66	-2.87	-3.05	-4.16	-4.18	-3.71	-3.56	-3.66	-4.08	-3.84	-3.39	-3.83	-4.19	-3.84	-3.03	-3.70	-3.83	-3.14	-3.59	-2.79
	0.85	0.23	0.20	0.21	0.06	1.22	2.03	2.67	2.64	2.37	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
LOCKPORT___CC1	38.92	34.14	33.13	32.10	32.88	35.95	40.51	41.53	41.80	37.34	39.20	39.61	40.41	40.55	43.22	44.84	47.62	59.09	60.17	58.13	49.77	41.77	38.72	38.72
323769	-2.27	-1.77	-1.64	-1.45	-1.66	-2.71	-3.05	-4.16	-4.13	-3.93	-3.52	-3.62	-3.89	-3.79	-3.39	-3.68	-3.87	-3.40	-2.96	-3.64	-3.06	-3.56	-3.55	-2.58
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.64	2.36	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
LOCKPORT___CC2	38.92	34.14	33.13	32.10	32.88	35.95	40.51	41.53	41.80	37.34	39.20	39.61	40.41	40.55	43.22	44.84	47.62	59.09	60.17	58.13	49.77	41.77	38.72	38.72
323770	-2.27	-1.77	-1.64	-1.45	-1.66	-2.71	-3.05	-4.16	-4.13	-3.93	-3.52	-3.62	-3.89	-3.79	-3.39	-3.68	-3.87	-3.40	-2.96	-3.64	-3.06	-3.56	-3.55	-2.58
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.64	2.36	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
LOCKPORT___CC3	38.92	34.14	33.13	32.10	32.88	35.95	40.51	41.53	41.80	37.34	39.20	39.61	40.41	40.55	43.22	44.84	47.62	59.09	60.17	58.13	49.77	41.77	38.72	38.72
323771	-2.27	-1.77	-1.64	-1.45	-1.66	-2.71	-3.05	-4.16	-4.13	-3.93	-3.52	-3.62	-3.89	-3.79	-3.39	-3.68	-3.87	-3.40	-2.96	-3.64	-3.06	-3.56	-3.55	-2.58
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.64	2.36	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
LOCUSVLY_69_KV_BK2	43.80	37.59	36.13	34.84	35.74	41.52	47.46	50.10	50.36	47.19	47.65	48.39	49.62	49.20	50.44	53.15	57.03	68.00	68.61	66.11	55.98	48.95	47.89	44.99
55797	1.77	1.45	1.15	1.08	1.14	1.64	1.87	1.74	1.80	1.88	1.92	1.90	2.14	2.39	1.99	2.07	2.87	3.97	4.13	3.39	2.33	2.11	3.01	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	0.74	1.03	-0.01	0.00	0.01	1.91	0.00	0.00	0.00
LONG_LAKE_PHOENIX	41.55	35.62	34.46	33.27	34.02	39.44	45.36	48.22	48.41	43.49	45.71	46.41	47.50	46.68	48.25	51.81	55.28	63.89	64.62	62.60	55.61	46.63	44.74	41.86
24014	-0.67	-0.58	-0.56	-0.54	-0.59	-0.72	-0.68	-0.68	-0.68	-0.61	-0.59	-0.60	-0.62	-0.61	-0.58	-0.67	-0.66	-0.45	-0.13	-0.31	-0.50	-0.52	-0.67	-0.68
	-0.19	-0.05	-0.05	-0.05	-0.01	-0.28	-0.46	-0.54	-0.53	-0.48	-0.60	-0.63	-0.64	-0.50	-0.37	-0.66	-0.75	-0.31	-0.27	-0.19	-0.55	-0.30	-0.53	-0.21
LOVETT___3	42.54	36.58	35.33	34.10	34.95	40.32	46.04	48.89	49.39	44.24	46.48	47.17	48.43	47.83	49.53	53.11	57.46	144.76	114.08	65.74	57.45	48.06	45.87	43.13
23632	0.50	0.43	0.35	0.34	0.35	0.44	0.46	0.53	0.83	0.61	0.78	0.79	0.95	1.03	1.07	1.30	2.26	3.33	3.55	3.01	1.89	1.22	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.41	-46.06	0.00	0.00	0.00	0.00	0.00
LOVETT___4	42.54	36.58	35.33	34.10	34.95	40.32	46.04	48.89	49.39	44.24	46.48	47.17	48.43	47.83	49.53	53.11	57.46	144.76	114.08	65.74	57.45	48.06	45.87	43.13
23642	0.50	0.43	0.35	0.34	0.35	0.44	0.46	0.53	0.83	0.61	0.78	0.79	0.95	1.03	1.07	1.30	2.26	3.33	3.55	3.01	1.89	1.22	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.41	-46.06	0.00	0.00	0.00	0.00	0.00
LOVETT___5	42.54	36.58	35.33	34.10	34.95	40.32	46.04	48.89	49.39	44.24	46.48	47.17	48.43	47.83	49.53	53.11	57.46	144.76	114.08	65.74	57.45	48.06	45.87	43.13
23593	0.50	0.43	0.35	0.34	0.35	0.44	0.46	0.53	0.83	0.61	0.78	0.79	0.95	1.03	1.07	1.30	2.26	3.33	3.55	3.01	1.89	1.22	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.41	-46.06	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	42.66	36.69	35.53	34.30	35.19	40.60	46.41	49.38	49.54	44.33	46.48	47.26	48.19	47.68	48.95	51.92	55.20	63.96	64.22	62.47	55.45	47.17	45.51	42.92
24057	0.63	0.54	0.56	0.54	0.59	0.72	0.82	1.02	0.97	0.70	0.78	0.88	0.71	0.89	0.48	0.10	0.00	-0.06	-0.26	-0.25	-0.11	0.33	0.63	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

LOWER___HUDSON	42.75	36.72	35.53	34.30	35.19	40.72	46.50	49.23	49.19	44.24	46.16	46.75	47.90	47.17	48.95	52.44	55.86	64.80	65.44	63.67	56.56	47.73	45.73	43.13
24059	0.71	0.58	0.56	0.54	0.59	0.84	0.91	0.87	0.63	0.61	0.46	0.37	0.43	0.37	0.48	0.62	0.66	0.77	0.97	0.94	1.00	0.89	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	43.24	37.27	36.04	34.85	35.70	41.22	47.41	50.31	49.99	44.52	46.49	47.07	48.15	47.67	49.29	52.62	55.86	65.98	66.66	64.82	56.78	47.91	45.47	43.11
356335	1.30	1.16	1.08	1.11	1.11	1.48	2.05	2.22	1.70	1.13	1.10	1.02	1.00	1.12	1.02	1.14	1.05	2.11	2.32	2.20	1.50	1.22	0.85	0.89
	0.10	0.03	0.02	0.02	0.01	0.14	0.23	0.27	0.27	0.24	0.31	0.32	0.33	0.25	0.19	0.34	0.38	0.16	0.14	0.10	0.28	0.15	0.27	0.11
LUTHERFT_115KV_GLOB_FND_222	43.13	37.01	35.85	34.57	35.50	41.04	46.96	49.81	49.68	44.55	46.43	47.07	48.24	47.55	49.29	52.86	56.52	66.08	66.99	64.79	57.17	48.20	46.14	43.47
355753	1.09	0.87	0.87	0.81	0.90	1.16	1.37	1.45	1.12	0.92	0.73	0.70	0.76	0.75	0.82	1.04	1.32	2.05	2.51	2.07	1.61	1.36	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	43.13	37.01	35.89	34.61	35.50	41.04	46.96	49.81	49.68	44.59	46.48	47.07	48.28	47.59	49.29	52.86	56.58	66.08	67.06	64.86	57.22	48.25	46.14	43.51
355980	1.09	0.87	0.91	0.84	0.90	1.16	1.37	1.45	1.12	0.96	0.78	0.70	0.81	0.80	0.82	1.04	1.38	2.05	2.58	2.13	1.67	1.41	1.26	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
LWR___OSWEGATCHIE_HYD	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.78	44.55	46.62	47.35	48.43	47.73	49.19	52.39	55.64	64.67	64.80	63.23	56.11	47.59	45.65	43.09
23850	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.21	0.92	0.91	0.97	0.95	0.94	0.73	0.57	0.44	0.64	0.32	0.50	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	43.14	37.16	35.96	34.78	35.63	41.08	47.19	50.07	49.90	44.53	46.53	47.11	48.24	47.77	49.45	52.72	56.08	66.08	66.63	64.87	56.84	47.97	45.56	43.18
23570	1.22	1.05	1.01	1.05	1.04	1.36	1.87	2.03	1.65	1.18	1.19	1.11	1.14	1.26	1.21	1.30	1.32	2.24	2.32	2.25	1.61	1.31	0.99	0.97
	0.11	0.03	0.03	0.03	0.01	0.16	0.27	0.32	0.31	0.28	0.36	0.37	0.38	0.29	0.22	0.39	0.44	0.18	0.16	0.11	0.32	0.18	0.31	0.12
MADISON___COUNTY_LFGE	42.71	36.88	35.70	34.49	35.38	40.58	46.46	49.29	49.36	44.21	46.20	46.86	47.98	47.49	49.33	52.51	55.84	66.00	66.77	64.90	56.64	47.83	45.40	43.08
323628	0.88	0.80	0.77	0.78	0.80	1.00	1.37	1.50	1.36	1.09	1.14	1.16	1.19	1.22	1.26	1.40	1.44	2.30	2.58	2.38	1.67	1.31	1.08	0.97
	0.21	0.06	0.05	0.05	0.01	0.30	0.50	0.57	0.56	0.51	0.64	0.67	0.68	0.53	0.40	0.71	0.79	0.33	0.29	0.21	0.58	0.32	0.56	0.22
MALONE___115KV_TB1	42.49	36.50	35.40	34.17	35.08	40.44	46.23	49.28	49.49	44.42	46.62	47.44	48.43	47.69	49.33	52.75	56.13	64.73	64.54	62.85	56.17	47.36	45.42	42.79
356076	0.46	0.36	0.42	0.41	0.48	0.56	0.64	0.92	0.92	0.79	0.91	1.07	0.95	0.89	0.87	0.93	0.94	0.70	0.06	0.13	0.61	0.52	0.54	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
MAPLEWOD_115KV_TB3	42.58	36.58	35.43	34.17	35.08	40.52	46.23	49.04	49.10	44.11	46.02	46.66	47.86	47.13	48.85	52.29	55.86	65.11	65.96	63.92	56.39	47.59	45.56	42.96
80458	0.55	0.43	0.45	0.41	0.48	0.64	0.64	0.68	0.53	0.48	0.32	0.28	0.38	0.33	0.39	0.47	0.66	1.09	1.48	1.19	0.83	0.75	0.67	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
MAPLE_RIDGE_WT_1	41.99	36.11	34.94	33.73	34.57	39.88	45.54	48.36	48.56	43.63	45.70	46.38	47.43	46.80	48.41	51.77	54.31	62.94	63.32	61.60	54.56	46.00	44.08	41.57
323574	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.05	-0.05	-0.89	-1.09	-1.16	-1.13	-1.00	-0.84	-0.81	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	41.99	36.11	34.94	33.73	34.57	39.88	45.54	48.36	48.56	43.63	45.70	46.38	47.43	46.80	48.41	51.77	54.31	62.94	63.32	61.60	54.56	46.00	44.08	41.57
323611	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.05	-0.05	-0.89	-1.09	-1.16	-1.13	-1.00	-0.84	-0.81	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	42.03	36.14	35.01	33.80	34.67	39.96	45.63	48.51	48.76	43.76	45.89	46.61	47.57	46.99	48.51	51.72	54.81	63.64	63.83	62.10	55.06	46.47	44.70	42.16
323696	0.00	0.00	0.04	0.03	0.07	0.08	0.05	0.15	0.20	0.13	0.18	0.23	0.10	0.19	0.05	-0.10	-0.38	-0.38	-0.64	-0.63	-0.50	-0.38	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	44.51	38.17	37.01	35.69	36.64	42.43	48.73	51.70	50.99	45.20	46.80	47.58	49.00	48.34	50.21	53.74	57.96	68.25	69.57	67.24	59.22	50.07	47.76	44.87
80742	2.48	2.02	2.03	1.92	2.04	2.55	3.15	3.34	2.43	1.57	1.10	1.21	1.52	1.54	1.74	1.92	2.76	4.23	5.09	4.52	3.67	3.23	2.87	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	40.04	34.78	33.71	32.60	33.42	37.25	42.22	44.70	44.63	39.61	41.73	42.28	43.40	42.86	45.25	47.78	51.44	62.64	63.27	61.01	52.17	43.44	39.92	38.52
323713	-1.39	-1.19	-1.12	-1.01	-1.14	-1.75	-1.91	-2.03	-2.33	-2.57	-2.15	-2.18	-2.14	-2.44	-2.08	-2.02	-1.49	-0.45	-0.38	-1.13	-1.72	-2.48	-3.37	-3.18
	0.61	0.17	0.14	0.15	0.04	0.88	1.46	1.63	1.61	1.44	1.82	1.92	1.94	1.50	1.13	2.02	2.26	0.94	0.82	0.58	1.67	0.92	1.59	0.63
MCINTYRE_115KV_TB2	43.08	37.05	35.92	34.68	35.57	41.08	46.96	49.91	49.88	44.59	46.66	47.40	48.43	47.69	49.24	52.49	55.91	64.60	64.54	63.16	56.45	47.87	46.05	43.39
80467	1.05	0.90	0.94	0.91	0.97	1.20	1.37	1.55	1.31	0.96	0.96	1.02	0.95	0.89	0.78	0.67	0.72	0.58	0.06	0.44	0.89	1.03	1.17	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	44.34	38.02	36.87	35.55	36.50	42.28	48.55	51.50	50.70	44.94	46.57	47.30	48.66	48.01	49.92	53.58	57.79	68.19	69.63	67.24	59.22	49.93	47.58	44.74
80468	2.31	1.88	1.89	1.79	1.90	2.39	2.96	3.14	2.14	1.31	0.87	0.93	1.19	1.22	1.45	1.76	2.59	4.16	5.16	4.52	3.67	3.09	2.69	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
MENANDS__115KV_TB5	42.33	36.36	35.22	34.00	34.88	40.28	45.95	48.70	48.81	43.85	45.75	46.38	47.57	46.84	48.56	51.97	55.42	64.67	65.44	63.41	55.95	47.26	45.29	42.71
355628	0.29	0.22	0.24	0.24	0.28	0.40	0.36	0.34	0.24	0.22	0.05	0.00	0.09	0.05	0.10	0.16	0.22	0.64	0.97	0.69	0.39	0.42	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	41.57	35.74	34.59	33.36	34.22	39.52	45.09	47.78	47.84	42.93	44.79	45.45	46.57	45.86	47.49	50.83	54.37	63.39	64.15	62.16	54.89	46.33	44.43	42.79
24185	-0.46	-0.40	-0.38	-0.41	-0.38	-0.36	-0.50	-0.58	-0.73	-0.70	-0.91	-0.93	-0.90	-0.94	-0.97	-0.98	-0.83	-0.64	-0.32	-0.56	-0.67	-0.52	-0.45	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
MID___OSWEGATCHIE_HYD	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.78	44.55	46.62	47.35	48.43	47.73	49.19	52.39	55.64	64.67	64.80	63.23	56.11	47.59	45.65	43.09
23849	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.21	0.92	0.91	0.97	0.95	0.94	0.73	0.57	0.44	0.64	0.32	0.50	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	42.66	36.68	35.54	34.30	35.19	40.60	46.41	49.38	49.44	44.33	46.48	47.26	48.28	47.55	48.95	51.92	55.20	63.64	63.51	62.03	55.45	47.17	45.51	42.92
23851	0.63	0.54	0.56	0.54	0.59	0.72	0.82	1.02	0.87	0.70	0.78	0.88	0.81	0.75	0.48	0.10	0.00	-0.38	-0.97	-0.69	-0.11	0.33	0.63	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
MILLIKEN___1	42.27	36.53	35.36	34.16	35.03	39.91	45.58	48.43	48.55	43.58	45.53	46.12	47.18	46.72	48.70	51.70	55.12	65.46	66.56	64.55	56.19	47.44	44.82	42.64
23584	0.55	0.47	0.45	0.47	0.45	0.48	0.73	0.92	0.83	0.70	0.78	0.74	0.71	0.70	0.82	0.93	1.10	1.92	2.51	2.13	1.50	1.08	0.76	0.63
	0.31	0.09	0.07	0.08	0.02	0.45	0.74	0.85	0.84	0.75	0.95	1.00	1.01	0.78	0.59	1.05	1.18	0.49	0.43	0.30	0.87	0.48	0.83	0.33
MILLIKEN___2	42.27	36.53	35.36	34.16	35.03	39.91	45.58	48.43	48.55	43.58	45.53	46.12	47.18	46.72	48.70	51.70	55.12	65.46	66.56	64.55	56.19	47.44	44.82	42.64
23585	0.55	0.47	0.45	0.47	0.45	0.48	0.73	0.92	0.83	0.70	0.78	0.74	0.71	0.70	0.82	0.93	1.10	1.92	2.51	2.13	1.50	1.08	0.76	0.63
	0.31	0.09	0.07	0.08	0.02	0.45	0.74	0.85	0.84	0.75	0.95	1.00	1.01	0.78	0.59	1.05	1.18	0.49	0.43	0.30	0.87	0.48	0.83	0.33
MILLIKEN___DIESEL	42.27	36.53	35.36	34.16	35.03	39.91	45.58	48.43	48.55	43.58	45.53	46.12	47.18	46.72	48.70	51.70	55.12	65.46	66.56	64.55	56.19	47.44	44.82	42.64
23629	0.55	0.47	0.45	0.47	0.45	0.48	0.73	0.92	0.83	0.70	0.78	0.74	0.71	0.70	0.82	0.93	1.10	1.92	2.51	2.13	1.50	1.08	0.76	0.63
	0.31	0.09	0.07	0.08	0.02	0.45	0.74	0.85	0.84	0.75	0.95	1.00	1.01	0.78	0.59	1.05	1.18	0.49	0.43	0.30	0.87	0.48	0.83	0.33
MILLSEAT___LFGE	40.50	35.43	34.39	33.28	34.06	37.52	42.57	44.27	44.36	39.55	41.42	41.91	42.71	42.82	45.58	47.35	50.47	62.54	63.71	61.64	52.70	44.30	40.91	40.45
323607	-0.67	-0.47	-0.38	-0.27	-0.48	-1.12	-0.96	-1.40	-1.56	-1.70	-1.28	-1.30	-1.57	-1.50	-1.02	-1.14	-0.99	0.06	0.58	-0.13	-0.11	-1.03	-1.35	-0.85
	0.86	0.24	0.20	0.22	0.06	1.24	2.06	2.69	2.65	2.38	3.00	3.16	3.20	2.48	1.86	3.33	3.73	1.55	1.35	0.96	2.75	1.51	2.63	1.03
MILLWOOD_138_KV_38W41_REV_LBMP_H	43.80	37.66	36.31	35.01	35.88	41.48	47.28	50.05	50.61	46.90	47.69	48.41	49.62	48.87	50.45	53.94	58.18	68.07	68.74	66.30	58.06	48.76	47.04	44.32
345005	1.77	1.52	1.33	1.25	1.28	1.60	1.69	1.69	2.04	1.88	1.97	1.95	2.14	2.06	1.99	2.12	2.98	4.03	4.26	3.58	2.50	1.92	2.15	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.40	-0.03	-0.09	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	43.88	37.73	36.38	35.08	35.95	41.52	47.37	50.15	50.71	47.04	47.78	48.55	49.77	49.01	50.59	54.10	58.35	68.33	69.00	66.49	58.28	48.90	47.17	44.40
356217	1.85	1.59	1.40	1.32	1.35	1.64	1.78	1.79	2.14	2.01	2.06	2.09	2.28	2.20	2.13	2.28	3.15	4.29	4.51	3.76	2.72	2.06	2.29	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.40	-0.03	-0.09	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	38.54	33.85	32.85	31.79	32.61	35.63	40.10	41.10	41.37	36.99	38.83	39.25	39.98	40.13	42.79	44.32	47.07	58.52	59.53	57.50	49.22	41.36	38.32	38.34
24167	-2.65	-2.06	-1.92	-1.76	-1.94	-3.03	-3.47	-4.60	-4.57	-4.27	-3.88	-3.99	-4.32	-4.21	-3.83	-4.20	-4.42	-3.97	-3.61	-4.27	-3.61	-3.98	-3.95	-2.96
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.54	1.34	0.96	2.72	1.50	2.61	1.03
MODERN_LFGE__	38.54	33.85	32.85	31.79	32.61	35.63	40.10	41.10	41.37	36.99	38.83	39.25	39.98	40.13	42.79	44.32	47.07	58.52	59.53	57.50	49.22	41.36	38.32	38.34
323580	-2.65	-2.06	-1.92	-1.76	-1.94	-3.03	-3.47	-4.60	-4.57	-4.27	-3.88	-3.99	-4.32	-4.21	-3.83	-4.20	-4.42	-3.97	-3.61	-4.27	-3.61	-3.98	-3.95	-2.96
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.54	1.34	0.96	2.72	1.50	2.61	1.03
MOHAWK_PAPER___DRP	42.58	36.58	35.43	34.17	35.08	40.52	46.23	49.04	49.10	44.11	46.02	46.66	47.86	47.13	48.85	52.29	55.86	65.11	65.96	63.92	56.39	47.59	45.56	42.96
24187	0.55	0.43	0.45	0.41	0.48	0.64	0.64	0.68	0.53	0.48	0.32	0.28	0.38	0.33	0.39	0.47	0.66	1.09	1.48	1.19	0.83	0.75	0.67	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
MOHICAN__35_KV_115KV_LD	43.13	37.01	35.89	34.61	35.53	41.12	47.14	50.01	49.73	44.59	46.39	46.98	48.19	47.45	49.14	52.75	56.63	66.27	67.31	65.05	57.33	48.29	46.19	43.51
80490	1.09	0.87	0.91	0.84	0.93	1.24	1.55	1.64	1.17	0.96	0.69	0.60	0.71	0.66	0.68	0.93	1.44	2.24	2.84	2.32	1.78	1.45	1.30	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

MONGAUP___HYD	43.17	37.12	35.85	34.57	35.47	40.84	46.77	49.62	49.83	44.59	46.62	47.26	48.47	47.83	49.62	53.22	57.57	49.35	57.03	65.74	58.06	48.76	46.50	43.72
23641	1.14	0.98	0.87	0.81	0.87	0.96	1.18	1.26	1.26	0.96	0.91	0.88	1.00	1.03	1.16	1.40	2.37	3.14	3.16	3.01	2.50	1.92	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.81	10.60	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	44.13	37.77	36.24	34.95	35.85	41.92	48.60	51.55	50.94	47.54	48.06	48.70	50.14	49.95	51.22	53.46	57.43	69.79	70.47	67.73	55.50	49.98	48.97	45.93
23721	2.10	1.63	1.26	1.18	1.25	2.03	3.01	3.19	2.38	2.40	2.33	2.23	2.66	3.14	2.76	3.01	4.14	5.76	6.00	5.02	3.44	3.14	4.08	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	36.92	32.25	31.23	30.20	30.95	33.90	38.33	39.77	-8.30	-8.30	-8.49	-8.47	38.94	39.20	41.78	43.94	47.25	58.79	60.68	58.64	48.98	40.86	36.66	-8.43
355988	-4.37	-3.69	-3.57	-3.38	-3.60	-4.91	-5.47	-6.29	-6.22	-5.76	-5.35	-5.57	-5.79	-5.48	-5.09	-5.03	-4.75	-3.91	-2.64	-3.26	-4.22	-4.68	-5.97	-5.04
	0.74	0.21	0.18	0.19	0.05	1.08	1.78	2.30	50.65	46.17	48.85	49.28	2.74	2.12	1.59	2.85	3.20	1.33	1.16	0.83	2.35	1.30	2.25	45.73
MORRIS_RIDGE___SOLAR	39.60	34.51	33.49	32.41	33.31	36.89	41.72	41.33	41.50	36.76	38.42	38.87	39.74	39.93	42.62	44.26	47.12	58.67	59.80	57.83	49.64	41.66	38.40	38.27
323848	-1.76	-1.45	-1.33	-1.18	-1.24	-2.03	-2.28	-4.40	-4.47	-4.54	-4.34	-4.41	-4.60	-4.45	-4.02	-4.30	-4.42	-3.84	-3.36	-3.95	-3.22	-3.70	-3.91	-3.05
	0.67	0.18	0.16	0.17	0.04	0.96	1.59	2.63	2.60	2.33	2.94	3.10	3.13	2.43	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01
MORTIMER_115KV_TB3	40.43	35.36	34.31	33.17	33.92	37.53	42.51	44.39	44.57	40.09	41.75	42.25	43.15	43.31	45.81	47.57	50.32	61.94	63.24	61.37	52.00	44.61	41.15	40.35
55949	-0.71	-0.54	-0.45	-0.37	-0.62	-1.08	-0.96	-1.26	-1.31	-1.13	-0.91	-0.93	-1.09	-0.98	-0.78	-0.88	-1.10	-0.51	0.13	-0.38	-0.78	-0.70	-1.08	-0.93
	0.88	0.24	0.21	0.22	0.06	1.28	2.12	2.72	2.68	2.41	3.04	3.20	3.23	2.51	1.88	3.36	3.78	1.57	1.36	0.98	2.78	1.53	2.66	1.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.30	38.09	36.73	35.39	36.30	41.92	47.69	50.34	51.00	47.81	48.16	48.95	50.10	49.20	50.64	54.20	58.57	68.59	69.13	66.61	58.28	48.90	47.35	44.66
345006	2.27	1.95	1.75	1.62	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.39	2.18	2.38	3.37	4.55	4.64	3.89	2.72	2.06	2.47	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	43.38	37.51	36.31	35.14	36.00	41.22	47.27	50.18	50.22	44.77	46.79	47.35	48.44	48.04	49.95	53.23	57.08	68.18	68.79	66.96	58.20	48.93	46.14	43.76
323609	1.64	1.45	1.40	1.45	1.42	1.75	2.37	2.61	2.43	1.83	1.96	1.90	1.90	1.97	2.04	2.38	2.98	4.61	4.70	4.52	3.45	2.53	2.02	1.74
	0.29	0.08	0.07	0.07	0.02	0.41	0.69	0.79	0.78	0.70	0.88	0.93	0.94	0.73	0.54	0.97	1.09	0.46	0.40	0.28	0.80	0.44	0.77	0.30
N SALMON___HYD	42.50	36.50	35.40	34.17	35.08	40.48	46.23	49.28	49.59	44.42	46.62	47.44	48.38	47.78	49.34	52.75	56.13	65.05	65.12	63.22	56.17	47.36	45.42	42.79
24042	0.46	0.36	0.42	0.41	0.48	0.60	0.64	0.92	1.02	0.79	0.91	1.07	0.90	0.98	0.87	0.93	0.94	1.02	0.64	0.50	0.61	0.52	0.54	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
N.AKRON__115KV_KNAPP	39.83	34.89	33.90	32.77	33.61	36.73	41.72	43.12	43.25	38.86	40.47	40.95	41.58	41.85	44.62	46.22	48.88	60.75	62.23	60.20	50.82	43.64	40.02	39.56
355671	-1.35	-1.01	-0.87	-0.78	-0.93	-1.91	-1.82	-2.56	-2.67	-2.40	-2.24	-2.27	-2.71	-2.48	-1.99	-2.28	-2.59	-1.73	-0.90	-1.57	-2.00	-1.69	-2.24	-1.74
	0.85	0.24	0.20	0.22	0.06	1.23	2.04	2.68	2.64	2.37	3.00	3.16	3.19	2.47	1.85	3.32	3.72	1.55	1.34	0.96	2.74	1.51	2.62	1.03
N.BELMOR_69_KV_BK1	43.67	37.44	35.99	34.71	35.57	41.36	47.28	49.86	50.02	46.88	47.33	48.06	49.34	48.87	50.15	52.73	56.64	67.88	68.48	66.04	55.40	48.76	47.85	44.95
55787	1.64	1.30	1.01	0.95	0.97	1.48	1.69	1.50	1.46	1.57	1.60	1.58	1.85	2.06	1.70	1.81	2.70	3.84	4.00	3.32	2.17	1.92	2.96	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	0.90	1.26	-0.01	0.00	0.01	2.33	0.00	0.00	0.00
N.E._GEN_SANDY PD	42.83	36.79	35.57	34.30	35.22	40.76	46.50	49.18	49.24	44.33	46.25	46.84	48.00	47.27	49.05	52.44	55.86	64.73	64.70	64.15	56.50	47.78	45.87	43.26
24062	0.80	0.65	0.59	0.54	0.62	0.88	0.91	0.82	0.68	0.70	0.55	0.46	0.52	0.47	0.58	0.62	0.66	0.71	0.78	0.88	0.94	0.94	0.99	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	-0.55	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	42.66	36.65	35.43	34.17	35.01	40.40	46.18	48.99	49.49	44.33	46.62	47.30	48.57	47.97	49.67	53.27	57.68	146.80	115.40	65.92	57.67	48.20	45.96	43.26
345014	0.63	0.51	0.45	0.41	0.42	0.52	0.59	0.63	0.92	0.70	0.91	0.93	1.09	1.17	1.21	1.45	2.48	3.59	3.80	3.20	2.11	1.36	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-79.18	-47.12	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	44.69	38.39	37.01	35.66	36.57	42.00	47.78	50.44	51.15	48.70	48.58	49.40	50.44	49.58	50.84	54.46	59.02	69.30	69.58	66.86	58.56	49.37	47.76	45.00
356247	2.65	2.24	2.03	1.89	1.97	2.11	2.19	2.08	2.57	2.79	2.83	2.88	2.94	2.76	2.37	2.64	3.81	5.25	5.09	4.14	3.00	2.53	2.87	2.67
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.28	-0.04	-0.15	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
N.TROY___115KV_TB1	42.75	36.72	35.54	34.30	35.19	40.72	46.45	49.23	49.24	44.24	46.11	46.75	47.90	47.22	48.95	52.39	55.86	65.18	66.09	64.10	56.50	47.73	45.74	43.13
355778	0.71	0.58	0.56	0.54	0.59	0.84	0.87	0.87	0.68	0.61	0.41	0.37	0.43	0.42	0.48	0.57	0.66	1.15	1.61	1.38	0.94	0.89	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24228	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

NARROWS_GT1_2	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24229	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_3	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24230	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_4	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24231	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_5	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24232	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_6	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24233	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_7	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24234	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT1_8	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24235	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_1	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24236	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_2	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24237	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_3	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24238	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_4	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24239	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_5	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24240	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_6	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24241	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_7	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24242	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NARROWS_GT2_8	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24243	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	42.58	36.61	35.43	34.17	35.08	40.48	46.27	49.09	49.00	43.80	45.52	46.14	47.29	46.66	48.41	51.92	55.80	65.43	66.35	64.23	56.67	47.73	45.60	43.22
345022	0.55	0.47	0.45	0.41	0.48	0.60	0.68	0.73	0.44	0.17	-0.18	-0.23	-0.19	-0.14	-0.05	0.10	0.61	1.41	1.87	1.51	1.11	0.89	0.72	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	43.63	37.52	36.20	34.91	35.81	41.32	47.23	50.05	50.51	45.13	47.43	48.17	49.37	48.85	50.55	54.10	58.40	68.44	69.12	66.68	58.50	49.00	46.95	44.19
355582	1.60	1.37	1.22	1.15	1.21	1.44	1.64	1.69	1.94	1.75	1.74	1.81	1.90	2.06	2.08	2.28	3.20	4.42	4.64	3.95	2.94	2.15	2.06	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	43.17	37.05	35.88	34.64	35.53	41.08	47.05	49.86	49.73	44.63	46.53	47.16	48.38	47.64	49.38	52.96	56.63	65.82	66.54	64.60	57.28	48.30	46.23	43.56
23645	1.14	0.90	0.91	0.88	0.93	1.20	1.46	1.50	1.16	1.00	0.82	0.79	0.90	0.84	0.92	1.14	1.43	1.79	2.06	1.88	1.72	1.45	1.35	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
NEG CENTRAL_HIGH_ACRES	39.96	34.91	33.84	32.72	33.47	37.20	42.19	44.17	44.39	39.97	41.63	42.19	43.08	43.13	45.50	47.33	50.07	61.33	62.47	60.65	51.60	44.19	40.91	39.94
23767	-1.26	-1.01	-0.94	-0.84	-1.07	-1.52	-1.46	-1.74	-1.75	-1.48	-1.33	-1.30	-1.47	-1.40	-1.26	-1.45	-1.71	-1.28	-0.77	-1.19	-1.44	-1.26	-1.57	-1.44
	0.81	0.22	0.19	0.21	0.05	1.17	1.94	2.45	2.42	2.17	2.75	2.89	2.92	2.26	1.70	3.04	3.41	1.42	1.23	0.88	2.51	1.38	2.40	0.95
NEG CENTRAL___DRP	41.41	35.85	34.74	33.56	34.40	38.96	44.41	47.04	47.26	42.59	44.52	45.12	45.93	45.58	47.62	50.30	53.61	63.96	65.28	63.29	54.75	46.29	43.69	41.81
24199	-0.21	-0.18	-0.14	-0.10	-0.17	-0.32	-0.18	-0.10	-0.10	0.04	0.18	0.19	-0.09	-0.09	0.00	0.00	0.11	0.64	1.42	1.00	0.44	0.14	0.00	-0.04
	0.42	0.11	0.10	0.11	0.03	0.60	1.00	1.22	1.21	1.08	1.37	1.44	1.46	1.13	0.85	1.51	1.70	0.71	0.61	0.44	1.25	0.69	1.20	0.47
NEG CENTRAL___INDECK	41.52	36.16	35.08	33.92	34.73	38.72	44.08	48.39	47.91	42.39	44.16	44.46	45.37	45.31	48.03	50.41	54.28	67.45	69.17	67.27	57.49	48.44	44.59	43.43
23768	0.21	0.22	0.28	0.34	0.17	-0.12	0.23	2.76	2.04	1.18	1.51	1.30	1.14	1.03	1.45	1.97	2.87	5.00	6.06	5.52	4.72	3.14	2.38	2.16
	0.72	0.20	0.17	0.18	0.05	1.05	1.73	2.73	2.69	2.41	3.05	3.21	3.24	2.51	1.89	3.38	3.79	1.58	1.37	0.98	2.79	1.54	2.67	1.05
NEG CENTRAL___SENECA	41.22	35.80	34.69	33.54	34.39	38.61	43.97	46.46	46.64	42.21	44.06	44.54	45.20	44.99	47.20	49.65	52.87	63.65	65.27	63.22	54.26	45.99	43.21	41.65
23627	-0.21	-0.18	-0.14	-0.07	-0.17	-0.40	-0.18	-0.15	-0.19	0.13	0.32	0.23	-0.19	-0.19	-0.05	0.00	0.11	0.64	1.68	1.13	0.50	0.14	0.04	0.00
	0.60	0.17	0.14	0.15	0.04	0.87	1.44	1.75	1.73	1.55	1.96	2.07	2.09	1.62	1.21	2.17	2.44	1.01	0.88	0.63	1.79	0.99	1.72	0.68
NEG CENTRAL___STATE_STREET	41.67	35.99	34.84	33.66	34.48	39.33	44.93	47.65	47.86	43.04	44.98	45.60	46.60	46.14	48.09	51.02	54.34	64.39	65.49	63.50	55.34	46.71	44.18	42.06
24147	-0.08	-0.07	-0.07	-0.03	-0.10	-0.16	0.00	0.10	0.10	0.13	0.18	0.19	0.09	0.09	0.19	0.21	0.28	0.83	1.42	1.07	0.61	0.33	0.09	0.04
	0.27	0.08	0.07	0.07	0.02	0.40	0.66	0.81	0.80	0.72	0.91	0.96	0.97	0.75	0.56	1.01	1.13	0.47	0.41	0.29	0.83	0.46	0.80	0.31
NEG MILLWOOD___DRP	43.84	37.70	36.38	35.08	35.95	41.52	47.46	50.25	50.85	45.50	47.85	48.59	49.85	49.18	50.89	54.46	58.73	68.83	69.50	66.99	58.72	49.18	47.26	44.44
24198	1.81	1.55	1.40	1.32	1.35	1.64	1.87	1.89	2.28	2.09	2.15	2.23	2.37	2.39	2.42	2.64	3.53	4.80	5.03	4.27	3.17	2.34	2.38	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	42.87	36.83	35.71	34.47	35.40	40.80	46.55	49.57	49.78	44.72	46.94	47.72	48.76	48.01	49.67	52.39	55.25	63.77	63.57	61.91	55.33	47.03	45.69	43.09
23793	0.84	0.69	0.73	0.71	0.80	0.92	0.96	1.21	1.21	1.09	1.23	1.34	1.28	1.22	1.21	0.57	0.06	-0.26	-0.90	-0.82	-0.22	0.19	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	41.99	36.11	34.98	33.76	34.63	39.92	45.59	48.46	48.61	43.63	45.70	46.42	47.43	46.70	48.37	51.61	54.86	63.39	63.38	61.85	55.17	46.56	44.70	42.16
23792	-0.04	-0.04	0.00	0.00	0.03	0.04	0.00	0.10	0.05	0.00	0.00	0.05	-0.05	-0.09	-0.10	-0.21	-0.33	-0.64	-1.10	-0.88	-0.39	-0.28	-0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	42.83	36.79	35.68	34.44	35.36	40.76	46.55	49.57	49.73	44.63	46.84	47.63	48.66	47.92	49.63	52.60	55.69	64.35	64.09	62.41	55.83	47.26	45.69	43.09
23915	0.80	0.65	0.70	0.68	0.76	0.88	0.96	1.21	1.17	1.00	1.14	1.25	1.19	1.12	1.16	0.78	0.50	0.32	-0.39	-0.31	0.28	0.42	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	42.83	36.79	35.68	34.44	35.36	40.76	46.55	49.57	49.73	44.63	46.84	47.63	48.66	47.92	49.63	52.60	55.69	64.35	64.09	62.41	55.83	47.26	45.69	43.09
23913	0.80	0.65	0.70	0.68	0.76	0.88	0.96	1.21	1.17	1.00	1.14	1.25	1.19	1.12	1.16	0.78	0.50	0.32	-0.39	-0.31	0.28	0.42	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	42.83	36.79	35.68	34.44	35.36	40.76	46.55	49.57	49.83	44.63	46.84	47.63	48.61	48.01	49.62	52.60	55.69	64.67	64.74	62.79	55.84	47.26	45.69	43.09
23628	0.80	0.65	0.70	0.68	0.76	0.88	0.96	1.21	1.26	1.00	1.14	1.25	1.14	1.21	1.16	0.78	0.50	0.64	0.26	0.06	0.28	0.42	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	38.92	34.14	33.17	32.10	32.88	35.83	40.51	41.53	41.75	37.56	39.15	39.57	40.26	40.54	43.22	44.73	47.29	58.71	60.11	58.07	48.99	42.20	38.72	38.55
23791	-2.27	-1.77	-1.61	-1.45	-1.66	-2.83	-3.05	-4.16	-4.18	-3.71	-3.56	-3.66	-4.04	-3.79	-3.39	-3.78	-4.19	-3.78	-3.03	-3.70	-3.83	-3.14	-3.55	-2.75
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.67	2.64	2.36	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03

NEG WEST___LANCASTR	37.01	32.48	31.57	30.52	32.44	34.16	38.67	40.82	41.03	36.87	38.53	38.89	39.62	39.90	42.59	44.34	46.93	58.16	59.56	57.52	48.55	41.67	38.15	38.06
23811	-4.20	-3.43	-3.22	-3.04	-2.11	-4.55	-4.97	-4.93	-4.95	-4.45	-4.25	-4.41	-4.75	-4.49	-4.07	-4.25	-4.64	-4.35	-3.61	-4.27	-4.33	-3.70	-4.17	-3.26
	0.81	0.23	0.19	0.21	0.05	1.18	1.95	2.61	2.58	2.31	2.92	3.08	3.11	2.41	1.81	3.23	3.63	1.51	1.31	0.94	2.67	1.47	2.56	1.01
NEG_PENN_ALLEGHNY	41.50	35.91	34.76	33.58	34.44	39.14	44.59	47.30	47.61	42.69	44.78	45.36	46.49	46.00	48.01	50.96	54.43	64.49	65.07	63.23	55.23	46.54	43.90	41.91
23528	-0.21	-0.14	-0.14	-0.10	-0.14	-0.28	-0.23	-0.19	-0.10	-0.17	0.05	0.00	0.05	0.00	0.15	0.21	0.44	0.96	1.03	0.81	0.56	0.19	-0.13	-0.08
	0.32	0.09	0.08	0.08	0.02	0.47	0.77	0.87	0.85	0.77	0.97	1.02	1.03	0.80	0.60	1.07	1.20	0.50	0.43	0.31	0.88	0.49	0.85	0.33
NEG___GEN_MONROE	40.65	35.57	34.49	33.34	34.13	37.73	42.70	44.44	44.67	40.14	41.80	42.25	43.11	43.26	45.76	47.47	50.15	61.88	63.24	61.37	52.00	44.56	41.19	40.48
24207	-0.50	-0.33	-0.28	-0.20	-0.42	-0.88	-0.78	-1.21	-1.21	-1.09	-0.87	-0.93	-1.14	-1.03	-0.82	-0.98	-1.27	-0.58	0.13	-0.38	-0.78	-0.75	-1.03	-0.80
	0.88	0.24	0.21	0.22	0.06	1.28	2.11	2.71	2.68	2.40	3.04	3.20	3.23	2.50	1.88	3.36	3.77	1.57	1.36	0.97	2.77	1.53	2.66	1.05
NEPA___ENERGY	39.23	34.34	33.36	32.25	33.20	36.32	41.12	42.70	43.02	38.66	40.47	40.88	41.73	41.90	44.57	46.58	49.94	61.64	63.11	60.96	51.42	43.57	39.73	39.22
23901	-2.02	-1.59	-1.43	-1.32	-1.35	-2.43	-2.60	-3.19	-3.11	-2.97	-2.47	-2.60	-2.80	-2.62	-2.18	-2.18	-1.82	-0.96	-0.13	-0.88	-1.61	-1.87	-2.74	-2.16
	0.78	0.22	0.19	0.20	0.05	1.13	1.87	2.47	2.44	2.00	2.76	2.90	2.94	2.28	1.71	3.06	3.44	1.43	1.24	0.89	2.53	1.39	2.42	0.95
NEVERSINK___HYD	43.04	37.01	35.75	34.51	35.36	40.72	46.64	49.52	49.83	44.68	46.75	47.44	48.66	48.01	49.82	53.37	57.68	67.04	67.38	65.48	57.78	48.58	46.32	43.56
23608	1.01	0.87	0.77	0.74	0.76	0.84	1.05	1.16	1.26	1.05	1.05	1.07	1.19	1.21	1.36	1.55	2.49	3.01	2.90	2.76	2.22	1.73	1.44	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
NEWKRMKL_115KV_TB1	42.12	36.21	35.08	33.87	34.74	40.12	45.73	48.51	48.61	43.72	45.56	46.24	47.38	46.70	48.37	51.77	55.25	64.47	65.25	63.16	55.72	47.03	45.06	42.54
55635	0.08	0.07	0.10	0.10	0.14	0.24	0.14	0.15	0.05	0.09	-0.14	-0.14	-0.09	-0.09	-0.10	-0.05	0.06	0.45	0.77	0.44	0.17	0.19	0.18	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.78	44.55	46.62	47.35	48.43	47.73	49.19	52.39	55.64	64.67	64.80	63.23	56.11	47.59	45.65	43.09
23847	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.21	0.92	0.91	0.97	0.95	0.94	0.73	0.57	0.44	0.64	0.32	0.50	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
323792	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
NGRID_A2_DSASP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
323793	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
NGRID_A4_DSASP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
323807	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
NIAGARA_115E_LBMP	38.37	33.67	32.68	31.66	32.43	35.43	39.88	40.86	41.13	36.82	38.61	39.02	39.75	39.89	42.60	44.06	46.75	58.13	59.20	57.19	48.94	41.08	38.10	38.17
323715	-2.82	-2.24	-2.10	-1.89	-2.11	-3.23	-3.69	-4.84	-4.81	-4.45	-4.11	-4.22	-4.56	-4.45	-4.02	-4.46	-4.75	-4.36	-3.94	-4.58	-3.89	-4.26	-4.17	-3.13
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.54	1.34	0.96	2.72	1.50	2.61	1.03
NIAGARA_115W_LBMP	39.04	34.28	33.27	32.20	32.95	35.70	39.95	40.87	41.18	36.78	38.52	38.92	39.79	39.95	42.46	44.01	46.75	57.94	58.94	56.94	48.74	41.09	38.19	38.33
323714	-2.14	-1.63	-1.50	-1.35	-1.59	-2.95	-3.60	-4.79	-4.71	-4.45	-4.16	-4.27	-4.46	-4.35	-4.12	-4.46	-4.69	-4.54	-4.19	-4.83	-4.05	-4.22	-4.04	-2.96
	0.85	0.23	0.20	0.22	0.06	1.23	2.04	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.77	1.53	2.65	1.03
NIAGARA_230_LBMP	38.95	34.21	33.20	32.13	32.92	35.97	40.43	41.56	41.88	37.41	39.27	39.64	40.53	40.67	43.21	44.81	47.65	59.01	60.03	58.00	49.65	41.81	38.80	38.71
323716	-2.23	-1.70	-1.57	-1.42	-1.63	-2.67	-3.10	-4.11	-4.03	-3.84	-3.43	-3.57	-3.75	-3.65	-3.39	-3.68	-3.81	-3.46	-3.09	-3.76	-3.16	-3.51	-3.46	-2.58
	0.86	0.24	0.20	0.22	0.06	1.24	2.06	2.69	2.65	2.38	3.01	3.17	3.20	2.48	1.86	3.33	3.73	1.56	1.35	0.97	2.75	1.51	2.63	1.04
NIAGARA__115KV_198_GIBSON	39.04	34.28	33.31	32.20	32.95	35.50	39.95	40.87	41.13	36.95	38.56	38.92	39.65	39.90	42.46	43.91	46.42	57.55	58.88	56.93	48.07	41.42	38.19	38.16
55903	-2.14	-1.63	-1.47	-1.35	-1.59	-3.15	-3.60	-4.79	-4.76	-4.28	-4.11	-4.27	-4.61	-4.40	-4.12	-4.56	-5.02	-4.93	-4.26	-4.83	-4.72	-3.89	-4.04	-3.13
	0.85	0.23	0.20	0.22	0.06	1.23	2.04	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.77	1.53	2.65	1.03
NIAGARA____	38.96	34.21	33.20	32.13	32.92	35.99	40.46	41.57	41.88	37.41	39.27	39.64	40.53	40.67	43.21	44.82	47.66	59.02	60.04	58.00	49.65	41.81	38.80	38.72
23760	-2.23	-1.70	-1.57	-1.42	-1.63	-2.67	-3.10	-4.11	-4.03	-3.84	-3.43	-3.57	-3.75	-3.65	-3.39	-3.68	-3.81	-3.46	-3.09	-3.76	-3.16	-3.51	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.23	2.03	2.68	2.65	2.38	3.00	3.16	3.19	2.48	1.86	3.32	3.73	1.55	1.34	0.96	2.74	1.52	2.63	1.03

NINE_MILE_1	36.40	33.90	32.94	31.72	33.30	32.27	33.63	33.92	34.28	30.82	29.82	29.70	30.66	33.46	38.15	34.26	35.62	55.04	56.48	56.58	40.84	38.24	30.81	36.10
23575	-1.18	-1.01	-0.98	-0.91	-1.00	-1.16	-1.28	-1.35	-1.36	-1.22	-1.23	-1.25	-1.23	-1.26	-1.26	-1.35	-1.38	-1.41	-1.42	-1.44	-1.33	-1.22	-1.26	-1.18
	4.46	1.23	1.06	1.13	0.30	6.45	10.68	13.09	12.92	11.59	14.65	15.43	15.58	12.07	9.05	16.21	18.19	7.57	6.58	4.70	13.38	7.38	12.81	5.05
NINE_MILE_2	36.35	33.89	32.93	31.71	33.33	32.20	33.51	33.76	34.13	30.68	29.65	29.52	30.47	33.32	38.04	34.07	35.41	54.95	56.40	56.53	40.68	38.16	30.66	36.04
23744	-1.18	-1.01	-0.98	-0.91	-0.97	-1.16	-1.28	-1.35	-1.36	-1.22	-1.23	-1.25	-1.23	-1.26	-1.26	-1.35	-1.38	-1.41	-1.42	-1.44	-1.33	-1.22	-1.26	-1.18
	4.51	1.24	1.07	1.14	0.30	6.53	10.81	13.24	13.08	11.73	14.82	15.61	15.77	12.21	9.16	16.40	18.41	7.66	6.65	4.76	13.54	7.47	12.96	5.11
NM_CAPITAL___DRP	42.24	36.32	35.15	33.93	34.81	40.20	45.82	48.60	48.71	43.80	45.66	46.33	47.48	46.75	48.41	51.87	55.31	64.47	65.31	63.29	55.83	47.12	45.20	42.62
24208	0.21	0.18	0.17	0.17	0.21	0.32	0.23	0.24	0.15	0.17	-0.05	-0.05	0.00	-0.05	-0.05	0.05	0.11	0.45	0.84	0.56	0.28	0.28	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	41.33	35.75	34.61	33.40	34.26	38.95	44.39	46.97	47.23	42.48	44.38	44.98	46.07	45.73	47.70	50.40	53.55	63.64	64.50	62.64	54.43	46.13	43.49	41.61
24181	-0.34	-0.29	-0.28	-0.27	-0.31	-0.40	-0.32	-0.29	-0.24	-0.17	-0.09	-0.09	-0.09	-0.05	0.00	-0.05	-0.11	0.26	0.58	0.31	0.00	-0.09	-0.31	-0.30
	0.37	0.10	0.09	0.09	0.02	0.53	0.88	1.10	1.09	0.98	1.24	1.30	1.31	1.02	0.76	1.37	1.53	0.64	0.55	0.40	1.13	0.62	1.08	0.43
NM_FRONTIER___DRP	39.04	34.28	33.31	32.20	32.95	35.50	39.95	40.87	41.13	36.95	38.56	38.92	39.65	39.90	42.46	43.91	46.42	57.55	58.88	56.93	48.07	41.42	38.19	38.16
24179	-2.14	-1.63	-1.47	-1.35	-1.59	-3.15	-3.60	-4.79	-4.76	-4.28	-4.11	-4.27	-4.61	-4.40	-4.12	-4.56	-5.02	-4.93	-4.26	-4.83	-4.72	-3.89	-4.04	-3.13
	0.85	0.23	0.20	0.22	0.06	1.23	2.04	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.77	1.53	2.65	1.03
NM_ST_REGIS___HYD	42.58	36.58	35.47	34.24	35.15	40.52	46.32	49.43	49.58	44.50	46.66	47.49	48.52	47.73	49.43	52.80	56.24	64.86	64.67	62.98	56.28	47.45	45.51	42.88
24053	0.55	0.43	0.49	0.47	0.55	0.64	0.73	1.06	1.02	0.87	0.96	1.11	1.04	0.94	0.97	0.98	1.05	0.83	0.19	0.25	0.72	0.61	0.63	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
NORTHPORT___1	43.21	37.08	35.61	34.34	35.22	40.84	46.77	49.57	49.49	46.43	46.69	47.40	48.62	48.12	49.62	51.16	54.26	65.12	65.31	63.53	52.56	49.14	47.58	44.65
23551	1.18	0.94	0.63	0.57	0.62	0.96	1.18	1.21	0.92	1.35	0.96	0.93	1.14	1.31	1.16	0.73	0.99	1.09	0.84	0.81	0.56	2.29	2.69	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.03	-0.09	0.00	-0.01	0.01	1.38	1.93	0.00	0.00	0.01	3.55	0.00	0.00	0.00
NORTHPORT___2	43.21	37.08	35.61	34.34	35.22	40.84	46.77	49.57	49.49	46.43	46.69	47.40	48.62	48.12	49.62	51.16	54.26	65.12	65.31	63.53	52.56	49.14	47.58	44.65
23552	1.18	0.94	0.63	0.57	0.62	0.96	1.18	1.21	0.92	1.35	0.96	0.93	1.14	1.31	1.16	0.73	0.99	1.09	0.84	0.81	0.56	2.29	2.69	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.03	-0.09	0.00	-0.01	0.01	1.38	1.93	0.00	0.00	0.01	3.55	0.00	0.00	0.00
NORTHPORT___3	43.21	37.05	35.57	34.30	35.19	40.80	46.73	49.52	49.49	46.46	46.69	47.40	48.62	48.12	49.57	51.11	54.09	64.99	65.19	63.41	52.40	49.09	47.53	44.61
23553	1.18	0.90	0.59	0.54	0.59	0.92	1.14	1.16	0.92	1.31	0.96	0.93	1.14	1.31	1.12	0.67	0.83	0.96	0.71	0.69	0.39	2.25	2.65	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.03	-0.10	-0.01	-0.01	0.01	1.38	1.93	0.00	0.00	0.01	3.55	0.00	0.00	0.00
NORTHPORT___4	43.21	37.05	35.57	34.30	35.19	40.80	46.73	49.52	49.49	46.46	46.69	47.40	48.62	48.12	49.57	51.11	54.09	64.99	65.19	63.41	52.40	49.09	47.53	44.61
23650	1.18	0.90	0.59	0.54	0.59	0.92	1.14	1.16	0.92	1.31	0.96	0.93	1.14	1.31	1.12	0.67	0.83	0.96	0.71	0.69	0.39	2.25	2.65	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-0.03	-0.10	-0.01	-0.01	0.01	1.38	1.93	0.00	0.00	0.01	3.55	0.00	0.00	0.00
NORTHPORT___IC	43.21	37.08	35.61	34.34	35.22	41.00	47.05	49.57	49.63	46.34	46.69	47.26	48.48	48.31	49.28	51.06	54.64	66.21	66.93	64.47	52.95	48.20	47.53	44.70
23718	1.18	0.94	0.63	0.57	0.62	1.12	1.46	1.21	1.07	1.27	0.96	0.79	1.00	1.50	0.82	0.62	1.38	2.18	2.45	1.76	0.94	1.36	2.65	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.03	-0.09	0.00	-0.01	0.01	1.38	1.93	0.00	0.00	0.01	3.55	0.00	0.00	0.00
NORTH___COUNTRY_ESR	41.91	36.03	34.91	33.70	34.57	39.84	45.50	48.36	48.61	43.63	45.75	46.47	47.38	46.84	48.37	51.61	54.81	63.58	63.83	62.04	55.06	46.42	44.62	42.07
323785	-0.13	-0.11	-0.07	-0.07	-0.03	-0.04	-0.09	0.00	0.05	0.00	0.05	0.09	-0.09	0.05	-0.10	-0.21	-0.38	-0.45	-0.64	-0.69	-0.50	-0.42	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	43.00	37.08	35.61	34.34	35.22	40.84	46.77	49.57	49.49	46.25	45.91	46.42	47.43	47.14	48.75	50.80	53.93	64.16	64.31	63.65	52.95	49.51	47.58	44.65
323591	0.97	0.94	0.63	0.57	0.62	0.96	1.18	1.21	0.92	1.18	0.18	-0.05	-0.05	0.33	0.29	0.37	0.66	0.13	0.39	0.38	0.94	2.67	2.69	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.03	-0.09	0.00	-0.01	0.01	1.38	1.93	0.00	0.55	-0.54	3.55	0.00	0.00	0.00
NPX_GEN_CSC	42.83	36.65	35.15	33.90	34.77	40.56	47.05	50.05	49.15	46.15	46.42	47.12	48.48	48.02	49.62	51.70	54.67	65.89	65.47	64.65	52.94	49.14	47.44	44.44
323557	0.80	0.51	0.18	0.14	0.17	0.68	1.46	1.69	0.58	1.00	0.69	0.65	1.00	1.21	1.16	1.24	1.38	1.86	1.54	1.38	0.89	2.29	2.56	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.55	-0.54	3.50	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	43.00	36.90	35.78	34.51	35.43	40.96	46.96	49.81	49.58	44.42	46.25	46.84	48.05	47.31	49.00	52.60	56.41	66.08	67.06	64.79	57.11	48.11	46.01	43.39
23858	0.97	0.76	0.80	0.74	0.83	1.08	1.37	1.45	1.02	0.79	0.55	0.46	0.57	0.51	0.53	0.78	1.21	2.05	2.58	2.07	1.56	1.26	1.12	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	41.79	36.11	34.95	33.77	34.58	39.49	45.06	47.78	48.00	43.17	45.17	45.80	46.85	46.32	48.25	51.24	54.52	64.50	65.47	63.53	55.43	46.81	44.31	42.13
24197	0.00	0.04	0.03	0.07	0.00	-0.04	0.05	0.15	0.15	0.17	0.27	0.28	0.24	0.19	0.29	0.31	0.33	0.90	1.35	1.07	0.61	0.37	0.13	0.08
	0.24	0.07	0.06	0.06	0.02	0.35	0.58	0.72	0.71	0.64	0.81	0.85	0.86	0.67	0.50	0.89	1.00	0.42	0.36	0.26	0.74	0.41	0.71	0.28
NUMBER_THREE_WT_PWR	43.20	37.24	36.00	34.85	35.70	41.18	47.37	50.27	49.95	44.48	46.45	47.04	48.11	47.67	49.30	52.58	55.87	65.92	66.47	64.69	56.72	47.86	45.43	43.07
323818	1.26	1.12	1.05	1.11	1.11	1.43	2.00	2.18	1.65	1.09	1.05	0.98	0.95	1.12	1.02	1.09	1.05	2.05	2.12	2.07	1.44	1.17	0.81	0.85
	0.09	0.03	0.02	0.02	0.01	0.14	0.23	0.27	0.27	0.24	0.30	0.32	0.32	0.25	0.19	0.33	0.37	0.16	0.14	0.10	0.27	0.15	0.26	0.10
NYISO_LBMP_REFERENCE	42.03	36.14	34.98	33.76	34.60	39.88	45.59	48.36	48.56	43.63	45.70	46.38	47.48	46.80	48.46	51.82	55.20	64.03	64.48	62.72	55.56	46.84	44.88	42.33
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	43.67	37.41	35.92	34.64	35.50	41.20	47.28	50.25	50.07	46.98	47.28	48.05	49.33	48.82	50.40	52.30	55.47	66.66	66.79	64.91	53.78	49.84	48.16	45.16
24164	1.64	1.26	0.94	0.88	0.90	1.31	1.69	1.88	1.51	1.83	1.55	1.58	1.85	2.01	1.94	1.81	2.15	2.63	2.32	2.19	1.67	3.00	3.27	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.87	0.00	0.00	0.01	3.44	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24156	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA_GOWANUS_____GT6	44.52	38.28	36.90	35.52	36.43	41.88	47.59	50.15	50.71	48.13	48.16	49.00	50.15	49.02	50.65	54.20	58.13	67.37	67.26	65.48	57.72	49.14	47.58	44.79
24157	2.48	2.13	1.92	1.75	1.83	1.99	2.00	1.79	2.13	2.44	2.42	2.50	2.66	2.20	2.18	2.38	2.92	3.33	2.77	2.76	2.16	2.29	2.69	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT1	44.60	38.36	37.00	35.62	36.50	41.92	47.64	50.34	50.77	49.60	48.50	49.32	50.35	49.07	50.79	54.25	58.25	67.45	67.33	65.55	57.78	49.32	47.63	44.83
24160	2.56	2.20	2.03	1.86	1.90	2.03	2.05	1.98	2.19	2.71	2.74	2.74	2.85	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.26	-0.06	-0.20	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	44.60	38.36	37.00	35.62	36.50	41.92	47.64	50.34	50.77	49.60	48.50	49.32	50.35	49.07	50.79	54.25	58.25	67.45	67.33	65.55	57.78	49.32	47.63	44.83
24161	2.56	2.20	2.03	1.86	1.90	2.03	2.05	1.98	2.19	2.71	2.74	2.74	2.85	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.26	-0.06	-0.20	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
NYPA_KENT_____GT	44.56	38.28	36.90	35.55	36.43	41.92	47.64	50.30	50.81	48.30	48.25	49.10	50.25	49.06	50.74	54.25	58.18	67.37	67.26	65.55	57.78	49.14	47.54	44.79
24152	2.52	2.13	1.92	1.79	1.83	2.03	2.05	1.94	2.24	2.53	2.51	2.60	2.75	2.25	2.28	2.44	2.98	3.33	2.77	2.83	2.22	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.14	-0.04	-0.13	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA_POUCH1_____GT	44.56	38.28	36.90	35.52	36.43	41.88	47.59	50.01	50.52	47.98	47.97	48.82	49.96	48.83	50.50	54.05	57.96	67.18	67.07	65.30	57.61	49.04	47.54	44.75
24155	2.52	2.13	1.92	1.75	1.83	1.99	2.00	1.65	1.94	2.31	2.24	2.32	2.47	2.01	2.04	2.23	2.76	3.14	2.58	2.57	2.06	2.20	2.65	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA_VERNON_____GT2	44.56	38.28	36.93	35.55	36.47	41.95	47.69	50.39	50.95	48.44	48.39	49.20	50.35	49.11	50.79	54.31	58.18	67.37	67.32	65.55	57.84	49.14	47.54	44.79
24162	2.52	2.13	1.96	1.79	1.87	2.07	2.10	2.03	2.38	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.83	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA_VERNON_____GT3	44.56	38.28	36.93	35.55	36.47	41.95	47.69	50.39	50.95	48.44	48.39	49.20	50.35	49.11	50.79	54.31	58.18	67.37	67.32	65.55	57.84	49.14	47.54	44.79
24163	2.52	2.13	1.96	1.79	1.87	2.07	2.10	2.03	2.38	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.83	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA___ASTORIA_CC1	44.56	38.32	36.93	35.59	36.47	41.95	47.69	50.34	50.91	48.79	48.40	49.22	50.35	49.11	50.79	54.31	58.19	67.37	67.26	65.55	57.84	49.14	47.54	44.79
323568	2.52	2.17	1.96	1.82	1.87	2.07	2.10	1.98	2.33	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.77	2.83	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.59	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA___ASTORIA_CC2	44.56	38.32	36.93	35.59	36.47	41.95	47.69	50.39	50.91	48.84	48.40	49.22	50.35	49.11	50.79	54.31	58.19	67.37	67.32	65.55	57.84	49.14	47.54	44.83
323569	2.52	2.17	1.96	1.82	1.87	2.07	2.10	2.03	2.33	2.62	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.83	2.28	2.29	2.65	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.59	-0.04	-0.16	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
NYPA___HOLTSVILL	43.25	37.05	35.53	34.27	35.15	40.84	47.00	49.95	49.59	46.54	46.87	47.59	48.90	48.40	50.00	51.86	55.00	66.08	66.28	64.41	53.27	49.42	47.76	44.87
23794	1.22	0.90	0.56	0.51	0.55	0.96	1.41	1.59	1.02	1.40	1.14	1.11	1.42	1.59	1.55	1.40	1.71	2.05	1.80	1.69	1.22	2.57	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.51	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	44.60	38.36	37.00	35.62	36.50	41.92	47.64	50.34	50.77	49.56	48.50	49.32	50.35	49.07	50.79	54.25	58.25	67.45	67.33	65.55	57.78	49.32	47.63	44.83
24158	2.56	2.20	2.03	1.86	1.90	2.03	2.05	1.98	2.19	2.66	2.74	2.74	2.85	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.26	-0.06	-0.20	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
NYPA_____HELLGATE_GT2	44.60	38.36	37.00	35.62	36.50	41.92	47.64	50.34	50.77	49.56	48.50	49.32	50.35	49.07	50.79	54.25	58.25	67.45	67.33	65.55	57.78	49.32	47.63	44.83
24159	2.56	2.20	2.03	1.86	1.90	2.03	2.05	1.98	2.19	2.66	2.74	2.74	2.85	2.25	2.33	2.44	3.03	3.39	2.83	2.83	2.22	2.48	2.74	2.50
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.26	-0.06	-0.20	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
NYS_BARGE___HYD	38.87	34.10	33.13	32.06	32.88	35.91	40.51	41.53	41.80	37.34	39.20	39.61	40.41	40.50	43.22	44.78	47.57	59.09	60.17	58.13	49.72	41.77	38.68	38.68
23848	-2.31	-1.81	-1.64	-1.48	-1.66	-2.75	-3.05	-4.16	-4.13	-3.93	-3.52	-3.62	-3.89	-3.84	-3.39	-3.73	-3.92	-3.40	-2.96	-3.64	-3.11	-3.56	-3.59	-2.62
	0.85	0.23	0.20	0.21	0.06	1.22	2.03	2.67	2.64	2.37	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.54	1.34	0.96	2.73	1.51	2.61	1.03
OAK ORCHARD___HYD	40.43	35.36	34.28	33.17	33.92	37.61	42.51	44.39	44.62	40.00	41.75	42.25	43.24	43.31	45.81	47.62	50.65	62.20	63.18	61.31	52.39	44.42	41.15	40.43
24046	-0.71	-0.54	-0.49	-0.37	-0.62	-1.00	-0.96	-1.26	-1.26	-1.22	-0.91	-0.93	-1.00	-0.98	-0.78	-0.83	-0.77	-0.26	0.06	-0.44	-0.39	-0.89	-1.08	-0.85
	0.88	0.24	0.21	0.22	0.06	1.28	2.12	2.72	2.68	2.41	3.04	3.20	3.23	2.51	1.88	3.36	3.78	1.57	1.36	0.98	2.78	1.53	2.66	1.05
OAKDALE__35_KV_LOAD	41.37	35.80	34.65	33.44	34.34	38.97	44.39	47.05	47.36	42.50	44.53	45.11	46.19	45.80	47.76	50.68	54.14	64.29	65.19	63.22	54.88	46.35	43.71	41.69
356122	-0.34	-0.25	-0.24	-0.24	-0.24	-0.44	-0.41	-0.44	-0.34	-0.35	-0.18	-0.23	-0.24	-0.19	-0.10	-0.05	0.17	0.77	1.16	0.82	0.22	0.00	-0.31	-0.30
	0.33	0.09	0.08	0.08	0.02	0.48	0.79	0.88	0.87	0.78	0.99	1.04	1.05	0.81	0.61	1.09	1.22	0.51	0.44	0.32	0.90	0.50	0.86	0.34
OCC_CHEM___DRP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
24175	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
OH_GEN_PROXY	38.99	34.24	33.23	32.16	32.92	36.05	40.52	41.78	42.09	37.60	39.42	39.85	40.74	40.82	43.42	45.09	47.95	59.34	59.81	58.87	49.94	42.06	38.95	38.80
24063	-2.19	-1.66	-1.54	-1.39	-1.63	-2.59	-3.01	-3.92	-3.84	-3.66	-3.29	-3.38	-3.56	-3.51	-3.20	-3.42	-3.53	-3.14	-2.77	-3.45	-2.89	-3.28	-3.32	-2.50
	0.86	0.24	0.20	0.22	0.06	1.24	2.06	2.67	2.64	2.37	2.99	3.15	3.18	2.46	1.85	3.31	3.71	1.55	1.89	0.41	2.73	1.51	2.61	1.03
OLIN_CORP_DRP	38.46	33.74	32.78	31.73	32.50	35.39	39.97	40.96	41.23	37.13	38.66	39.11	39.70	39.99	42.70	44.07	46.59	57.88	59.21	57.25	48.28	41.64	38.24	38.09
24177	-2.73	-2.17	-1.99	-1.82	-2.04	-3.27	-3.60	-4.74	-4.71	-4.14	-4.07	-4.13	-4.61	-4.35	-3.93	-4.46	-4.91	-4.61	-3.93	-4.52	-4.56	-3.70	-4.04	-3.22
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.66	2.63	2.36	2.98	3.13	3.17	2.45	1.84	3.29	3.70	1.54	1.34	0.95	2.72	1.50	2.60	1.02
OLIN_CORP_DSASP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
323712	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
ONEIDA_HERK_LFGE	43.13	37.16	35.96	34.78	35.63	41.06	47.12	50.01	49.93	44.55	46.56	47.18	48.31	47.84	49.54	52.80	56.22	66.20	66.76	64.99	56.99	48.05	45.63	43.26
323681	1.22	1.05	1.01	1.05	1.04	1.36	1.83	1.98	1.70	1.22	1.23	1.20	1.23	1.36	1.31	1.40	1.49	2.37	2.45	2.38	1.78	1.40	1.08	1.06
	0.12	0.03	0.03	0.03	0.01	0.17	0.29	0.34	0.33	0.30	0.38	0.40	0.40	0.31	0.23	0.42	0.47	0.20	0.17	0.12	0.35	0.19	0.33	0.13
ONEIDA___115KV_TB4	42.71	36.88	35.70	34.49	35.38	40.58	46.46	49.29	49.36	44.21	46.20	46.86	47.98	47.49	49.33	52.51	55.84	66.00	66.77	64.90	56.64	47.83	45.40	43.08
55905	0.88	0.80	0.77	0.78	0.80	1.00	1.37	1.50	1.36	1.09	1.14	1.16	1.19	1.22	1.26	1.40	1.44	2.30	2.58	2.38	1.67	1.31	1.08	0.97
	0.21	0.06	0.05	0.05	0.01	0.30	0.50	0.57	0.56	0.51	0.64	0.67	0.68	0.53	0.40	0.71	0.79	0.33	0.29	0.21	0.58	0.32	0.56	0.22
ONONDAGA_REF_OCCRA	41.49	35.83	34.69	33.51	34.37	39.12	44.61	47.28	47.50	42.71	44.65	45.26	46.35	45.94	47.88	50.65	53.88	63.97	64.82	62.94	54.77	46.38	43.79	41.78
23987	-0.21	-0.22	-0.21	-0.17	-0.21	-0.28	-0.18	-0.10	-0.10	-0.04	0.05	0.05	0.05	0.05	0.10	0.05	0.06	0.51	0.84	0.56	0.22	0.09	-0.13	-0.17
	0.33	0.09	0.08	0.08	0.02	0.48	0.79	0.98	0.97	0.87	1.10	1.16	1.17	0.91	0.68	1.22	1.37	0.57	0.49	0.35	1.01	0.56	0.96	0.38
ONONDAGA___COGEN	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
23986	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
ONTARIO___LFGE	41.22	35.80	34.69	33.54	34.39	38.65	43.97	46.46	46.64	42.12	44.02	44.54	45.39	44.95	47.20	49.65	53.04	64.17	64.95	63.04	54.43	45.90	43.21	41.69
23819	-0.21	-0.18	-0.14	-0.07	-0.17	-0.36	-0.18	-0.14	-0.19	0.04	0.28	0.23	0.00	-0.23	-0.05	0.00	0.28	1.15	1.36	0.94	0.67	0.05	0.04	0.04
	0.60	0.17	0.14	0.15	0.04	0.87	1.44	1.75	1.73	1.55	1.96	2.07	2.09	1.62	1.21	2.17	2.44	1.01	0.88	0.63	1.79	0.99	1.72	0.68
ORANGEVILLE_WT_PWR	39.20	34.21	33.23	32.16	33.10	36.39	41.11	41.33	41.55	36.85	38.60	39.01	39.88	40.11	42.81	44.47	47.34	58.86	59.87	57.83	49.64	41.71	38.45	38.31
323706	-2.10	-1.73	-1.57	-1.42	-1.45	-2.43	-2.73	-4.40	-4.42	-4.45	-4.16	-4.27	-4.46	-4.26	-3.83	-4.09	-4.20	-3.65	-3.29	-3.95	-3.22	-3.65	-3.86	-3.00
	0.73	0.20	0.17	0.18	0.05	1.05	1.74	2.63	2.60	2.33	2.94	3.10	3.13	2.43	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01

ORANGEVILLE___ESR	39.20	34.21	33.23	32.16	33.10	36.39	41.11	41.33	41.55	36.85	38.60	39.01	39.88	40.11	42.81	44.47	47.34	58.86	59.87	57.83	49.64	41.71	38.45	38.31
323794	-2.10	-1.73	-1.57	-1.42	-1.45	-2.43	-2.73	-4.40	-4.42	-4.45	-4.16	-4.27	-4.46	-4.26	-3.83	-4.09	-4.20	-3.65	-3.29	-3.95	-3.22	-3.65	-3.86	-3.00
	0.73	0.20	0.17	0.18	0.05	1.05	1.74	2.63	2.60	2.33	2.94	3.10	3.13	2.43	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01
OSWEGATCHIE___HYD	42.92	36.90	35.75	34.54	35.40	40.88	46.91	49.86	49.88	44.55	46.62	47.35	48.38	47.87	49.19	52.39	55.69	64.86	65.25	63.48	56.11	47.59	45.65	43.09
24044	0.88	0.76	0.77	0.78	0.80	1.00	1.32	1.50	1.31	0.92	0.91	0.98	0.90	1.08	0.73	0.57	0.50	0.83	0.78	0.76	0.56	0.75	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	42.47	35.72	34.53	33.40	33.93	40.94	47.85	51.27	51.42	46.19	49.23	50.13	51.26	49.53	50.29	55.75	59.67	65.37	65.57	63.15	58.67	48.19	47.79	42.97
23606	-0.92	-0.80	-0.77	-0.71	-0.76	-0.92	-1.00	-1.06	-1.07	-0.96	-0.91	-0.93	-0.95	-0.94	-0.92	-0.99	-1.05	-0.96	-0.90	-1.01	-0.94	-0.89	-0.99	-0.89
	-1.36	-0.38	-0.32	-0.35	-0.09	-1.97	-3.26	-3.97	-3.92	-3.52	-4.45	-4.68	-4.73	-3.66	-2.75	-4.92	-5.52	-2.30	-2.00	-1.43	-4.06	-2.24	-3.89	-1.53
OSWEGO___6	42.47	35.72	34.53	33.40	33.93	40.94	47.85	51.27	51.42	46.19	49.23	50.13	51.26	49.53	50.29	55.75	59.67	65.37	65.57	63.15	58.67	48.19	47.79	42.97
23613	-0.92	-0.80	-0.77	-0.71	-0.76	-0.92	-1.00	-1.06	-1.07	-0.96	-0.91	-0.93	-0.95	-0.94	-0.92	-0.99	-1.05	-0.96	-0.90	-1.01	-0.94	-0.89	-0.99	-0.89
	-1.36	-0.38	-0.32	-0.35	-0.09	-1.97	-3.26	-3.97	-3.92	-3.52	-4.45	-4.68	-4.73	-3.66	-2.75	-4.92	-5.52	-2.30	-2.00	-1.43	-4.06	-2.24	-3.89	-1.53
OUTOKUMPU-AB___DRP	39.22	34.36	33.41	32.30	33.16	35.92	40.57	41.68	41.90	37.69	39.34	39.72	40.41	40.69	43.37	44.95	47.52	58.84	60.24	58.20	49.17	42.29	38.82	38.72
24206	-1.98	-1.55	-1.36	-1.25	-1.38	-2.75	-3.01	-4.01	-4.03	-3.58	-3.38	-3.52	-3.89	-3.65	-3.25	-3.58	-3.97	-3.65	-2.90	-3.58	-3.67	-3.04	-3.46	-2.58
	0.84	0.23	0.20	0.21	0.06	1.21	2.01	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.53	1.33	0.95	2.72	1.51	2.61	1.02
OXBOW___BTM	39.17	34.36	33.38	32.30	33.09	35.95	40.38	41.33	41.64	37.19	39.04	39.41	40.30	40.44	43.02	44.61	47.39	58.77	59.78	57.75	49.42	41.57	38.58	38.72
323836	-2.02	-1.55	-1.40	-1.25	-1.45	-2.71	-3.19	-4.35	-4.27	-4.06	-3.66	-3.80	-3.99	-3.88	-3.59	-3.89	-4.08	-3.72	-3.36	-4.02	-3.39	-3.75	-3.68	-2.58
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.68	2.65	2.38	3.00	3.16	3.19	2.48	1.86	3.32	3.72	1.54	1.34	0.96	2.74	1.52	2.63	1.03
OXBOW____	39.17	34.36	33.41	32.30	33.09	35.79	40.38	41.32	41.59	37.41	39.04	39.41	40.15	40.39	43.02	44.56	47.11	58.33	59.72	57.69	48.76	41.95	38.58	38.55
24026	-2.02	-1.55	-1.36	-1.25	-1.45	-2.87	-3.19	-4.35	-4.32	-3.84	-3.66	-3.80	-4.13	-3.93	-3.59	-3.94	-4.36	-4.16	-3.42	-4.08	-4.06	-3.37	-3.68	-2.75
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.68	2.65	2.38	3.00	3.16	3.19	2.48	1.86	3.32	3.72	1.54	1.34	0.96	2.74	1.52	2.63	1.03
OXY_CHEM_DSASP	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
323612	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
OZONE_PARK_ESR	44.64	38.35	36.97	35.62	36.50	42.20	48.05	50.78	51.49	48.19	48.57	49.42	50.63	49.67	51.18	54.77	59.23	69.36	69.90	67.37	58.95	49.42	47.80	45.04
323760	2.61	2.20	1.99	1.86	1.90	2.31	2.46	2.42	2.91	2.75	2.83	2.92	3.13	2.85	2.71	2.95	4.03	5.31	5.42	4.64	3.39	2.58	2.92	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	39.08	34.32	33.34	32.23	32.99	35.54	40.04	40.92	41.23	37.04	38.66	39.02	39.70	40.00	42.56	44.02	46.53	57.68	59.01	57.06	48.18	41.51	38.24	38.25
345013	-2.10	-1.59	-1.43	-1.32	-1.56	-3.11	-3.51	-4.74	-4.66	-4.19	-4.02	-4.17	-4.56	-4.31	-4.02	-4.46	-4.91	-4.80	-4.13	-4.70	-4.61	-3.79	-3.99	-3.05
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
PACKARD__115KV_DUPONT_184	39.08	34.32	33.31	32.23	32.99	35.74	40.04	40.92	41.23	36.83	38.61	39.02	39.89	40.04	42.56	44.12	46.86	58.12	59.07	57.12	48.85	41.19	38.29	38.42
80571	-2.10	-1.59	-1.47	-1.32	-1.56	-2.91	-3.51	-4.74	-4.66	-4.40	-4.07	-4.17	-4.37	-4.26	-4.02	-4.35	-4.58	-4.36	-4.06	-4.64	-3.94	-4.12	-3.95	-2.88
	0.85	0.23	0.20	0.22	0.06	1.23	2.03	2.71	2.67	2.40	3.02	3.18	3.22	2.50	1.88	3.35	3.75	1.55	1.34	0.96	2.76	1.53	2.65	1.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J	44.65	38.39	36.97	35.62	36.54	42.00	47.69	50.30	51.01	49.46	48.50	49.37	50.40	49.40	50.69	54.31	58.80	69.05	69.33	66.61	58.33	49.14	47.63	44.96
345007	2.61	2.24	1.99	1.86	1.94	2.11	2.10	1.93	2.43	2.71	2.74	2.78	2.90	2.57	2.23	2.49	3.59	4.99	4.84	3.89	2.78	2.30	2.74	2.62
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.13	-0.06	-0.21	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	45.23	38.93	37.50	36.13	37.06	42.59	48.42	51.12	51.79	50.12	49.19	50.11	51.16	50.15	51.47	55.19	59.85	70.20	70.55	67.74	59.33	49.98	48.39	45.64
345019	3.19	2.78	2.52	2.36	2.46	2.71	2.83	2.76	3.21	3.36	3.43	3.52	3.66	3.32	3.00	3.37	4.64	6.15	6.06	5.02	3.78	3.14	3.50	3.30
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.13	-0.06	-0.21	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
PATROON__115KV_TB1	42.20	36.32	35.15	33.93	34.81	40.24	45.86	48.65	48.71	43.80	45.70	46.33	47.52	46.80	48.46	51.92	55.42	64.60	65.44	63.35	55.89	47.17	45.20	42.62
80586	0.17	0.18	0.17	0.17	0.21	0.36	0.27	0.29	0.15	0.17	0.00	-0.05	0.05	0.00	0.00	0.10	0.22	0.58	0.97	0.63	0.33	0.33	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	43.12	37.01	35.85	34.57	35.47	41.00	46.91	49.71	49.54	44.29	46.11	46.75	48.00	47.31	49.09	52.65	56.36	65.69	66.41	64.48	57.17	48.25	46.14	43.47
323815	1.09	0.87	0.87	0.81	0.87	1.12	1.32	1.35	0.97	0.66	0.41	0.37	0.52	0.52	0.63	0.83	1.16	1.66	1.93	1.75	1.61	1.40	1.25	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	37.77	33.10	32.16	31.09	32.71	34.83	39.44	41.25	41.47	37.30	38.94	39.35	40.04	40.32	43.02	44.75	47.37	58.67	60.07	58.02	49.00	42.04	38.47	38.40
345030	-3.45	-2.82	-2.62	-2.46	-1.83	-3.87	-4.19	-4.50	-4.52	-4.01	-3.84	-3.94	-4.32	-4.07	-3.63	-3.83	-4.19	-3.84	-3.09	-3.76	-3.89	-3.33	-3.86	-2.92
	0.82	0.23	0.19	0.21	0.05	1.18	1.96	2.61	2.58	2.32	2.92	3.08	3.11	2.41	1.81	3.24	3.63	1.51	1.31	0.94	2.67	1.47	2.56	1.01
PAWLING_115_KV_BK3_REV_LBMP_H	43.84	37.70	36.38	35.08	35.95	41.52	47.46	50.25	50.85	45.50	47.85	48.59	49.85	49.18	50.89	54.46	58.73	68.83	69.50	66.99	58.72	49.18	47.26	44.44
345028	1.81	1.55	1.40	1.32	1.35	1.64	1.87	1.89	2.28	2.09	2.15	2.23	2.37	2.39	2.42	2.64	3.53	4.80	5.03	4.27	3.17	2.34	2.38	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	43.84	37.70	36.38	35.05	35.95	41.48	47.28	50.10	50.56	47.09	47.74	48.51	49.72	48.78	50.50	53.94	57.91	67.11	67.26	65.42	57.78	48.90	47.08	44.32
23653	1.81	1.55	1.40	1.28	1.35	1.60	1.69	1.74	1.99	1.97	2.01	2.04	2.23	1.97	2.04	2.13	2.70	3.07	2.77	2.70	2.22	2.06	2.20	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.50	-0.03	-0.10	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	43.39	37.51	36.31	35.14	36.00	41.18	47.32	50.19	50.22	44.77	46.79	47.35	48.44	48.08	49.95	53.23	56.92	68.25	69.24	67.27	58.09	48.97	46.13	43.72
24146	1.64	1.45	1.40	1.45	1.42	1.71	2.42	2.61	2.43	1.83	1.97	1.90	1.90	2.01	2.04	2.38	2.81	4.67	5.16	4.83	3.33	2.58	2.02	1.69
	0.29	0.08	0.07	0.07	0.02	0.41	0.69	0.79	0.78	0.70	0.88	0.93	0.94	0.73	0.54	0.97	1.09	0.46	0.40	0.28	0.80	0.44	0.77	0.30
PIERCEFIELD___HYD	42.66	36.68	35.54	34.30	35.19	40.60	46.41	49.38	49.44	44.33	46.48	47.26	48.28	47.55	48.95	51.92	55.20	63.64	63.51	62.03	55.45	47.17	45.51	42.92
23852	0.63	0.54	0.56	0.54	0.59	0.72	0.82	1.02	0.87	0.70	0.78	0.88	0.81	0.75	0.48	0.10	0.00	-0.38	-0.97	-0.69	-0.11	0.33	0.63	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
PINELAWN_CC_1	43.55	37.33	35.89	34.57	35.46	41.32	47.32	49.96	50.02	46.81	47.19	47.87	49.14	48.82	50.01	52.18	56.00	67.75	68.35	65.85	54.42	48.76	47.94	45.04
323563	1.51	1.19	0.91	0.81	0.86	1.44	1.73	1.60	1.46	1.57	1.46	1.39	1.66	2.01	1.55	1.61	2.54	3.71	3.87	3.14	2.06	1.92	3.05	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.03	-0.10	-0.01	-0.01	0.01	1.24	1.74	-0.01	0.00	0.01	3.20	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	44.26	38.02	36.69	35.35	36.23	41.80	47.64	50.39	50.95	48.03	48.16	48.95	50.15	49.06	50.74	54.20	58.13	67.37	66.90	66.23	57.94	49.04	47.35	44.57
323702	2.23	1.88	1.71	1.59	1.63	1.91	2.05	2.03	2.38	2.40	2.42	2.46	2.66	2.25	2.28	2.38	2.92	3.33	2.97	2.95	2.39	2.20	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.00	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	0.54	-0.55	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	34.00	32.32	29.27	28.20	28.74	31.64	36.40	45.75	46.16	40.00	43.49	44.00	45.14	44.75	46.90	39.44	63.78	95.24	106.00	109.12	54.32	48.00	40.36	41.14
24065	-0.80	-0.61	-0.59	-0.54	-0.62	-1.00	-1.14	-1.40	-1.21	-1.22	-0.87	-0.98	-0.90	-0.94	-0.73	-0.62	0.00	0.51	0.58	0.25	0.00	-0.56	-0.94	-0.72
	7.23	3.21	5.11	5.02	5.24	7.24	8.06	1.21	1.19	2.41	1.35	1.40	1.44	1.11	0.84	11.76	-8.58	-30.70	-40.94	-46.14	1.24	-1.72	3.58	0.47
PJM_GEN_NEPTUNE_PROXY	43.34	37.15	35.71	34.44	35.33	40.88	46.73	49.57	49.63	46.71	47.01	47.74	48.96	48.35	49.91	51.72	54.93	66.08	65.60	64.96	53.11	49.09	47.53	44.61
323594	1.30	1.01	0.74	0.68	0.73	1.00	1.14	1.21	1.07	1.40	1.28	1.25	1.47	1.54	1.45	1.35	1.77	2.05	1.67	1.69	1.28	2.25	2.65	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-0.03	-0.11	-0.01	-0.01	0.01	1.45	2.03	-0.01	0.55	-0.54	3.73	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	44.13	37.95	36.59	35.25	36.16	41.72	45.21	50.20	50.81	44.21	48.02	48.76	49.96	48.82	50.50	53.89	57.80	66.92	66.38	65.91	57.72	48.81	47.17	44.44
323633	2.10	1.81	1.61	1.48	1.56	1.84	1.87	1.84	2.24	2.31	2.28	2.27	2.47	2.01	2.04	2.07	2.59	2.88	2.45	2.63	2.16	1.97	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.00	-0.01	1.73	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	0.54	-0.55	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	42.87	36.83	35.71	34.44	35.36	40.76	46.55	49.52	49.73	44.68	46.89	47.68	48.71	47.97	49.63	52.44	55.36	63.96	63.77	62.10	55.50	47.12	45.69	43.09
355749	0.84	0.69	0.73	0.68	0.76	0.88	0.96	1.16	1.17	1.05	1.19	1.30	1.23	1.17	1.16	0.62	0.17	-0.06	-0.71	-0.63	-0.06	0.28	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	43.38	37.26	35.99	34.68	35.57	41.08	46.87	49.62	50.07	45.03	47.12	47.81	49.04	48.34	49.92	53.43	57.51	67.29	67.96	65.61	57.50	48.34	46.54	43.85
24000	1.35	1.12	1.01	0.91	0.97	1.20	1.28	1.26	1.51	1.40	1.42	1.44	1.57	1.54	1.45	1.61	2.32	3.27	3.48	2.89	1.94	1.50	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	43.80	37.66	36.31	35.01	35.88	41.48	47.28	50.05	50.59	43.50	47.63	48.24	49.64	48.89	50.45	54.00	58.22	68.17	68.78	66.36	58.11	48.76	47.04	44.27
80602	1.77	1.52	1.33	1.25	1.28	1.60	1.69	1.69	2.04	1.92	1.97	1.99	2.18	2.11	1.99	2.18	3.04	4.16	4.32	3.64	2.56	1.92	2.15	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.05	0.04	0.13	0.02	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	43.80	37.66	36.31	35.01	35.88	41.48	47.28	50.05	50.59	43.50	47.63	48.24	49.64	48.89	50.45	54.00	58.22	68.17	68.78	66.36	58.11	48.76	47.04	44.27
345020	1.77	1.52	1.33	1.25	1.28	1.60	1.69	1.69	2.04	1.92	1.97	1.99	2.18	2.11	1.99	2.18	3.04	4.16	4.32	3.64	2.56	1.92	2.15	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.05	0.04	0.13	0.02	0.02	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	43.46	37.37	36.06	34.78	35.67	41.20	47.05	49.81	50.22	45.16	47.21	47.91	49.14	48.53	50.16	53.68	57.73	67.61	68.28	65.99	57.89	48.62	46.68	43.98
345023	1.43	1.23	1.08	1.01	1.07	1.32	1.46	1.45	1.65	1.53	1.51	1.53	1.66	1.73	1.70	1.87	2.54	3.59	3.80	3.26	2.33	1.78	1.80	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	44.34	38.13	36.76	35.42	36.30	41.92	47.69	50.30	50.95	47.76	48.11	48.95	50.10	49.15	50.59	54.15	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.70
23519	2.31	1.99	1.78	1.65	1.70	2.03	2.10	1.93	2.38	2.31	2.38	2.46	2.61	2.34	2.13	2.33	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	42.66	36.65	35.43	34.17	35.02	40.36	46.14	48.99	49.44	44.37	46.62	47.30	48.57	47.87	49.67	53.22	57.51	146.01	114.30	65.30	57.50	48.25	45.96	43.22
323819	0.63	0.51	0.45	0.41	0.42	0.48	0.55	0.63	0.88	0.74	0.91	0.93	1.09	1.08	1.21	1.40	2.32	2.81	2.71	2.57	1.94	1.40	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-79.17	-47.12	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	43.34	37.12	35.64	34.37	35.22	40.96	47.14	50.10	49.73	46.67	46.96	47.73	49.05	48.54	50.15	52.07	55.22	66.40	66.54	64.66	53.44	49.56	47.89	44.95
23555	1.30	0.98	0.66	0.61	0.62	1.08	1.55	1.74	1.16	1.53	1.23	1.25	1.56	1.73	1.70	1.61	1.93	2.37	2.06	1.95	1.39	2.72	3.01	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
PORT_JEFF_4	43.34	37.12	35.64	34.37	35.22	40.96	47.14	50.10	49.73	46.67	46.96	47.73	49.05	48.54	50.15	52.07	55.22	66.40	66.54	64.66	53.44	49.56	47.89	44.95
23616	1.30	0.98	0.66	0.61	0.62	1.08	1.55	1.74	1.16	1.53	1.23	1.25	1.56	1.73	1.70	1.61	1.93	2.37	2.06	1.95	1.39	2.72	3.01	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
PORT_JEFF_IC	43.38	37.15	35.68	34.37	35.26	41.16	47.41	50.15	49.88	46.63	47.01	47.63	49.00	48.78	49.91	51.91	55.67	67.62	68.22	65.73	53.90	48.76	47.94	45.04
23713	1.35	1.01	0.70	0.61	0.66	1.28	1.82	1.79	1.31	1.48	1.28	1.16	1.52	1.97	1.45	1.45	2.37	3.59	3.74	3.01	1.83	1.92	3.05	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.49	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	43.67	37.41	35.92	34.64	35.50	41.20	47.28	50.25	50.07	46.98	47.28	48.05	49.33	48.82	50.40	52.30	55.47	66.66	66.79	64.91	53.78	49.84	48.16	45.16
24216	1.64	1.26	0.94	0.88	0.90	1.31	1.69	1.88	1.51	1.83	1.55	1.58	1.85	2.01	1.94	1.81	2.15	2.63	2.32	2.19	1.67	3.00	3.27	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.87	0.00	0.00	0.01	3.44	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	43.67	37.41	35.92	34.64	35.50	41.20	47.28	50.25	50.07	46.98	47.28	48.05	49.33	48.82	50.40	52.30	55.47	66.66	66.79	64.91	53.78	49.84	48.16	45.16
24217	1.64	1.26	0.94	0.88	0.90	1.31	1.69	1.88	1.51	1.83	1.55	1.58	1.85	2.01	1.94	1.81	2.15	2.63	2.32	2.19	1.67	3.00	3.27	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	-0.01	-0.01	0.01	1.34	1.87	0.00	0.00	0.01	3.44	0.00	0.00	0.00
PPL_SHRM_GT3	42.83	36.69	35.19	33.93	34.81	40.56	47.09	50.10	49.19	46.15	46.42	47.17	48.48	48.02	49.67	51.70	54.73	65.95	66.09	64.22	53.00	49.18	47.49	44.48
24213	0.80	0.54	0.21	0.17	0.21	0.68	1.50	1.74	0.63	1.00	0.69	0.70	1.00	1.21	1.21	1.24	1.43	1.92	1.61	1.50	0.94	2.34	2.60	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
PPL_SHRM_GT4	42.83	36.69	35.19	33.93	34.81	40.56	47.09	50.10	49.19	46.15	46.42	47.17	48.48	48.02	49.67	51.70	54.73	65.95	66.09	64.22	53.00	49.18	47.49	44.48
24214	0.80	0.54	0.21	0.17	0.21	0.68	1.50	1.74	0.63	1.00	0.69	0.70	1.00	1.21	1.21	1.24	1.43	1.92	1.61	1.50	0.94	2.34	2.60	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
PROJECT___ORANGE 1	41.27	35.71	34.57	33.40	34.23	38.89	44.31	46.93	47.19	42.44	44.33	44.94	46.02	45.65	47.67	50.35	53.49	63.62	64.48	62.63	54.39	46.06	43.45	41.55
24174	-0.38	-0.33	-0.31	-0.27	-0.35	-0.44	-0.36	-0.29	-0.24	-0.17	-0.09	-0.09	-0.09	-0.09	0.00	-0.05	-0.11	0.26	0.58	0.31	0.00	-0.14	-0.31	-0.34
	0.38	0.11	0.09	0.10	0.03	0.55	0.91	1.14	1.13	1.01	1.28	1.35	1.36	1.05	0.79	1.42	1.59	0.66	0.57	0.41	1.17	0.64	1.12	0.44
PROJECT___ORANGE 2	41.27	35.71	34.57	33.40	34.23	38.89	44.31	46.93	47.19	42.44	44.33	44.94	46.02	45.65	47.67	50.35	53.49	63.62	64.48	62.63	54.39	46.06	43.45	41.55
24166	-0.38	-0.33	-0.31	-0.27	-0.35	-0.44	-0.36	-0.29	-0.24	-0.17	-0.09	-0.09	-0.09	-0.09	0.00	-0.05	-0.11	0.26	0.58	0.31	0.00	-0.14	-0.31	-0.34
	0.38	0.11	0.09	0.10	0.03	0.55	0.91	1.14	1.13	1.01	1.28	1.35	1.36	1.05	0.79	1.42	1.59	0.66	0.57	0.41	1.17	0.64	1.12	0.44
PUCKETT___SOLAR	41.90	36.24	35.08	33.89	34.75	39.60	45.18	47.92	48.10	43.08	45.10	45.69	46.78	46.28	48.24	51.32	54.88	65.15	65.74	63.87	55.77	46.99	44.35	42.22
323809	0.17	0.18	0.18	0.20	0.17	0.16	0.32	0.39	0.34	0.18	0.32	0.28	0.29	0.24	0.34	0.52	0.83	1.60	1.67	1.44	1.05	0.61	0.27	0.21
	0.30	0.08	0.07	0.08	0.02	0.44	0.73	0.82	0.81	0.73	0.92	0.97	0.98	0.76	0.57	1.02	1.14	0.48	0.41	0.30	0.84	0.46	0.80	0.32
PYRITES___HYD	43.08	37.05	35.92	34.68	35.57	41.08	47.00	49.96	49.92	44.63	46.71	47.49	48.52	47.78	49.29	52.44	55.80	64.47	64.41	63.04	56.28	47.78	46.01	43.39
24023	1.05	0.90	0.94	0.91	0.97	1.20	1.41	1.60	1.36	1.00	1.01	1.11	1.04	0.98	0.82	0.62	0.61	0.45	-0.06	0.31	0.72	0.94	1.12	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	39.60	34.64	33.58	32.43	33.23	36.82	41.67	43.54	43.76	39.36	41.00	41.49	42.38	42.48	44.88	46.62	49.30	60.57	61.79	60.02	50.90	43.66	40.36	39.53
80622	-1.56	-1.26	-1.19	-1.11	-1.31	-1.79	-1.82	-2.18	-2.19	-1.92	-1.74	-1.76	-1.95	-1.87	-1.74	-1.92	-2.21	-1.92	-1.35	-1.76	-1.94	-1.69	-1.93	-1.78
	0.87	0.24	0.21	0.22	0.06	1.26	2.09	2.65	2.62	2.35	2.96	3.12	3.15	2.44	1.83	3.28	3.68	1.53	1.33	0.95	2.71	1.49	2.59	1.02
QUENSBRY_115KV_TB8	42.92	36.86	35.75	34.47	35.40	40.92	46.91	49.76	49.49	44.37	46.20	46.75	47.95	47.22	48.95	52.54	56.35	66.01	67.06	64.73	57.06	48.01	45.92	43.30
356137	0.88	0.72	0.77	0.71	0.80	1.04	1.32	1.40	0.92	0.74	0.50	0.37	0.47	0.42	0.48	0.73	1.16	1.98	2.58	2.01	1.50	1.17	1.03	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	42.54	36.58	35.33	34.10	34.95	40.32	46.04	48.89	49.39	44.24	46.48	47.17	48.43	47.83	49.48	53.11	57.46	142.23	112.58	65.74	57.45	48.06	45.87	43.13
323565	0.50	0.43	0.35	0.34	0.35	0.44	0.46	0.53	0.83	0.61	0.78	0.79	0.95	1.03	1.02	1.30	2.26	3.33	3.55	3.01	1.89	1.22	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-74.88	-44.55	0.00	0.00	0.00	0.00	0.00
RANKINE____	38.82	34.04	33.07	31.97	33.06	35.79	40.54	41.84	42.11	37.79	39.50	39.88	40.62	40.89	43.56	45.17	47.88	59.26	60.65	58.59	49.50	42.47	38.97	38.74
23646	-2.40	-1.88	-1.71	-1.59	-1.49	-2.91	-3.10	-3.92	-3.89	-3.53	-3.29	-3.43	-3.75	-3.51	-3.10	-3.42	-3.70	-3.27	-2.51	-3.20	-3.39	-2.90	-3.37	-2.58
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
RAVENSWOOD_GT2_1	44.34	38.13	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.66
24244	2.31	1.99	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	44.34	38.13	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.66
24245	2.31	1.99	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	44.34	38.13	36.76	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	49.00	50.15	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.35	44.66
24246	2.31	1.99	1.78	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.50	2.66	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.47	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	44.34	38.13	36.76	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	49.00	50.15	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.35	44.66
24247	2.31	1.99	1.78	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.50	2.66	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.47	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	44.34	38.13	36.76	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	49.00	50.15	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.35	44.66
24248	2.31	1.99	1.78	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.50	2.66	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.47	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	44.34	38.13	36.76	35.42	36.30	41.92	47.69	50.34	51.00	47.80	48.16	49.00	50.15	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.35	44.66
24249	2.31	1.99	1.78	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.50	2.66	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.47	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.39	51.10	47.89	48.25	49.09	50.25	49.25	50.74	54.31	58.63	68.72	69.19	66.68	58.33	48.95	47.40	44.74
24250	2.35	2.02	1.82	1.69	1.76	2.07	2.14	2.03	2.53	2.44	2.51	2.60	2.75	2.43	2.28	2.49	3.42	4.67	4.71	3.95	2.78	2.11	2.51	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.39	51.10	47.89	48.25	49.09	50.25	49.25	50.74	54.31	58.63	68.72	69.19	66.68	58.33	48.95	47.40	44.74
24251	2.35	2.02	1.82	1.69	1.76	2.07	2.14	2.03	2.53	2.44	2.51	2.60	2.75	2.43	2.28	2.49	3.42	4.67	4.71	3.95	2.78	2.11	2.51	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.82	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	44.56	38.28	36.90	35.55	36.47	42.04	47.78	50.39	51.10	48.24	48.39	49.20	50.35	49.39	50.84	54.41	58.68	68.78	69.32	66.68	58.33	49.04	47.54	44.88
23729	2.52	2.13	1.92	1.79	1.87	2.15	2.19	2.03	2.53	2.57	2.65	2.69	2.85	2.57	2.37	2.59	3.48	4.74	4.84	3.95	2.78	2.20	2.65	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.03	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_10	44.34	38.09	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.83	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.65
24258	2.31	1.95	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.84	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	44.34	38.09	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.83	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.65
24259	2.31	1.95	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.84	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.34	51.05	48.14	48.21	49.07	50.20	49.25	50.69	54.25	58.57	68.65	69.13	66.61	58.28	48.95	47.41	44.75
24252	2.35	2.02	1.82	1.69	1.76	2.07	2.14	1.98	2.48	2.44	2.47	2.55	2.71	2.43	2.23	2.44	3.37	4.61	4.64	3.89	2.72	2.11	2.51	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_5	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.34	51.05	48.14	48.21	49.07	50.20	49.25	50.69	54.25	58.57	68.65	69.13	66.61	58.28	48.95	47.41	44.75
24254	2.35	2.02	1.82	1.69	1.76	2.07	2.14	1.98	2.48	2.44	2.47	2.55	2.71	2.43	2.23	2.44	3.37	4.61	4.64	3.89	2.72	2.11	2.51	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01

RAVENSWOOD_GT_6	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.34	51.05	48.14	48.21	49.07	50.20	49.25	50.69	54.25	58.57	68.65	69.13	66.61	58.28	48.95	47.41	44.75
24253	2.35	2.02	1.82	1.69	1.76	2.07	2.14	1.98	2.48	2.44	2.47	2.55	2.71	2.43	2.23	2.44	3.37	4.61	4.64	3.89	2.72	2.11	2.51	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_7	44.39	38.17	36.80	35.45	36.36	41.96	47.73	50.34	51.05	48.14	48.21	49.07	50.20	49.25	50.69	54.25	58.57	68.65	69.13	66.61	58.28	48.95	47.41	44.75
24255	2.35	2.02	1.82	1.69	1.76	2.07	2.14	1.98	2.48	2.44	2.47	2.55	2.71	2.43	2.23	2.44	3.37	4.61	4.64	3.89	2.72	2.11	2.51	2.41
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.34	38.09	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.83	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.65
24256	2.31	1.95	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.84	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	44.34	38.09	36.73	35.42	36.30	41.92	47.69	50.34	51.00	47.83	48.16	48.95	50.10	49.15	50.64	54.20	58.52	68.52	69.06	66.55	58.22	48.86	47.31	44.65
24257	2.31	1.95	1.75	1.65	1.70	2.03	2.10	1.98	2.43	2.36	2.42	2.46	2.61	2.34	2.18	2.38	3.31	4.48	4.58	3.83	2.67	2.01	2.42	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.84	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	44.56	38.28	36.90	35.55	36.47	41.95	47.69	50.39	50.95	48.44	48.39	49.20	50.35	49.11	50.79	54.31	58.18	67.37	67.32	65.61	57.84	49.14	47.54	44.79
23533	2.52	2.13	1.92	1.79	1.87	2.07	2.10	2.03	2.38	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.89	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD___2	44.52	38.28	36.90	35.55	36.43	41.95	47.69	50.39	50.95	48.44	48.39	49.20	50.35	49.11	50.79	54.31	58.18	67.37	67.32	65.61	57.84	49.14	47.54	44.79
23534	2.48	2.13	1.92	1.79	1.83	2.07	2.10	2.03	2.38	2.57	2.65	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.89	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RAVENSWOOD___3	44.34	38.13	36.76	35.42	36.29	41.88	47.64	50.34	50.91	48.05	48.16	48.95	50.10	48.92	50.59	54.10	58.02	67.18	67.19	65.48	57.78	48.95	47.31	44.57
23535	2.31	1.99	1.78	1.65	1.69	1.99	2.05	1.98	2.33	2.40	2.42	2.46	2.61	2.11	2.13	2.28	2.81	3.14	2.71	2.76	2.22	2.11	2.42	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.02	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	44.52	38.28	36.90	35.55	36.43	41.95	47.69	50.39	50.95	48.43	48.34	49.20	50.35	49.11	50.79	54.31	58.18	67.37	67.32	65.61	57.84	49.14	47.54	44.79
23820	2.48	2.13	1.92	1.79	1.83	2.07	2.10	2.03	2.38	2.57	2.60	2.69	2.85	2.29	2.33	2.49	2.98	3.33	2.83	2.89	2.28	2.29	2.65	2.45
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.23	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
RCPI_TRUST___DRP	44.30	38.06	36.69	35.39	36.26	41.88	47.73	50.44	51.10	47.89	48.25	49.04	50.25	49.34	50.84	54.41	58.79	68.78	69.32	66.86	58.50	49.04	47.44	44.70
24196	2.27	1.92	1.71	1.62	1.66	1.99	2.14	2.08	2.53	2.44	2.51	2.55	2.75	2.53	2.37	2.59	3.59	4.74	4.84	4.14	2.94	2.20	2.56	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	40.72	35.61	34.48	33.34	34.09	37.83	42.82	44.76	44.99	40.38	42.18	42.69	43.70	43.76	46.28	48.12	51.17	62.76	63.75	61.87	52.87	44.83	41.49	40.72
323720	-0.42	-0.29	-0.28	-0.20	-0.45	-0.76	-0.64	-0.87	-0.87	-0.83	-0.46	-0.46	-0.52	-0.51	-0.29	-0.31	-0.22	0.32	0.64	0.13	0.11	-0.47	-0.72	-0.55
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
REGAN___SOLAR	44.13	37.84	36.66	35.39	36.33	42.03	48.28	51.12	50.16	44.42	46.07	46.79	48.14	47.50	49.43	53.06	57.24	67.35	68.61	66.42	58.83	49.60	47.31	44.48
323812	2.10	1.70	1.68	1.62	1.73	2.15	2.69	2.76	1.60	0.79	0.36	0.42	0.66	0.70	0.97	1.24	2.04	3.33	4.13	3.70	3.28	2.76	2.42	2.16
	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
RENSSELAER___COGEN	41.99	36.14	34.98	33.76	34.63	40.00	45.59	48.31	48.42	43.59	45.43	46.05	47.19	46.47	48.17	51.56	54.98	63.77	64.28	62.54	55.50	46.89	44.93	42.41
23796	-0.04	0.00	0.00	0.00	0.03	0.12	0.00	-0.05	-0.15	-0.04	-0.27	-0.32	-0.28	-0.33	-0.29	-0.26	-0.22	-0.26	-0.19	-0.19	-0.06	0.05	0.04	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	44.64	38.24	37.11	35.79	36.78	42.63	49.05	52.18	51.43	45.99	47.76	48.37	49.61	48.86	50.64	54.51	58.84	69.28	70.73	67.99	59.89	50.31	47.89	45.04
55605	2.61	2.10	2.13	2.03	2.18	2.75	3.46	3.82	2.87	2.36	2.06	1.99	2.14	2.06	2.18	2.69	3.64	5.25	6.25	5.27	4.33	3.47	3.01	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	43.16	37.25	36.02	34.83	35.70	41.06	47.03	49.95	49.97	44.68	46.66	47.32	48.45	48.03	49.82	53.02	56.38	66.69	67.45	65.56	57.22	48.34	45.84	43.45
24186	1.30	1.16	1.08	1.11	1.11	1.44	1.87	2.08	1.89	1.48	1.51	1.53	1.57	1.68	1.70	1.81	1.88	2.95	3.22	3.01	2.17	1.78	1.44	1.31
	0.18	0.05	0.04	0.05	0.01	0.26	0.43	0.49	0.49	0.44	0.55	0.58	0.59	0.46	0.34	0.61	0.69	0.29	0.25	0.18	0.51	0.28	0.48	0.19
REYNLDPA_13_KV_LD	42.37	36.43	35.29	34.07	34.95	40.28	45.95	48.80	49.15	44.11	46.29	47.07	47.71	47.50	48.66	51.92	55.20	63.77	63.96	62.22	55.28	47.03	45.20	42.66
356490	0.33	0.29	0.31	0.30	0.35	0.40	0.36	0.43	0.58	0.48	0.59	0.70	0.24	0.70	0.19	0.10	0.00	-0.26	-0.52	-0.50	-0.28	0.19	0.32	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	42.33	36.40	35.22	34.00	34.88	40.32	45.95	48.70	48.76	43.85	45.75	46.38	47.52	46.84	48.51	51.92	55.36	64.54	65.38	63.41	55.95	47.26	45.29	42.75
80639	0.29	0.25	0.24	0.24	0.28	0.44	0.36	0.34	0.19	0.22	0.05	0.00	0.05	0.05	0.05	0.10	0.17	0.51	0.90	0.69	0.39	0.42	0.40	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	45.23	38.93	37.50	36.13	37.06	42.59	48.42	51.12	51.79	50.12	49.19	50.11	51.16	50.15	51.47	55.19	59.85	70.20	70.55	67.74	59.33	49.98	48.39	45.64
323610	3.19	2.78	2.52	2.36	2.46	2.71	2.83	2.76	3.21	3.36	3.43	3.52	3.66	3.32	3.00	3.37	4.64	6.15	6.06	5.02	3.78	3.14	3.50	3.30
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.13	-0.06	-0.21	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	-0.01	-0.01
RIVERSDE_115KV_TB3	42.24	36.32	35.15	33.93	34.81	40.20	45.82	48.60	48.71	43.80	45.66	46.33	47.48	46.75	48.41	51.87	55.31	64.47	65.31	63.29	55.83	47.12	45.20	42.62
55908	0.21	0.18	0.17	0.17	0.21	0.32	0.23	0.24	0.15	0.17	-0.05	-0.05	0.00	-0.05	-0.05	0.05	0.11	0.45	0.84	0.56	0.28	0.28	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	41.99	36.11	34.94	33.73	34.57	39.88	45.54	48.36	48.56	43.63	45.70	46.38	47.43	46.80	48.41	51.77	54.31	62.94	63.32	61.60	54.56	46.00	44.08	41.57
323790	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.05	-0.05	-0.89	-1.09	-1.16	-1.13	-1.00	-0.84	-0.81	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	40.20	35.20	34.13	32.99	33.74	37.29	42.22	43.98	44.16	39.72	41.35	41.84	42.68	42.91	45.37	47.07	49.83	61.45	62.69	60.84	51.54	44.24	40.76	40.07
355643	-0.92	-0.69	-0.63	-0.54	-0.80	-1.28	-1.19	-1.60	-1.65	-1.44	-1.23	-1.25	-1.47	-1.31	-1.16	-1.30	-1.49	-0.96	-0.39	-0.88	-1.17	-1.03	-1.39	-1.19
	0.91	0.25	0.22	0.23	0.06	1.32	2.18	2.79	2.75	2.47	3.12	3.29	3.32	2.57	1.93	3.45	3.88	1.61	1.40	1.00	2.85	1.57	2.73	1.08
ROCHESTER_9_IC	40.55	35.46	34.38	33.23	33.99	37.60	42.63	44.51	44.75	40.25	41.91	42.41	43.32	43.48	45.99	47.76	50.51	62.19	63.43	61.55	52.21	44.74	41.26	40.43
23652	-0.59	-0.43	-0.38	-0.30	-0.55	-1.00	-0.82	-1.11	-1.12	-0.96	-0.73	-0.74	-0.90	-0.80	-0.58	-0.67	-0.88	-0.26	0.32	-0.19	-0.56	-0.56	-0.94	-0.85
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.73	2.70	2.42	3.06	3.22	3.25	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
ROCKVIEW_13_KV_LD	44.05	37.88	36.52	35.22	36.09	41.68	47.55	50.34	50.91	49.17	47.96	48.82	49.93	49.26	50.79	54.31	58.64	68.66	69.27	66.80	58.45	49.04	47.31	44.53
356306	2.02	1.73	1.54	1.45	1.49	1.79	1.96	1.98	2.33	2.14	2.19	2.23	2.42	2.43	2.33	2.49	3.42	4.61	4.77	4.08	2.89	2.20	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.41	-0.06	-0.22	-0.03	-0.03	0.00	0.00	-0.02	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	43.16	37.25	36.02	34.83	35.70	41.06	47.03	49.95	49.97	44.68	46.66	47.32	48.45	48.03	49.82	53.02	56.38	66.69	67.45	65.56	57.22	48.34	45.84	43.45
80656	1.30	1.16	1.08	1.11	1.11	1.44	1.87	2.08	1.89	1.48	1.51	1.53	1.57	1.68	1.70	1.81	1.88	2.95	3.22	3.01	2.17	1.78	1.44	1.31
	0.18	0.05	0.04	0.05	0.01	0.26	0.43	0.49	0.49	0.44	0.55	0.58	0.59	0.46	0.34	0.61	0.69	0.29	0.25	0.18	0.51	0.28	0.48	0.19
ROSETON___1	43.21	37.15	35.85	34.57	35.47	40.88	46.68	49.47	49.87	44.49	47.02	47.65	48.95	48.10	49.87	53.32	57.24	66.39	66.67	64.86	57.28	48.34	46.41	43.68
23587	1.18	1.01	0.87	0.81	0.87	1.00	1.09	1.11	1.31	1.27	1.33	1.30	1.47	1.31	1.41	1.50	2.04	2.37	2.19	2.13	1.72	1.50	1.53	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	43.21	37.15	35.85	34.57	35.47	40.88	46.68	49.47	49.87	44.49	47.02	47.65	48.95	48.10	49.87	53.32	57.24	66.39	66.67	64.86	57.28	48.34	46.41	43.68
23588	1.18	1.01	0.87	0.81	0.87	1.00	1.09	1.11	1.31	1.27	1.33	1.30	1.47	1.31	1.41	1.50	2.04	2.37	2.19	2.13	1.72	1.50	1.53	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	42.71	36.72	35.54	34.27	35.15	40.60	46.41	49.18	49.24	44.15	46.11	46.75	47.95	47.27	48.95	52.44	56.02	65.37	66.15	64.10	56.56	47.73	45.69	43.09
80664	0.67	0.58	0.56	0.51	0.55	0.72	0.82	0.82	0.68	0.52	0.41	0.37	0.47	0.47	0.48	0.62	0.83	1.34	1.68	1.38	1.00	0.89	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
23602	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
RUSSELL___2	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
23532	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
RUSSELL___3	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
23549	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
RUSSELL___4	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
23556	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05

RUSSELL___STATION	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
23914	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
S SALMON___HYD	42.12	36.25	35.08	33.90	34.67	40.04	46.00	48.84	48.91	43.81	45.89	46.56	47.67	47.03	48.71	52.03	55.47	64.86	65.38	63.54	56.06	47.26	45.06	42.45
24043	0.08	0.11	0.11	0.14	0.07	0.16	0.41	0.48	0.34	0.18	0.18	0.19	0.19	0.24	0.24	0.21	0.28	0.83	0.90	0.81	0.50	0.42	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	41.52	36.16	35.08	33.92	34.72	38.64	44.08	48.39	47.91	42.52	44.16	44.46	45.28	45.31	48.03	50.36	53.84	67.12	69.30	67.33	57.05	48.68	44.59	43.31
80734	0.21	0.22	0.28	0.34	0.17	-0.20	0.23	2.76	2.04	1.31	1.51	1.30	1.04	1.03	1.45	1.92	2.43	4.67	6.19	5.58	4.28	3.37	2.38	2.03
	0.72	0.20	0.17	0.18	0.05	1.05	1.73	2.73	2.69	2.41	3.05	3.21	3.24	2.51	1.89	3.38	3.79	1.58	1.37	0.98	2.79	1.54	2.67	1.05
SAWYER_23_KV_LOAD_REV_LBMP_A	39.01	34.21	33.24	32.14	33.02	35.93	40.63	41.80	42.07	37.80	39.45	39.88	40.63	40.85	43.53	45.12	47.77	59.10	60.50	58.45	49.41	42.45	38.97	38.73
345024	-2.19	-1.70	-1.54	-1.42	-1.52	-2.75	-2.96	-3.92	-3.89	-3.49	-3.29	-3.39	-3.70	-3.51	-3.10	-3.42	-3.75	-3.39	-2.64	-3.32	-3.44	-2.90	-3.32	-2.58
	0.83	0.23	0.20	0.21	0.06	1.20	1.99	2.64	2.61	2.34	2.96	3.12	3.15	2.44	1.83	3.27	3.67	1.53	1.33	0.95	2.70	1.49	2.59	1.02
SAWYER___23_KV_LOAD	39.01	34.21	33.24	32.14	33.02	35.93	40.63	41.80	42.07	37.80	39.45	39.88	40.63	40.85	43.53	45.12	47.77	59.10	60.50	58.45	49.41	42.45	38.97	38.73
55526	-2.19	-1.70	-1.54	-1.42	-1.52	-2.75	-2.96	-3.92	-3.89	-3.49	-3.29	-3.39	-3.70	-3.51	-3.10	-3.42	-3.75	-3.39	-2.64	-3.32	-3.44	-2.90	-3.32	-2.58
	0.83	0.23	0.20	0.21	0.06	1.20	1.99	2.64	2.61	2.34	2.96	3.12	3.15	2.44	1.83	3.27	3.67	1.53	1.33	0.95	2.70	1.49	2.59	1.02
SELKIRK___I	41.57	35.75	34.59	33.36	34.22	39.52	45.09	47.78	47.84	42.98	44.79	45.40	46.57	45.81	47.49	50.83	54.31	63.00	63.51	61.79	54.89	46.37	44.44	42.75
23801	-0.46	-0.40	-0.38	-0.40	-0.38	-0.36	-0.50	-0.58	-0.73	-0.65	-0.91	-0.98	-0.90	-0.98	-0.97	-0.99	-0.89	-1.03	-0.97	-0.94	-0.66	-0.47	-0.45	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	41.78	35.93	34.77	33.56	34.43	39.72	45.32	48.03	48.17	43.33	45.20	45.87	47.00	46.14	47.78	51.14	54.54	63.26	63.71	62.04	55.11	46.56	44.66	42.24
23799	-0.25	-0.22	-0.21	-0.20	-0.17	-0.16	-0.27	-0.34	-0.39	-0.30	-0.50	-0.51	-0.47	-0.66	-0.68	-0.68	-0.66	-0.77	-0.77	-0.69	-0.45	-0.28	-0.22	-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
SENECA OSWGO___HYD	41.55	35.61	34.46	33.27	34.02	39.48	45.36	48.22	48.41	43.49	45.71	46.41	47.50	46.64	48.25	51.86	55.28	63.96	64.43	62.48	55.66	46.58	44.74	41.90
24041	-0.67	-0.58	-0.56	-0.54	-0.59	-0.68	-0.68	-0.68	-0.68	-0.61	-0.60	-0.60	-0.62	-0.66	-0.58	-0.62	-0.66	-0.38	-0.32	-0.44	-0.45	-0.56	-0.67	-0.63
	-0.19	-0.05	-0.05	-0.05	-0.01	-0.28	-0.46	-0.54	-0.53	-0.48	-0.60	-0.63	-0.64	-0.50	-0.37	-0.66	-0.75	-0.31	-0.27	-0.19	-0.55	-0.30	-0.53	-0.21
SENECA___115KV_TB3	38.87	34.08	33.07	32.01	33.09	35.95	40.58	41.89	42.16	37.61	39.54	39.92	40.81	40.93	43.61	45.33	48.21	59.71	60.72	58.66	50.23	42.19	38.97	38.95
355854	-2.35	-1.84	-1.71	-1.55	-1.45	-2.75	-3.05	-3.87	-3.84	-3.71	-3.24	-3.38	-3.56	-3.46	-3.05	-3.26	-3.37	-2.82	-2.45	-3.13	-2.67	-3.19	-3.37	-2.37
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
SENECA___ENERGY	41.30	35.72	34.58	33.44	34.26	38.93	44.38	46.99	47.20	42.54	44.49	45.11	46.05	45.51	47.55	50.33	53.70	64.00	64.73	62.85	54.77	46.12	43.64	41.72
23797	-0.38	-0.33	-0.32	-0.23	-0.31	-0.44	-0.37	-0.34	-0.34	-0.17	-0.05	-0.05	-0.19	-0.33	-0.19	-0.21	-0.06	0.57	0.78	0.50	0.28	-0.14	-0.22	-0.21
	0.35	0.10	0.08	0.09	0.02	0.51	0.84	1.04	1.03	0.92	1.16	1.23	1.24	0.96	0.72	1.29	1.44	0.60	0.52	0.37	1.06	0.59	1.02	0.40
SHOEMAKER___GT	42.75	36.76	35.53	34.27	35.15	40.48	46.27	49.09	49.44	44.37	46.53	47.16	48.43	47.68	49.43	52.96	57.01	48.45	56.00	64.73	57.11	48.11	45.96	43.26
23640	0.71	0.61	0.56	0.51	0.55	0.60	0.68	0.73	0.88	0.74	0.82	0.79	0.95	0.89	0.97	1.14	1.82	2.24	2.12	2.01	1.55	1.27	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.81	10.60	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	42.75	36.72	35.50	34.24	35.12	40.48	46.27	49.04	49.44	44.37	46.48	47.17	48.38	47.78	49.43	52.96	57.13	14.89	36.61	65.36	57.28	48.01	45.96	43.26
55601	0.71	0.58	0.52	0.47	0.52	0.60	0.68	0.68	0.87	0.74	0.78	0.79	0.90	0.98	0.97	1.14	1.93	2.88	3.09	2.63	1.72	1.17	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.02	30.96	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	42.83	36.69	35.19	33.93	34.81	40.56	47.09	50.10	49.19	46.15	46.42	47.17	48.48	48.02	49.67	51.70	54.73	65.95	66.09	64.22	53.00	49.18	47.49	44.48
23715	0.80	0.54	0.21	0.17	0.21	0.68	1.50	1.74	0.63	1.00	0.69	0.70	1.00	1.21	1.21	1.24	1.43	1.92	1.61	1.50	0.94	2.34	2.60	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
SHOREHAM_IC_2	42.83	36.69	35.19	33.93	34.81	40.56	47.09	50.10	49.19	46.15	46.42	47.17	48.48	48.02	49.67	51.70	54.73	65.95	66.09	64.22	53.00	49.18	47.49	44.48
23716	0.80	0.54	0.21	0.17	0.21	0.68	1.50	1.74	0.63	1.00	0.69	0.70	1.00	1.21	1.21	1.24	1.43	1.92	1.61	1.50	0.94	2.34	2.60	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
SISSONVILLE____	42.66	36.68	35.54	34.30	35.19	40.60	46.41	49.38	49.44	44.33	46.48	47.26	48.28	47.55	48.95	51.92	55.20	63.64	63.51	62.03	55.45	47.17	45.51	42.92
23735	0.63	0.54	0.56	0.54	0.59	0.72	0.82	1.02	0.87	0.70	0.78	0.88	0.81	0.75	0.48	0.10	0.00	-0.38	-0.97	-0.69	-0.11	0.33	0.63	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

SITHE_IND_GS1	36.59	33.93	32.96	31.75	33.28	32.57	34.14	34.55	34.90	31.37	30.53	30.45	31.42	34.04	38.57	35.05	36.46	55.37	56.76	56.76	41.48	38.58	31.43	36.31
24169	-1.22	-1.05	-1.02	-0.95	-1.04	-1.20	-1.32	-1.40	-1.41	-1.27	-1.28	-1.30	-1.28	-1.31	-1.31	-1.40	-1.49	-1.47	-1.48	-1.51	-1.39	-1.26	-1.30	-1.23
	4.22	1.17	1.00	1.07	0.28	6.12	10.13	12.41	12.26	10.99	13.89	14.63	14.78	11.45	8.59	15.37	17.25	7.18	6.24	4.46	12.69	7.00	12.15	4.79
SITHE_IND_GS2	36.59	33.93	32.96	31.75	33.28	32.57	34.14	34.55	34.90	31.37	30.53	30.45	31.42	34.04	38.57	35.05	36.46	55.37	56.76	56.76	41.48	38.58	31.43	36.31
24170	-1.22	-1.05	-1.02	-0.95	-1.04	-1.20	-1.32	-1.40	-1.41	-1.27	-1.28	-1.30	-1.28	-1.31	-1.31	-1.40	-1.49	-1.47	-1.48	-1.51	-1.39	-1.26	-1.30	-1.23
	4.22	1.17	1.00	1.07	0.28	6.12	10.13	12.41	12.26	10.99	13.89	14.63	14.78	11.45	8.59	15.37	17.25	7.18	6.24	4.46	12.69	7.00	12.15	4.79
SITHE_IND_GS3	36.59	33.93	32.96	31.75	33.28	32.57	34.14	34.55	34.90	31.37	30.53	30.45	31.42	34.04	38.57	35.05	36.46	55.37	56.76	56.76	41.48	38.58	31.43	36.31
24171	-1.22	-1.05	-1.02	-0.95	-1.04	-1.20	-1.32	-1.40	-1.41	-1.27	-1.28	-1.30	-1.28	-1.31	-1.31	-1.40	-1.49	-1.47	-1.48	-1.51	-1.39	-1.26	-1.30	-1.23
	4.22	1.17	1.00	1.07	0.28	6.12	10.13	12.41	12.26	10.99	13.89	14.63	14.78	11.45	8.59	15.37	17.25	7.18	6.24	4.46	12.69	7.00	12.15	4.79
SITHE_IND_GS4	36.59	33.93	32.96	31.75	33.28	32.57	34.14	34.55	34.90	31.37	30.53	30.45	31.42	34.04	38.57	35.05	36.46	55.37	56.76	56.76	41.48	38.58	31.43	36.31
24172	-1.22	-1.05	-1.02	-0.95	-1.04	-1.20	-1.32	-1.40	-1.41	-1.27	-1.28	-1.30	-1.28	-1.31	-1.31	-1.40	-1.49	-1.47	-1.48	-1.51	-1.39	-1.26	-1.30	-1.23
	4.22	1.17	1.00	1.07	0.28	6.12	10.13	12.41	12.26	10.99	13.89	14.63	14.78	11.45	8.59	15.37	17.25	7.18	6.24	4.46	12.69	7.00	12.15	4.79
SITHE___BATAVIA	40.50	35.43	34.39	33.27	34.06	37.52	42.57	44.22	44.31	39.55	41.37	41.86	42.66	42.77	45.49	47.30	50.41	62.47	63.64	61.57	52.64	44.25	40.91	40.45
24024	-0.67	-0.47	-0.38	-0.27	-0.48	-1.12	-0.96	-1.45	-1.60	-1.70	-1.33	-1.35	-1.61	-1.54	-1.11	-1.19	-1.05	0.00	0.51	-0.19	-0.17	-1.08	-1.35	-0.85
	0.86	0.24	0.20	0.22	0.06	1.25	2.06	2.69	2.65	2.38	3.01	3.17	3.20	2.48	1.86	3.33	3.74	1.55	1.35	0.96	2.75	1.52	2.63	1.04
SITHE___INDEPEND	36.59	33.93	32.96	31.75	33.28	32.53	34.14	34.55	34.90	31.41	30.58	30.45	31.37	34.04	38.57	35.05	36.45	55.37	56.95	56.82	41.42	38.58	31.43	36.31
23800	-1.22	-1.05	-1.01	-0.95	-1.04	-1.24	-1.32	-1.40	-1.41	-1.22	-1.23	-1.30	-1.33	-1.31	-1.31	-1.40	-1.49	-1.47	-1.29	-1.44	-1.44	-1.26	-1.30	-1.23
	4.22	1.17	1.00	1.07	0.28	6.12	10.13	12.41	12.26	10.99	13.89	14.63	14.78	11.45	8.59	15.37	17.25	7.18	6.24	4.46	12.69	7.00	12.15	4.79
SITHE___MASSENA	42.41	36.47	35.36	34.10	34.98	40.32	46.04	48.99	49.19	44.16	46.29	47.07	48.05	47.50	48.95	52.23	55.53	64.22	64.41	62.66	55.61	47.08	45.29	42.71
23902	0.38	0.32	0.39	0.34	0.38	0.44	0.46	0.63	0.63	0.53	0.59	0.70	0.57	0.70	0.48	0.41	0.33	0.19	-0.06	-0.06	0.06	0.24	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	43.00	36.97	35.85	34.61	35.50	40.96	46.87	49.81	49.78	44.50	46.57	47.35	48.38	47.64	49.19	52.44	55.86	64.54	64.48	63.04	56.33	47.73	45.92	43.30
24021	0.97	0.83	0.87	0.84	0.90	1.08	1.28	1.45	1.21	0.87	0.87	0.97	0.90	0.84	0.73	0.62	0.66	0.51	0.00	0.31	0.78	0.89	1.03	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	42.71	36.88	35.70	34.49	35.38	40.58	46.46	49.29	49.36	44.21	46.21	46.86	47.98	47.49	49.32	52.51	55.89	65.94	66.51	64.71	56.70	47.83	45.40	43.08
23777	0.88	0.79	0.77	0.78	0.80	1.00	1.37	1.50	1.36	1.09	1.14	1.16	1.19	1.21	1.26	1.40	1.49	2.24	2.32	2.19	1.72	1.31	1.08	0.97
	0.21	0.06	0.05	0.05	0.01	0.30	0.50	0.57	0.56	0.51	0.64	0.67	0.68	0.53	0.40	0.71	0.79	0.33	0.29	0.21	0.58	0.32	0.56	0.22
SLEIGHT__34_KV_TB1	40.54	35.33	34.24	33.07	33.86	37.87	42.97	45.13	45.35	40.84	42.53	43.07	44.03	44.00	46.35	48.35	51.23	62.36	63.56	61.68	52.68	44.98	41.77	40.58
80719	-0.76	-0.61	-0.56	-0.51	-0.69	-0.96	-0.87	-1.02	-1.02	-0.83	-0.69	-0.70	-0.81	-0.75	-0.58	-0.73	-0.88	-0.38	0.19	-0.25	-0.61	-0.61	-0.94	-0.89
	0.73	0.20	0.17	0.19	0.05	1.06	1.75	2.22	2.19	1.96	2.48	2.61	2.64	2.05	1.53	2.75	3.08	1.28	1.11	0.80	2.27	1.25	2.17	0.86
SOUTH CAIRO___GT	42.92	36.90	35.68	34.44	35.36	40.80	46.68	49.57	49.39	44.07	45.70	46.33	47.43	46.89	48.70	52.23	56.30	66.20	67.25	64.98	57.39	48.25	46.01	43.60
23612	0.88	0.76	0.70	0.68	0.76	0.92	1.09	1.21	0.83	0.44	0.00	-0.05	-0.05	0.09	0.24	0.41	1.10	2.18	2.77	2.26	1.83	1.41	1.12	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	43.46	37.23	35.71	34.44	35.33	41.16	47.64	50.78	49.97	46.89	47.24	47.96	49.38	48.92	50.58	52.74	55.88	67.29	67.44	65.41	54.05	49.98	48.21	45.16
23720	1.43	1.08	0.74	0.68	0.73	1.28	2.05	2.42	1.41	1.75	1.51	1.48	1.90	2.11	2.13	2.28	2.59	3.26	2.97	2.70	2.00	3.14	3.32	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	38.43	33.55	32.56	31.48	32.30	35.46	40.25	41.81	42.12	37.87	39.75	40.06	40.94	41.12	43.77	46.02	49.41	61.16	62.94	60.71	50.93	42.73	38.55	38.18
355954	-2.86	-2.39	-2.24	-2.09	-2.25	-3.35	-3.56	-4.26	-4.18	-3.93	-3.38	-3.62	-3.80	-3.56	-3.10	-2.95	-2.59	-1.54	-0.39	-1.19	-2.28	-2.81	-4.08	-3.26
	0.74	0.21	0.18	0.19	0.05	1.08	1.78	2.30	2.27	1.83	2.57	2.70	2.74	2.12	1.59	2.85	3.19	1.33	1.15	0.83	2.35	1.30	2.25	0.89
SOUTHOLD_69_KV_BK 2	44.05	37.70	36.20	34.88	35.78	41.88	48.55	51.46	50.85	47.46	47.97	48.61	50.05	49.90	51.12	53.36	57.32	69.73	70.41	67.67	55.44	49.93	48.88	45.84
55809	2.02	1.55	1.22	1.11	1.18	1.99	2.96	3.10	2.28	2.31	2.24	2.13	2.56	3.09	2.67	2.90	4.03	5.70	5.93	4.96	3.39	3.09	3.99	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
SOUTHOLD___IC	44.05	37.70	36.17	34.88	35.78	41.68	48.28	51.46	50.70	47.59	47.97	48.70	50.19	49.71	51.46	53.73	56.93	68.64	68.80	66.67	55.11	50.78	48.93	45.80
23719	2.02	1.55	1.19	1.11	1.18	1.80	2.69	3.10	2.13	2.44	2.24	2.23	2.70	2.90	3.01	3.27	3.64	4.61	4.32	3.95	3.05	3.94	4.04	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	44.13	37.77	36.23	34.95	35.84	41.76	48.32	51.55	50.80	47.63	48.06	48.79	50.23	49.81	51.56	53.83	57.05	68.70	68.86	66.79	55.16	50.87	49.01	45.84
323839	2.10	1.63	1.26	1.18	1.24	1.87	2.74	3.19	2.24	2.49	2.33	2.32	2.75	3.00	3.10	3.37	3.76	4.67	4.39	4.07	3.11	4.03	4.13	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	42.66	36.65	35.54	34.27	35.19	40.68	46.64	49.43	49.20	44.07	45.93	46.47	47.67	46.94	48.61	52.18	55.97	65.50	66.48	64.23	56.61	47.68	45.65	43.05
80737	0.63	0.51	0.56	0.51	0.59	0.80	1.05	1.06	0.63	0.44	0.23	0.09	0.19	0.14	0.15	0.36	0.77	1.47	2.00	1.51	1.06	0.84	0.76	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	42.03	36.14	34.98	33.76	34.63	39.92	45.59	48.41	48.66	43.72	45.79	46.52	47.48	46.94	48.46	51.72	54.98	63.58	63.89	62.22	55.17	46.66	44.79	42.24
23600	0.00	0.00	0.00	0.00	0.03	0.04	0.00	0.05	0.10	0.09	0.09	0.14	0.00	0.14	0.00	-0.10	-0.22	-0.45	-0.58	-0.50	-0.39	-0.19	-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
STATE_CA_115KV_115_LB	42.20	36.32	35.15	33.93	34.81	40.24	45.86	48.65	48.71	43.80	45.70	46.38	47.52	46.80	48.51	51.92	55.42	64.60	65.44	63.35	55.89	47.17	45.20	42.62
55624	0.17	0.18	0.17	0.17	0.21	0.36	0.27	0.29	0.15	0.17	0.00	0.00	0.05	0.00	0.05	0.10	0.22	0.58	0.97	0.63	0.33	0.33	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	41.67	35.99	34.84	33.66	34.48	39.33	44.93	47.65	47.86	43.04	44.98	45.60	46.60	46.14	48.09	51.02	54.34	64.39	65.49	63.50	55.34	46.71	44.18	42.06
55959	-0.08	-0.07	-0.07	-0.03	-0.10	-0.16	0.00	0.10	0.10	0.13	0.18	0.19	0.09	0.09	0.19	0.21	0.28	0.83	1.42	1.07	0.61	0.33	0.09	0.04
	0.27	0.08	0.07	0.07	0.02	0.40	0.66	0.81	0.80	0.72	0.91	0.96	0.97	0.75	0.56	1.01	1.13	0.47	0.41	0.29	0.83	0.46	0.80	0.31
STATION 5_MISC_HYD	40.55	35.46	34.38	33.23	33.99	37.68	42.64	44.52	44.75	40.12	41.91	42.41	43.41	43.48	45.99	47.76	50.84	62.44	63.36	61.49	52.60	44.55	41.26	40.55
23604	-0.59	-0.43	-0.38	-0.30	-0.55	-0.92	-0.82	-1.11	-1.12	-1.09	-0.73	-0.74	-0.81	-0.80	-0.58	-0.68	-0.55	0.00	0.26	-0.25	-0.17	-0.75	-0.94	-0.72
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.73	2.70	2.42	3.06	3.22	3.25	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
STA_168_34_KV_BK1_2_REV_LBMP_B	40.81	35.58	34.49	33.31	34.10	38.13	43.33	45.51	45.74	41.18	43.00	43.50	44.37	44.33	46.67	48.77	51.74	62.90	64.10	62.20	53.17	45.34	42.18	40.94
345032	-0.50	-0.36	-0.31	-0.27	-0.45	-0.72	-0.55	-0.68	-0.68	-0.52	-0.27	-0.32	-0.52	-0.47	-0.29	-0.36	-0.44	0.13	0.71	0.25	-0.17	-0.28	-0.58	-0.55
	0.72	0.20	0.17	0.18	0.05	1.04	1.72	2.17	2.14	1.92	2.43	2.56	2.58	2.00	1.50	2.69	3.02	1.26	1.09	0.78	2.22	1.22	2.12	0.84
STA_56_34_KV_BUS2_REV_LBMP_B	40.26	35.21	34.14	33.00	33.75	37.36	42.37	44.25	44.48	40.01	41.67	42.17	43.07	43.22	45.72	47.43	50.16	61.76	62.99	61.12	51.84	44.43	40.98	40.18
345033	-0.88	-0.69	-0.63	-0.54	-0.80	-1.24	-1.09	-1.40	-1.41	-1.22	-1.01	-1.02	-1.19	-1.08	-0.87	-1.04	-1.27	-0.70	-0.13	-0.63	-0.94	-0.89	-1.26	-1.10
	0.89	0.24	0.21	0.22	0.06	1.28	2.12	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.87	3.35	3.76	1.57	1.36	0.97	2.77	1.53	2.65	1.04
STA_56___34_KV_BUS2	40.26	35.21	34.14	33.00	33.75	37.36	42.37	44.25	44.48	40.01	41.67	42.17	43.07	43.22	45.72	47.43	50.16	61.76	62.99	61.12	51.84	44.43	40.98	40.18
355983	-0.88	-0.69	-0.63	-0.54	-0.80	-1.24	-1.09	-1.40	-1.41	-1.22	-1.01	-1.02	-1.19	-1.08	-0.87	-1.04	-1.27	-0.70	-0.13	-0.63	-0.94	-0.89	-1.26	-1.10
	0.89	0.24	0.21	0.22	0.06	1.28	2.12	2.71	2.67	2.40	3.03	3.19	3.22	2.50	1.87	3.35	3.76	1.57	1.36	0.97	2.77	1.53	2.65	1.04
STA_67___115KV_BK2	40.47	35.39	34.35	33.17	33.92	37.56	42.54	44.42	44.60	40.12	41.82	42.27	43.18	43.34	45.84	47.60	50.34	62.00	63.30	61.43	52.04	44.64	41.17	40.34
355882	-0.67	-0.51	-0.42	-0.37	-0.62	-1.04	-0.91	-1.21	-1.26	-1.09	-0.82	-0.88	-1.04	-0.94	-0.73	-0.83	-1.05	-0.45	0.19	-0.31	-0.72	-0.66	-1.03	-0.93
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
STA_7____115KV_9TRANS	40.72	35.61	34.52	33.34	34.09	37.76	42.82	44.75	44.99	40.46	42.18	42.69	43.60	43.76	46.28	48.07	50.79	62.51	63.75	61.87	52.48	45.02	41.44	40.60
80674	-0.42	-0.29	-0.24	-0.20	-0.45	-0.84	-0.64	-0.87	-0.87	-0.74	-0.46	-0.46	-0.62	-0.51	-0.29	-0.36	-0.61	0.06	0.64	0.13	-0.28	-0.28	-0.76	-0.68
	0.89	0.25	0.21	0.23	0.06	1.29	2.13	2.74	2.70	2.42	3.06	3.22	3.26	2.52	1.89	3.39	3.80	1.58	1.37	0.98	2.80	1.54	2.68	1.05
STA_82___115KV_TB1	40.43	35.36	34.31	33.13	33.88	37.52	42.51	44.38	44.56	40.08	41.74	42.24	43.09	43.30	45.80	47.51	50.30	61.94	63.17	61.31	51.99	44.60	41.09	40.30
80780	-0.71	-0.54	-0.45	-0.41	-0.66	-1.08	-0.96	-1.26	-1.31	-1.13	-0.91	-0.93	-1.14	-0.98	-0.78	-0.93	-1.10	-0.51	0.06	-0.44	-0.78	-0.70	-1.12	-0.97
	0.89	0.24	0.21	0.23	0.06	1.28	2.13	2.73	2.69	2.41	3.05	3.21	3.24	2.51	1.89	3.38	3.79	1.58	1.37	0.98	2.79	1.54	2.67	1.05
STEEL___WIND	38.82	34.04	33.04	31.97	33.06	35.91	40.54	41.84	42.11	37.57	39.50	39.88	40.77	40.84	43.56	45.28	48.10	59.64	60.65	58.59	50.17	42.14	38.92	38.91
323596	-2.39	-1.88	-1.75	-1.59	-1.49	-2.79	-3.10	-3.92	-3.89	-3.75	-3.29	-3.43	-3.61	-3.56	-3.10	-3.32	-3.48	-2.88	-2.52	-3.20	-2.72	-3.23	-3.41	-2.41
	0.81	0.22	0.19	0.21	0.05	1.18	1.95	2.60	2.57	2.31	2.91	3.07	3.10	2.40	1.80	3.23	3.62	1.51	1.31	0.93	2.66	1.47	2.55	1.00
STEPHTWN_115KV_BK_2	42.33	36.40	35.26	34.00	34.91	40.32	46.04	48.84	48.90	43.94	45.79	46.47	47.62	46.89	48.56	52.03	55.58	64.92	65.77	63.60	56.11	47.36	45.33	42.79
55603	0.29	0.25	0.28	0.24	0.31	0.44	0.46	0.48	0.34	0.31	0.09	0.09	0.14	0.09	0.10	0.21	0.39	0.90	1.29	0.88	0.56	0.52	0.45	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
STEUBEN_REC_LFGE	40.18	34.91	33.87	32.71	33.56	37.42	42.55	44.93	44.90	40.08	42.16	42.68	43.67	43.26	45.57	48.27	51.92	62.74	64.33	61.83	52.63	43.97	40.46	38.93
323667	-1.30	-1.08	-0.98	-0.91	-1.00	-1.68	-1.73	-1.98	-2.23	-2.27	-1.92	-1.99	-2.09	-2.20	-1.89	-1.76	-1.27	-0.45	0.58	-0.38	-1.44	-2.06	-3.01	-2.84
	0.55	0.15	0.13	0.14	0.04	0.79	1.31	1.45	1.43	1.28	1.62	1.70	1.72	1.33	1.00	1.79	2.01	0.84	0.73	0.52	1.48	0.82	1.42	0.56

STILLWATER___SOLAR	43.08	36.97	35.81	34.54	35.47	41.00	46.91	49.76	49.59	44.50	46.34	46.98	48.14	47.40	49.19	52.75	56.41	65.63	66.28	64.35	57.11	48.15	46.10	43.43
323814	1.05	0.83	0.84	0.78	0.87	1.12	1.32	1.40	1.02	0.87	0.64	0.60	0.66	0.61	0.73	0.93	1.21	1.60	1.80	1.63	1.55	1.31	1.21	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	43.46	37.19	35.71	34.44	35.29	41.04	47.23	50.20	49.88	46.81	47.10	47.86	49.19	48.68	50.30	52.23	55.40	66.66	66.79	64.91	53.68	49.75	48.02	45.04
24151	1.43	1.05	0.74	0.68	0.69	1.16	1.64	1.84	1.31	1.66	1.37	1.39	1.71	1.87	1.84	1.76	2.10	2.63	2.32	2.19	1.61	2.91	3.14	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.35	1.90	0.00	0.00	0.01	3.49	0.00	0.00	0.00
STURGEON_POOL_HYD	43.29	37.23	35.92	34.68	35.53	40.96	46.82	49.57	49.97	44.81	46.89	47.58	48.76	48.20	49.92	53.43	57.57	67.42	68.09	65.80	57.72	48.48	46.50	43.72
23609	1.26	1.08	0.94	0.91	0.93	1.08	1.23	1.21	1.41	1.18	1.19	1.21	1.28	1.40	1.45	1.61	2.37	3.39	3.61	3.07	2.17	1.64	1.62	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	42.03	36.14	35.01	33.76	34.63	39.92	45.59	48.46	48.71	43.72	45.79	46.56	47.52	46.94	48.46	51.72	54.92	63.58	63.83	62.16	55.11	46.66	44.79	42.29
345037	0.00	0.00	0.04	0.00	0.03	0.04	0.00	0.10	0.15	0.09	0.09	0.19	0.05	0.14	0.00	-0.10	-0.27	-0.45	-0.64	-0.57	-0.45	-0.19	-0.09	-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
ST_LAW_115_BK8_LBMP	42.03	36.14	35.01	33.76	34.63	39.92	45.59	48.46	48.71	43.72	45.79	46.56	47.52	46.94	48.46	51.72	54.92	63.58	63.83	62.16	55.11	46.66	44.79	42.29
345038	0.00	0.00	0.04	0.00	0.03	0.04	0.00	0.10	0.15	0.09	0.09	0.19	0.05	0.14	0.00	-0.10	-0.27	-0.45	-0.64	-0.57	-0.45	-0.19	-0.09	-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
ST_LAW_230_BK5_LBMP	42.03	36.14	34.98	33.76	34.63	39.92	45.59	48.41	48.66	43.72	45.79	46.52	47.48	46.94	48.46	51.72	54.98	63.58	63.89	62.22	55.17	46.66	44.79	42.24
345035	0.00	0.00	0.00	0.00	0.03	0.04	0.00	0.05	0.10	0.09	0.09	0.14	0.00	0.14	0.00	-0.10	-0.22	-0.45	-0.58	-0.50	-0.39	-0.19	-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_BK6_LBMP	42.03	36.14	34.98	33.76	34.63	39.92	45.59	48.41	48.66	43.72	45.79	46.52	47.48	46.94	48.46	51.72	54.98	63.58	63.89	62.22	55.17	46.66	44.79	42.24
345036	0.00	0.00	0.00	0.00	0.03	0.04	0.00	0.05	0.10	0.09	0.09	0.14	0.00	0.14	0.00	-0.10	-0.22	-0.45	-0.58	-0.50	-0.39	-0.19	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	42.71	36.72	35.47	34.20	35.08	40.44	46.23	49.04	49.49	44.37	46.57	47.26	48.52	47.92	49.58	53.11	57.40	163.66	125.28	65.61	57.45	48.11	45.96	43.26
345026	0.67	0.58	0.49	0.44	0.48	0.56	0.64	0.68	0.92	0.74	0.87	0.88	1.04	1.12	1.11	1.30	2.21	3.20	3.42	2.89	1.89	1.26	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-96.43	-57.38	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	38.46	33.74	32.78	31.73	32.50	35.39	40.01	40.96	41.17	37.12	38.61	39.11	39.70	39.99	42.69	44.06	46.63	57.88	59.27	57.31	48.28	41.68	38.24	38.08
355699	-2.73	-2.17	-1.99	-1.82	-2.04	-3.27	-3.56	-4.74	-4.76	-4.14	-4.11	-4.13	-4.61	-4.35	-3.93	-4.46	-4.86	-4.61	-3.87	-4.45	-4.56	-3.65	-4.04	-3.22
	0.84	0.23	0.20	0.21	0.06	1.22	2.02	2.66	2.63	2.36	2.98	3.14	3.17	2.46	1.84	3.30	3.70	1.54	1.34	0.96	2.72	1.50	2.61	1.03
SYNERGY___BIOGAS	40.50	35.43	34.39	33.28	34.06	37.40	42.57	44.22	44.26	39.72	41.37	41.82	42.52	42.77	45.49	47.25	49.97	62.09	63.64	61.57	52.03	44.62	40.91	40.28
323694	-0.67	-0.47	-0.38	-0.27	-0.48	-1.24	-0.96	-1.45	-1.65	-1.53	-1.33	-1.39	-1.76	-1.54	-1.11	-1.24	-1.49	-0.38	0.52	-0.19	-0.78	-0.70	-1.35	-1.02
	0.86	0.24	0.20	0.22	0.06	1.25	2.06	2.69	2.65	2.38	3.01	3.17	3.20	2.48	1.86	3.33	3.74	1.55	1.35	0.96	2.75	1.52	2.63	1.04
SYRACUSE___ENERGY_ST1	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
323597	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
SYRACUSE___ENERGY_ST2	41.78	36.00	34.84	33.66	34.49	39.53	45.19	47.96	48.22	43.36	45.44	46.09	47.19	46.61	48.43	51.53	54.86	64.43	65.24	63.27	55.54	46.80	44.49	42.13
323598	-0.13	-0.11	-0.10	-0.07	-0.10	-0.16	-0.09	0.00	0.05	0.09	0.18	0.19	0.19	0.19	0.24	0.21	0.22	0.64	0.97	0.69	0.39	0.19	0.00	-0.04
	0.13	0.04	0.03	0.03	0.01	0.19	0.31	0.40	0.40	0.36	0.45	0.47	0.48	0.37	0.28	0.50	0.56	0.23	0.20	0.14	0.41	0.23	0.39	0.15
SYRACUSE___POWER	41.45	35.83	34.69	33.51	34.34	39.08	44.56	47.23	47.49	42.67	44.59	45.21	46.30	45.88	47.83	50.64	53.87	63.90	64.75	62.87	54.71	46.33	43.73	41.73
24017	-0.25	-0.22	-0.21	-0.17	-0.24	-0.32	-0.23	-0.15	-0.10	-0.09	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.45	0.77	0.50	0.17	0.05	-0.18	-0.21
	0.33	0.09	0.08	0.08	0.02	0.48	0.80	0.99	0.98	0.88	1.11	1.17	1.18	0.91	0.69	1.23	1.38	0.57	0.50	0.36	1.01	0.56	0.97	0.38
TALLMAN__138KV_BK151	42.62	36.61	35.40	34.14	35.01	40.36	46.14	48.94	49.49	44.33	46.57	47.26	48.52	47.92	49.63	53.22	57.62	151.42	118.12	65.92	57.61	48.15	45.92	43.22
55660	0.59	0.47	0.42	0.37	0.42	0.48	0.55	0.58	0.92	0.70	0.87	0.88	1.04	1.12	1.16	1.40	2.43	3.52	3.74	3.20	2.06	1.31	1.03	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-83.87	-49.91	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	41.33	35.75	34.61	33.40	34.26	38.95	44.39	46.97	47.23	42.48	44.38	44.98	46.07	45.73	47.70	50.40	53.55	63.64	64.50	62.64	54.43	46.13	43.49	41.61
355573	-0.34	-0.29	-0.28	-0.27	-0.31	-0.40	-0.32	-0.29	-0.24	-0.17	-0.09	-0.09	-0.09	-0.05	0.00	-0.05	-0.11	0.26	0.58	0.31	0.00	-0.09	-0.31	-0.30
	0.37	0.10	0.09	0.09	0.02	0.53	0.88	1.10	1.09	0.98	1.24	1.30	1.31	1.02	0.76	1.37	1.53	0.64	0.55	0.40	1.13	0.62	1.08	0.43

TELGRAPH_34_KV_EAST	39.50	34.64	33.66	32.54	33.33	36.38	41.32	42.59	42.77	38.42	40.01	40.49	41.11	41.43	44.14	45.71	48.33	60.05	61.52	59.51	50.21	43.18	39.57	39.22
80808	-1.68	-1.26	-1.12	-1.01	-1.21	-2.27	-2.23	-3.10	-3.16	-2.84	-2.70	-2.74	-3.18	-2.90	-2.47	-2.80	-3.15	-2.43	-1.61	-2.26	-2.61	-2.15	-2.69	-2.07
	0.85	0.23	0.20	0.22	0.06	1.23	2.04	2.67	2.64	2.37	2.99	3.15	3.18	2.47	1.85	3.31	3.72	1.55	1.34	0.96	2.73	1.51	2.62	1.03
TEMPLE___115KV_TB 2	41.27	35.71	34.57	33.40	34.23	38.89	44.31	46.93	47.19	42.44	44.33	44.94	46.02	45.65	47.67	50.35	53.49	63.62	64.48	62.63	54.39	46.06	43.45	41.55
55572	-0.38	-0.33	-0.31	-0.27	-0.35	-0.44	-0.36	-0.29	-0.24	-0.17	-0.09	-0.09	-0.09	-0.09	0.00	-0.05	-0.11	0.26	0.58	0.31	0.00	-0.14	-0.31	-0.34
	0.38	0.11	0.09	0.10	0.03	0.55	0.91	1.14	1.13	1.01	1.28	1.35	1.36	1.05	0.79	1.42	1.59	0.66	0.57	0.41	1.17	0.64	1.12	0.44
TIANA____69_KV_BK 1	43.34	37.08	35.61	34.30	35.19	41.20	47.78	50.59	49.92	46.63	47.06	47.68	49.05	48.87	50.05	52.17	55.99	68.06	68.73	66.10	54.17	48.95	48.03	45.08
55817	1.30	0.94	0.63	0.54	0.59	1.32	2.19	2.22	1.36	1.48	1.33	1.21	1.57	2.06	1.60	1.71	2.70	4.03	4.26	3.39	2.11	2.11	3.14	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
TILDEN___115KV_TB1	41.45	35.83	34.69	33.51	34.34	39.08	44.56	47.23	47.49	42.67	44.59	45.21	46.30	45.88	47.83	50.64	53.87	63.90	64.75	62.87	54.71	46.33	43.73	41.73
80814	-0.25	-0.22	-0.21	-0.17	-0.24	-0.32	-0.23	-0.15	-0.10	-0.09	0.00	0.00	0.00	0.00	0.05	0.05	0.06	0.45	0.77	0.50	0.17	0.05	-0.18	-0.21
	0.33	0.09	0.08	0.08	0.02	0.48	0.80	0.99	0.98	0.88	1.11	1.17	1.18	0.91	0.69	1.23	1.38	0.57	0.50	0.36	1.01	0.56	0.97	0.38
TRIGEN___CC	43.63	37.41	35.96	34.68	35.57	41.32	47.18	49.81	50.02	46.91	47.33	48.11	49.34	48.82	50.10	53.22	57.35	67.75	68.35	65.92	56.75	48.62	47.67	44.82
323695	1.60	1.26	0.98	0.91	0.97	1.44	1.60	1.45	1.46	1.57	1.60	1.62	1.85	2.01	1.65	1.76	2.65	3.71	3.87	3.20	2.11	1.78	2.78	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.03	-0.11	-0.01	-0.01	0.01	0.36	0.49	-0.01	0.00	0.01	0.92	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	42.12	36.21	35.08	33.87	34.74	40.12	45.73	48.46	48.56	43.67	45.56	46.19	47.33	46.66	48.32	51.72	55.20	64.35	65.12	63.16	55.72	47.03	45.06	42.54
55933	0.08	0.07	0.10	0.10	0.14	0.24	0.14	0.10	0.00	0.04	-0.14	-0.19	-0.14	-0.14	-0.15	-0.10	0.00	0.32	0.64	0.44	0.17	0.19	0.18	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	40.43	35.36	34.31	33.17	33.92	37.53	42.51	44.39	44.57	40.09	41.75	42.25	43.15	43.31	45.81	47.57	50.32	61.94	63.24	61.37	52.00	44.61	41.15	40.35
323587	-0.71	-0.54	-0.45	-0.37	-0.62	-1.08	-0.96	-1.26	-1.31	-1.13	-0.91	-0.93	-1.09	-0.98	-0.78	-0.88	-1.10	-0.51	0.13	-0.38	-0.78	-0.70	-1.08	-0.93
	0.88	0.24	0.21	0.22	0.06	1.28	2.12	2.72	2.68	2.41	3.04	3.20	3.23	2.51	1.88	3.36	3.78	1.57	1.36	0.98	2.78	1.53	2.66	1.05
UPPER HUDSON___HYD	42.66	36.65	35.53	34.27	35.19	40.68	46.64	49.42	49.15	44.11	45.93	46.47	47.67	46.89	48.61	52.18	55.91	65.18	65.89	63.85	56.61	47.69	45.65	43.05
24058	0.63	0.51	0.56	0.51	0.59	0.80	1.05	1.06	0.58	0.48	0.23	0.09	0.19	0.09	0.15	0.37	0.72	1.15	1.42	1.13	1.05	0.84	0.76	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	42.66	36.69	35.53	34.30	35.19	40.60	46.41	49.38	49.54	44.33	46.48	47.26	48.19	47.68	48.95	51.92	55.20	63.96	64.22	62.47	55.45	47.17	45.51	42.92
24056	0.63	0.54	0.56	0.54	0.59	0.72	0.82	1.02	0.97	0.70	0.78	0.88	0.71	0.89	0.48	0.10	0.00	-0.06	-0.26	-0.25	-0.11	0.33	0.63	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
VALLEY44_115KV_TB2	38.95	34.06	33.09	31.99	32.89	36.23	41.00	42.91	43.28	38.79	40.85	41.23	42.18	42.28	44.86	47.21	51.07	62.85	64.44	62.10	52.30	43.88	39.80	39.09
355964	-2.35	-1.88	-1.71	-1.59	-1.66	-2.59	-2.83	-3.19	-3.06	-3.05	-2.33	-2.50	-2.61	-2.43	-2.04	-1.81	-0.99	0.13	1.10	0.19	-0.94	-1.69	-2.87	-2.37
	0.73	0.20	0.17	0.19	0.05	1.06	1.76	2.26	2.23	1.78	2.52	2.65	2.69	2.08	1.56	2.80	3.14	1.30	1.13	0.81	2.31	1.27	2.21	0.87
VALLEY___115KV_TB 1-4	41.99	36.11	34.94	33.73	34.57	39.88	45.63	48.36	48.56	43.59	45.66	46.33	47.38	46.75	48.22	51.61	54.86	63.83	64.35	62.47	55.11	46.61	44.61	42.07
80826	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	0.05	0.00	0.00	-0.04	-0.05	-0.05	-0.09	-0.05	-0.24	-0.21	-0.33	-0.19	-0.13	-0.25	-0.44	-0.23	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	42.85	36.99	35.81	34.56	35.45	40.65	46.41	49.20	49.52	44.44	46.50	47.21	48.43	47.92	49.66	52.89	56.41	66.67	67.38	65.30	56.92	48.10	45.73	43.36
345011	1.01	0.90	0.87	0.84	0.86	1.04	1.28	1.35	1.46	1.27	1.37	1.44	1.57	1.59	1.55	1.71	1.93	2.95	3.16	2.76	1.89	1.55	1.35	1.23
	0.19	0.05	0.04	0.05	0.01	0.27	0.45	0.51	0.51	0.45	0.57	0.60	0.61	0.47	0.35	0.63	0.71	0.30	0.26	0.18	0.52	0.29	0.50	0.20
VISCHER___FERRY HYD	42.75	36.72	35.53	34.30	35.19	40.72	46.50	49.23	49.19	44.24	46.16	46.75	47.90	47.17	48.95	52.44	55.86	64.80	65.44	63.67	56.56	47.73	45.73	43.13
24020	0.71	0.58	0.56	0.54	0.59	0.84	0.91	0.87	0.63	0.61	0.46	0.37	0.43	0.37	0.48	0.62	0.66	0.77	0.97	0.94	1.00	0.89	0.85	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	39.49	34.66	33.64	32.52	33.23	36.46	41.15	42.43	42.70	38.37	39.98	40.40	41.17	41.42	43.97	45.57	48.23	59.66	61.01	59.09	49.93	42.93	39.51	39.09
323832	-1.64	-1.23	-1.12	-1.01	-1.31	-2.11	-2.28	-3.14	-3.11	-2.79	-2.61	-2.69	-2.99	-2.81	-2.57	-2.80	-3.09	-2.75	-2.06	-2.63	-2.78	-2.34	-2.65	-2.16
	0.90	0.25	0.21	0.23	0.06	1.31	2.16	2.79	2.75	2.47	3.12	3.28	3.32	2.57	1.93	3.45	3.87	1.61	1.40	1.00	2.85	1.57	2.73	1.07
V_CMM_10_SYNC_DSASP	42.20	36.29	35.15	33.93	34.81	40.12	45.77	48.60	48.76	43.89	46.07	46.79	47.71	46.94	48.56	51.82	55.03	63.32	63.25	61.78	55.22	46.84	45.02	42.45
323787	0.17	0.14	0.17	0.17	0.21	0.24	0.18	0.24	0.19	0.26	0.37	0.42	0.24	0.14	0.10	0.00	-0.17	-0.70	-1.23	-0.94	-0.33	0.00	0.13	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	42.87	36.83	35.71	34.44	35.36	40.76	46.55	49.52	49.73	44.68	46.89	47.68	48.71	47.97	49.63	52.44	55.36	63.96	63.77	62.10	55.50	47.12	45.69	43.09
323788	0.84	0.69	0.73	0.68	0.76	0.88	0.96	1.16	1.17	1.05	1.19	1.30	1.23	1.17	1.16	0.62	0.17	-0.06	-0.71	-0.63	-0.06	0.28	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	42.41	36.47	35.36	34.10	34.98	40.32	46.04	48.94	49.15	44.15	46.30	47.07	48.09	47.36	48.95	52.23	55.53	63.83	63.70	62.22	55.67	47.08	45.29	42.71
323841	0.38	0.33	0.38	0.34	0.38	0.44	0.46	0.58	0.58	0.52	0.59	0.70	0.62	0.56	0.48	0.41	0.33	-0.19	-0.77	-0.50	0.11	0.23	0.40	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	43.39	37.51	36.31	35.14	36.00	41.18	47.32	50.19	50.22	44.77	46.79	47.35	48.44	48.08	49.95	53.23	56.92	68.25	69.24	67.27	58.09	48.97	46.13	43.72
323830	1.64	1.45	1.40	1.45	1.42	1.71	2.42	2.61	2.43	1.83	1.97	1.90	1.90	2.01	2.04	2.38	2.81	4.67	5.16	4.83	3.33	2.58	2.02	1.69
	0.29	0.08	0.07	0.07	0.02	0.41	0.69	0.79	0.78	0.70	0.88	0.93	0.94	0.73	0.54	0.97	1.09	0.46	0.40	0.28	0.80	0.44	0.77	0.30
V_F_30_NSYNC___DSASP	43.13	37.01	35.85	34.57	35.50	41.04	46.96	49.81	49.68	44.55	46.43	47.07	48.24	47.55	49.29	52.86	56.52	66.08	66.99	64.79	57.17	48.20	46.14	43.47
323816	1.09	0.87	0.87	0.81	0.90	1.16	1.37	1.45	1.12	0.92	0.73	0.70	0.76	0.75	0.82	1.04	1.32	2.05	2.51	2.07	1.61	1.36	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	42.20	36.32	35.15	33.93	34.81	40.24	45.86	48.65	48.71	43.80	45.70	46.33	47.52	46.80	48.46	51.92	55.42	64.60	65.44	63.35	55.89	47.17	45.20	42.62
323786	0.17	0.18	0.17	0.17	0.21	0.36	0.27	0.29	0.15	0.17	0.00	-0.05	0.05	0.00	0.00	0.10	0.22	0.58	0.97	0.63	0.33	0.33	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	42.87	36.83	35.71	34.44	35.36	40.76	46.55	49.52	49.73	44.68	46.89	47.68	48.71	47.97	49.63	52.44	55.36	63.96	63.77	62.10	55.50	47.12	45.69	43.09
323789	0.84	0.69	0.73	0.68	0.76	0.88	0.96	1.16	1.17	1.05	1.19	1.30	1.23	1.17	1.16	0.62	0.17	-0.06	-0.71	-0.63	-0.06	0.28	0.81	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	43.84	37.55	36.10	34.78	35.67	41.56	47.69	50.39	50.36	47.15	47.56	48.24	49.57	49.24	50.44	52.65	56.55	68.39	69.06	66.54	54.92	49.23	48.34	45.37
56697	1.81	1.41	1.12	1.01	1.07	1.68	2.10	2.03	1.80	1.92	1.83	1.76	2.09	2.43	1.99	2.07	3.09	4.35	4.58	3.83	2.56	2.39	3.46	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-0.03	-0.10	-0.01	-0.01	0.01	1.24	1.74	-0.01	0.00	0.01	3.19	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	42.75	36.72	35.50	34.24	35.08	40.48	46.27	49.13	49.63	44.46	46.71	47.40	48.66	48.11	49.77	53.37	57.84	146.60	115.36	66.11	57.83	48.34	46.10	43.34
345027	0.71	0.58	0.52	0.47	0.48	0.60	0.68	0.77	1.07	0.83	1.01	1.02	1.19	1.31	1.31	1.55	2.65	3.78	4.00	3.39	2.28	1.50	1.21	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-78.80	-46.89	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.30	38.06	36.69	35.39	36.26	41.88	47.73	50.44	51.10	47.89	48.25	49.04	50.25	49.34	50.84	54.41	58.79	68.78	69.32	66.86	58.50	49.04	47.44	44.70
345008	2.27	1.92	1.71	1.62	1.66	1.99	2.14	2.08	2.53	2.44	2.51	2.55	2.75	2.53	2.37	2.59	3.59	4.74	4.84	4.14	2.94	2.20	2.56	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	44.43	38.20	36.83	35.49	36.40	42.04	47.91	50.68	51.39	48.10	48.48	49.32	50.53	49.62	51.13	54.72	59.12	69.23	69.71	67.18	58.78	49.28	47.62	44.87
356117	2.40	2.06	1.85	1.72	1.80	2.15	2.33	2.32	2.82	2.66	2.74	2.83	3.04	2.81	2.67	2.90	3.92	5.19	5.22	4.45	3.22	2.44	2.74	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.81	-0.03	-0.12	-0.02	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	42.79	36.61	35.15	33.90	34.74	40.52	47.05	50.05	49.15	46.10	46.37	47.12	48.48	47.98	49.62	51.65	54.67	65.82	66.02	64.09	52.94	49.14	47.44	44.44
23522	0.76	0.47	0.18	0.14	0.14	0.64	1.46	1.69	0.58	0.96	0.64	0.65	1.00	1.17	1.16	1.19	1.38	1.79	1.54	1.38	0.89	2.29	2.56	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
WADING RIVER_IC_2	42.79	36.61	35.15	33.90	34.74	40.52	47.05	50.05	49.15	46.10	46.37	47.12	48.48	47.98	49.62	51.65	54.67	65.82	66.02	64.09	52.94	49.14	47.44	44.44
23547	0.76	0.47	0.18	0.14	0.14	0.64	1.46	1.69	0.58	0.96	0.64	0.65	1.00	1.17	1.16	1.19	1.38	1.79	1.54	1.38	0.89	2.29	2.56	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
WADING RIVER_IC_3	42.79	36.61	35.15	33.90	34.74	40.52	47.05	50.05	49.15	46.10	46.37	47.12	48.48	47.98	49.62	51.65	54.67	65.82	66.02	64.09	52.94	49.14	47.44	44.44
23601	0.76	0.47	0.18	0.14	0.14	0.64	1.46	1.69	0.58	0.96	0.64	0.65	1.00	1.17	1.16	1.19	1.38	1.79	1.54	1.38	0.89	2.29	2.56	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-0.03	-0.10	0.00	-0.01	0.01	1.36	1.91	0.00	0.00	0.01	3.50	0.00	0.00	0.00
WALDENNY_12_KV_BK2	38.90	34.07	33.14	32.04	33.06	35.87	40.58	41.88	42.10	37.87	39.54	39.96	40.66	40.93	43.60	45.22	47.87	59.25	60.65	58.59	49.55	42.51	38.96	38.78
80841	-2.31	-1.84	-1.64	-1.52	-1.49	-2.83	-3.05	-3.87	-3.89	-3.45	-3.24	-3.34	-3.70	-3.46	-3.05	-3.37	-3.70	-3.27	-2.51	-3.20	-3.33	-2.86	-3.37	-2.54
	0.82	0.23	0.19	0.21	0.05	1.18	1.96	2.61	2.58	2.31	2.92	3.08	3.11	2.41	1.81	3.23	3.63	1.51	1.31	0.94	2.67	1.47	2.56	1.01
WALDEN___HYDRO	43.08	37.05	35.78	34.51	35.40	40.80	46.64	49.47	49.87	44.58	46.89	47.57	48.80	48.25	49.92	53.48	57.79	67.67	68.41	66.05	57.89	48.48	46.36	43.64
24148	1.05	0.90	0.80	0.74	0.80	0.92	1.05	1.11	1.31	1.13	1.19	1.21	1.33	1.45	1.45	1.66	2.59	3.65	3.93	3.32	2.33	1.64	1.48	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	42.66	36.65	35.54	34.27	35.19	40.68	46.64	49.43	49.20	44.07	45.93	46.47	47.67	46.94	48.61	52.18	55.97	65.50	66.48	64.23	56.61	47.68	45.65	43.05
23737	0.63	0.51	0.56	0.51	0.59	0.80	1.05	1.06	0.63	0.44	0.23	0.09	0.19	0.14	0.15	0.36	0.77	1.47	2.00	1.51	1.06	0.84	0.76	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	44.52	38.28	36.90	35.55	36.43	42.00	47.78	50.39	51.10	48.24	48.34	49.20	50.35	49.39	50.84	54.41	58.74	68.85	69.32	66.68	58.33	49.04	47.54	44.87
23538	2.48	2.13	1.92	1.79	1.83	2.11	2.19	2.03	2.53	2.57	2.61	2.69	2.85	2.57	2.37	2.59	3.53	4.80	4.84	3.95	2.78	2.20	2.65	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.03	-0.04	-0.14	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01
WATKINRD_115KV_LN8_ILLION	41.99	36.11	34.94	33.73	34.57	39.88	45.63	48.36	48.56	43.59	45.66	46.28	47.43	46.75	48.32	51.66	55.03	63.96	64.48	62.66	55.33	46.70	44.75	42.20
55919	-0.04	-0.04	-0.03	-0.03	-0.03	0.00	0.05	0.00	0.00	-0.04	-0.05	-0.09	-0.05	-0.05	-0.15	-0.16	-0.17	-0.06	0.00	-0.06	-0.22	-0.14	-0.13	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	42.96	36.90	35.68	34.40	35.29	40.64	46.55	49.38	49.68	44.59	46.62	47.35	48.52	47.92	49.72	53.22	57.51	66.84	67.25	65.30	57.67	48.48	46.23	43.47
323627	0.92	0.76	0.70	0.64	0.69	0.76	0.96	1.02	1.12	0.96	0.91	0.98	1.04	1.12	1.26	1.40	2.32	2.81	2.77	2.57	2.11	1.64	1.35	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	43.84	37.55	36.10	34.78	35.67	41.56	47.69	50.39	50.36	47.15	47.56	48.24	49.57	49.24	50.44	52.65	56.55	68.39	69.06	66.54	54.92	49.23	48.34	45.37
23714	1.81	1.41	1.12	1.01	1.07	1.68	2.10	2.03	1.80	1.92	1.83	1.76	2.09	2.43	1.99	2.07	3.09	4.35	4.58	3.83	2.56	2.39	3.46	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-0.03	-0.10	-0.01	-0.01	0.01	1.24	1.74	-0.01	0.00	0.01	3.19	0.00	0.00	0.00
WEST CANADA___HYD	42.07	36.18	35.01	33.80	34.63	39.96	45.68	48.41	48.61	43.67	45.70	46.38	47.48	46.80	48.46	51.87	55.25	64.09	64.54	62.79	55.61	46.89	44.93	42.37
24049	0.04	0.04	0.04	0.03	0.03	0.08	0.09	0.05	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.06	0.06	0.06	0.06	0.05	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
WESTERN_NY_WIND	40.42	35.36	34.35	33.24	34.02	37.32	42.48	44.13	44.16	39.64	41.28	41.77	42.43	42.68	45.44	47.15	49.86	61.96	63.52	61.45	51.92	44.53	40.82	40.23
24143	-0.76	-0.54	-0.42	-0.30	-0.52	-1.32	-1.05	-1.55	-1.75	-1.61	-1.42	-1.44	-1.85	-1.64	-1.16	-1.35	-1.60	-0.51	0.39	-0.31	-0.89	-0.80	-1.44	-1.06
	0.86	0.24	0.20	0.22	0.06	1.24	2.06	2.69	2.65	2.38	3.00	3.16	3.20	2.48	1.86	3.33	3.73	1.55	1.35	0.96	2.75	1.51	2.63	1.03
WESTOVER___LESR	41.41	35.84	34.69	33.51	34.37	39.01	44.44	47.15	47.41	42.55	44.58	45.16	46.24	45.85	47.81	50.73	54.25	64.48	65.39	63.35	54.99	46.39	43.76	41.74
323668	-0.29	-0.22	-0.21	-0.17	-0.21	-0.40	-0.36	-0.34	-0.29	-0.31	-0.14	-0.19	-0.19	-0.14	-0.05	0.00	0.28	0.96	1.35	0.94	0.33	0.05	-0.27	-0.25
	0.33	0.09	0.08	0.08	0.02	0.47	0.78	0.88	0.87	0.78	0.98	1.03	1.04	0.81	0.61	1.09	1.22	0.51	0.44	0.31	0.90	0.49	0.86	0.34
WETHRSFD_WT_PWR	39.21	34.24	33.23	32.20	33.10	36.45	41.17	41.33	41.55	36.81	38.56	38.97	39.88	40.07	42.76	44.42	47.29	58.79	59.87	57.83	49.64	41.66	38.40	38.27
323626	-2.10	-1.70	-1.57	-1.39	-1.45	-2.39	-2.69	-4.40	-4.42	-4.49	-4.20	-4.31	-4.46	-4.30	-3.88	-4.15	-4.25	-3.72	-3.29	-3.95	-3.22	-3.70	-3.91	-3.05
	0.72	0.20	0.17	0.18	0.05	1.04	1.73	2.63	2.60	2.33	2.94	3.10	3.13	2.43	1.82	3.26	3.65	1.52	1.32	0.94	2.69	1.48	2.57	1.01
WHAVSTOR_138KV_BK127	42.58	36.58	35.36	34.10	34.98	40.32	46.09	48.89	49.39	44.24	46.52	47.21	48.47	47.87	49.53	53.11	57.51	145.41	114.49	65.80	57.50	48.11	45.87	43.17
55557	0.55	0.43	0.38	0.34	0.38	0.44	0.50	0.53	0.83	0.61	0.82	0.83	1.00	1.08	1.07	1.30	2.32	3.39	3.61	3.07	1.94	1.26	0.99	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.99	-46.41	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	42.58	36.58	35.36	34.10	34.98	40.32	46.09	48.89	49.39	44.24	46.52	47.21	48.47	47.87	49.53	53.11	57.51	145.41	114.49	65.80	57.50	48.11	45.87	43.17
345015	0.55	0.43	0.38	0.34	0.38	0.44	0.50	0.53	0.83	0.61	0.82	0.83	1.00	1.08	1.07	1.30	2.32	3.39	3.61	3.07	1.94	1.26	0.99	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-77.99	-46.41	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	43.63	37.41	36.31	34.98	35.95	41.60	47.82	50.78	50.31	45.03	46.80	47.40	48.62	47.87	49.58	53.32	57.35	67.36	68.54	66.11	58.22	48.95	46.72	44.02
80871	1.60	1.26	1.33	1.22	1.35	1.71	2.23	2.42	1.75	1.40	1.10	1.02	1.14	1.08	1.11	1.50	2.15	3.33	4.06	3.39	2.67	2.11	1.84	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	44.18	37.99	36.62	35.32	36.19	41.80	47.73	50.59	51.20	47.75	48.34	49.08	50.34	49.53	51.08	54.67	59.01	69.16	69.77	67.18	58.78	49.28	47.49	44.70
356215	2.14	1.84	1.64	1.55	1.59	1.91	2.14	2.22	2.62	2.44	2.61	2.60	2.85	2.71	2.62	2.85	3.81	5.12	5.29	4.45	3.22	2.44	2.60	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.68	-0.03	-0.11	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	43.21	36.97	35.50	34.20	35.08	41.04	47.50	50.25	49.73	46.45	46.83	47.45	48.76	48.59	49.71	51.81	55.56	67.55	68.22	65.66	53.84	48.72	47.80	44.91
356380	1.18	0.83	0.52	0.44	0.48	1.16	1.91	1.89	1.17	1.31	1.10	0.97	1.28	1.78	1.26	1.35	2.26	3.52	3.74	2.95	1.78	1.87	2.92	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.03	-0.10	-0.01	-0.01	0.01	1.36	1.90	0.00	0.00	0.01	3.50	0.00	0.00	0.00
WOODARD__115KV_TB2	41.60	35.90	34.75	33.57	34.38	39.28	44.87	47.58	47.84	43.03	45.08	45.71	46.81	46.31	48.19	51.13	54.36	64.14	64.97	63.04	55.08	46.55	44.08	41.90
355635	-0.21	-0.18	-0.17	-0.14	-0.21	-0.28	-0.18	-0.10	-0.05	0.00	0.14	0.14	0.14	0.14	0.19	0.16	0.11	0.51	0.84	0.56	0.22	0.09	-0.13	-0.17
	0.22	0.06	0.05	0.06	0.01	0.32	0.54	0.68	0.67	0.60	0.76	0.80	0.81	0.63	0.47	0.84	0.95	0.39	0.34	0.24	0.70	0.38	0.67	0.26

YORK___WARBASSE	44.52	38.28	36.87	35.52	36.43	41.92	47.64	50.15	50.86	47.89	48.16	49.01	50.15	49.25	50.64	54.31	58.68	68.78	69.26	66.61	58.28	49.00	47.58	44.87
23770	2.48	2.13	1.89	1.76	1.83	2.03	2.05	1.79	2.28	2.40	2.42	2.50	2.66	2.43	2.18	2.49	3.48	4.74	4.77	3.89	2.72	2.15	2.69	2.54
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.86	-0.03	-0.12	-0.02	-0.02	0.00	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	-0.01	-0.01