Day Ahead Market Generator LBMP

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

Generator Data

09/10/2026

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	46.34	43.92	40.15	38.68	38.78	41.33	47.44	49.20	48.36	48.27	48.18	47.24	49.09	50.64	53.35	57.62	66.02	80.59	75.23	64.90	61.13	52.53	49.30	46.74
24138	3.23	3.10	2.59	2.39	2.33	2.49	3.02	3.00	3.42	3.90	4.40	4.37	4.42	4.65	4.81	5.14	6.49	8.44	6.59	4.64	3.57	2.83	3.10	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.47	44.00	40.23	38.75	38.86	41.41	47.44	49.11	48.27	48.27	48.57	48.14	49.05	50.60	53.25	57.45	65.83	80.22	75.01	64.65	60.96	52.48	49.35	46.83
24260	3.36	3.18	2.67	2.47	2.41	2.56	3.02	2.91	3.33	3.90	4.36	4.37	4.38	4.60	4.71	4.98	6.31	8.08	6.38	4.40	3.40	2.78	3.14	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	46.47	44.00	40.23	38.75	38.86	41.41	47.44	49.11	48.27	48.27	48.57	48.14	49.05	50.60	53.25	57.45	65.83	80.22	75.01	64.65	60.96	52.48	49.35	46.83
24261	3.36	3.18	2.67	2.47	2.41	2.56	3.02	2.91	3.33	3.90	4.36	4.37	4.38	4.60	4.71	4.98	6.31	8.08	6.38	4.40	3.40	2.78	3.14	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	45.48	43.14	39.66	38.28	38.45	41.06	47.09	48.97	47.28	46.45	45.63	44.70	46.01	47.47	50.29	54.68	62.15	76.26	72.75	63.33	60.50	52.18	48.47	45.73
24011	2.37	2.33	2.10	2.00	2.00	2.21	2.67	2.77	2.34	2.08	1.63	1.39	1.34	1.47	1.75	2.20	2.62	4.11	4.12	3.07	2.94	2.48	2.26	1.80
	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
ADK RESOURCE___RCVRY	45.65	43.30	39.81	38.43	38.60	41.22	47.35	49.20	47.46	46.62	45.67	44.74	46.10	47.51	50.39	54.78	62.38	76.62	73.16	63.75	60.78	52.43	48.65	45.91
23798	2.54	2.49	2.25	2.14	2.15	2.37	2.93	3.00	2.52	2.26	1.67	1.43	1.43	1.52	1.84	2.31	2.86	4.47	4.53	3.49	3.22	2.73	2.45	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	45.48	43.14	39.66	38.28	38.45	41.06	47.09	48.97	47.28	46.45	45.63	44.70	46.01	47.47	50.29	54.68	62.15	76.26	72.75	63.33	60.50	52.18	48.47	45.73
24028	2.37	2.33	2.10	2.00	2.00	2.21	2.67	2.77	2.34	2.08	1.63	1.39	1.34	1.47	1.75	2.20	2.62	4.11	4.12	3.07	2.94	2.48	2.26	1.80
	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
ADK_NYS___DAM	45.30	43.02	39.62	38.28	38.45	40.98	46.77	48.55	47.23	46.49	45.67	44.92	46.59	47.93	50.63	54.78	62.08	75.03	71.24	62.24	59.52	51.48	48.01	45.47
23527	2.20	2.20	2.06	1.99	2.00	2.14	2.35	2.35	2.29	2.13	1.67	1.60	1.92	1.93	2.09	2.31	2.56	2.89	2.61	1.99	1.96	1.79	1.80	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
24190	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	42.85	40.65	37.48	36.18	36.38	38.85	44.24	45.78	44.85	44.14	43.73	43.05	44.40	45.35	47.81	51.69	58.22	70.05	67.19	59.35	57.22	49.75	46.21	44.19
355683	-0.26	-0.16	-0.08	-0.11	-0.07	0.00	-0.18	-0.42	-0.09	-0.22	-0.26	-0.26	-0.27	-0.64	-0.73	-0.79	-1.31	-2.09	-1.44	-0.90	-0.35	0.05	0.00	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
ALBANY_1_SOLAR	44.92	42.57	39.17	37.81	37.95	40.44	46.20	47.91	46.42	45.60	44.92	44.18	45.38	45.94	47.75	50.51	55.42	73.45	69.73	60.92	58.14	50.14	46.72	45.03
323833	1.81	1.75	1.61	1.52	1.50	1.59	1.78	1.71	1.48	1.24	0.93	0.87	0.71	-0.05	0.24	0.42	0.72	1.30	1.09	0.66	0.58	0.45	0.51	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	0.01	1.03	2.38	4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	44.92	42.57	39.14	37.81	37.95	40.44	46.15	47.91	46.42	45.60	44.92	44.18	45.38	45.94	47.75	50.51	55.43	73.37	69.73	60.92	58.08	50.09	46.72	45.03
323834	1.81	1.75	1.58	1.52	1.50	1.59	1.73	1.71	1.48	1.24	0.93	0.87	0.71	-0.05	0.24	0.42	0.72	1.23	1.09	0.66	0.52	0.40	0.51	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	0.01	1.03	2.38	4.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
23571	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
23572	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
23573	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
23574	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	44.53	42.20	38.84	37.52	37.65	40.13	45.84	47.63	46.38	45.78	45.14	44.35	45.70	46.97	49.70	53.78	61.07	74.24	70.42	61.40	58.54	50.49	47.04	44.63
323615	1.42	1.39	1.28	1.23	1.20	1.28	1.42	1.43	1.44	1.42	1.14	1.04	1.03	0.97	1.16	1.31	1.55	2.09	1.78	1.14	0.98	0.79	0.83	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	42.98	40.77	37.60	36.32	36.52	39.00	44.38	46.15	45.03	44.27	43.78	43.14	44.45	45.72	48.01	51.84	58.46	70.34	67.53	59.59	57.50	50.00	46.53	44.37
55860	-0.13	-0.04	0.04	0.04	0.07	0.16	-0.04	-0.05	0.09	-0.09	-0.22	-0.17	-0.22	-0.27	-0.53	-0.63	-1.07	-1.80	-1.10	-0.66	-0.06	0.30	0.33	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	42.98	40.77	37.60	36.29	36.52	39.00	44.38	46.11	45.03	44.27	43.82	43.14	44.44	45.58	48.01	51.84	58.46	70.34	67.54	59.65	57.50	50.00	46.53	44.37
24188	-0.13	-0.04	0.04	0.00	0.07	0.16	-0.04	-0.09	0.09	-0.09	-0.18	-0.17	-0.22	-0.41	-0.53	-0.63	-1.07	-1.80	-1.10	-0.60	-0.06	0.30	0.32	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	42.98	40.77	37.60	36.29	36.52	39.00	44.38	46.11	45.03	44.27	43.82	43.14	44.44	45.58	48.01	51.84	58.46	70.34	67.54	59.65	57.50	50.00	46.53	44.37
323711	-0.13	-0.04	0.04	0.00	0.07	0.16	-0.04	-0.09	0.09	-0.09	-0.18	-0.17	-0.22	-0.41	-0.53	-0.63	-1.07	-1.80	-1.10	-0.60	-0.06	0.30	0.32	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	42.55	40.04	37.07	35.81	36.05	38.58	44.33	46.89	44.58	43.25	43.34	42.36	43.51	44.94	47.67	51.58	59.41	70.47	71.57	63.40	58.74	50.06	45.32	43.21
23514	-0.60	-0.73	-0.49	-0.47	-0.40	-0.27	-0.09	0.69	-0.36	-1.11	-0.66	-0.95	-1.16	-1.06	-0.87	-0.89	-0.12	2.02	3.91	3.91	2.59	1.74	0.56	0.57
	-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	3.70	0.98	0.76	1.41	1.37	1.44	1.29
ALTAMONT_115KV_TB 2	44.27	41.96	38.57	37.30	37.43	39.86	45.58	47.31	46.07	45.47	45.05	44.31	45.56	46.92	49.58	53.79	61.22	74.02	70.21	61.22	58.37	50.39	46.95	44.59
55880	1.16	1.14	1.01	1.02	0.98	1.01	1.15	1.11	1.12	1.11	1.06	1.00	0.89	0.92	0.97	1.15	1.37	1.88	1.58	0.96	0.81	0.70	0.74	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.16	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	42.37	40.20	37.11	35.81	36.05	38.50	43.84	45.60	44.41	43.70	43.25	42.54	43.87	45.12	47.43	51.27	58.04	70.13	67.53	59.71	57.62	50.00	46.48	44.28
323606	-0.73	-0.61	-0.45	-0.47	-0.40	-0.35	-0.58	-0.60	-0.54	-0.66	-0.75	-0.78	-0.80	-0.88	-1.11	-1.20	-1.49	-2.02	-1.10	-0.54	0.06	0.30	0.28	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	38.52	36.18	33.58	32.40	32.59	34.81	39.45	41.35	39.82	39.35	40.13	39.37	40.52	42.04	44.56	47.70	54.41	62.49	63.97	56.76	51.97	44.54	40.15	38.66
24010	-4.57	-4.61	-3.98	-3.88	-3.86	-4.04	-4.97	-4.85	-5.12	-5.01	-3.87	-3.94	-4.15	-3.96	-3.98	-4.77	-5.12	-5.26	-3.50	-2.59	-3.92	-3.53	-4.35	-3.73
	0.01	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	0.00	0.00	0.00	4.39	1.16	0.91	1.67	1.63	1.71	1.54
ARKWRIGHT___SUMMIT_WT_PWR	38.87	36.58	33.73	32.73	33.10	35.39	40.60	42.96	41.71	41.30	41.84	41.06	42.39	43.93	46.41	49.95	57.39	66.67	67.74	59.93	54.81	46.66	42.06	40.37
323751	-4.22	-4.20	-3.83	-3.55	-3.35	-3.46	-3.82	-3.24	-3.24	-3.06	-2.15	-2.25	-2.28	-2.07	-2.13	-2.52	-2.14	-1.59	0.14	0.48	-1.27	-1.59	-2.63	-2.20
	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	0.00	0.00	0.00	3.89	1.03	0.80	1.48	1.44	1.51	1.36
ARTHUR KILL_GT_1	46.91	44.45	40.65	39.15	39.26	41.72	47.58	49.16	48.18	48.09	48.44	48.44	49.13	50.41	52.81	56.82	65.12	79.93	73.92	63.93	60.14	52.38	49.76	47.27
23520	3.79	3.63	3.08	2.87	2.81	2.87	3.15	2.96	3.24	3.73	4.22	4.68	4.47	4.42	4.27	4.36	5.60	7.79	5.28	3.68	2.59	2.68	3.56	3.34
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ARTHUR_KILL_2	46.73	44.29	40.53	39.05	39.26	41.56	47.53	49.07	48.18	47.95	48.09	48.31	49.05	50.41	52.67	56.51	65.00	80.22	74.12	63.80	59.80	52.13	49.58	47.10
23512	3.62	3.47	2.97	2.76	2.81	2.72	3.11	2.87	3.24	3.59	3.87	4.55	4.38	4.42	4.12	4.04	5.47	8.08	5.49	3.55	2.24	2.43	3.37	3.16
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ARTHUR_KILL_3	45.99	43.55	39.81	38.35	38.56	40.94	47.09	48.74	47.95	47.91	47.92	47.50	48.60	49.95	52.67	56.83	65.12	79.15	74.06	63.99	60.21	51.88	48.84	46.30
23513	2.89	2.73	2.25	2.07	2.11	2.10	2.67	2.54	3.01	3.55	3.70	3.73	3.93	3.96	4.12	4.35	5.59	7.00	5.42	3.74	2.65	2.18	2.63	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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

ARTHUR_KILL_COGEN	46.91	44.45	40.65	39.16	39.38	41.68	47.66	49.25	48.31	48.13	48.22	48.44	49.23	50.60	52.81	56.72	65.24	80.58	74.46	64.11	60.08	52.33	49.76	47.27
323718	3.79	3.63	3.08	2.87	2.92	2.83	3.24	3.05	3.37	3.77	4.00	4.68	4.56	4.60	4.27	4.25	5.72	8.44	5.83	3.86	2.53	2.63	3.56	3.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASHOKAN____	45.99	43.55	39.89	38.46	38.67	41.14	47.04	48.46	47.01	46.31	45.63	45.00	46.54	48.14	51.44	54.42	60.32	78.21	73.71	64.05	60.67	51.94	48.52	46.04
23654	2.89	2.73	2.33	2.18	2.22	2.29	2.62	2.26	2.07	1.95	1.63	1.69	1.88	2.16	4.03	4.56	6.07	6.06	5.08	3.80	3.11	2.24	2.31	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.13	2.61	5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	46.43	43.97	40.20	38.69	38.90	41.34	47.45	49.02	48.18	47.69	48.00	47.97	49.06	50.33	52.92	56.98	65.18	79.72	74.26	63.93	60.08	52.14	49.22	46.79
323581	3.32	3.14	2.63	2.39	2.44	2.49	3.02	2.82	3.24	3.33	3.78	4.20	4.38	4.32	4.37	4.51	5.66	7.57	5.63	3.68	2.53	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	46.43	43.97	40.20	38.69	38.90	41.34	47.45	49.02	48.18	47.69	48.00	47.97	49.06	50.33	52.92	56.98	65.18	79.72	74.26	63.93	60.08	52.14	49.22	46.79
323582	3.32	3.14	2.63	2.39	2.44	2.49	3.02	2.82	3.24	3.33	3.78	4.20	4.38	4.32	4.37	4.51	5.66	7.57	5.63	3.68	2.53	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24094	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT2_2	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24095	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT2_3	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24096	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT2_4	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24097	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT3_1	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24098	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT3_2	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24099	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT3_3	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24100	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT3_4	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24101	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT4_1	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24102	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT4_2	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24103	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT4_3	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24104	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01

ASTORIA_GT4_4	46.48	43.96	40.20	38.73	38.83	41.38	47.36	48.93	48.09	48.00	48.22	48.05	49.01	50.42	52.97	57.09	65.18	79.57	74.05	63.93	60.14	52.18	49.26	46.79
24105	3.36	3.14	2.63	2.43	2.37	2.53	2.93	2.73	3.15	3.64	4.00	4.29	4.33	4.42	4.42	4.62	5.66	7.43	5.42	3.68	2.59	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT_1	46.56	44.05	40.27	38.80	38.90	41.46	47.45	49.06	48.18	48.09	48.31	48.18	49.14	50.51	53.11	57.24	65.36	79.79	74.33	64.11	60.32	52.33	49.36	46.93
23523	3.45	3.22	2.70	2.50	2.44	2.60	3.02	2.86	3.24	3.73	4.09	4.42	4.47	4.51	4.56	4.77	5.83	7.65	5.70	3.86	2.76	2.63	3.14	2.99
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT_10	46.30	43.88	40.11	38.64	38.75	41.22	47.18	48.79	47.95	47.91	48.17	47.92	48.82	50.23	52.76	56.93	65.06	79.36	73.92	63.68	60.03	51.98	49.12	46.61
24110	3.19	3.06	2.55	2.36	2.30	2.37	2.75	2.59	3.01	3.55	3.96	4.16	4.15	4.23	4.22	4.46	5.54	7.21	5.28	3.43	2.48	2.29	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_11	46.30	43.88	40.11	38.64	38.75	41.22	47.18	48.79	47.95	47.91	48.17	47.92	48.82	50.23	52.76	56.93	65.06	79.36	73.92	63.68	60.03	51.98	49.12	46.61
24225	3.19	3.06	2.55	2.36	2.30	2.37	2.75	2.59	3.01	3.55	3.96	4.16	4.15	4.23	4.22	4.46	5.54	7.21	5.28	3.43	2.48	2.29	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_12	46.30	43.88	40.11	38.64	38.75	41.22	47.18	48.79	47.95	47.91	48.17	47.92	48.82	50.23	52.76	56.93	65.06	79.36	73.92	63.68	60.03	51.98	49.12	46.61
24226	3.19	3.06	2.55	2.36	2.30	2.37	2.75	2.59	3.01	3.55	3.96	4.16	4.15	4.23	4.22	4.46	5.54	7.21	5.28	3.43	2.48	2.29	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_13	46.30	43.88	40.11	38.64	38.75	41.22	47.18	48.79	47.95	47.91	48.17	47.92	48.82	50.23	52.76	56.93	65.06	79.36	73.92	63.68	60.03	51.98	49.12	46.61
24227	3.19	3.06	2.55	2.36	2.30	2.37	2.75	2.59	3.01	3.55	3.96	4.16	4.15	4.23	4.22	4.46	5.54	7.21	5.28	3.43	2.48	2.29	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_5	46.56	44.05	40.27	38.80	38.90	41.46	47.45	49.06	48.18	48.09	48.31	48.18	49.14	50.51	53.11	57.24	65.36	79.79	74.33	64.11	60.32	52.33	49.36	46.93
24106	3.45	3.22	2.70	2.50	2.44	2.60	3.02	2.86	3.24	3.73	4.09	4.42	4.47	4.51	4.56	4.77	5.83	7.65	5.70	3.86	2.76	2.63	3.14	2.99
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT_7	46.56	44.05	40.27	38.80	38.90	41.46	47.45	49.06	48.18	48.09	48.31	48.18	49.14	50.51	53.11	57.24	65.36	79.79	74.33	64.11	60.32	52.33	49.36	46.93
24107	3.45	3.22	2.70	2.50	2.44	2.60	3.02	2.86	3.24	3.73	4.09	4.42	4.47	4.51	4.56	4.77	5.83	7.65	5.70	3.86	2.76	2.63	3.14	2.99
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA_GT_8	46.56	44.05	40.27	38.80	38.90	41.46	47.45	49.06	48.18	48.09	48.31	48.18	49.14	50.51	53.11	57.24	65.36	79.79	74.33	64.11	60.32	52.33	49.36	46.93
24108	3.45	3.22	2.70	2.50	2.44	2.60	3.02	2.86	3.24	3.73	4.09	4.42	4.47	4.51	4.56	4.77	5.83	7.65	5.70	3.86	2.76	2.63	3.14	2.99
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
ASTORIA___2	46.43	43.97	40.20	38.73	38.94	41.34	47.49	49.07	48.22	47.73	48.04	48.01	49.06	50.38	52.97	57.03	65.18	79.79	74.33	63.99	60.08	52.14	49.22	46.79
24149	3.32	3.14	2.63	2.43	2.48	2.49	3.06	2.87	3.28	3.37	3.83	4.25	4.38	4.37	4.42	4.56	5.66	7.64	5.69	3.74	2.53	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
ASTORIA___3	46.30	43.88	40.12	38.64	38.86	41.22	47.31	48.93	48.09	47.87	48.00	47.84	48.87	50.18	52.76	56.88	65.12	79.43	73.92	63.74	59.97	51.94	49.07	46.61
23516	3.19	3.06	2.56	2.36	2.41	2.37	2.89	2.73	3.14	3.50	3.78	4.07	4.20	4.19	4.22	4.41	5.59	7.28	5.29	3.49	2.42	2.24	2.87	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA___4	46.30	43.88	40.11	38.64	38.75	41.22	47.18	48.79	47.95	47.91	48.17	47.92	48.82	50.23	52.76	56.93	65.06	79.36	73.92	63.68	60.03	51.98	49.12	46.61
23517	3.19	3.06	2.55	2.36	2.30	2.37	2.75	2.59	3.01	3.55	3.96	4.16	4.15	4.23	4.22	4.46	5.54	7.21	5.28	3.43	2.48	2.29	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA___5	46.30	43.88	40.12	38.64	38.86	41.22	47.31	48.93	48.09	47.87	48.00	47.84	48.87	50.18	52.76	56.88	65.12	79.43	73.92	63.74	59.97	51.94	49.07	46.61
23518	3.19	3.06	2.56	2.36	2.41	2.37	2.89	2.73	3.14	3.50	3.78	4.07	4.20	4.19	4.22	4.41	5.59	7.28	5.29	3.49	2.42	2.24	2.87	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
AST_ENERGY_2_CC3	46.17	43.75	40.00	38.50	38.71	41.14	47.22	48.78	48.00	48.00	48.00	47.67	48.64	50.00	52.72	56.87	65.23	79.35	74.18	64.10	60.25	51.99	48.93	46.52
323677	3.06	2.94	2.44	2.21	2.26	2.29	2.80	2.59	3.06	3.64	3.78	3.90	3.97	4.00	4.18	4.41	5.72	7.21	5.56	3.86	2.71	2.29	2.73	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00
AST_ENERGY_2_CC4	46.17	43.75	40.00	38.50	38.71	41.14	47.22	48.78	48.00	48.00	48.00	47.67	48.64	50.00	52.72	56.87	65.23	79.35	74.18	64.10	60.25	51.99	48.93	46.52
323678	3.06	2.94	2.44	2.21	2.26	2.29	2.80	2.59	3.06	3.64	3.78	3.90	3.97	4.00	4.18	4.41	5.72	7.21	5.56	3.86	2.71	2.29	2.73	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00

ATHENS_STG_1	44.92	42.57	39.10	37.70	37.91	40.13	45.58	46.61	45.62	45.42	45.10	44.53	45.96	47.28	49.90	53.94	61.67	75.03	70.35	60.92	57.50	49.50	46.57	44.59
23668	1.81	1.75	1.54	1.41	1.46	1.28	1.15	0.41	0.68	1.06	1.10	1.21	1.30	1.29	1.36	1.47	2.14	2.89	1.72	0.66	-0.06	-0.20	0.37	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	44.92	42.57	39.10	37.70	37.91	40.13	45.58	46.61	45.62	45.42	45.10	44.53	45.96	47.28	49.90	53.94	61.67	75.03	70.35	60.92	57.50	49.50	46.57	44.59
23670	1.81	1.75	1.54	1.41	1.46	1.28	1.15	0.41	0.68	1.06	1.10	1.21	1.30	1.29	1.36	1.47	2.14	2.89	1.72	0.66	-0.06	-0.20	0.37	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	44.92	42.57	39.10	37.70	37.91	40.13	45.58	46.61	45.62	45.42	45.10	44.53	45.96	47.28	49.90	53.94	61.67	75.03	70.35	60.92	57.50	49.50	46.57	44.59
23677	1.81	1.75	1.54	1.41	1.46	1.28	1.15	0.41	0.68	1.06	1.10	1.21	1.30	1.29	1.36	1.47	2.14	2.89	1.72	0.66	-0.06	-0.20	0.37	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	43.02	40.70	37.45	36.18	36.30	38.77	44.78	46.85	45.12	44.41	44.04	43.31	44.76	46.18	48.83	52.73	60.96	72.87	70.03	61.34	58.32	49.85	46.07	43.75
323710	-0.09	-0.12	-0.11	-0.11	-0.15	-0.08	0.36	0.65	0.18	0.04	0.04	0.00	0.09	0.18	0.29	0.26	1.43	0.72	1.03	0.84	0.52	0.15	-0.14	-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	0.00	0.00	0.00	0.00	-0.36	-0.24	-0.24	0.00	0.00	0.00
BABYLON_RES_REC	47.08	44.70	40.91	39.30	39.66	41.99	47.98	49.62	48.72	48.66	51.43	54.54	62.30	56.74	63.16	72.37	82.10	85.30	81.54	68.68	61.71	53.69	51.22	47.50
323704	3.96	3.88	3.34	3.01	3.21	3.15	3.56	3.42	3.78	4.30	4.36	4.37	4.56	4.64	4.95	5.35	6.72	8.65	7.14	5.43	4.03	3.33	3.74	3.56
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-6.10	-9.66	-14.54	-15.85	-4.50	-5.76	-3.00	-0.12	-0.66	-1.27	-0.01
BALL_HILL_WT_PWR	39.30	37.07	34.14	33.02	33.28	35.54	40.60	42.78	41.35	40.90	41.49	40.72	42.08	43.60	46.16	49.59	56.85	65.77	66.94	59.23	54.23	46.25	41.76	40.05
323825	-3.79	-3.71	-3.42	-3.27	-3.17	-3.30	-3.82	-3.42	-3.60	-3.46	-2.51	-2.60	-2.59	-2.39	-2.38	-2.89	-2.68	-2.31	-0.62	-0.18	-1.78	-1.94	-2.86	-2.46
	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	0.00	0.00	0.00	4.06	1.08	0.84	1.55	1.51	1.58	1.42
BARON_WINDS___WT_PWR	40.45	38.32	35.42	34.29	34.52	36.87	42.29	44.49	42.74	42.01	42.06	41.32	42.66	44.02	46.55	50.22	57.62	68.02	68.34	60.49	56.12	47.65	43.44	41.58
323822	-2.59	-2.45	-2.14	-2.00	-1.93	-1.98	-2.13	-1.71	-2.20	-2.35	-1.93	-1.99	-2.01	-1.98	-1.99	-2.25	-1.91	-1.30	0.14	0.60	-0.58	-0.99	-1.66	-1.36
	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.43	0.37	0.86	1.05	1.10	0.99
BARRETT_IC_1	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23704	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_10	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23701	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_11	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23702	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_12	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23703	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_2	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23705	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_3	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23706	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_4	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23707	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_5	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23708	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01

BARRETT_IC_6	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23709	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_7	46.64	44.20	40.49	38.94	38.97	41.60	47.27	48.93	48.04	48.00	51.12	54.20	61.89	112.27	97.15	88.24	79.94	90.83	90.69	100.86	61.01	53.09	50.66	47.01
23710	3.53	3.39	2.93	2.65	2.52	2.76	2.84	2.73	3.10	3.64	4.05	4.03	4.15	4.32	4.32	4.62	5.83	7.65	6.11	4.46	3.45	2.73	3.19	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	0.00	-0.66	-1.27	0.00
BARRETT_IC_8	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23711	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT_IC_9	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23700	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT___1	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23545	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BARRETT___2	46.65	44.21	40.50	38.93	39.22	41.56	47.35	48.97	48.13	48.09	50.90	54.07	61.85	112.09	97.20	88.40	80.00	90.83	90.83	100.98	60.96	53.04	50.67	47.01
23546	3.54	3.39	2.93	2.65	2.77	2.72	2.93	2.77	3.19	3.73	3.83	3.90	4.11	4.14	4.37	4.77	5.89	7.64	6.25	4.58	3.40	2.68	3.19	3.07
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-61.95	-44.28	-31.15	-14.58	-11.04	-15.95	-36.15	-0.01	-0.66	-1.28	-0.01
BATAVIA__115KV_TB1	40.68	38.22	35.42	34.18	34.34	36.67	42.02	44.35	42.74	42.05	41.71	40.98	42.75	44.20	46.84	50.22	57.74	66.58	67.43	59.85	54.88	47.26	42.77	40.97
55881	-2.41	-2.57	-2.14	-2.10	-2.11	-2.18	-2.40	-1.85	-2.20	-2.31	-2.29	-2.34	-1.92	-1.79	-1.70	-2.26	-1.79	-1.01	0.55	0.90	-0.58	-0.75	-1.66	-1.36
	0.01	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	0.00	0.00	0.00	4.55	1.75	1.31	2.10	1.69	1.77	1.59
BAYONEEC___CTG1	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323682	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG10	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323750	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG2	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323683	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG3	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323684	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG4	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323685	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG5	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323686	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG6	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323687	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG7	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323688	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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

BAYONEEC___CTG8	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323689	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYONEEC___CTG9	46.17	43.71	39.97	38.50	38.71	41.14	47.27	48.88	48.13	48.09	48.09	47.71	48.77	50.14	52.86	56.99	65.37	79.51	74.33	64.23	60.44	52.08	49.02	46.52
323749	3.06	2.90	2.41	2.21	2.26	2.29	2.85	2.68	3.19	3.73	3.87	3.94	4.11	4.14	4.32	4.51	5.84	7.36	5.69	3.98	2.88	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BAYPORT_69_KV_BK 2	47.72	45.34	41.54	39.88	39.91	42.65	48.64	50.40	49.48	49.29	52.53	55.54	63.24	55.50	64.50	72.83	85.35	87.58	83.37	68.41	62.72	54.69	52.00	48.19
356364	4.61	4.53	3.98	3.59	3.46	3.81	4.22	4.20	4.54	4.92	5.46	5.37	5.49	5.57	5.58	6.09	7.86	10.03	8.44	6.27	4.84	4.32	4.53	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-3.94	-10.38	-14.27	-17.97	-5.41	-6.29	-1.89	-0.33	-0.67	-1.27	0.00
BEACON___LESR	44.74	42.36	38.99	37.66	37.80	40.32	46.11	47.91	46.61	45.96	45.32	44.53	45.79	47.10	49.80	53.82	61.07	74.60	70.77	61.76	58.83	50.74	47.27	44.81
323632	1.64	1.55	1.43	1.38	1.35	1.48	1.69	1.71	1.66	1.59	1.32	1.21	1.12	1.10	1.31	1.47	1.78	2.45	2.13	1.51	1.26	1.05	1.06	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	43.37	41.06	37.79	36.51	36.85	39.43	45.36	47.17	45.48	44.27	43.51	42.84	44.09	45.45	47.72	51.58	58.87	72.07	70.41	61.91	59.34	50.94	47.41	45.07
24048	0.26	0.25	0.23	0.22	0.40	0.58	0.93	0.97	0.54	-0.09	-0.48	-0.48	-0.58	-0.55	-0.83	-0.89	-0.65	-0.07	1.09	1.20	1.32	1.24	1.20	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	-0.68	-0.45	-0.46	0.00	0.00	0.00
BEEBEE_GT_13	41.12	38.59	35.76	34.51	34.66	36.98	42.38	44.68	43.14	42.54	42.28	41.58	43.24	44.66	47.28	50.69	57.98	66.25	66.74	58.95	54.55	47.02	42.85	40.88
23619	-1.98	-2.20	-1.80	-1.78	-1.79	-1.86	-2.04	-1.52	-1.80	-1.82	-1.72	-1.73	-1.43	-1.33	-1.26	-1.78	-1.55	-1.08	-0.07	0.06	-0.81	-0.89	-1.48	-1.36
	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	0.00	0.00	0.00	4.82	1.83	1.36	2.21	1.79	1.88	1.69
BENSHRST_27_KV_BENSHRST_1	46.86	44.37	40.57	39.04	39.15	41.60	47.49	49.06	48.22	48.13	48.48	48.40	49.22	50.60	53.15	57.24	65.59	80.29	74.40	64.29	60.49	52.43	49.63	47.09
355998	3.75	3.55	3.00	2.76	2.70	2.76	3.07	2.86	3.28	3.77	4.27	4.63	4.56	4.60	4.61	4.77	6.07	8.15	5.77	4.04	2.94	2.73	3.42	3.16
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
BETHLEHEM___GRP	44.14	41.83	38.54	37.23	37.36	39.78	45.40	47.17	45.98	45.38	44.83	44.14	45.29	46.64	49.27	53.31	60.48	73.52	69.67	60.74	57.96	50.00	46.62	44.24
23843	1.03	1.02	0.98	0.94	0.91	0.93	0.98	0.97	1.03	1.02	0.84	0.82	0.63	0.64	0.73	0.84	0.95	1.37	1.03	0.48	0.40	0.30	0.42	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	44.14	41.83	38.53	37.19	37.36	39.78	45.40	47.17	45.98	45.38	44.79	44.01	45.29	46.55	49.22	53.26	60.54	73.51	69.67	60.79	57.97	50.00	46.62	44.24
323560	1.03	1.02	0.97	0.91	0.91	0.93	0.98	0.97	1.03	1.02	0.79	0.69	0.63	0.55	0.68	0.79	1.01	1.37	1.03	0.54	0.41	0.30	0.41	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	44.14	41.83	38.53	37.19	37.36	39.78	45.40	47.17	45.98	45.38	44.79	44.01	45.29	46.55	49.22	53.26	60.54	73.51	69.67	60.79	57.97	50.00	46.62	44.24
323561	1.03	1.02	0.97	0.91	0.91	0.93	0.98	0.97	1.03	1.02	0.79	0.69	0.63	0.55	0.68	0.79	1.01	1.37	1.03	0.54	0.41	0.30	0.41	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	44.14	41.83	38.53	37.19	37.36	39.78	45.40	47.17	45.98	45.38	44.79	44.01	45.29	46.55	49.22	53.26	60.54	73.51	69.67	60.79	57.97	50.00	46.62	44.24
323562	1.03	1.02	0.97	0.91	0.91	0.93	0.98	0.97	1.03	1.02	0.79	0.69	0.63	0.55	0.68	0.79	1.01	1.37	1.03	0.54	0.41	0.30	0.41	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	39.21	37.28	34.10	32.98	33.13	35.39	40.51	42.60	41.17	40.86	40.57	39.85	41.81	43.24	45.82	49.06	56.49	64.87	65.56	58.19	53.25	45.91	41.58	39.92
23779	-3.88	-3.51	-3.46	-3.30	-3.32	-3.46	-3.91	-3.60	-3.78	-3.50	-3.43	-3.47	-2.86	-2.76	-2.72	-3.41	-3.04	-3.10	-1.44	-0.84	-2.36	-2.24	-3.00	-2.55
	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	0.00	0.00	0.00	4.17	1.64	1.22	1.95	1.55	1.63	1.46
BETHLHEM_115KV_TB1	44.18	41.88	38.54	37.23	37.36	39.82	45.44	47.22	46.02	45.43	44.92	44.22	45.38	46.69	49.32	53.36	60.60	73.59	69.80	60.80	58.02	50.10	46.67	44.33
79974	1.08	1.06	0.98	0.94	0.91	0.97	1.02	1.02	1.08	1.06	0.92	0.91	0.71	0.69	0.78	0.89	1.07	1.44	1.17	0.54	0.46	0.40	0.46	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	46.73	44.37	40.61	39.01	39.37	41.68	47.58	49.20	48.36	48.31	51.07	54.20	61.98	57.64	62.52	72.26	81.03	84.67	80.89	68.75	61.14	53.24	50.76	47.10
323564	3.62	3.55	3.04	2.72	2.92	2.83	3.15	3.00	3.41	3.95	4.00	4.03	4.25	4.32	4.61	4.99	6.25	8.08	6.52	4.82	3.51	2.88	3.28	3.16
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-7.32	-9.37	-14.80	-15.26	-4.45	-5.74	-3.68	-0.07	-0.66	-1.27	-0.01
BIGTREE_115_KV_TB2_REV_LBMP_A	39.26	37.44	34.14	32.98	33.17	35.39	40.56	42.69	41.30	40.99	40.65	39.98	41.94	43.38	45.92	49.17	56.61	65.05	65.71	58.32	53.44	46.03	41.68	40.02
345034	-3.84	-3.35	-3.42	-3.30	-3.28	-3.46	-3.86	-3.51	-3.64	-3.37	-3.34	-3.34	-2.72	-2.62	-2.62	-3.31	-2.92	-2.96	-1.30	-0.72	-2.19	-2.14	-2.91	-2.46
	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	0.00	0.00	0.00	4.14	1.63	1.21	1.93	1.54	1.61	1.45

BINGHAMTON___COGEN	42.55	40.24	37.03	35.78	35.94	38.34	43.93	45.92	44.40	43.83	43.51	42.84	44.40	45.86	48.44	52.31	59.76	71.71	68.96	60.58	57.03	49.05	45.23	43.07
23790	-0.56	-0.57	-0.53	-0.51	-0.51	-0.51	-0.49	-0.28	-0.54	-0.53	-0.48	-0.48	-0.27	-0.14	-0.10	-0.16	0.24	0.65	0.96	0.78	0.12	-0.25	-0.55	-0.48
	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	0.00	0.00	0.00	1.08	0.64	0.46	0.65	0.40	0.42	0.38
BIXINCNT_115KV_LOAD	39.00	36.95	33.88	32.73	33.02	35.39	40.65	42.92	41.66	41.35	41.09	40.41	42.39	43.79	46.26	49.59	57.20	66.42	66.85	59.44	54.40	46.61	42.15	40.45
355685	-4.10	-3.84	-3.68	-3.56	-3.43	-3.46	-3.78	-3.28	-3.28	-3.02	-2.90	-2.90	-2.28	-2.21	-2.28	-2.89	-2.32	-1.95	-0.27	0.30	-1.38	-1.69	-2.59	-2.15
	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	0.00	0.00	0.00	3.78	1.51	1.12	1.78	1.40	1.47	1.32
BLACK RIVER___HYD	44.44	42.08	38.65	37.27	37.65	40.36	46.55	48.46	46.56	45.20	44.35	43.66	44.94	46.36	48.74	52.79	60.42	74.45	73.19	64.32	61.37	52.13	48.29	45.82
24047	1.34	1.27	1.09	0.98	1.20	1.51	2.13	2.26	1.62	0.84	0.35	0.34	0.27	0.37	0.19	0.32	0.89	2.31	3.43	3.31	3.05	2.43	2.08	1.89
	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	-1.12	-0.75	-0.76	0.00	0.00	0.00
BLACKRVR_115KV_TB2	44.44	42.08	38.65	37.27	37.65	40.32	46.60	48.46	46.56	45.20	44.31	43.62	44.94	46.37	48.74	52.73	60.42	74.45	73.14	64.23	61.28	52.13	48.29	45.82
79977	1.34	1.27	1.09	0.98	1.20	1.48	2.18	2.26	1.62	0.84	0.31	0.30	0.27	0.37	0.19	0.26	0.89	2.31	3.43	3.25	2.99	2.44	2.08	1.89
	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	-1.07	-0.72	-0.72	0.00	0.00	0.00
BLISS_WT_PWR	38.79	36.66	33.69	32.55	32.95	35.31	40.51	42.83	41.62	41.17	41.66	40.93	42.39	43.84	46.26	49.64	56.91	66.42	67.43	59.95	54.91	46.70	42.10	40.46
323608	-4.31	-4.12	-3.87	-3.74	-3.50	-3.53	-3.91	-3.37	-3.33	-3.19	-2.33	-2.38	-2.28	-2.16	-2.28	-2.83	-2.62	-1.94	-0.21	0.48	-1.21	-1.59	-2.63	-2.15
	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	0.00	0.00	0.00	3.78	1.00	0.78	1.44	1.40	1.47	1.32
BLUESTONE___WT_PWR	44.61	42.25	38.80	37.45	37.69	40.24	45.89	47.77	46.29	45.51	45.01	44.35	45.70	47.10	49.76	53.83	61.73	74.79	72.37	63.34	59.81	50.96	47.21	44.81
323821	1.51	1.43	1.24	1.16	1.24	1.40	1.46	1.57	1.35	1.15	1.01	1.04	1.03	1.10	1.21	1.36	2.20	3.39	3.50	2.95	2.24	1.54	1.29	1.14
	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	0.00	0.00	0.00	0.74	-0.23	-0.13	-0.01	0.28	0.29	0.26
BLUE_CIRC_CHEM_DRP	44.57	42.24	38.87	37.56	37.69	40.13	45.84	47.59	46.20	45.52	44.97	44.27	45.38	45.85	47.56	50.31	55.12	72.65	68.98	60.19	57.50	49.60	46.25	44.72
24182	1.47	1.43	1.31	1.27	1.24	1.28	1.42	1.39	1.26	1.15	0.97	0.95	0.71	-0.14	0.00	0.10	0.18	0.51	0.34	-0.06	-0.06	-0.10	0.05	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.98	2.27	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	44.14	41.83	38.50	37.19	37.32	39.74	45.40	47.17	45.98	45.43	45.01	44.31	45.52	46.83	49.49	53.64	61.07	73.73	69.87	60.92	58.08	50.15	46.76	44.46
24189	1.03	1.02	0.94	0.91	0.87	0.89	0.98	0.97	1.03	1.06	1.01	1.00	0.85	0.83	0.87	1.00	1.19	1.59	1.24	0.66	0.52	0.45	0.55	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.17	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	43.62	41.30	38.01	36.69	37.00	39.51	45.35	47.17	45.66	44.67	44.09	43.40	44.71	46.09	48.59	52.52	59.94	73.16	70.21	61.70	58.88	50.84	47.22	44.85
79983	0.52	0.49	0.45	0.40	0.55	0.66	0.93	0.97	0.72	0.31	0.09	0.09	0.04	0.09	0.05	0.05	0.42	1.01	1.58	1.45	1.32	1.14	1.02	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	45.30	43.02	39.63	38.28	38.42	40.98	46.78	48.60	47.28	46.49	45.76	45.00	46.50	47.98	50.63	54.83	62.03	75.03	71.38	62.18	59.58	51.49	48.01	45.47
23824	2.20	2.20	2.07	2.00	1.97	2.14	2.35	2.40	2.34	2.13	1.76	1.69	1.83	1.98	2.09	2.36	2.50	2.89	2.75	1.93	2.01	1.79	1.80	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	45.52	43.14	39.47	38.06	38.27	40.63	46.64	48.28	47.37	47.20	46.95	46.35	47.89	49.26	52.04	56.25	64.46	78.50	73.64	63.75	60.03	51.54	48.33	45.86
23526	2.41	2.33	1.91	1.78	1.82	1.79	2.22	2.08	2.43	2.84	2.95	3.03	3.22	3.27	3.50	3.78	4.94	6.35	5.01	3.49	2.47	1.84	2.13	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	45.52	43.14	39.47	38.06	38.27	40.63	46.64	48.28	47.37	47.20	46.95	46.35	47.89	49.26	52.04	56.25	64.46	78.50	73.64	63.75	60.03	51.59	48.33	45.86
23595	2.41	2.33	1.91	1.78	1.82	1.79	2.22	2.08	2.43	2.84	2.95	3.03	3.22	3.27	3.50	3.78	4.94	6.35	5.01	3.49	2.47	1.89	2.13	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	43.36	41.14	37.94	36.58	36.85	39.35	44.87	46.57	45.35	44.41	43.87	43.18	44.49	45.58	47.96	51.79	58.46	70.41	67.88	60.01	57.91	50.34	46.90	44.76
356060	0.26	0.33	0.38	0.29	0.40	0.51	0.44	0.37	0.40	0.04	-0.13	-0.13	-0.18	-0.41	-0.58	-0.68	-1.07	-1.73	-0.75	-0.24	0.35	0.65	0.69	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	45.17	42.85	39.40	38.06	38.24	40.75	46.69	48.51	46.97	46.14	45.32	44.48	45.92	47.28	50.09	54.36	61.85	75.54	71.93	62.78	59.92	51.69	48.10	45.47
323811	2.07	2.04	1.84	1.78	1.79	1.90	2.26	2.31	2.02	1.78	1.32	1.17	1.25	1.29	1.55	1.89	2.32	3.39	3.29	2.53	2.36	1.99	1.90	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.94	44.85	41.13	39.48	39.48	42.19	48.29	50.03	49.17	49.02	52.35	55.41	63.19	54.58	61.39	72.22	84.49	87.40	82.69	67.73	62.16	54.29	51.77	48.15
55812	3.84	4.04	3.57	3.19	3.03	3.34	3.86	3.83	4.22	4.66	5.28	5.24	5.45	5.01	5.10	5.67	7.44	9.67	8.03	5.84	4.32	3.93	4.30	4.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	0.00

BRENTWOD_69_KV_W. BRTWOOD	47.42	45.02	41.24	39.59	39.62	42.34	48.24	49.90	48.99	48.84	51.95	54.93	62.64	55.10	77.32	72.90	88.34	86.32	83.80	67.80	62.51	54.07	51.54	47.80
56703	4.31	4.20	3.68	3.30	3.17	3.50	3.82	3.70	4.04	4.48	4.88	4.76	4.87	5.06	5.15	5.35	6.61	8.59	7.00	5.24	4.20	3.68	4.07	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.10	-4.04	-23.64	-15.07	-22.20	-5.58	-8.16	-2.31	-0.75	-0.69	-1.27	0.00
BRISTLHL_115KV_TB1	42.03	39.71	36.58	35.34	35.47	37.84	43.36	45.23	43.73	43.16	42.81	42.10	43.46	44.85	47.38	51.16	58.22	74.36	71.53	62.06	59.75	49.90	46.35	44.01
79998	-1.08	-1.10	-0.98	-0.94	-0.98	-1.01	-1.07	-0.97	-1.21	-1.20	-1.19	-1.21	-1.21	-1.15	-1.16	-1.31	-1.31	-1.01	-0.82	-0.78	-0.98	-0.99	-1.11	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-3.72	-2.59	-3.16	-1.20	-1.26	-1.13
BROOKHAVEN___DRP	46.94	44.77	41.05	39.41	39.44	42.19	48.20	49.90	48.94	48.75	51.95	54.93	62.56	54.02	60.67	71.32	83.42	86.11	81.46	66.76	61.41	53.69	51.17	47.49
24191	3.84	3.96	3.49	3.12	2.99	3.34	3.78	3.70	4.00	4.39	4.88	4.76	4.82	4.46	4.42	4.77	6.37	8.37	6.79	4.88	3.57	3.33	3.70	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.71	-14.08	-17.53	-5.60	-6.03	-1.63	-0.28	-0.66	-1.27	0.00
BROOKLYN_NAVY_YARD	46.08	43.71	39.97	38.46	38.67	41.10	47.27	48.93	48.13	48.09	47.96	47.63	48.73	50.14	52.86	57.04	65.43	79.65	74.41	64.30	60.49	52.08	49.02	46.52
23515	2.97	2.90	2.41	2.18	2.22	2.25	2.85	2.73	3.19	3.73	3.74	3.85	4.06	4.14	4.32	4.56	5.89	7.50	5.77	4.04	2.93	2.39	2.82	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BROOKLYN___ARMY_DRP	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.26	48.18	48.96	50.32	52.81	56.93	65.18	79.79	73.92	63.86	60.09	52.13	49.35	46.87
323595	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.05	4.42	4.29	4.32	4.27	4.46	5.66	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
BROOME_2_LFGE	42.54	40.24	37.03	35.78	35.94	38.34	43.89	45.92	44.41	43.78	43.69	42.97	44.40	45.86	48.44	52.37	59.77	71.71	69.91	61.28	57.67	49.05	45.23	43.03
323671	-0.56	-0.57	-0.53	-0.51	-0.51	-0.51	-0.53	-0.28	-0.54	-0.58	-0.31	-0.35	-0.27	-0.14	-0.10	-0.10	0.24	0.65	0.96	0.84	0.12	-0.25	-0.55	-0.53
	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	0.00	0.00	0.00	1.08	-0.32	-0.18	0.00	0.40	0.42	0.38
BROOME___LFGE	42.54	40.24	37.03	35.78	35.94	38.34	43.89	45.92	44.41	43.78	43.69	42.97	44.40	45.86	48.44	52.37	59.77	71.71	69.91	61.28	57.67	49.05	45.23	43.03
323600	-0.56	-0.57	-0.53	-0.51	-0.51	-0.51	-0.53	-0.28	-0.54	-0.58	-0.31	-0.35	-0.27	-0.14	-0.10	-0.10	0.24	0.65	0.96	0.84	0.12	-0.25	-0.55	-0.53
	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	0.00	0.00	0.00	1.08	-0.32	-0.18	0.00	0.40	0.42	0.38
BROWNFLS_115KV_TB 3_5	43.19	40.94	37.67	36.36	36.67	39.23	44.96	46.71	45.26	44.18	43.51	42.84	44.13	45.35	47.57	51.27	58.16	70.63	68.56	60.46	58.18	50.29	46.95	44.76
80003	0.09	0.12	0.11	0.07	0.22	0.39	0.53	0.51	0.31	-0.18	-0.48	-0.48	-0.54	-0.64	-0.97	-1.21	-1.37	-1.52	-0.48	-0.06	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.27	-0.27	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	46.55	44.12	40.30	38.83	38.93	41.49	47.53	49.25	48.45	48.35	48.71	48.23	49.18	50.74	53.40	57.67	66.14	80.59	75.37	64.96	61.19	52.68	49.53	46.96
356125	3.45	3.31	2.74	2.54	2.48	2.64	3.11	3.05	3.51	3.99	4.49	4.46	4.51	4.74	4.85	5.19	6.61	8.44	6.73	4.70	3.63	2.98	3.33	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
BURROWS___LYONSDAL	43.45	41.14	37.86	36.58	36.85	39.39	45.27	47.08	45.48	44.49	43.82	43.14	44.44	45.81	48.25	52.16	59.53	72.80	70.26	61.75	59.00	50.79	47.22	44.90
23803	0.34	0.33	0.30	0.29	0.40	0.54	0.84	0.88	0.54	0.13	-0.18	-0.17	-0.22	-0.18	-0.29	-0.31	0.00	0.65	1.37	1.33	1.27	1.09	1.02	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	-0.25	-0.17	-0.17	0.00	0.00	0.00
CAITHNESS_CC_1	46.86	44.74	41.02	39.33	39.88	42.03	48.11	49.76	48.90	48.71	51.65	54.63	62.30	53.78	60.53	71.37	83.36	85.83	81.25	66.58	61.24	53.55	51.08	47.45
323624	3.75	3.92	3.45	3.05	3.43	3.19	3.69	3.56	3.96	4.35	4.58	4.46	4.56	4.23	4.32	4.82	6.31	8.08	6.59	4.70	3.40	3.18	3.61	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.55	-7.67	-14.08	-17.53	-5.61	-6.03	-1.62	-0.28	-0.66	-1.27	-0.01
CALPINE BETH_PAGE_GT4	46.77	44.37	40.60	39.01	39.04	41.72	47.53	49.20	48.31	48.22	51.21	54.28	61.98	59.97	63.54	72.78	80.62	84.70	81.12	69.88	61.10	53.24	50.71	47.14
24209	3.66	3.55	3.04	2.72	2.59	2.87	3.11	3.00	3.37	3.86	4.14	4.11	4.24	4.51	4.56	4.93	6.25	8.08	6.52	4.70	3.51	2.88	3.23	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-9.47	-10.44	-15.38	-14.85	-4.47	-5.97	-4.92	-0.03	-0.66	-1.27	0.00
CALPINE_BETH_PAGE_GT_4	46.73	44.37	40.61	39.01	39.33	41.68	47.58	49.25	48.36	48.36	51.03	54.20	61.94	59.79	63.60	72.78	80.62	84.70	81.13	70.00	61.04	53.19	50.66	47.14
323586	3.62	3.55	3.04	2.72	2.88	2.83	3.15	3.05	3.41	3.99	3.96	4.03	4.20	4.32	4.61	4.93	6.25	8.08	6.52	4.82	3.45	2.83	3.19	3.21
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-9.47	-10.44	-15.38	-14.85	-4.47	-5.97	-4.92	-0.03	-0.66	-1.27	-0.01
CALPINE_BP_GT1	46.73	44.37	40.61	39.01	39.33	41.68	47.58	49.25	48.36	48.36	51.03	54.20	61.94	59.79	63.60	72.78	80.62	84.70	81.13	70.00	61.04	53.19	50.66	47.14
23823	3.62	3.55	3.04	2.72	2.88	2.83	3.15	3.05	3.41	3.99	3.96	4.03	4.20	4.32	4.61	4.93	6.25	8.08	6.52	4.82	3.45	2.83	3.19	3.21
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-9.47	-10.44	-15.38	-14.85	-4.47	-5.97	-4.92	-0.03	-0.66	-1.27	-0.01
CALSPAN___DRP	39.21	37.28	34.10	32.98	33.13	35.39	40.51	42.60	41.17	40.86	40.57	39.85	41.81	43.24	45.82	49.06	56.49	64.87	65.56	58.19	53.25	45.91	41.58	39.92
24200	-3.88	-3.51	-3.46	-3.30	-3.32	-3.46	-3.91	-3.60	-3.78	-3.50	-3.43	-3.47	-2.86	-2.76	-2.72	-3.41	-3.04	-3.10	-1.44	-0.84	-2.36	-2.24	-3.00	-2.55
	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	0.00	0.00	0.00	4.17	1.64	1.22	1.95	1.55	1.63	1.46

CALVERTON___SOLAR	46.86	44.86	41.14	39.44	40.06	42.19	48.37	50.03	49.12	48.98	51.91	54.93	62.65	53.84	60.78	71.59	83.66	86.25	81.67	66.88	61.53	53.74	51.26	47.63
323806	3.75	4.04	3.57	3.16	3.61	3.34	3.95	3.83	4.18	4.61	4.84	4.76	4.91	4.28	4.52	5.04	6.61	8.51	7.00	5.00	3.69	3.38	3.79	3.69
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.72	-14.08	-17.52	-5.59	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
CANDIGU_WT_PWR	40.45	38.32	35.42	34.29	34.52	36.87	42.29	44.49	42.74	42.01	42.06	41.32	42.66	44.02	46.55	50.22	57.62	68.02	68.34	60.49	56.12	47.65	43.44	41.58
323617	-2.59	-2.45	-2.14	-2.00	-1.93	-1.98	-2.13	-1.71	-2.20	-2.35	-1.93	-1.99	-2.01	-1.98	-1.99	-2.25	-1.91	-1.30	0.14	0.60	-0.58	-0.99	-1.66	-1.36
	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.43	0.37	0.86	1.05	1.10	0.99
CARR STREET_E._SYR	42.46	40.16	36.96	35.70	35.87	38.26	43.80	45.78	44.27	43.65	43.47	42.75	44.09	45.49	48.06	51.90	59.05	70.05	68.84	60.30	56.97	48.40	44.70	42.53
24060	-0.65	-0.65	-0.60	-0.58	-0.58	-0.58	-0.62	-0.42	-0.67	-0.71	-0.53	-0.56	-0.58	-0.50	-0.49	-0.58	-0.48	-0.36	-0.21	-0.18	-0.52	-0.65	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	-0.41	-0.23	0.07	0.65	0.68	0.61
CARTHAGE___PAPER	43.88	41.55	38.20	36.86	37.25	39.90	45.93	47.77	46.02	44.71	43.91	43.18	44.45	45.86	48.15	52.11	59.53	73.16	71.71	63.06	60.33	51.54	47.82	45.47
23857	0.78	0.74	0.64	0.58	0.80	1.05	1.51	1.57	1.08	0.35	-0.09	-0.13	-0.22	-0.14	-0.39	-0.36	0.00	1.01	2.13	2.17	2.13	1.84	1.62	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.64	-0.64	0.00	0.00	0.00
CASSADAGA_WT_PWR	39.09	36.66	33.77	32.77	33.21	35.47	40.83	43.24	42.07	41.65	42.11	41.32	42.75	44.25	46.70	50.32	57.80	67.22	68.30	60.42	55.17	46.93	42.30	40.61
323784	-4.01	-4.12	-3.79	-3.52	-3.24	-3.38	-3.60	-2.96	-2.88	-2.71	-1.89	-1.99	-1.92	-1.75	-1.84	-2.15	-1.73	-1.08	0.69	0.96	-0.92	-1.34	-2.40	-1.98
	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	0.00	0.00	0.00	3.85	1.02	0.79	1.47	1.43	1.50	1.35
CE_DUNWOOD___DRP	45.86	43.47	39.78	38.32	38.42	40.94	46.91	48.60	47.68	47.56	47.61	46.91	48.29	49.82	52.47	56.72	64.94	79.14	74.20	64.05	60.44	51.93	48.70	46.21
24194	2.76	2.65	2.22	2.03	1.97	2.10	2.49	2.40	2.74	3.19	3.61	3.60	3.62	3.82	3.93	4.25	5.42	7.00	5.56	3.80	2.88	2.24	2.50	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	45.73	43.34	39.66	38.25	38.31	40.83	46.78	48.46	47.55	47.33	47.39	46.69	48.11	49.63	52.28	56.51	64.65	78.86	73.92	63.87	60.21	51.79	48.52	46.04
24193	2.63	2.53	2.10	1.96	1.86	1.98	2.35	2.26	2.61	2.97	3.39	3.38	3.44	3.63	3.74	4.04	5.12	6.71	5.28	3.62	2.65	2.09	2.31	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	46.34	43.88	40.15	38.64	38.75	41.25	47.22	48.83	48.00	47.95	48.26	47.92	48.87	50.28	52.81	56.98	65.12	79.43	73.99	63.80	60.09	52.03	49.12	46.65
24202	3.23	3.06	2.59	2.36	2.30	2.41	2.80	2.63	3.06	3.59	4.05	4.16	4.20	4.28	4.27	4.51	5.60	7.29	5.35	3.55	2.53	2.34	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
CE_NYC_DRP	46.25	43.83	40.08	38.61	38.67	41.22	47.27	48.92	48.09	48.04	48.40	47.93	48.87	50.37	53.01	57.25	65.61	79.94	74.68	64.42	60.66	52.28	49.12	46.61
24195	3.15	3.02	2.52	2.32	2.22	2.37	2.84	2.73	3.15	3.68	4.18	4.16	4.20	4.37	4.47	4.77	6.07	7.79	6.04	4.16	3.11	2.58	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00
CHAFFEE___LFGE	39.39	37.27	34.25	33.09	33.32	35.58	40.65	42.78	41.39	40.95	41.58	40.80	42.08	43.70	46.26	49.69	56.79	65.80	66.96	59.25	54.32	46.39	41.89	40.17
323603	-3.71	-3.51	-3.31	-3.19	-3.13	-3.26	-3.78	-3.42	-3.55	-3.41	-2.42	-2.51	-2.59	-2.30	-2.28	-2.78	-2.74	-2.38	-0.62	-0.18	-1.73	-1.84	-2.77	-2.37
	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	0.00	0.00	0.00	3.97	1.05	0.82	1.51	1.47	1.55	1.39
CHATEAUG_35_KV_LOAD	42.33	40.16	37.03	35.74	35.98	38.42	43.76	45.46	44.31	43.56	43.12	42.40	43.73	44.85	47.28	51.16	57.92	69.98	67.33	59.59	57.39	49.85	46.34	44.15
355732	-0.78	-0.65	-0.53	-0.54	-0.47	-0.43	-0.67	-0.74	-0.63	-0.80	-0.88	-0.91	-0.94	-1.15	-1.26	-1.31	-1.61	-2.16	-1.30	-0.66	-0.17	0.15	0.14	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	42.29	40.12	37.00	35.74	35.94	38.34	43.71	45.46	44.27	43.56	43.12	42.45	43.77	44.99	47.28	51.16	57.92	69.91	67.26	59.41	57.33	49.75	46.30	44.11
323614	-0.82	-0.69	-0.56	-0.54	-0.51	-0.51	-0.71	-0.74	-0.67	-0.80	-0.88	-0.87	-0.89	-1.01	-1.26	-1.31	-1.60	-2.24	-1.37	-0.84	-0.23	0.05	0.09	0.18
	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
CHAT_HIGH_FALL_HYD	42.33	40.16	37.03	35.74	35.98	38.42	43.76	45.46	44.31	43.56	43.12	42.40	43.73	44.85	47.28	51.16	57.92	69.98	67.33	59.59	57.39	49.85	46.34	44.15
323578	-0.78	-0.65	-0.53	-0.54	-0.47	-0.43	-0.67	-0.74	-0.63	-0.80	-0.88	-0.91	-0.94	-1.15	-1.26	-1.31	-1.61	-2.16	-1.30	-0.66	-0.17	0.15	0.14	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	39.30	36.99	34.11	33.02	33.35	35.62	40.78	43.06	41.71	41.26	41.80	41.06	42.44	44.02	46.50	50.06	57.44	66.65	67.72	59.91	54.78	46.63	42.07	40.39
323629	-3.79	-3.79	-3.45	-3.27	-3.10	-3.22	-3.64	-3.14	-3.24	-3.11	-2.20	-2.25	-2.23	-1.98	-2.04	-2.41	-2.09	-1.52	0.14	0.48	-1.27	-1.59	-2.59	-2.15
	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	0.00	0.00	0.00	3.98	1.05	0.82	1.52	1.48	1.55	1.39
CHERRYST_13_KV_LD	46.38	43.96	40.19	38.72	38.78	41.33	47.40	49.11	48.31	48.27	48.62	48.15	49.09	50.64	53.30	57.57	65.96	80.38	75.03	64.66	60.95	52.48	49.30	46.79
356241	3.28	3.14	2.63	2.43	2.33	2.49	2.98	2.91	3.37	3.90	4.40	4.37	4.42	4.65	4.76	5.09	6.43	8.22	6.38	4.40	3.40	2.78	3.10	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00

CHESTROR_138KV_BK263	45.22	42.81	39.25	37.85	37.98	40.44	46.33	48.00	46.96	46.67	46.59	45.96	47.35	48.90	51.55	55.73	63.75	77.70	73.03	63.27	59.81	51.39	48.01	45.56
355645	2.11	2.00	1.69	1.56	1.53	1.59	1.91	1.80	2.02	2.31	2.60	2.64	2.68	2.90	3.01	3.25	4.23	5.56	4.39	3.01	2.24	1.69	1.80	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	45.65	43.26	39.63	38.21	38.31	40.83	46.78	48.42	47.41	47.11	47.03	46.35	47.79	49.36	52.04	56.25	64.23	78.35	73.58	63.63	60.21	51.74	48.42	45.91
24192	2.54	2.45	2.07	1.92	1.86	1.98	2.35	2.22	2.47	2.75	3.04	3.03	3.13	3.36	3.49	3.78	4.70	6.20	4.94	3.37	2.65	2.04	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	45.87	43.47	39.81	38.39	38.56	41.02	47.00	48.60	47.64	47.33	47.03	46.43	48.02	49.45	52.33	56.62	64.82	79.07	74.26	64.29	60.67	52.03	48.70	46.17
23765	2.76	2.65	2.25	2.10	2.11	2.17	2.58	2.40	2.70	2.97	3.03	3.12	3.35	3.45	3.79	4.14	5.30	6.93	5.63	4.04	3.11	2.34	2.49	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	42.76	40.49	37.30	36.03	36.20	38.61	44.11	45.88	44.67	44.05	43.64	42.97	44.31	45.63	48.06	51.95	58.93	71.28	68.02	59.83	57.27	49.55	46.07	43.84
23983	-0.35	-0.33	-0.26	-0.25	-0.25	-0.23	-0.31	-0.32	-0.27	-0.31	-0.35	-0.35	-0.36	-0.37	-0.49	-0.52	-0.60	-0.86	-0.62	-0.42	-0.29	-0.15	-0.14	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
23895	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
CH_RES_SYRACUSE	43.02	40.69	37.45	36.14	36.30	38.73	44.42	46.43	44.81	44.18	43.95	43.23	44.58	46.00	48.64	52.47	60.42	73.26	71.09	61.95	59.12	49.83	46.18	43.85
23985	-0.09	-0.12	-0.11	-0.14	-0.15	-0.12	0.00	0.23	-0.13	-0.18	-0.04	-0.09	-0.09	0.00	0.10	0.00	0.89	0.22	0.41	0.30	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.04	-1.39	-1.56	-0.33	-0.35	-0.31
CLINTON_WT_PWR	42.29	40.12	37.00	35.74	35.94	38.34	43.71	45.46	44.27	43.56	43.12	42.45	43.77	44.99	47.28	51.16	57.92	69.91	67.26	59.41	57.33	49.75	46.30	44.11
323605	-0.82	-0.69	-0.56	-0.54	-0.51	-0.51	-0.71	-0.74	-0.67	-0.80	-0.88	-0.87	-0.89	-1.01	-1.26	-1.31	-1.60	-2.24	-1.37	-0.84	-0.23	0.05	0.09	0.18
	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
CLINTON___LFGE	42.72	40.53	37.41	36.11	36.34	38.85	44.20	46.02	44.85	44.05	43.60	42.88	44.22	45.45	47.76	51.74	58.51	70.92	68.43	60.37	58.14	50.49	46.90	44.63
323618	-0.39	-0.28	-0.15	-0.18	-0.11	0.00	-0.22	-0.18	-0.09	-0.31	-0.40	-0.43	-0.45	-0.55	-0.78	-0.73	-1.01	-1.23	-0.21	0.12	0.58	0.79	0.69	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	39.39	37.36	34.25	33.13	33.28	35.51	40.69	42.83	41.44	41.12	40.83	40.11	42.12	43.56	46.11	49.48	56.97	65.65	66.17	58.67	53.74	46.24	41.84	40.17
80064	-3.71	-3.43	-3.31	-3.16	-3.17	-3.34	-3.73	-3.37	-3.51	-3.24	-3.17	-3.21	-2.55	-2.44	-2.43	-2.99	-2.56	-2.53	-0.89	-0.42	-1.96	-1.99	-2.82	-2.37
	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	0.00	0.00	0.00	3.97	1.57	1.17	1.86	1.47	1.55	1.39
COFFEEN__115KV_TB3	44.66	42.24	38.80	37.41	37.80	40.48	46.78	48.65	46.74	45.29	44.39	43.70	44.98	46.46	48.83	52.89	60.66	74.82	73.52	64.61	61.65	52.38	48.47	45.95
355620	1.55	1.43	1.24	1.12	1.35	1.63	2.35	2.45	1.80	0.93	0.40	0.39	0.31	0.46	0.29	0.42	1.13	2.67	3.77	3.62	3.34	2.68	2.26	2.02
	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	0.00	-1.10	-0.74	-0.75	0.00	0.00	0.00
COLDSPRG_115KV_BK1	39.78	37.43	34.48	33.42	33.68	36.01	41.45	43.80	42.56	42.23	41.97	41.28	43.33	44.89	47.43	51.11	59.11	68.65	68.75	60.86	55.49	47.40	42.80	40.98
355956	-3.32	-3.35	-3.08	-2.87	-2.77	-2.84	-2.98	-2.40	-2.38	-2.13	-2.02	-2.04	-1.34	-1.10	-1.12	-1.36	-0.42	0.14	1.58	1.69	-0.35	-0.94	-1.99	-1.67
	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	1.46	1.08	1.72	1.35	1.42	1.28
COLONIE_LFGE__	44.83	42.49	39.10	37.77	37.95	40.44	46.20	48.00	46.65	45.96	45.27	44.53	46.01	47.33	50.05	54.20	61.55	74.74	71.04	62.00	59.17	51.09	47.59	45.07
323577	1.73	1.67	1.54	1.49	1.50	1.59	1.78	1.80	1.71	1.59	1.28	1.21	1.34	1.33	1.51	1.73	2.03	2.59	2.40	1.75	1.61	1.39	1.38	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
COOPERNY_115KV_TB1	44.70	42.37	38.84	37.52	37.62	40.05	45.89	47.59	46.52	46.14	45.98	45.35	46.72	48.21	50.82	54.94	62.74	76.47	72.07	62.54	59.23	50.94	47.59	45.16
80082	1.59	1.55	1.28	1.23	1.17	1.20	1.47	1.39	1.57	1.77	1.98	2.04	2.05	2.21	2.28	2.47	3.21	4.33	3.43	2.29	1.67	1.24	1.39	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
COPENHAGEN_WT_PWR	44.22	41.83	38.46	37.08	37.47	40.09	46.24	48.14	46.29	44.98	44.22	43.53	44.76	46.23	48.59	52.63	60.18	74.09	72.86	63.95	61.02	51.83	47.96	45.51
323753	1.12	1.02	0.90	0.80	1.02	1.24	1.82	1.94	1.35	0.62	0.22	0.22	0.09	0.23	0.05	0.16	0.66	1.95	3.02	2.89	2.65	2.14	1.76	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.81	-0.81	0.00	0.00	0.00
CORNELL____	43.71	41.46	38.01	36.72	36.85	39.35	45.27	47.31	45.53	44.76	44.31	43.57	45.03	46.50	49.17	53.15	60.84	73.07	70.51	61.86	58.52	50.19	46.30	43.99
23752	0.60	0.53	0.45	0.44	0.40	0.51	0.84	1.11	0.58	0.40	0.31	0.26	0.36	0.51	0.63	0.68	1.31	1.88	2.13	1.81	1.32	0.84	0.46	0.40
	-0.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.25	0.20	0.36	0.35	0.37	0.33

CORONAAV_69_KV_TB1	46.86	44.37	40.60	39.08	39.11	41.76	47.58	49.30	48.40	48.35	51.51	54.63	62.34	85.85	79.95	80.88	80.77	88.39	86.39	85.49	61.59	53.59	50.99	47.27
355595	3.75	3.55	3.04	2.79	2.66	2.91	3.15	3.10	3.46	3.99	4.44	4.46	4.60	4.92	5.00	5.40	6.67	8.59	7.00	5.18	4.03	3.23	3.51	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-34.93	-26.41	-23.01	-14.58	-7.66	-10.75	-20.06	0.00	-0.66	-1.27	0.00
CORTLAND_115KV_TB3	43.28	40.97	37.67	36.40	36.52	39.00	44.73	46.71	45.08	44.41	44.04	43.31	44.80	46.23	48.83	52.79	60.30	72.45	69.78	61.16	57.93	49.68	45.92	43.63
80093	0.17	0.12	0.11	0.11	0.07	0.16	0.31	0.51	0.13	0.04	0.04	0.00	0.13	0.23	0.29	0.31	0.77	1.15	1.37	1.08	0.69	0.30	0.05	0.00
	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.22	0.17	0.32	0.31	0.33	0.30
COXSACKIE___GT	46.04	43.59	40.08	38.68	38.86	41.49	47.53	49.20	47.50	46.40	45.45	44.66	45.92	47.17	49.05	51.47	55.98	77.12	73.23	63.87	60.84	52.13	48.42	45.95
23611	2.93	2.78	2.52	2.39	2.41	2.64	3.11	3.00	2.56	2.04	1.45	1.34	1.25	1.19	2.04	2.52	3.57	4.97	4.60	3.61	3.28	2.43	2.22	2.02
	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	0.02	1.53	3.52	7.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	44.83	42.49	38.95	37.59	37.76	40.13	45.98	47.63	46.65	46.40	46.07	45.48	46.99	48.34	51.06	55.20	63.16	76.91	72.34	62.78	59.23	50.94	47.64	45.21
323721	1.73	1.67	1.39	1.30	1.31	1.28	1.55	1.43	1.71	2.04	2.07	2.16	2.32	2.34	2.52	2.73	3.63	4.76	3.70	2.53	1.67	1.24	1.43	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
CPV_VALLEY___CC2	44.83	42.49	38.95	37.59	37.76	40.13	45.98	47.63	46.65	46.40	46.07	45.48	46.99	48.34	51.06	55.20	63.16	76.91	72.34	62.78	59.23	50.94	47.64	45.21
323722	1.73	1.67	1.39	1.30	1.31	1.28	1.55	1.43	1.71	2.04	2.07	2.16	2.32	2.34	2.52	2.73	3.63	4.76	3.70	2.53	1.67	1.24	1.43	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
CRESCENT___HYD	44.83	42.49	39.10	37.77	37.95	40.44	46.20	48.00	46.65	45.96	45.27	44.53	46.01	47.33	50.05	54.20	61.55	74.74	71.04	62.00	59.17	51.09	47.59	45.07
24018	1.73	1.67	1.54	1.49	1.50	1.59	1.78	1.80	1.71	1.59	1.28	1.21	1.34	1.33	1.51	1.73	2.03	2.59	2.40	1.75	1.61	1.39	1.38	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
CRICKET___VALLEY_CC1	45.22	42.89	39.29	37.88	38.09	40.44	46.33	47.91	46.97	46.76	46.46	45.83	47.35	48.71	51.45	55.57	63.45	77.19	72.48	62.78	59.29	51.04	47.87	45.47
323756	2.11	2.08	1.73	1.59	1.64	1.59	1.91	1.71	2.02	2.39	2.46	2.51	2.68	2.71	2.91	3.10	3.93	5.05	3.84	2.53	1.73	1.34	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	45.22	42.89	39.29	37.88	38.09	40.44	46.33	47.91	46.97	46.76	46.46	45.83	47.35	48.71	51.45	55.57	63.45	77.19	72.48	62.78	59.29	51.04	47.87	45.47
323757	2.11	2.08	1.73	1.59	1.64	1.59	1.91	1.71	2.02	2.39	2.46	2.51	2.68	2.71	2.91	3.10	3.93	5.05	3.84	2.53	1.73	1.34	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	45.22	42.89	39.29	37.88	38.09	40.44	46.33	47.91	46.97	46.76	46.46	45.83	47.35	48.71	51.45	55.57	63.45	77.19	72.48	62.78	59.29	51.04	47.87	45.47
323758	2.11	2.08	1.73	1.59	1.64	1.59	1.91	1.71	2.02	2.39	2.46	2.51	2.68	2.71	2.91	3.10	3.93	5.05	3.84	2.53	1.73	1.34	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
24180	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
DAHOWA___HYDRO	45.35	42.98	39.55	38.17	38.34	40.90	46.86	48.69	47.10	46.27	45.45	44.57	45.96	47.38	50.19	54.52	62.03	75.82	72.27	63.09	60.15	51.94	48.29	45.60
323763	2.24	2.16	1.99	1.89	1.89	2.06	2.44	2.49	2.16	1.91	1.45	1.26	1.30	1.38	1.65	2.04	2.50	3.68	3.64	2.83	2.59	2.24	2.08	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	43.41	41.06	37.75	36.43	36.71	39.27	45.18	47.08	45.35	44.27	43.73	43.01	44.27	45.68	48.15	52.05	59.35	73.69	71.86	62.87	60.10	50.94	47.22	44.79
323619	0.30	0.25	0.19	0.15	0.26	0.43	0.75	0.88	0.40	-0.09	-0.26	-0.30	-0.40	-0.32	-0.39	-0.42	-0.18	0.72	1.51	1.44	1.21	0.94	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.72	-1.18	-1.33	-0.30	-0.32	-0.29
DANSKAMMER___1	45.87	43.47	39.81	38.39	38.56	41.02	47.00	48.60	47.64	47.33	47.03	46.43	48.02	49.45	52.33	56.62	64.82	79.07	74.26	64.29	60.67	52.03	48.70	46.17
23586	2.76	2.65	2.25	2.10	2.11	2.17	2.58	2.40	2.70	2.97	3.03	3.12	3.35	3.45	3.79	4.14	5.30	6.93	5.63	4.04	3.11	2.34	2.49	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	45.87	43.47	39.81	38.39	38.56	41.02	47.00	48.60	47.64	47.33	47.03	46.43	48.02	49.45	52.33	56.62	64.82	79.07	74.26	64.29	60.67	52.03	48.70	46.17
23589	2.76	2.65	2.25	2.10	2.11	2.17	2.58	2.40	2.70	2.97	3.03	3.12	3.35	3.45	3.79	4.14	5.30	6.93	5.63	4.04	3.11	2.34	2.49	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	45.87	43.47	39.81	38.39	38.56	41.02	47.00	48.60	47.64	47.33	47.03	46.43	48.02	49.45	52.33	56.62	64.82	79.07	74.26	64.29	60.67	52.03	48.70	46.17
23590	2.76	2.65	2.25	2.10	2.11	2.17	2.58	2.40	2.70	2.97	3.03	3.12	3.35	3.45	3.79	4.14	5.30	6.93	5.63	4.04	3.11	2.34	2.49	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	45.87	43.47	39.81	38.39	38.56	41.02	47.00	48.60	47.64	47.33	47.03	46.43	48.02	49.45	52.33	56.62	64.82	79.07	74.26	64.29	60.67	52.03	48.70	46.17
23591	2.76	2.65	2.25	2.10	2.11	2.17	2.58	2.40	2.70	2.97	3.03	3.12	3.35	3.45	3.79	4.14	5.30	6.93	5.63	4.04	3.11	2.34	2.49	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	45.86	43.47	39.81	38.39	38.49	41.02	47.00	48.65	47.64	47.29	47.21	46.56	48.06	49.63	52.38	56.62	64.76	79.07	74.26	64.23	60.73	52.08	48.70	46.17
23592	2.76	2.65	2.25	2.10	2.04	2.18	2.58	2.45	2.70	2.93	3.21	3.25	3.39	3.63	3.83	4.15	5.24	6.93	5.63	3.98	3.17	2.39	2.50	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	45.17	42.85	39.40	38.06	38.24	40.75	46.69	48.51	46.97	46.14	45.32	44.48	45.92	47.28	50.09	54.41	61.85	75.61	71.93	62.78	59.92	51.69	48.10	45.47
323810	2.07	2.04	1.84	1.78	1.79	1.90	2.26	2.31	2.02	1.78	1.32	1.17	1.25	1.29	1.55	1.94	2.32	3.46	3.29	2.53	2.36	1.99	1.90	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.56	43.18	39.55	38.14	38.27	40.71	46.60	48.19	47.10	46.76	46.64	46.00	47.48	49.12	51.86	55.66	62.98	78.35	73.58	63.63	60.21	51.74	48.38	45.86
23610	2.46	2.37	1.99	1.85	1.82	1.86	2.18	1.99	2.16	2.40	2.64	2.69	2.81	3.13	3.69	4.04	5.18	6.20	4.94	3.37	2.65	2.04	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.37	0.85	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	44.18	41.83	38.42	37.16	37.32	39.74	45.53	47.35	46.07	45.47	45.14	44.48	45.87	47.33	49.90	53.94	61.49	74.82	70.80	61.90	58.78	50.74	47.13	44.76
323621	1.08	1.02	0.86	0.87	0.87	0.89	1.11	1.15	1.12	1.11	1.14	1.17	1.21	1.33	1.36	1.47	1.96	2.67	2.40	1.81	1.38	1.04	0.92	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.16	0.16	0.00	0.00	0.00
DERFIELD_115KV_TB7	43.23	40.94	37.67	36.40	36.56	38.96	44.56	46.34	45.08	44.45	44.09	43.40	44.76	46.09	48.64	52.63	59.71	72.58	68.98	60.43	57.68	49.75	46.30	43.97
355931	0.13	0.12	0.11	0.11	0.11	0.12	0.13	0.14	0.13	0.09	0.09	0.09	0.09	0.09	0.10	0.16	0.18	0.43	0.34	0.18	0.12	0.05	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
DOGLEVILLE___HYD	42.76	40.45	37.18	35.92	36.12	38.54	44.16	45.83	44.58	43.87	43.43	42.71	44.00	45.31	47.76	51.63	58.63	71.42	68.09	59.77	57.10	49.35	45.93	43.62
23807	-0.34	-0.37	-0.38	-0.36	-0.33	-0.31	-0.27	-0.37	-0.36	-0.49	-0.57	-0.61	-0.67	-0.69	-0.78	-0.84	-0.89	-0.72	-0.55	-0.48	-0.46	-0.35	-0.28	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	39.34	37.11	34.18	33.09	33.32	35.58	40.82	43.06	41.71	41.35	41.09	40.37	42.39	43.84	46.41	49.80	57.56	66.42	66.92	59.32	54.19	46.48	42.06	40.34
55889	-3.75	-3.67	-3.38	-3.19	-3.13	-3.26	-3.60	-3.14	-3.24	-3.02	-2.90	-2.95	-2.28	-2.16	-2.14	-2.68	-1.96	-1.73	-0.14	0.24	-1.50	-1.74	-2.59	-2.20
	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	0.00	0.00	0.00	3.99	1.58	1.17	1.87	1.48	1.55	1.40
DUNKIRK___1	39.34	37.11	34.18	33.09	33.32	35.58	40.82	43.06	41.71	41.35	41.09	40.37	42.39	43.84	46.41	49.80	57.56	66.42	66.92	59.32	54.19	46.48	42.06	40.34
23563	-3.75	-3.67	-3.38	-3.19	-3.13	-3.26	-3.60	-3.14	-3.24	-3.02	-2.90	-2.95	-2.28	-2.16	-2.14	-2.68	-1.96	-1.73	-0.14	0.24	-1.50	-1.74	-2.59	-2.20
	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	0.00	0.00	0.00	3.99	1.58	1.17	1.87	1.48	1.55	1.40
DUNKIRK___2	39.34	37.11	34.18	33.09	33.32	35.58	40.82	43.06	41.71	41.35	41.09	40.37	42.39	43.84	46.41	49.80	57.56	66.42	66.92	59.32	54.19	46.48	42.06	40.34
23564	-3.75	-3.67	-3.38	-3.19	-3.13	-3.26	-3.60	-3.14	-3.24	-3.02	-2.90	-2.95	-2.28	-2.16	-2.14	-2.68	-1.96	-1.73	-0.14	0.24	-1.50	-1.74	-2.59	-2.20
	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	0.00	0.00	0.00	3.99	1.58	1.17	1.87	1.48	1.55	1.40
DUNKIRK___3	39.34	37.19	34.18	33.09	33.28	35.54	40.74	42.92	41.53	41.17	40.87	40.20	42.21	43.65	46.21	49.59	57.20	65.96	66.43	58.89	53.89	46.22	41.87	40.15
23565	-3.75	-3.59	-3.38	-3.19	-3.17	-3.30	-3.69	-3.28	-3.42	-3.19	-3.12	-3.12	-2.46	-2.35	-2.33	-2.89	-2.32	-2.16	-0.62	-0.18	-1.78	-1.99	-2.77	-2.37
	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	0.00	0.00	0.00	4.02	1.59	1.18	1.88	1.49	1.57	1.41
DUNKIRK___4	39.34	37.19	34.18	33.09	33.28	35.54	40.74	42.92	41.53	41.17	40.87	40.20	42.21	43.65	46.21	49.59	57.20	65.96	66.43	58.89	53.89	46.22	41.87	40.15
23566	-3.75	-3.59	-3.38	-3.19	-3.17	-3.30	-3.69	-3.28	-3.42	-3.19	-3.12	-3.12	-2.46	-2.35	-2.33	-2.89	-2.32	-2.16	-0.62	-0.18	-1.78	-1.99	-2.77	-2.37
	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	0.00	0.00	0.00	4.02	1.59	1.18	1.88	1.49	1.57	1.41
DUNWOODS_138_KV_38W08_REV_LBMP_I	45.95	43.55	39.85	38.39	38.49	41.02	47.00	48.69	47.82	47.69	47.78	47.08	48.46	50.00	52.62	56.88	65.12	79.36	74.40	64.23	60.55	52.08	48.84	46.30
345000	2.84	2.73	2.29	2.10	2.04	2.18	2.58	2.49	2.88	3.33	3.78	3.77	3.80	4.00	4.08	4.41	5.60	7.21	5.77	3.98	2.99	2.39	2.63	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	45.52	43.14	39.51	38.10	38.20	40.71	46.64	48.28	47.28	46.98	46.90	46.26	47.71	49.26	51.94	56.20	64.29	78.42	73.71	63.75	60.27	51.74	48.38	45.86
345009	2.41	2.33	1.95	1.81	1.75	1.86	2.22	2.08	2.34	2.62	2.90	2.95	3.04	3.27	3.40	3.73	4.76	6.28	5.08	3.49	2.71	2.04	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	46.48	44.01	40.27	38.80	38.86	41.38	47.32	48.88	47.95	47.91	48.04	47.92	48.96	50.33	52.92	57.03	65.18	79.57	74.05	63.80	60.09	52.18	49.26	46.79
345001	3.36	3.18	2.70	2.50	2.41	2.53	2.89	2.68	3.01	3.55	3.83	4.16	4.29	4.32	4.37	4.57	5.66	7.43	5.42	3.55	2.53	2.48	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01

E179THST_13_KV_LOAD	46.69	44.25	40.46	38.94	39.05	41.57	47.58	49.16	48.22	48.18	48.31	48.18	49.23	50.65	53.26	57.40	65.65	80.08	74.60	64.29	60.49	52.48	49.54	47.06
356214	3.58	3.43	2.89	2.65	2.59	2.72	3.15	2.96	3.28	3.82	4.09	4.42	4.56	4.65	4.71	4.93	6.13	7.94	5.97	4.04	2.94	2.78	3.33	3.12
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
EAST HAMPTON___GT	46.48	44.50	40.80	39.12	39.73	41.76	47.93	49.62	48.81	48.75	51.82	54.98	62.83	54.03	61.15	72.01	84.37	86.97	82.35	67.31	61.87	53.99	51.63	48.11
23717	3.36	3.67	3.23	2.83	3.28	2.91	3.51	3.42	3.87	4.39	4.75	4.81	5.09	4.46	4.85	5.46	7.32	9.24	7.69	5.43	4.03	3.63	4.16	4.18
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
EAST RIVER___6	46.21	43.79	40.04	38.54	38.75	41.18	47.35	49.06	48.31	48.31	48.36	48.02	49.09	50.51	53.30	57.47	65.96	80.23	74.95	64.72	60.83	52.33	49.17	46.61
23660	3.11	2.98	2.48	2.25	2.30	2.33	2.93	2.87	3.37	3.95	4.13	4.25	4.42	4.51	4.76	4.99	6.43	8.08	6.31	4.46	3.28	2.63	2.96	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00
EAST RIVER___7	46.21	43.79	40.04	38.54	38.75	41.18	47.35	49.06	48.31	48.31	48.36	48.02	49.09	50.51	53.30	57.47	65.96	80.23	74.95	64.72	60.83	52.33	49.17	46.61
23524	3.11	2.98	2.48	2.25	2.30	2.33	2.93	2.87	3.37	3.95	4.13	4.25	4.42	4.51	4.76	4.99	6.43	8.08	6.31	4.46	3.28	2.63	2.96	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	45.86	43.47	39.78	38.32	38.42	40.94	46.91	48.60	47.68	47.56	47.61	46.91	48.29	49.82	52.47	56.72	64.94	79.14	74.20	64.05	60.44	51.93	48.70	46.21
345002	2.76	2.65	2.22	2.03	1.97	2.10	2.49	2.40	2.74	3.19	3.61	3.60	3.62	3.82	3.93	4.25	5.42	7.00	5.56	3.80	2.88	2.24	2.50	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	46.39	44.41	40.72	39.04	39.66	41.68	47.84	49.57	48.72	48.66	51.73	54.89	62.74	53.94	61.05	71.91	84.25	86.82	82.28	67.25	61.76	53.94	51.58	48.07
23722	3.27	3.59	3.16	2.76	3.21	2.83	3.42	3.37	3.78	4.30	4.66	4.72	5.00	4.37	4.76	5.35	7.20	9.09	7.62	5.36	3.92	3.58	4.11	4.13
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
EAST_POINT___SOLAR	46.51	44.08	40.45	39.04	39.26	42.03	48.42	49.57	46.65	45.47	44.39	43.62	44.98	46.51	49.51	54.36	62.14	77.78	75.16	65.74	62.68	53.87	49.81	46.96
323840	3.40	3.27	2.89	2.76	2.81	3.19	4.00	3.37	1.71	1.11	0.40	0.31	0.31	0.51	0.97	1.89	2.62	5.63	6.52	5.48	5.12	4.18	3.61	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	42.63	40.33	37.07	35.81	36.01	38.46	44.11	46.02	44.45	43.65	43.25	42.54	43.82	45.22	47.72	51.58	58.64	74.23	71.63	62.42	59.91	50.48	46.81	44.41
323781	-0.47	-0.49	-0.49	-0.47	-0.44	-0.39	-0.31	-0.18	-0.49	-0.71	-0.75	-0.78	-0.85	-0.78	-0.83	-0.89	-0.89	-0.29	0.14	0.18	-0.06	-0.10	-0.32	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-2.86	-1.98	-2.41	-0.88	-0.92	-0.83
EAST_RIVER___1	46.25	43.83	40.08	38.57	38.78	41.22	47.35	49.01	48.22	48.18	48.22	47.85	48.91	50.28	53.00	57.20	65.67	79.88	74.61	64.48	60.60	52.23	49.12	46.61
323558	3.15	3.02	2.52	2.29	2.33	2.37	2.93	2.82	3.28	3.82	4.00	4.07	4.25	4.28	4.46	4.72	6.13	7.72	5.97	4.22	3.05	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00
EAST_RIVER___2	46.21	43.79	40.04	38.54	38.75	41.18	47.35	49.06	48.31	48.31	48.36	48.02	49.09	50.51	53.30	57.47	65.96	80.23	74.95	64.72	60.83	52.33	49.17	46.61
323559	3.11	2.98	2.48	2.25	2.30	2.33	2.93	2.87	3.37	3.95	4.13	4.25	4.42	4.51	4.76	4.99	6.43	8.08	6.31	4.46	3.28	2.63	2.96	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.00	0.00
EAST___DELAWARE_HYD	45.87	43.43	39.78	38.35	38.56	41.02	47.09	48.65	47.59	47.16	46.77	46.22	47.79	49.26	52.07	56.18	64.21	79.14	74.47	64.65	61.01	52.28	48.79	46.21
23607	2.76	2.61	2.22	2.07	2.11	2.17	2.67	2.45	2.65	2.80	2.77	2.90	3.13	3.27	3.64	3.99	5.24	7.00	5.83	4.40	3.45	2.58	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	40.52	38.38	35.61	34.51	34.77	37.22	42.78	45.14	43.23	42.41	42.42	41.58	42.93	44.30	46.84	50.53	57.98	68.60	69.23	61.32	56.97	48.38	43.97	42.08
323820	-2.63	-2.37	-1.95	-1.78	-1.68	-1.63	-1.64	-1.06	-1.71	-1.95	-1.58	-1.73	-1.74	-1.70	-1.70	-1.94	-1.55	-0.65	1.03	1.44	0.29	-0.25	-1.11	-0.84
	-0.04	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.44	0.38	0.88	1.07	1.13	1.01
ELBRIDGE_115KV_TB2	42.76	40.41	37.22	35.96	36.09	38.50	44.20	46.20	44.58	43.96	43.65	42.97	44.36	45.77	48.40	52.26	60.54	72.76	69.35	60.68	57.87	49.49	45.87	43.59
80188	-0.34	-0.41	-0.34	-0.33	-0.36	-0.35	-0.22	0.00	-0.36	-0.40	-0.35	-0.35	-0.31	-0.23	-0.15	-0.21	1.01	-0.29	-0.07	-0.12	-0.40	-0.55	-0.69	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.78	-0.55	-0.71	-0.34	-0.35	-0.32
ELEC_TRO_TEK	46.60	44.16	40.41	38.90	38.93	41.57	47.40	49.06	48.18	48.09	51.21	54.28	61.98	69.04	68.67	75.42	80.24	85.69	82.61	75.19	61.07	53.19	50.66	46.96
24086	3.49	3.35	2.85	2.61	2.48	2.72	2.98	2.86	3.24	3.73	4.14	4.11	4.24	4.51	4.56	4.88	6.13	7.94	6.38	4.64	3.51	2.83	3.19	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-18.53	-15.56	-18.06	-14.58	-5.61	-7.59	-10.30	0.00	-0.66	-1.27	0.00
ELLENBURG_WT_PWR	42.29	40.12	37.00	35.74	35.94	38.34	43.71	45.46	44.27	43.56	43.12	42.45	43.77	44.99	47.28	51.16	57.92	69.91	67.26	59.41	57.33	49.75	46.30	44.11
323604	-0.82	-0.69	-0.56	-0.54	-0.51	-0.51	-0.71	-0.74	-0.67	-0.80	-0.88	-0.87	-0.89	-1.01	-1.26	-1.31	-1.60	-2.24	-1.37	-0.84	-0.23	0.05	0.09	0.18
	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

ELM_ST_23_KV_LD_REV_LBMP_A	39.13	36.99	34.03	32.88	33.06	35.27	40.34	42.46	40.99	40.68	40.39	39.68	41.63	43.05	45.63	48.85	56.25	64.45	65.19	57.81	52.94	45.64	41.32	39.72
345012	-3.97	-3.80	-3.53	-3.41	-3.39	-3.57	-4.09	-3.74	-3.95	-3.68	-3.61	-3.64	-3.04	-2.94	-2.91	-3.62	-3.27	-3.46	-1.78	-1.21	-2.65	-2.48	-3.23	-2.72
	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	0.00	0.00	0.00	4.23	1.66	1.23	1.98	1.57	1.65	1.48
EMPIRE_CC_1	44.48	42.16	38.87	37.56	37.73	40.17	45.80	47.54	46.29	45.65	45.01	44.27	45.74	47.06	49.70	53.73	60.95	73.87	70.08	61.16	58.37	50.44	47.08	44.63
323656	1.38	1.34	1.31	1.27	1.28	1.32	1.38	1.34	1.35	1.29	1.01	0.95	1.07	1.06	1.16	1.26	1.43	1.73	1.44	0.91	0.81	0.75	0.88	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	44.48	42.16	38.87	37.56	37.73	40.17	45.80	47.54	46.29	45.65	45.01	44.27	45.74	47.06	49.70	53.73	60.95	73.87	70.08	61.16	58.37	50.44	47.08	44.63
323658	1.38	1.34	1.31	1.27	1.28	1.32	1.38	1.34	1.35	1.29	1.01	0.95	1.07	1.06	1.16	1.26	1.43	1.73	1.44	0.91	0.81	0.75	0.88	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	44.92	42.57	39.14	37.77	38.05	40.71	46.87	48.83	46.92	45.78	45.05	44.31	45.74	47.24	49.90	54.10	62.32	75.73	73.06	64.21	60.66	51.93	47.88	45.45
80156	1.81	1.71	1.58	1.49	1.60	1.86	2.44	2.63	1.98	1.42	1.06	1.00	1.07	1.24	1.36	1.63	2.80	4.40	4.87	4.28	3.57	2.53	1.99	1.80
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.45	0.33	0.47	0.30	0.32	0.29
ERIE_ST__34_KV_TB1-2	39.26	37.89	34.10	32.98	33.13	35.39	40.56	42.60	41.26	40.99	40.65	39.94	41.94	43.38	45.97	49.27	56.67	65.05	65.82	58.36	53.41	46.00	41.61	40.00
80199	-3.84	-2.90	-3.46	-3.30	-3.32	-3.46	-3.86	-3.60	-3.69	-3.37	-3.34	-3.38	-2.72	-2.62	-2.57	-3.20	-2.86	-2.89	-1.17	-0.66	-2.19	-2.14	-2.96	-2.46
	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	0.00	0.00	0.00	4.21	1.65	1.23	1.96	1.56	1.64	1.47
ERIE_WT_PWR	39.21	37.15	34.11	32.95	33.21	35.43	40.47	42.55	41.12	40.68	41.36	40.59	41.81	43.38	45.92	49.33	56.31	65.09	66.43	58.79	53.90	46.11	41.62	39.97
323693	-3.88	-3.63	-3.45	-3.34	-3.24	-3.42	-3.95	-3.65	-3.82	-3.68	-2.64	-2.73	-2.86	-2.62	-2.62	-3.15	-3.22	-2.89	-1.10	-0.60	-2.07	-2.04	-2.96	-2.50
	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	0.00	0.00	0.00	4.17	1.11	0.86	1.59	1.55	1.63	1.46
ESPRGFLD_115KV_TB1	44.66	42.28	38.80	37.52	37.73	40.21	46.20	48.05	46.70	46.05	45.63	44.96	46.41	47.88	50.43	54.52	62.26	75.90	71.90	62.87	59.64	51.34	47.68	45.25
80157	1.55	1.47	1.24	1.23	1.28	1.36	1.78	1.85	1.75	1.69	1.63	1.65	1.74	1.89	1.89	2.05	2.74	3.75	3.50	2.77	2.24	1.64	1.48	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.16	0.16	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	43.58	41.32	37.94	36.65	36.78	39.27	45.18	47.22	45.44	44.67	44.22	43.49	44.94	46.41	49.08	53.05	60.72	72.96	70.40	61.77	58.45	50.08	46.25	43.94
345029	0.47	0.41	0.38	0.36	0.33	0.43	0.76	1.02	0.49	0.31	0.22	0.17	0.27	0.41	0.53	0.58	1.19	1.66	1.99	1.69	1.21	0.70	0.37	0.31
	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.22	0.17	0.32	0.31	0.33	0.29
ETNA_____115KV_TB2	43.58	41.32	37.94	36.65	36.78	39.27	45.18	47.22	45.44	44.67	44.22	43.49	44.94	46.41	49.08	53.05	60.72	72.96	70.40	61.77	58.45	50.08	46.25	43.94
80207	0.47	0.41	0.38	0.36	0.33	0.43	0.76	1.02	0.49	0.31	0.22	0.17	0.27	0.41	0.53	0.58	1.19	1.66	1.99	1.69	1.21	0.70	0.37	0.31
	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.22	0.17	0.32	0.31	0.33	0.29
EUCLID___115KV_TB2	42.59	40.24	37.07	35.78	35.94	38.34	43.93	45.92	44.36	43.78	43.43	42.75	44.18	45.54	48.15	51.95	59.29	70.68	68.57	60.10	56.91	48.69	45.03	42.79
356179	-0.52	-0.57	-0.49	-0.51	-0.51	-0.51	-0.49	-0.28	-0.58	-0.58	-0.57	-0.56	-0.49	-0.46	-0.39	-0.52	-0.24	-0.22	-0.07	-0.12	-0.40	-0.55	-0.69	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	-0.01	0.03	0.25	0.46	0.49	0.44
EXCELSIOR___SOLAR	40.08	37.61	34.89	33.67	33.86	36.13	41.22	43.29	41.80	41.21	41.66	40.93	42.12	43.60	46.16	49.59	56.49	64.36	65.79	58.07	53.57	45.89	41.61	39.83
323857	-3.02	-3.18	-2.67	-2.61	-2.59	-2.72	-3.20	-2.91	-3.15	-3.15	-2.33	-2.38	-2.54	-2.39	-2.38	-2.89	-3.03	-2.74	-1.51	-1.15	-2.07	-1.94	-2.63	-2.33
	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	0.00	0.00	0.00	5.04	1.34	1.04	1.92	1.87	1.97	1.77
E_CANADA_CAP_HY	46.30	43.83	40.27	38.86	39.08	41.80	48.07	49.57	47.14	46.00	45.10	44.31	45.65	47.15	50.05	54.78	62.56	77.56	74.54	65.13	62.22	53.47	49.49	46.74
24051	3.19	3.02	2.71	2.58	2.63	2.95	3.64	3.37	2.20	1.64	1.10	1.00	0.98	1.15	1.51	2.31	3.03	5.41	5.90	4.88	4.66	3.78	3.28	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	42.76	40.45	37.18	35.92	36.12	38.53	44.16	45.83	44.58	43.87	43.38	42.71	44.00	45.26	47.72	51.63	58.64	71.42	68.08	59.77	57.10	49.35	45.93	43.62
24050	-0.35	-0.37	-0.38	-0.36	-0.33	-0.31	-0.26	-0.37	-0.36	-0.49	-0.62	-0.61	-0.67	-0.74	-0.83	-0.84	-0.89	-0.72	-0.55	-0.48	-0.46	-0.35	-0.28	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	45.48	43.10	39.48	38.06	38.16	40.67	46.55	48.19	47.23	47.02	46.99	46.30	47.71	49.22	51.79	55.99	63.99	77.99	73.17	63.27	59.81	51.49	48.19	45.78
23776	2.37	2.29	1.92	1.78	1.71	1.83	2.13	1.99	2.29	2.66	2.99	2.99	3.04	3.22	3.25	3.52	4.46	5.84	4.53	3.01	2.24	1.79	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	42.67	40.45	37.34	36.07	36.27	38.73	44.11	45.92	44.72	44.01	43.56	42.84	44.18	45.40	47.76	51.63	58.46	70.70	68.08	60.13	57.97	50.34	46.81	44.55
323796	-0.43	-0.37	-0.22	-0.22	-0.18	-0.12	-0.31	-0.28	-0.22	-0.36	-0.44	-0.48	-0.49	-0.60	-0.78	-0.84	-1.07	-1.44	-0.55	-0.12	0.41	0.64	0.60	0.61
	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

FALCON___SEABRD_CC2	42.67	40.45	37.34	36.07	36.27	38.73	44.11	45.92	44.72	44.01	43.56	42.84	44.18	45.40	47.76	51.63	58.46	70.70	68.08	60.13	57.97	50.34	46.81	44.55
323797	-0.43	-0.37	-0.22	-0.22	-0.18	-0.12	-0.31	-0.28	-0.22	-0.36	-0.44	-0.48	-0.49	-0.60	-0.78	-0.84	-1.07	-1.44	-0.55	-0.12	0.41	0.64	0.60	0.61
	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
FAR ROCKAWAY___4	47.33	44.81	41.02	39.44	39.48	42.15	48.02	49.76	48.85	48.84	52.04	55.19	63.01	90.40	83.28	82.89	81.79	90.10	88.36	88.82	62.51	54.28	51.59	47.75
23548	4.22	4.00	3.46	3.16	3.03	3.30	3.60	3.56	3.91	4.48	4.97	5.02	5.27	5.61	5.78	6.24	7.68	9.81	8.24	6.21	4.95	3.93	4.11	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-38.79	-28.96	-24.17	-14.58	-8.14	-11.49	-22.36	0.00	-0.66	-1.27	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	46.25	43.79	40.04	38.57	38.67	41.22	47.22	48.88	48.09	48.04	48.35	47.89	48.82	50.32	52.96	57.20	65.48	79.80	74.61	64.29	60.61	52.23	49.12	46.61
345003	3.15	2.98	2.48	2.29	2.22	2.37	2.80	2.68	3.15	3.68	4.14	4.11	4.15	4.32	4.42	4.72	5.95	7.65	5.97	4.04	3.05	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
FARRAGUT_138_KV_38B01_REV_LBMP_J	46.25	43.83	40.08	38.57	38.67	41.22	47.22	48.88	48.09	48.04	48.35	47.89	48.82	50.32	52.96	57.20	65.48	79.87	74.61	64.35	60.67	52.23	49.12	46.61
345016	3.15	3.02	2.52	2.29	2.22	2.37	2.80	2.68	3.15	3.68	4.14	4.11	4.15	4.32	4.42	4.72	5.95	7.72	5.97	4.10	3.11	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
FARRAGUT_138_KV_38M12_REV_LBMP_J	46.21	43.79	40.04	38.57	38.64	41.18	47.22	48.88	48.04	48.00	48.31	47.84	48.78	50.28	52.91	57.15	65.48	79.80	74.54	64.23	60.55	52.18	49.07	46.57
345017	3.10	2.98	2.48	2.29	2.19	2.33	2.80	2.68	3.10	3.64	4.09	4.07	4.11	4.28	4.37	4.67	5.95	7.65	5.90	3.98	2.99	2.48	2.86	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
FARRAGUT___LBMP	46.17	43.75	40.00	38.54	38.64	41.18	47.18	48.79	48.00	47.95	48.27	47.80	48.73	50.23	52.86	57.09	65.36	79.65	74.47	64.17	60.50	52.13	49.02	46.57
323566	3.06	2.94	2.44	2.25	2.19	2.33	2.75	2.59	3.06	3.59	4.05	4.03	4.06	4.23	4.32	4.62	5.83	7.50	5.83	3.92	2.94	2.44	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
FARRCKWY_69_KV_BK2	47.33	44.81	41.02	39.44	39.48	42.15	48.02	49.76	48.85	48.84	52.04	55.19	63.01	90.40	83.28	82.89	81.79	90.10	88.36	88.82	62.51	54.28	51.59	47.75
55825	4.22	4.00	3.46	3.16	3.03	3.30	3.60	3.56	3.91	4.48	4.97	5.02	5.27	5.61	5.78	6.24	7.68	9.81	8.24	6.21	4.95	3.93	4.11	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-38.79	-28.96	-24.17	-14.58	-8.14	-11.49	-22.36	0.00	-0.66	-1.27	0.00
FENNER___WINDPWR	43.66	41.36	38.05	36.72	36.92	39.43	45.22	47.17	45.57	44.81	44.39	43.70	45.02	46.46	49.03	53.00	60.42	72.73	70.83	61.99	58.86	50.13	46.43	44.11
24204	0.56	0.53	0.49	0.44	0.47	0.58	0.80	0.97	0.63	0.44	0.40	0.39	0.36	0.46	0.49	0.52	0.89	1.44	1.72	1.44	1.15	0.75	0.56	0.48
	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	0.00	0.00	0.00	0.86	-0.47	-0.29	-0.15	0.32	0.33	0.30
FIBERTEK___ENERGY	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
23856	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
FITZPATRICK____	41.47	39.22	36.13	34.87	35.06	37.37	42.73	44.58	43.23	42.63	42.42	41.71	43.02	44.34	46.84	50.59	57.44	70.05	58.60	53.10	50.20	48.06	44.54	42.35
23598	-1.64	-1.59	-1.43	-1.42	-1.39	-1.48	-1.69	-1.62	-1.71	-1.73	-1.58	-1.60	-1.65	-1.65	-1.70	-1.89	-2.09	-2.09	-1.78	-1.62	-1.78	-1.64	-1.66	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.25	5.53	5.58	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	45.95	43.55	39.89	38.46	38.56	41.10	47.09	48.69	47.68	47.38	47.30	46.65	48.15	49.72	52.47	56.78	64.94	79.29	74.47	64.35	60.84	52.18	48.79	46.26
345010	2.84	2.73	2.33	2.18	2.11	2.25	2.67	2.49	2.74	3.02	3.30	3.34	3.48	3.73	3.93	4.30	5.42	7.14	5.83	4.10	3.28	2.48	2.59	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	44.53	42.16	38.84	37.48	37.65	40.13	45.80	47.58	46.29	45.60	44.96	44.18	45.47	46.73	49.22	53.03	59.78	74.02	70.22	61.28	58.43	50.39	46.94	44.59
23900	1.42	1.34	1.28	1.20	1.20	1.28	1.38	1.38	1.35	1.24	0.97	0.87	0.80	0.73	0.92	1.10	1.37	1.87	1.58	1.02	0.86	0.70	0.74	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.55	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	44.40	42.00	38.61	37.23	37.62	40.28	46.51	48.37	46.52	45.12	44.22	43.57	44.85	46.27	48.64	52.68	60.30	74.31	72.90	64.08	61.14	52.03	48.24	45.78
23780	1.29	1.18	1.05	0.94	1.17	1.44	2.09	2.17	1.57	0.75	0.22	0.26	0.18	0.28	0.10	0.21	0.77	2.16	3.23	3.13	2.88	2.34	2.03	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-0.69	-0.70	0.00	0.00	0.00
FOX_HILLS___ESR	46.69	44.25	40.46	38.98	39.19	41.49	47.44	49.02	48.13	47.95	48.09	48.23	49.00	50.37	52.72	56.67	65.12	80.29	74.19	63.93	59.91	52.08	49.44	47.00
323835	3.58	3.43	2.89	2.69	2.74	2.64	3.02	2.82	3.19	3.59	3.87	4.46	4.33	4.37	4.18	4.20	5.59	8.15	5.56	3.68	2.36	2.39	3.23	3.07
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
FPL FAR_ROCK_GT1	47.34	44.82	41.02	39.44	39.69	42.11	48.11	49.76	48.94	48.93	51.87	55.10	62.96	90.21	83.33	82.88	81.84	90.17	88.43	88.88	62.45	54.24	51.59	47.76
24212	4.23	4.00	3.45	3.16	3.24	3.26	3.69	3.56	4.00	4.57	4.80	4.94	5.22	5.43	5.82	6.24	7.74	9.88	8.30	6.27	4.89	3.88	4.11	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-38.79	-28.96	-24.17	-14.58	-8.14	-11.49	-22.36	0.00	-0.66	-1.27	-0.01

FPL FAR_ROCK_GT2	47.34	44.82	41.02	39.44	39.69	42.11	48.11	49.76	48.94	48.93	51.87	55.10	62.96	90.21	83.33	82.88	81.84	90.17	88.43	88.88	62.45	54.24	51.59	47.76
23815	4.23	4.00	3.45	3.16	3.24	3.26	3.69	3.56	4.00	4.57	4.80	4.94	5.22	5.43	5.82	6.24	7.74	9.88	8.30	6.27	4.89	3.88	4.11	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-38.79	-28.96	-24.17	-14.58	-8.14	-11.49	-22.36	0.00	-0.66	-1.27	-0.01
FRANKLIN_FALL_HYD	42.76	40.61	37.45	36.14	36.38	38.92	44.24	46.15	45.08	44.23	43.78	43.05	44.40	45.49	47.96	51.95	58.69	71.06	68.64	60.55	58.25	50.64	47.04	44.72
24054	-0.34	-0.20	-0.11	-0.15	-0.07	0.08	-0.18	-0.05	0.13	-0.13	-0.22	-0.26	-0.27	-0.51	-0.58	-0.52	-0.83	-1.08	0.00	0.30	0.69	0.94	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	46.95	44.54	40.76	39.15	39.47	41.84	47.80	49.43	48.58	48.53	51.34	54.54	62.30	67.13	67.73	75.35	80.95	86.29	83.17	74.76	61.65	53.69	51.12	47.37
23764	3.84	3.71	3.19	2.87	3.02	2.99	3.37	3.23	3.64	4.17	4.27	4.37	4.56	4.74	5.05	5.46	6.84	8.80	7.35	5.48	4.09	3.33	3.65	3.43
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-16.39	-14.14	-17.42	-14.58	-5.34	-7.18	-9.02	0.00	-0.66	-1.27	-0.01
FREEPORT___CT2	46.95	44.54	40.76	39.15	39.47	41.84	47.80	49.43	48.58	48.53	51.34	54.54	62.30	67.13	67.73	75.35	80.95	86.29	83.17	74.76	61.65	53.69	51.12	47.37
23818	3.84	3.71	3.19	2.87	3.02	2.99	3.37	3.23	3.64	4.17	4.27	4.37	4.56	4.74	5.05	5.46	6.84	8.80	7.35	5.48	4.09	3.33	3.65	3.43
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-16.39	-14.14	-17.42	-14.58	-5.34	-7.18	-9.02	0.00	-0.66	-1.27	-0.01
FRESHKLS_33_KV_LOAD	46.91	44.45	40.65	39.16	39.38	41.68	47.66	49.25	48.31	48.13	48.22	48.44	49.23	50.60	52.81	56.72	65.24	80.58	74.46	64.11	60.08	52.33	49.76	47.27
356253	3.79	3.63	3.08	2.87	2.92	2.83	3.24	3.05	3.37	3.77	4.00	4.68	4.56	4.60	4.27	4.25	5.72	8.44	5.83	3.86	2.53	2.63	3.56	3.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
FULTON COGEN____	42.03	39.71	36.58	35.34	35.47	37.84	43.36	45.23	43.73	43.16	42.81	42.10	43.46	44.85	47.38	51.16	58.22	74.36	71.53	62.06	59.75	49.90	46.35	44.01
23766	-1.08	-1.10	-0.98	-0.94	-0.98	-1.01	-1.07	-0.97	-1.21	-1.20	-1.19	-1.21	-1.21	-1.15	-1.16	-1.31	-1.31	-1.01	-0.82	-0.78	-0.98	-0.99	-1.11	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-3.72	-2.59	-3.16	-1.20	-1.26	-1.13
FULTON___LFGE	45.99	43.55	40.00	38.61	38.82	41.52	47.76	49.30	46.97	45.78	44.88	44.09	45.43	46.92	49.85	54.47	62.27	77.12	74.06	64.71	61.71	53.08	49.17	46.43
323630	2.89	2.73	2.44	2.32	2.37	2.68	3.33	3.10	2.02	1.42	0.88	0.78	0.76	0.92	1.31	1.99	2.74	4.97	5.42	4.46	4.15	3.38	2.96	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	45.48	43.14	39.66	38.28	38.45	41.06	47.09	48.97	47.28	46.45	45.63	44.70	46.01	47.47	50.29	54.68	62.15	76.26	72.75	63.33	60.50	52.18	48.47	45.73
24184	2.37	2.33	2.10	2.00	2.00	2.21	2.67	2.77	2.34	2.08	1.63	1.39	1.34	1.47	1.75	2.20	2.62	4.11	4.12	3.07	2.94	2.48	2.26	1.80
	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
GARDENVILLE___LBMP	39.17	37.11	34.07	32.95	33.10	35.35	40.42	42.55	41.12	40.77	40.48	39.81	41.76	43.19	45.73	48.96	56.37	64.81	65.42	58.07	53.20	45.82	41.49	39.84
24039	-3.92	-3.67	-3.49	-3.34	-3.35	-3.50	-4.00	-3.65	-3.82	-3.59	-3.52	-3.51	-2.90	-2.81	-2.82	-3.52	-3.15	-3.17	-1.58	-0.96	-2.42	-2.34	-3.10	-2.64
	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16	1.63	1.22	1.95	1.54	1.62	1.46
GARDNVLA_35_KV_LD	39.26	37.32	34.14	33.02	33.17	35.39	40.56	42.64	41.26	40.95	40.61	39.94	41.90	43.33	45.87	49.17	56.55	65.01	65.69	58.25	53.36	45.96	41.62	40.01
355827	-3.84	-3.47	-3.42	-3.27	-3.28	-3.46	-3.86	-3.56	-3.69	-3.42	-3.39	-3.38	-2.77	-2.67	-2.67	-3.31	-2.98	-2.96	-1.30	-0.78	-2.24	-2.19	-2.96	-2.46
	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	0.00	0.00	0.00	4.18	1.64	1.22	1.95	1.55	1.63	1.46
GELCKHM__115KV_LOAD	43.06	40.73	37.48	36.21	36.34	38.77	44.51	46.52	44.85	44.23	43.91	43.23	44.62	46.04	48.69	52.52	60.54	73.40	70.10	61.30	58.47	49.88	46.23	43.89
80723	-0.04	-0.08	-0.08	-0.07	-0.11	-0.08	0.09	0.32	-0.09	-0.13	-0.09	-0.09	-0.04	0.05	0.15	0.05	1.01	0.36	0.48	0.36	0.06	-0.15	-0.32	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
GENERAL___MILLS	39.21	37.28	34.10	32.98	33.13	35.39	40.51	42.60	41.17	40.86	40.57	39.85	41.81	43.24	45.82	49.06	56.49	64.87	65.56	58.19	53.25	45.91	41.58	39.92
23808	-3.88	-3.51	-3.46	-3.30	-3.32	-3.46	-3.91	-3.60	-3.78	-3.50	-3.43	-3.47	-2.86	-2.76	-2.72	-3.41	-3.04	-3.10	-1.44	-0.84	-2.36	-2.24	-3.00	-2.55
	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	0.00	0.00	0.00	4.17	1.64	1.22	1.95	1.55	1.63	1.46
GE_PLASTICS___DRP	44.23	41.92	38.57	37.27	37.40	39.86	45.49	47.26	46.02	45.43	44.97	44.27	45.16	46.37	45.94	45.99	45.94	73.01	69.18	60.43	57.68	49.75	46.44	44.15
24183	1.12	1.10	1.01	0.98	0.95	1.01	1.07	1.06	1.08	1.06	0.97	0.95	0.49	0.41	0.44	0.52	0.60	0.87	0.55	0.18	0.12	0.05	0.23	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	3.04	7.00	14.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	44.22	41.92	38.50	37.30	37.36	39.78	45.49	47.26	46.07	45.56	45.14	44.48	45.92	47.24	49.90	53.94	61.31	74.38	70.35	61.34	58.48	50.49	47.08	44.68
23756	1.12	1.10	0.94	1.01	0.91	0.93	1.06	1.06	1.12	1.20	1.14	1.17	1.25	1.24	1.36	1.47	1.78	2.24	1.72	1.09	0.92	0.79	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	44.22	41.92	38.50	37.30	37.36	39.78	45.49	47.26	46.07	45.56	45.14	44.48	45.92	47.24	49.90	53.94	61.31	74.38	70.35	61.34	58.48	50.49	47.08	44.68
23757	1.12	1.10	0.94	1.01	0.91	0.93	1.06	1.06	1.12	1.20	1.14	1.17	1.25	1.24	1.36	1.47	1.78	2.24	1.72	1.09	0.92	0.79	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	44.22	41.92	38.50	37.30	37.36	39.78	45.49	47.26	46.07	45.56	45.14	44.48	45.92	47.24	49.90	53.94	61.31	74.38	70.35	61.34	58.48	50.49	47.08	44.68
23758	1.12	1.10	0.94	1.01	0.91	0.93	1.06	1.06	1.12	1.20	1.14	1.17	1.25	1.24	1.36	1.47	1.78	2.24	1.72	1.09	0.92	0.79	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	44.22	41.92	38.50	37.30	37.36	39.78	45.49	47.26	46.07	45.56	45.14	44.48	45.92	47.24	49.90	53.94	61.31	74.38	70.35	61.34	58.48	50.49	47.08	44.68
23759	1.12	1.10	0.94	1.01	0.91	0.93	1.06	1.06	1.12	1.20	1.14	1.17	1.25	1.24	1.36	1.47	1.78	2.24	1.72	1.09	0.92	0.79	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	44.23	41.92	38.50	37.34	37.47	39.78	45.49	47.26	46.07	45.56	45.23	44.53	45.92	47.33	49.90	53.99	61.25	74.38	70.35	61.28	58.48	50.49	47.08	44.68
23599	1.12	1.10	0.94	1.05	1.02	0.93	1.07	1.06	1.12	1.20	1.23	1.21	1.25	1.33	1.36	1.52	1.73	2.24	1.72	1.02	0.92	0.80	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	39.57	37.21	34.44	33.24	33.43	35.66	40.74	42.87	41.44	40.77	41.05	40.33	41.41	42.82	45.34	48.75	55.42	63.31	64.38	56.71	52.57	45.04	41.00	39.13
23603	-3.53	-3.59	-3.12	-3.05	-3.02	-3.18	-3.69	-3.33	-3.51	-3.59	-2.95	-2.99	-3.26	-3.17	-3.21	-3.72	-4.11	-3.90	-2.95	-2.53	-3.11	-2.83	-3.28	-3.08
	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	0.00	0.00	0.00	4.93	1.31	1.02	1.88	1.83	1.92	1.73
GLEN PARK____	44.57	42.16	38.76	37.37	37.76	40.48	46.73	48.60	46.69	45.25	44.44	43.75	44.98	46.46	48.79	52.84	60.60	74.74	73.48	64.57	61.61	52.33	48.42	45.91
23778	1.47	1.34	1.20	1.09	1.31	1.63	2.31	2.40	1.75	0.89	0.44	0.43	0.31	0.46	0.24	0.37	1.07	2.59	3.70	3.55	3.28	2.63	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.77	-0.77	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	46.51	44.08	40.30	38.79	39.00	41.41	47.53	49.20	48.36	48.22	48.31	48.10	49.18	50.51	53.16	57.29	65.60	80.08	74.60	64.35	60.49	52.28	49.35	46.87
356172	3.40	3.27	2.74	2.50	2.55	2.56	3.11	3.00	3.41	3.86	4.09	4.33	4.51	4.51	4.61	4.82	6.07	7.94	5.97	4.10	2.93	2.58	3.14	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GLENWOOD_IC_1_G5	46.60	44.12	40.38	38.86	38.93	41.53	47.44	49.16	48.27	48.22	51.43	54.50	61.94	62.99	64.69	73.66	80.24	84.87	81.39	71.50	60.96	53.39	50.71	46.96
23712	3.49	3.31	2.82	2.58	2.48	2.68	3.02	2.96	3.33	3.86	4.36	4.33	4.20	4.46	4.56	4.93	6.13	7.86	6.31	4.52	3.40	3.03	3.23	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-12.53	-11.59	-16.25	-14.58	-4.86	-6.44	-6.72	0.00	-0.66	-1.27	0.00
GLENWOOD_IC_2_G1	46.26	43.88	40.16	38.64	38.89	41.26	47.27	48.93	48.09	48.00	50.90	54.07	61.80	57.45	61.05	71.82	80.06	83.99	80.18	68.33	60.78	52.99	50.39	46.66
23688	3.15	3.06	2.59	2.36	2.44	2.41	2.85	2.73	3.14	3.64	3.83	3.90	4.06	4.14	4.37	4.67	5.95	7.64	6.11	4.46	3.22	2.63	2.91	2.72
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-7.31	-8.14	-14.68	-14.58	-4.20	-5.44	-3.62	0.00	-0.66	-1.27	-0.01
GLENWOOD_IC_3_G1	46.26	43.88	40.16	38.64	38.89	41.26	47.27	48.93	48.09	48.00	50.90	54.07	61.80	57.45	61.05	71.82	80.06	83.99	80.18	68.33	60.78	52.99	50.39	46.66
23689	3.15	3.06	2.59	2.36	2.44	2.41	2.85	2.73	3.14	3.64	3.83	3.90	4.06	4.14	4.37	4.67	5.95	7.64	6.11	4.46	3.22	2.63	2.91	2.72
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-7.31	-8.14	-14.68	-14.58	-4.20	-5.44	-3.62	0.00	-0.66	-1.27	-0.01
GLENWOOD___4	46.60	44.12	40.38	38.86	38.93	41.53	47.44	49.16	48.27	48.22	51.43	54.50	62.02	63.08	64.79	73.76	80.36	85.08	81.59	71.62	61.13	53.39	50.71	46.96
23550	3.49	3.31	2.82	2.58	2.48	2.68	3.02	2.96	3.33	3.86	4.36	4.33	4.29	4.55	4.66	5.04	6.25	8.08	6.52	4.64	3.57	3.03	3.23	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-12.53	-11.59	-16.25	-14.58	-4.86	-6.44	-6.72	0.00	-0.66	-1.27	0.00
GLENWOOD___5	46.60	44.12	40.38	38.86	38.93	41.53	47.44	49.16	48.27	48.22	51.43	54.50	62.02	63.08	64.79	73.76	80.36	85.08	81.59	71.62	61.13	53.39	50.71	46.96
23614	3.49	3.31	2.82	2.58	2.48	2.68	3.02	2.96	3.33	3.86	4.36	4.33	4.29	4.55	4.66	5.04	6.25	8.08	6.52	4.64	3.57	3.03	3.23	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-12.53	-11.59	-16.25	-14.58	-4.86	-6.44	-6.72	0.00	-0.66	-1.27	0.00
GLOBAL GREEN_PORT_GT1	46.91	44.90	41.17	39.48	40.09	42.15	48.42	50.12	49.30	49.20	52.26	55.41	63.28	54.54	61.68	72.58	84.97	87.75	83.10	67.97	62.45	54.44	51.95	48.33
23814	3.79	4.08	3.61	3.19	3.64	3.30	4.00	3.92	4.36	4.84	5.19	5.24	5.54	4.97	5.39	6.03	7.92	10.02	8.44	6.08	4.61	4.08	4.48	4.39
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.76	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
GLOBE___DSASP	38.05	35.69	33.09	31.97	32.11	34.22	39.05	41.07	39.59	39.30	39.03	38.38	40.29	41.63	44.12	47.12	54.23	61.65	62.65	55.59	50.95	44.03	39.90	38.60
323697	-5.04	-5.10	-4.47	-4.32	-4.34	-4.62	-5.38	-5.13	-5.35	-5.06	-4.97	-4.94	-4.38	-4.37	-4.42	-5.35	-5.30	-6.06	-4.26	-3.37	-4.55	-4.03	-4.57	-3.78
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.29	2.06	1.65	1.73	1.55
GOETHSLN___LBMP	45.99	43.55	39.81	38.35	38.45	40.98	46.95	48.60	47.82	47.78	48.13	47.63	48.55	50.05	52.67	56.88	65.13	79.29	74.13	63.87	60.27	51.93	48.84	46.30
323567	2.89	2.73	2.25	2.07	2.00	2.14	2.53	2.40	2.88	3.42	3.92	3.85	3.89	4.05	4.13	4.41	5.60	7.14	5.49	3.62	2.71	2.24	2.63	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
GOLAH____69_KV_TB 1_2	41.17	38.72	35.83	34.62	34.77	37.10	42.42	44.68	43.14	42.50	42.19	41.50	43.15	44.53	47.13	50.53	57.80	66.16	66.76	59.03	54.52	46.99	42.92	41.08
80279	-1.94	-2.08	-1.73	-1.67	-1.68	-1.75	-2.00	-1.52	-1.80	-1.86	-1.80	-1.82	-1.52	-1.47	-1.41	-1.94	-1.73	-1.23	-0.07	0.12	-0.86	-0.94	-1.43	-1.19
	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	0.00	0.00	0.00	4.75	1.80	1.35	2.18	1.76	1.85	1.67

GOODYEAR_LAKE_HYD	44.48	42.12	38.69	37.37	37.58	40.05	45.93	47.77	46.47	45.83	45.41	44.79	46.19	47.65	50.24	54.31	61.97	75.46	71.49	62.44	59.30	51.09	47.50	45.07
323669	1.38	1.31	1.13	1.09	1.13	1.20	1.51	1.57	1.53	1.46	1.41	1.47	1.52	1.66	1.70	1.84	2.44	3.32	3.09	2.35	1.90	1.39	1.29	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	0.24	0.16	0.16	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	42.46	40.15	36.96	35.74	35.87	38.26	43.84	45.83	44.31	43.74	43.47	42.79	44.36	45.81	48.40	52.26	59.76	71.69	68.95	60.57	56.96	49.04	45.18	43.02
345031	-0.65	-0.65	-0.60	-0.54	-0.58	-0.58	-0.58	-0.37	-0.63	-0.62	-0.53	-0.52	-0.31	-0.18	-0.15	-0.21	0.24	0.65	0.96	0.78	0.06	-0.25	-0.60	-0.53
	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	0.00	0.00	0.00	1.10	0.64	0.46	0.66	0.41	0.43	0.39
GOUDEY___7	42.46	40.15	36.96	35.74	35.87	38.26	43.84	45.83	44.31	43.74	43.47	42.79	44.36	45.81	48.40	52.26	59.76	71.69	68.95	60.57	56.96	49.04	45.18	43.02
23579	-0.65	-0.65	-0.60	-0.54	-0.58	-0.58	-0.58	-0.37	-0.63	-0.62	-0.53	-0.52	-0.31	-0.18	-0.15	-0.21	0.24	0.65	0.96	0.78	0.06	-0.25	-0.60	-0.53
	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	0.00	0.00	0.00	1.10	0.64	0.46	0.66	0.41	0.43	0.39
GOUDEY___8	42.46	40.15	36.96	35.74	35.87	38.26	43.84	45.83	44.31	43.74	43.47	42.79	44.36	45.81	48.40	52.26	59.76	71.69	68.95	60.57	56.96	49.04	45.18	43.02
23580	-0.65	-0.65	-0.60	-0.54	-0.58	-0.58	-0.58	-0.37	-0.63	-0.62	-0.53	-0.52	-0.31	-0.18	-0.15	-0.21	0.24	0.65	0.96	0.78	0.06	-0.25	-0.60	-0.53
	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	0.00	0.00	0.00	1.10	0.64	0.46	0.66	0.41	0.43	0.39
GOWANUS_GT1_1	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24077	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_2	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24078	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_3	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24079	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_4	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24080	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_5	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24084	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_6	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24111	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_7	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24112	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT1_8	46.65	44.17	40.38	38.90	39.00	41.45	47.22	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.85	63.86	60.09	52.13	49.35	46.87
24113	3.53	3.35	2.82	2.61	2.55	2.60	2.80	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.22	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_1	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24114	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_2	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24115	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_3	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24116	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

GOWANUS_GT2_4	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24117	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_5	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24118	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_6	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24119	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_7	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24120	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT2_8	46.60	44.17	40.39	38.91	39.12	41.41	47.40	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24121	3.49	3.35	2.82	2.61	2.66	2.56	2.98	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_1	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24122	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_2	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24123	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_3	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24124	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_4	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24125	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_5	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24126	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_6	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24127	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_7	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24128	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT3_8	46.60	44.17	40.39	38.91	39.12	41.41	47.35	48.93	48.09	47.91	48.04	48.14	48.96	50.32	52.81	56.82	65.24	80.22	74.26	63.99	60.03	52.08	49.30	46.87
24129	3.49	3.35	2.82	2.61	2.66	2.56	2.93	2.73	3.14	3.55	3.83	4.37	4.29	4.32	4.27	4.35	5.72	8.08	5.63	3.74	2.47	2.39	3.10	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_1	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24130	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_2	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24131	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

GOWANUS_GT4_3	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24132	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_4	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24133	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_5	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24134	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_6	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24135	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_7	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24136	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_8	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.22	48.14	48.91	50.28	52.81	56.88	65.12	79.79	73.92	63.86	60.09	52.13	49.35	46.87
24137	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.00	4.37	4.24	4.28	4.27	4.41	5.60	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GREENBSH_115KV_TB3	44.27	41.96	38.65	37.34	37.47	39.90	45.53	47.35	46.11	45.52	44.97	44.27	45.38	46.73	49.32	53.30	60.36	73.66	69.87	60.86	58.14	50.15	46.76	44.37
55895	1.16	1.14	1.09	1.05	1.02	1.05	1.11	1.15	1.17	1.15	0.97	0.95	0.71	0.74	0.83	0.94	1.07	1.52	1.24	0.60	0.58	0.45	0.55	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	42.39	40.00	36.92	35.71	35.83	38.34	44.11	46.34	44.40	43.65	43.21	42.49	44.09	45.49	48.15	51.37	58.34	68.92	67.69	59.67	56.48	48.55	44.80	42.68
80291	-0.73	-0.73	-0.64	-0.58	-0.62	-0.51	-0.31	0.14	-0.54	-0.71	-0.79	-0.82	-0.58	-0.51	-0.39	-1.10	-1.19	-0.79	0.00	0.12	0.06	-0.25	-0.46	-0.40
	-0.02	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	2.43	0.95	0.71	1.13	0.90	0.95	0.85
GREENIDGE___3	42.39	40.00	36.92	35.71	35.83	38.34	44.11	46.34	44.40	43.65	43.21	42.49	44.09	45.49	48.15	51.37	58.34	68.92	67.69	59.67	56.48	48.55	44.80	42.68
23582	-0.73	-0.73	-0.64	-0.58	-0.62	-0.51	-0.31	0.14	-0.54	-0.71	-0.79	-0.82	-0.58	-0.51	-0.39	-1.10	-1.19	-0.79	0.00	0.12	0.06	-0.25	-0.46	-0.40
	-0.02	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	2.43	0.95	0.71	1.13	0.90	0.95	0.85
GREENIDGE___4	42.39	39.96	36.92	35.67	35.87	38.34	44.02	46.29	44.41	43.61	43.56	42.75	44.09	45.54	48.20	51.42	58.34	68.92	68.57	60.33	57.09	48.94	44.80	42.68
23583	-0.73	-0.78	-0.64	-0.62	-0.58	-0.51	-0.40	0.09	-0.54	-0.75	-0.44	-0.56	-0.58	-0.46	-0.34	-1.05	-1.19	-0.79	0.07	0.24	0.12	0.15	-0.46	-0.40
	-0.02	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	2.43	0.14	0.16	0.58	0.90	0.95	0.85
GREENLWN_69_KV_BK 3	46.94	44.53	40.75	39.19	39.22	41.92	47.71	49.34	48.45	48.35	51.38	54.37	61.98	54.45	57.33	70.45	78.06	82.43	78.69	66.19	60.66	53.19	50.85	47.23
55738	3.84	3.71	3.19	2.90	2.77	3.07	3.29	3.14	3.51	3.99	4.31	4.20	4.24	4.37	4.37	4.62	5.89	7.65	6.11	4.40	3.28	2.83	3.37	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-4.08	-4.42	-13.36	-12.64	-2.63	-3.95	-1.53	0.19	-0.66	-1.27	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.26	48.18	48.96	50.32	52.81	56.93	65.18	79.79	73.92	63.86	60.09	52.13	49.35	46.87
345004	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.05	4.42	4.29	4.32	4.27	4.46	5.66	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GRISSOM___SOLAR	45.78	43.35	39.81	38.43	38.64	41.30	47.48	49.07	46.79	45.60	44.70	43.97	45.29	46.78	49.70	54.26	62.03	76.69	73.58	64.35	61.36	52.78	48.93	46.21
323813	2.67	2.53	2.25	2.14	2.19	2.45	3.06	2.87	1.84	1.24	0.70	0.65	0.63	0.78	1.16	1.79	2.50	4.55	4.94	4.10	3.80	3.08	2.73	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	45.95	43.55	39.89	38.46	38.56	41.10	47.09	48.69	47.68	47.38	47.30	46.65	48.15	49.72	52.47	56.78	64.94	79.29	74.47	64.35	60.84	52.18	48.79	46.26
323602	2.84	2.73	2.33	2.18	2.11	2.25	2.67	2.49	2.74	3.02	3.30	3.34	3.48	3.73	3.93	4.30	5.42	7.14	5.83	4.10	3.28	2.48	2.59	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
80269	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31

HAMLTNNY_34_KV_TB	43.02	40.65	37.45	36.18	36.30	38.73	44.47	46.52	44.85	44.23	43.87	43.18	44.62	46.04	48.69	52.52	60.84	72.36	69.60	60.94	57.94	49.50	45.79	43.53
80303	-0.09	-0.16	-0.11	-0.11	-0.15	-0.12	0.04	0.32	-0.09	-0.13	-0.13	-0.13	-0.04	0.05	0.15	0.05	1.31	0.22	0.48	0.36	0.06	-0.20	-0.42	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.32	-0.33	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	43.19	40.94	37.67	36.40	36.67	39.23	44.91	46.71	45.26	44.18	43.51	42.84	44.13	45.45	47.57	51.27	58.16	70.63	68.70	60.45	58.22	50.30	46.94	44.76
323593	0.09	0.12	0.11	0.11	0.22	0.39	0.49	0.51	0.32	-0.18	-0.48	-0.48	-0.53	-0.55	-0.97	-1.20	-1.37	-1.52	-0.41	-0.12	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.31	-0.32	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	42.76	40.49	37.18	35.92	36.16	38.58	44.16	45.88	44.58	43.92	43.38	42.71	44.00	45.31	47.76	51.63	58.69	71.42	68.08	59.83	57.10	49.35	45.98	43.67
323673	-0.35	-0.33	-0.38	-0.36	-0.29	-0.27	-0.26	-0.32	-0.36	-0.44	-0.62	-0.61	-0.67	-0.69	-0.78	-0.84	-0.83	-0.72	-0.55	-0.42	-0.46	-0.35	-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
HARRIMAN_69_KV_BK771_REV_LBMP_G	45.61	43.22	39.55	38.14	38.27	40.79	46.73	48.37	47.41	47.11	47.03	46.43	47.88	49.45	52.18	56.46	64.65	78.86	74.06	64.05	60.50	51.88	48.47	45.95
345025	2.50	2.41	1.99	1.85	1.82	1.94	2.31	2.17	2.47	2.75	3.04	3.12	3.22	3.45	3.64	3.99	5.12	6.71	5.42	3.80	2.94	2.19	2.26	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	38.96	36.63	33.88	32.77	32.88	35.08	40.02	42.04	40.54	40.19	39.91	39.20	41.14	42.55	45.05	48.17	55.48	63.39	64.24	57.11	52.22	45.07	40.83	39.26
81005	-4.14	-4.16	-3.68	-3.52	-3.57	-3.77	-4.40	-4.16	-4.40	-4.17	-4.09	-4.11	-3.53	-3.45	-3.49	-4.30	-4.05	-4.33	-2.68	-1.87	-3.28	-2.98	-3.65	-3.12
	0.01	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	0.00	0.00	0.00	4.43	1.72	1.28	2.06	1.64	1.72	1.55
HARZA MOOSE___RIVER	43.45	41.14	37.86	36.58	36.85	39.39	45.27	47.08	45.48	44.49	43.82	43.14	44.44	45.81	48.25	52.16	59.53	72.80	70.26	61.75	59.00	50.79	47.22	44.90
24016	0.34	0.33	0.30	0.29	0.40	0.54	0.84	0.88	0.54	0.13	-0.18	-0.17	-0.22	-0.18	-0.29	-0.31	0.00	0.65	1.37	1.33	1.27	1.09	1.02	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	-0.25	-0.17	-0.17	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	42.42	40.12	36.92	35.67	35.83	38.22	43.80	45.74	44.22	43.65	43.29	42.62	44.04	45.45	48.01	51.84	59.05	69.92	67.89	59.58	56.30	48.34	44.68	42.47
355580	-0.69	-0.69	-0.64	-0.62	-0.62	-0.62	-0.62	-0.46	-0.72	-0.71	-0.70	-0.69	-0.63	-0.55	-0.53	-0.63	-0.48	-0.43	-0.27	-0.30	-0.58	-0.70	-0.83	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.47	0.37	0.68	0.66	0.70	0.63
HELLGATE_13_KV_LD	46.56	44.12	40.34	38.83	38.93	41.45	47.45	49.11	48.27	48.22	48.48	48.22	49.18	50.60	53.20	57.35	65.59	80.01	74.47	64.17	60.49	52.33	49.40	46.92
55870	3.45	3.31	2.78	2.54	2.48	2.60	3.02	2.91	3.33	3.86	4.27	4.46	4.51	4.60	4.66	4.88	6.07	7.86	5.83	3.92	2.94	2.63	3.19	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	46.56	44.12	40.34	38.83	38.93	41.45	47.45	49.11	48.27	48.22	48.48	48.22	49.18	50.60	53.20	57.35	65.59	80.01	74.47	64.17	60.49	52.33	49.40	46.92
345018	3.45	3.31	2.78	2.54	2.48	2.60	3.02	2.91	3.33	3.86	4.27	4.46	4.51	4.60	4.66	4.88	6.07	7.86	5.83	3.92	2.94	2.63	3.19	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
HEMPSTEAD____	46.56	44.13	40.39	38.83	39.15	41.49	47.44	49.07	48.22	48.22	51.03	54.24	61.98	63.37	65.06	73.80	80.30	85.07	81.69	72.02	61.01	53.19	50.62	46.93
23647	3.45	3.30	2.82	2.54	2.70	2.64	3.02	2.87	3.28	3.86	3.96	4.07	4.25	4.37	4.61	4.93	6.19	8.01	6.52	4.76	3.45	2.83	3.14	2.99
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-13.00	-11.90	-16.40	-14.58	-4.92	-6.53	-7.00	0.00	-0.66	-1.27	-0.01
HICKLING___1	41.99	39.68	36.58	35.42	35.54	37.95	43.58	45.74	43.95	43.30	42.99	42.27	43.95	45.45	48.06	51.84	59.53	70.70	69.15	61.02	56.86	48.72	44.56	42.58
23621	-1.12	-1.06	-0.98	-0.87	-0.91	-0.89	-0.84	-0.46	-0.99	-1.06	-1.01	-1.04	-0.71	-0.55	-0.49	-0.63	0.00	0.65	1.44	1.45	0.35	-0.20	-0.83	-0.62
	-0.01	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	2.09	0.92	0.68	1.05	0.78	0.82	0.73
HICKLING___2	41.99	39.68	36.58	35.42	35.54	37.95	43.58	45.74	43.95	43.30	42.99	42.27	43.95	45.45	48.06	51.84	59.53	70.70	69.15	61.02	56.86	48.72	44.56	42.58
23622	-1.12	-1.06	-0.98	-0.87	-0.91	-0.89	-0.84	-0.46	-0.99	-1.06	-1.01	-1.04	-0.71	-0.55	-0.49	-0.63	0.00	0.65	1.44	1.45	0.35	-0.20	-0.83	-0.62
	-0.01	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	2.09	0.92	0.68	1.05	0.78	0.82	0.73
HIGH FALLS___HY	45.95	43.55	39.85	38.43	38.53	41.10	47.13	48.74	47.73	47.33	47.25	46.61	48.20	49.86	52.39	56.35	64.13	80.01	75.16	65.07	61.42	52.58	49.07	46.43
23754	2.84	2.73	2.29	2.14	2.08	2.25	2.71	2.54	2.79	2.97	3.26	3.29	3.53	3.86	4.13	4.51	5.89	7.86	6.52	4.82	3.86	2.88	2.86	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.64	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	44.96	42.61	39.14	37.81	37.98	40.52	46.47	48.09	46.25	45.25	44.57	43.84	45.21	46.55	49.32	53.78	61.43	75.40	72.00	62.90	59.92	51.63	48.01	45.42
323847	1.85	1.79	1.58	1.52	1.53	1.67	2.04	1.89	1.30	0.89	0.57	0.52	0.54	0.55	0.77	1.31	1.90	3.25	3.36	2.65	2.36	1.94	1.80	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	45.60	43.22	39.55	38.14	38.31	40.71	46.73	48.37	47.46	47.29	47.03	46.47	48.02	49.45	52.23	56.46	64.70	78.86	73.92	64.05	60.27	51.74	48.42	45.95
23639	2.50	2.41	1.99	1.85	1.86	1.86	2.31	2.17	2.52	2.93	3.03	3.16	3.35	3.45	3.69	3.99	5.18	6.71	5.29	3.80	2.71	2.04	2.22	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	41.69	39.35	36.28	35.09	35.21	37.60	43.09	45.18	43.55	42.94	42.68	42.02	43.69	45.12	47.72	51.53	59.17	70.24	68.43	60.32	56.21	48.17	44.14	42.14
80332	-1.42	-1.39	-1.28	-1.20	-1.24	-1.24	-1.33	-1.02	-1.39	-1.42	-1.32	-1.30	-0.98	-0.87	-0.83	-0.94	-0.36	0.07	0.69	0.72	-0.35	-0.80	-1.29	-1.10
	-0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.89	0.65	1.00	0.74	0.77	0.69
HISHELDN_WT_PWR	39.28	37.15	34.29	33.17	33.43	35.70	40.78	42.92	41.35	40.77	41.23	40.45	41.72	43.19	45.72	49.17	56.25	65.36	66.52	58.92	54.26	46.34	41.95	40.26
323625	-3.79	-3.63	-3.27	-3.12	-3.02	-3.15	-3.64	-3.28	-3.60	-3.59	-2.77	-2.86	-2.95	-2.81	-2.82	-3.30	-3.27	-2.96	-1.10	-0.54	-1.84	-1.94	-2.77	-2.33
	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82	1.01	0.79	1.46	1.42	1.49	1.34
HOLTSVILLE_IC_1	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.57	61.29	53.59	51.12	47.45
23690	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.70	3.45	3.23	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01
HOLTSVILLE_IC_10	47.29	45.03	41.25	39.59	40.06	42.30	48.37	50.03	49.12	48.98	51.91	54.98	62.66	54.52	62.01	72.01	84.01	86.38	81.90	67.29	61.87	54.04	51.49	47.76
23699	4.18	4.20	3.68	3.30	3.61	3.46	3.95	3.83	4.18	4.61	4.84	4.81	4.91	4.78	4.90	5.41	6.96	8.80	7.20	5.30	4.03	3.68	4.02	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.73	-8.57	-14.13	-17.52	-5.43	-6.06	-1.73	-0.28	-0.67	-1.27	-0.01
HOLTSVILLE_IC_2	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.57	61.29	53.59	51.12	47.45
23691	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.70	3.45	3.23	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01
HOLTSVILLE_IC_3	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.57	61.29	53.59	51.12	47.45
23692	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.70	3.45	3.23	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01
HOLTSVILLE_IC_4	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.57	61.29	53.59	51.12	47.45
23693	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.70	3.45	3.23	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01
HOLTSVILLE_IC_5	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.57	61.29	53.59	51.12	47.45
23694	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.70	3.45	3.23	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01
HOLTSVILLE_IC_6	47.29	45.03	41.25	39.59	40.06	42.30	48.37	50.03	49.12	48.98	51.91	54.98	62.66	54.52	62.01	72.01	84.01	86.38	81.90	67.29	61.87	54.04	51.49	47.76
23695	4.18	4.20	3.68	3.30	3.61	3.46	3.95	3.83	4.18	4.61	4.84	4.81	4.91	4.78	4.90	5.41	6.96	8.80	7.20	5.30	4.03	3.68	4.02	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.73	-8.57	-14.13	-17.52	-5.43	-6.06	-1.73	-0.28	-0.67	-1.27	-0.01
HOLTSVILLE_IC_7	47.29	45.03	41.25	39.59	40.06	42.30	48.37	50.03	49.12	48.98	51.91	54.98	62.66	54.52	62.01	72.01	84.01	86.38	81.90	67.29	61.87	54.04	51.49	47.76
23696	4.18	4.20	3.68	3.30	3.61	3.46	3.95	3.83	4.18	4.61	4.84	4.81	4.91	4.78	4.90	5.41	6.96	8.80	7.20	5.30	4.03	3.68	4.02	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.73	-8.57	-14.13	-17.52	-5.43	-6.06	-1.73	-0.28	-0.67	-1.27	-0.01
HOLTSVILLE_IC_8	47.29	45.03	41.25	39.59	40.06	42.30	48.37	50.03	49.12	48.98	51.91	54.98	62.66	54.52	62.01	72.01	84.01	86.38	81.90	67.29	61.87	54.04	51.49	47.76
23697	4.18	4.20	3.68	3.30	3.61	3.46	3.95	3.83	4.18	4.61	4.84	4.81	4.91	4.78	4.90	5.41	6.96	8.80	7.20	5.30	4.03	3.68	4.02	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.73	-8.57	-14.13	-17.52	-5.43	-6.06	-1.73	-0.28	-0.67	-1.27	-0.01
HOLTSVILLE_IC_9	47.29	45.03	41.25	39.59	40.06	42.30	48.37	50.03	49.12	48.98	51.91	54.98	62.66	54.52	62.01	72.01	84.01	86.38	81.90	67.29	61.87	54.04	51.49	47.76
23698	4.18	4.20	3.68	3.30	3.61	3.46	3.95	3.83	4.18	4.61	4.84	4.81	4.91	4.78	4.90	5.41	6.96	8.80	7.20	5.30	4.03	3.68	4.02	3.82
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.73	-8.57	-14.13	-17.52	-5.43	-6.06	-1.73	-0.28	-0.67	-1.27	-0.01
HOMER_HL_115KV_TB2	39.66	37.35	34.48	33.35	33.53	35.82	41.09	43.29	41.89	41.43	41.27	40.67	42.75	44.39	46.89	50.58	58.69	68.25	67.99	60.06	54.82	46.62	42.18	40.34
355744	-3.45	-3.43	-3.08	-2.94	-2.92	-3.03	-3.33	-2.91	-3.06	-2.93	-2.73	-2.64	-1.92	-1.61	-1.65	-1.89	-0.83	-0.43	0.75	0.84	-1.09	-1.79	-2.68	-2.37
	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	1.40	1.04	1.65	1.29	1.35	1.21
HOWARD_WT_PWR	40.47	38.33	35.61	34.51	34.77	37.22	42.82	45.18	43.23	42.41	42.42	41.62	42.97	44.30	46.89	50.53	58.04	68.77	69.28	61.36	57.03	48.41	44.01	42.12
323690	-2.67	-2.41	-1.95	-1.78	-1.68	-1.63	-1.60	-1.02	-1.71	-1.95	-1.58	-1.69	-1.70	-1.70	-1.65	-1.94	-1.49	-0.58	1.03	1.44	0.29	-0.25	-1.11	-0.84
	-0.04	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	0.38	0.34	0.82	1.04	1.09	0.98
HQ_GEN_CEDARS	42.98	40.77	37.60	36.29	36.52	39.00	44.38	46.11	45.03	44.23	43.78	43.10	44.44	45.54	47.91	51.74	58.34	70.13	67.40	59.53	57.45	49.95	46.53	44.37
23644	-0.13	-0.04	0.04	0.00	0.07	0.16	-0.04	-0.09	0.09	-0.13	-0.22	-0.22	-0.22	-0.46	-0.63	-0.73	-1.19	-2.02	-1.24	-0.72	-0.12	0.25	0.32	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	42.98	40.77	37.60	36.32	36.52	39.00	44.38	46.15	45.03	44.23	43.78	43.10	44.45	45.68	47.91	51.74	59.25	69.21	65.97	60.90	57.45	49.95	46.53	44.37
323590	-0.13	-0.04	0.04	0.04	0.07	0.16	-0.04	-0.05	0.09	-0.13	-0.22	-0.22	-0.22	-0.32	-0.63	-0.73	-1.19	-2.02	-1.23	-0.78	-0.11	0.25	0.33	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.92	1.44	-1.44	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	46.17	43.75	40.00	38.50	38.71	41.14	48.00	48.00	48.00	48.00	48.00	48.00	48.31	50.00	52.72	56.87	66.15	78.43	72.75	65.54	60.25	51.99	48.00	47.45
323851	3.06	2.94	2.44	2.21	2.26	2.29	2.80	2.59	3.06	3.64	3.78	3.90	3.97	4.00	4.18	4.41	5.72	7.21	5.56	3.86	2.71	2.29	2.73	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.79	0.00	0.00	-0.22	-0.79	0.33	0.00	0.00	0.01	-0.90	0.93	1.45	-1.42	0.02	0.00	0.93	-0.93
HQ_GEN_IMPORT	43.06	40.77	37.56	36.29	36.49	38.89	44.42	46.15	44.94	44.32	43.95	43.23	44.62	45.91	48.35	52.26	61.33	68.78	66.45	61.33	57.62	49.85	46.35	44.11
323601	-0.04	-0.04	0.00	0.00	0.04	0.04	0.00	-0.05	0.00	-0.04	-0.04	-0.09	-0.04	-0.09	-0.19	-0.21	-0.48	-1.08	-0.75	-0.36	0.06	0.15	0.14	0.18
	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	-2.28	2.28	1.44	-1.44	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	43.06	40.77	37.56	36.29	36.49	38.89	44.42	46.15	44.94	44.32	43.95	43.23	44.62	45.91	48.35	52.26	61.33	68.78	66.45	61.33	57.62	49.85	46.35	44.11
23651	-0.04	-0.04	0.00	0.00	0.04	0.04	0.00	-0.05	0.00	-0.04	-0.04	-0.09	-0.04	-0.09	-0.19	-0.21	-0.48	-1.08	-0.75	-0.36	0.06	0.15	0.14	0.18
	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	-2.28	2.28	1.44	-1.44	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	46.25	43.83	40.08	38.57	38.67	41.22	47.22	48.88	48.09	48.04	48.35	47.89	48.82	50.37	53.01	57.20	65.54	79.87	74.68	64.35	60.67	52.23	49.12	46.61
23810	3.15	3.02	2.52	2.29	2.22	2.37	2.80	2.68	3.15	3.68	4.14	4.11	4.15	4.37	4.47	4.72	6.01	7.72	6.04	4.10	3.11	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
HUDSON AVE_GT_4	46.25	43.83	40.08	38.57	38.67	41.22	47.22	48.88	48.09	48.04	48.35	47.89	48.82	50.37	53.01	57.20	65.54	79.87	74.68	64.35	60.67	52.23	49.12	46.61
23540	3.15	3.02	2.52	2.29	2.22	2.37	2.80	2.68	3.15	3.68	4.14	4.11	4.15	4.37	4.47	4.72	6.01	7.72	6.04	4.10	3.11	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
HUDSON AVE_GT_5	46.25	43.83	40.08	38.57	38.67	41.22	47.22	48.88	48.09	48.04	48.35	47.89	48.82	50.37	53.01	57.20	65.54	79.87	74.68	64.35	60.67	52.23	49.12	46.61
23657	3.15	3.02	2.52	2.29	2.22	2.37	2.80	2.68	3.15	3.68	4.14	4.11	4.15	4.37	4.47	4.72	6.01	7.72	6.04	4.10	3.11	2.53	2.91	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
HUDSON_AVE_10	46.12	43.71	39.96	38.46	38.56	41.10	47.13	48.83	48.00	47.95	48.18	47.76	48.73	50.23	52.86	57.09	65.42	79.73	74.54	64.23	60.55	52.13	49.07	46.52
24168	3.02	2.90	2.40	2.18	2.11	2.25	2.71	2.63	3.06	3.59	3.96	3.98	4.06	4.23	4.32	4.62	5.89	7.58	5.90	3.98	2.99	2.44	2.86	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
HUDSON___115KV_TB 4	45.13	42.77	39.33	37.99	38.13	40.67	46.51	48.28	46.79	45.96	45.27	44.53	45.70	46.95	48.93	51.80	56.98	75.25	71.45	62.24	59.40	51.09	47.55	45.16
355613	2.03	1.96	1.77	1.71	1.68	1.83	2.09	2.08	1.84	1.60	1.28	1.21	1.03	0.97	1.41	1.68	2.20	3.10	2.81	1.99	1.84	1.39	1.34	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	0.01	1.02	2.35	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	45.35	42.94	39.48	38.14	38.27	40.83	46.69	48.42	46.87	45.96	45.23	44.48	45.61	46.85	48.52	50.79	54.90	75.32	71.59	62.36	59.58	51.19	47.59	45.29
323613	2.24	2.12	1.92	1.85	1.82	1.98	2.27	2.22	1.93	1.60	1.23	1.17	0.94	0.87	1.50	1.84	2.50	3.17	2.95	2.11	2.01	1.49	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.53	3.52	7.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	47.34	44.99	41.21	39.55	39.95	42.27	48.28	49.94	49.03	48.84	51.69	54.76	62.47	54.59	57.70	71.50	81.13	85.05	80.56	67.19	61.60	53.88	51.40	47.67
323705	4.23	4.17	3.64	3.27	3.50	3.42	3.86	3.74	4.09	4.48	4.62	4.59	4.73	4.74	4.95	5.35	6.84	8.58	7.07	5.36	4.03	3.53	3.93	3.73
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.86	-4.20	-13.67	-14.76	-4.32	-4.86	-1.58	-0.01	-0.66	-1.27	-0.01
HUNTLEY___63	38.96	36.67	33.84	32.73	32.88	35.04	40.07	42.18	40.76	40.46	40.17	39.46	41.41	42.82	45.39	48.54	55.84	63.82	64.74	57.42	52.54	45.35	41.04	39.55
23557	-4.14	-4.12	-3.72	-3.56	-3.57	-3.81	-4.35	-4.02	-4.18	-3.90	-3.83	-3.85	-3.26	-3.17	-3.16	-3.94	-3.69	-3.97	-2.20	-1.57	-2.99	-2.73	-3.47	-2.86
	0.01	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	0.00	0.00	0.00	4.35	1.70	1.26	2.03	1.62	1.70	1.52
HUNTLEY___64	38.96	36.67	33.84	32.73	32.88	35.04	40.07	42.18	40.76	40.46	40.17	39.46	41.41	42.82	45.39	48.54	55.84	63.82	64.74	57.42	52.54	45.35	41.04	39.55
23558	-4.14	-4.12	-3.72	-3.56	-3.57	-3.81	-4.35	-4.02	-4.18	-3.90	-3.83	-3.85	-3.26	-3.17	-3.16	-3.94	-3.69	-3.97	-2.20	-1.57	-2.99	-2.73	-3.47	-2.86
	0.01	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	0.00	0.00	0.00	4.35	1.70	1.26	2.03	1.62	1.70	1.52
HUNTLEY___65	38.96	36.67	33.84	32.73	32.88	35.04	40.07	42.18	40.76	40.46	40.17	39.46	41.41	42.82	45.39	48.54	55.84	63.82	64.74	57.42	52.54	45.35	41.04	39.55
23559	-4.14	-4.12	-3.72	-3.56	-3.57	-3.81	-4.35	-4.02	-4.18	-3.90	-3.83	-3.85	-3.26	-3.17	-3.16	-3.94	-3.69	-3.97	-2.20	-1.57	-2.99	-2.73	-3.47	-2.86
	0.01	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	0.00	0.00	0.00	4.35	1.70	1.26	2.03	1.62	1.70	1.52
HUNTLEY___66	38.96	36.67	33.84	32.73	32.88	35.04	40.07	42.18	40.76	40.46	40.17	39.46	41.41	42.82	45.39	48.54	55.84	63.82	64.74	57.42	52.54	45.35	41.04	39.55
23560	-4.14	-4.12	-3.72	-3.56	-3.57	-3.81	-4.35	-4.02	-4.18	-3.90	-3.83	-3.85	-3.26	-3.17	-3.16	-3.94	-3.69	-3.97	-2.20	-1.57	-2.99	-2.73	-3.47	-2.86
	0.01	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	0.00	0.00	0.00	4.35	1.70	1.26	2.03	1.62	1.70	1.52

HUNTLEY___67	38.95	36.75	33.88	32.77	32.91	35.12	40.11	42.18	40.72	40.41	40.13	39.42	41.36	42.78	45.34	48.48	55.84	63.88	64.62	57.37	52.56	45.32	41.06	39.44
23561	-4.14	-4.04	-3.68	-3.52	-3.54	-3.73	-4.31	-4.02	-4.22	-3.95	-3.87	-3.90	-3.31	-3.22	-3.20	-3.99	-3.69	-3.97	-2.33	-1.63	-2.99	-2.78	-3.47	-2.99
	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	0.00	0.00	0.00	4.30	1.68	1.25	2.01	1.60	1.68	1.51
HUNTLEY___68	38.95	36.75	33.88	32.77	32.91	35.12	40.11	42.18	40.72	40.41	40.13	39.42	41.36	42.78	45.34	48.48	55.84	63.88	64.62	57.37	52.56	45.32	41.06	39.44
23562	-4.14	-4.04	-3.68	-3.52	-3.54	-3.73	-4.31	-4.02	-4.22	-3.95	-3.87	-3.90	-3.31	-3.22	-3.20	-3.99	-3.69	-3.97	-2.33	-1.63	-2.99	-2.78	-3.47	-2.99
	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	0.00	0.00	0.00	4.30	1.68	1.25	2.01	1.60	1.68	1.51
HYLAND___LFGE	42.76	40.24	37.26	35.99	36.23	38.77	44.60	47.17	44.76	43.30	43.34	42.32	43.46	44.89	47.62	51.63	59.53	70.83	71.98	63.83	59.14	50.41	45.60	43.43
323620	-0.39	-0.53	-0.30	-0.29	-0.22	-0.08	0.18	0.97	-0.18	-1.07	-0.66	-0.99	-1.20	-1.10	-0.92	-0.84	0.00	2.38	4.33	4.34	2.99	2.09	0.83	0.79
	-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	3.70	0.98	0.76	1.41	1.37	1.44	1.29
INDECK___CORINTH	44.70	42.36	38.99	37.66	37.83	40.32	46.29	48.00	46.42	45.65	44.79	43.88	45.21	46.59	49.42	53.63	61.07	74.82	71.31	62.12	59.29	51.19	47.64	44.98
23802	1.60	1.55	1.43	1.38	1.38	1.48	1.87	1.80	1.48	1.29	0.79	0.56	0.54	0.60	0.87	1.15	1.55	2.67	2.67	1.87	1.73	1.49	1.43	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	43.06	40.77	37.48	36.21	36.41	38.81	44.42	46.20	44.90	44.27	43.82	43.14	44.44	45.81	48.30	52.21	59.35	72.15	68.70	60.25	57.50	49.65	46.21	43.89
23567	-0.04	-0.04	-0.08	-0.07	-0.04	-0.04	0.00	0.00	-0.04	-0.09	-0.18	-0.17	-0.22	-0.18	-0.24	-0.26	-0.18	0.00	0.07	0.00	-0.06	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	39.66	37.35	34.48	33.35	33.57	35.82	41.09	43.34	41.93	41.43	41.62	41.02	42.88	44.48	46.94	50.74	58.64	68.25	68.47	60.50	55.20	46.57	42.17	40.34
23982	-3.45	-3.43	-3.08	-2.94	-2.88	-3.03	-3.33	-2.86	-3.01	-2.93	-2.38	-2.30	-1.79	-1.52	-1.60	-1.73	-0.89	-0.43	0.76	0.96	-1.03	-1.84	-2.68	-2.37
	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.92	0.72	1.32	1.29	1.35	1.21
INDECK___OSWEGO	41.81	39.55	36.43	35.16	35.36	37.68	43.13	45.00	43.55	42.94	42.68	41.97	43.24	44.57	47.09	50.90	57.86	76.68	72.64	62.88	61.05	50.80	47.31	44.86
23783	-1.29	-1.27	-1.13	-1.13	-1.09	-1.16	-1.29	-1.20	-1.39	-1.42	-1.32	-1.34	-1.43	-1.43	-1.45	-1.57	-1.67	-1.37	-1.10	-0.97	-1.15	-1.09	-1.20	-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	-5.91	-5.11	-3.59	-4.65	-2.19	-2.30	-2.07
INDECK___YERKES	38.96	36.63	33.88	32.73	32.91	35.16	40.07	42.13	40.72	40.28	41.05	40.24	41.41	43.01	45.53	48.85	55.72	64.12	65.63	58.09	53.25	45.60	41.14	39.59
23781	-4.14	-4.16	-3.68	-3.55	-3.54	-3.69	-4.35	-4.07	-4.23	-4.08	-2.95	-3.07	-3.26	-2.99	-3.01	-3.62	-3.81	-3.68	-1.85	-1.27	-2.65	-2.48	-3.37	-2.81
	0.01	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	0.00	0.00	0.00	4.35	1.15	0.90	1.66	1.62	1.70	1.52
INDIAN POINT_GT_1	45.69	43.30	39.63	38.21	38.31	40.79	46.73	48.42	47.50	47.29	47.34	46.65	48.06	49.59	52.23	56.51	64.65	78.86	73.92	63.87	60.21	51.79	48.52	46.00
24139	2.59	2.49	2.07	1.92	1.86	1.94	2.31	2.22	2.56	2.93	3.34	3.34	3.39	3.59	3.69	4.04	5.12	6.71	5.28	3.62	2.65	2.09	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	45.69	43.30	39.63	38.21	38.31	40.79	46.73	48.42	47.50	47.29	47.34	46.65	48.06	49.59	52.23	56.51	64.65	78.86	73.92	63.87	60.21	51.79	48.52	46.00
23659	2.59	2.49	2.07	1.92	1.86	1.94	2.31	2.22	2.56	2.93	3.34	3.34	3.39	3.59	3.69	4.04	5.12	6.71	5.28	3.62	2.65	2.09	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	45.69	43.30	39.63	38.21	38.31	40.79	46.73	48.42	47.50	47.29	47.34	46.65	48.06	49.59	52.23	56.51	64.65	78.86	73.92	63.87	60.21	51.79	48.52	46.00
24019	2.59	2.49	2.07	1.92	1.86	1.94	2.31	2.22	2.56	2.93	3.34	3.34	3.39	3.59	3.69	4.04	5.12	6.71	5.28	3.62	2.65	2.09	2.31	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	45.60	43.22	39.59	38.14	38.34	40.75	46.73	48.37	47.50	47.33	47.08	46.52	48.02	49.40	52.18	56.41	64.58	78.71	73.79	63.87	60.09	51.69	48.42	45.95
23530	2.50	2.41	2.03	1.85	1.89	1.90	2.31	2.17	2.56	2.97	3.08	3.21	3.35	3.40	3.64	3.94	5.06	6.56	5.15	3.61	2.53	1.99	2.22	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	45.61	43.22	39.59	38.14	38.24	40.75	46.69	48.33	47.41	47.25	47.25	46.56	47.97	49.49	52.13	56.36	64.53	78.64	73.71	63.75	60.15	51.69	48.42	45.95
23531	2.50	2.41	2.03	1.85	1.79	1.90	2.27	2.13	2.47	2.88	3.26	3.25	3.31	3.50	3.59	3.88	5.00	6.49	5.08	3.49	2.59	1.99	2.22	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	47.46	45.06	41.28	39.62	39.66	42.38	48.33	50.03	49.08	48.84	52.04	55.02	62.65	54.88	58.71	71.69	81.95	85.80	81.22	67.40	61.89	54.13	51.59	47.80
55831	4.35	4.24	3.72	3.34	3.21	3.54	3.91	3.83	4.13	4.48	4.97	4.85	4.91	5.06	5.10	5.46	7.08	9.09	7.48	5.54	4.26	3.78	4.11	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.82	-5.07	-13.76	-15.34	-4.56	-5.11	-1.60	-0.07	-0.66	-1.27	0.00
INGHAM_C_115KV_TB7	42.76	40.45	37.18	35.92	36.12	38.54	44.16	45.83	44.58	43.87	43.43	42.71	44.00	45.31	47.76	51.63	58.63	71.42	68.09	59.77	57.10	49.35	45.93	43.62
356103	-0.34	-0.37	-0.38	-0.36	-0.33	-0.31	-0.27	-0.37	-0.36	-0.49	-0.57	-0.61	-0.67	-0.69	-0.78	-0.84	-0.89	-0.72	-0.55	-0.48	-0.46	-0.35	-0.28	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	44.92	42.61	39.21	37.85	38.02	40.56	46.51	48.28	46.65	45.87	45.10	44.18	45.43	46.87	49.66	53.94	61.37	75.25	71.72	62.48	59.63	51.49	47.87	45.20
23988	1.81	1.80	1.65	1.56	1.57	1.71	2.09	2.08	1.71	1.51	1.10	0.87	0.76	0.87	1.12	1.47	1.85	3.10	3.09	2.23	2.07	1.79	1.66	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
IP___TICONDEROGA	47.33	44.85	41.24	39.77	39.95	42.73	49.22	51.19	49.08	48.13	46.99	46.00	47.21	48.71	51.79	56.46	64.41	79.72	76.39	66.46	63.43	54.52	50.46	47.49
23804	4.22	4.04	3.68	3.48	3.50	3.88	4.80	4.99	4.13	3.77	2.99	2.69	2.55	2.71	3.25	3.99	4.88	7.58	7.76	6.21	5.87	4.82	4.25	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	47.51	45.27	41.44	39.77	40.24	42.50	48.60	50.31	49.44	49.24	52.22	55.32	63.01	55.05	63.58	72.56	84.88	87.08	82.72	67.92	62.36	54.44	51.82	48.02
323679	4.40	4.45	3.87	3.48	3.79	3.65	4.17	4.11	4.49	4.88	5.15	5.15	5.27	5.20	5.39	5.88	7.56	9.52	7.89	5.84	4.49	4.08	4.34	4.09
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-3.86	-9.65	-14.22	-17.79	-5.42	-6.19	-1.83	-0.31	-0.67	-1.27	-0.01
JAMAICA__27_KV_LOAD	46.17	43.96	40.11	38.61	38.67	41.33	47.44	49.39	48.54	48.49	48.13	47.97	49.09	50.69	53.35	57.67	66.20	80.74	75.57	65.08	61.36	52.53	49.67	46.79
355505	3.06	3.14	2.55	2.32	2.22	2.49	3.02	3.19	3.60	4.13	3.92	4.20	4.42	4.69	4.81	5.19	6.67	8.59	6.93	4.82	3.80	2.83	3.47	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
JANIS___SOLAR	44.27	41.94	38.53	37.19	37.43	40.05	46.07	48.09	46.02	44.94	44.39	43.58	44.94	46.41	49.13	53.26	61.25	74.28	72.73	63.78	60.28	51.13	47.08	44.74
323808	1.16	1.06	0.97	0.91	0.98	1.21	1.64	1.89	1.08	0.58	0.40	0.26	0.27	0.41	0.58	0.79	1.73	2.96	3.57	3.19	2.53	1.74	1.20	1.10
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	-0.53	-0.33	-0.19	0.31	0.32	0.29
JARVIS____	43.24	40.94	37.67	36.40	36.56	38.96	44.56	46.34	45.08	44.45	44.09	43.40	44.76	46.09	48.64	52.58	59.71	72.58	68.98	60.43	57.68	49.75	46.30	43.97
23743	0.13	0.12	0.11	0.11	0.11	0.12	0.13	0.14	0.14	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.18	0.44	0.34	0.18	0.12	0.05	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
JENNISON___1	44.40	42.05	38.65	37.30	37.54	40.09	45.89	47.77	46.20	45.43	44.88	44.18	45.61	47.10	49.71	53.78	61.67	74.66	71.67	62.81	59.33	50.94	47.09	44.75
23625	1.29	1.22	1.09	1.02	1.09	1.24	1.47	1.57	1.26	1.06	0.88	0.87	0.94	1.10	1.16	1.31	2.14	3.32	3.50	2.89	2.24	1.54	1.20	1.10
	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	0.00	0.00	0.00	0.80	0.47	0.34	0.48	0.30	0.31	0.28
JENNISON___2	44.40	42.05	38.65	37.30	37.54	40.09	45.89	47.77	46.20	45.43	44.88	44.18	45.61	47.10	49.71	53.78	61.67	74.66	71.67	62.81	59.33	50.94	47.09	44.75
23626	1.29	1.22	1.09	1.02	1.09	1.24	1.47	1.57	1.26	1.06	0.88	0.87	0.94	1.10	1.16	1.31	2.14	3.32	3.50	2.89	2.24	1.54	1.20	1.10
	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	0.00	0.00	0.00	0.80	0.47	0.34	0.48	0.30	0.31	0.28
JERICHO_RISE_WT_PWR	42.24	40.08	36.96	35.70	35.90	38.30	43.67	45.41	44.22	43.52	43.07	42.40	43.73	44.94	47.28	51.11	57.86	69.83	67.19	59.35	57.27	49.70	46.21	44.02
323719	-0.86	-0.73	-0.60	-0.58	-0.55	-0.54	-0.76	-0.79	-0.72	-0.84	-0.93	-0.91	-0.94	-1.06	-1.26	-1.36	-1.67	-2.31	-1.44	-0.90	-0.29	0.00	0.00	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	45.99	43.63	39.93	38.46	38.53	41.06	47.00	48.93	48.00	47.87	47.87	47.26	48.73	50.23	52.96	56.98	65.12	79.58	74.68	64.35	60.67	52.13	48.84	46.30
355592	2.89	2.82	2.37	2.18	2.08	2.21	2.58	2.73	3.06	3.50	3.87	3.94	4.06	4.23	4.42	4.51	5.60	7.43	6.04	4.10	3.11	2.44	2.63	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	45.22	42.85	39.40	38.06	38.20	40.75	46.69	48.51	46.97	46.22	45.49	44.66	46.10	47.47	50.29	54.57	62.03	75.75	72.07	62.90	59.98	51.78	48.15	45.51
323755	2.11	2.04	1.84	1.78	1.75	1.90	2.26	2.31	2.02	1.86	1.50	1.34	1.43	1.47	1.74	2.10	2.50	3.61	3.43	2.65	2.42	2.09	1.94	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	39.21	37.15	34.11	32.95	33.21	35.43	40.47	42.55	41.12	40.68	41.36	40.59	41.81	43.38	45.92	49.33	56.31	65.09	66.43	58.79	53.90	46.11	41.62	39.97
323823	-3.88	-3.63	-3.45	-3.34	-3.24	-3.42	-3.95	-3.65	-3.82	-3.68	-2.64	-2.73	-2.86	-2.62	-2.62	-3.15	-3.22	-2.89	-1.10	-0.60	-2.07	-2.04	-2.96	-2.50
	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	0.00	0.00	0.00	4.17	1.11	0.86	1.59	1.55	1.63	1.46
KEDC PORT_JEFF_GT2	47.21	44.94	41.17	39.51	39.98	42.22	48.28	49.94	49.03	48.62	51.82	54.85	62.47	54.31	61.02	71.62	83.36	85.54	81.00	66.86	61.61	53.94	51.40	47.67
24210	4.10	4.12	3.61	3.23	3.53	3.38	3.86	3.74	4.09	4.26	4.75	4.68	4.73	4.64	4.76	5.09	6.61	8.01	6.45	4.94	3.80	3.58	3.93	3.73
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.67	-7.72	-14.06	-17.23	-5.39	-5.91	-1.67	-0.25	-0.66	-1.27	-0.01
KEDC PORT_JEFF_GT3	47.21	44.94	41.17	39.51	39.98	42.22	48.28	49.94	49.03	48.62	51.82	54.85	62.47	54.31	61.02	71.62	83.36	85.54	81.00	66.86	61.61	53.94	51.40	47.67
24211	4.10	4.12	3.61	3.23	3.53	3.38	3.86	3.74	4.09	4.26	4.75	4.68	4.73	4.64	4.76	5.09	6.61	8.01	6.45	4.94	3.80	3.58	3.93	3.73
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.67	-7.72	-14.06	-17.23	-5.39	-5.91	-1.67	-0.25	-0.66	-1.27	-0.01
KEDC_GLWD_GT4	46.56	44.13	40.39	38.86	39.11	41.49	47.53	49.20	48.36	48.31	51.20	54.41	62.03	62.99	64.69	73.61	80.30	84.94	81.46	71.62	60.96	53.34	50.71	46.97
24219	3.45	3.30	2.82	2.58	2.66	2.64	3.11	3.00	3.41	3.95	4.13	4.25	4.29	4.46	4.56	4.88	6.19	7.94	6.38	4.64	3.40	2.98	3.23	3.03
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-12.53	-11.59	-16.25	-14.58	-4.86	-6.44	-6.72	0.00	-0.66	-1.27	-0.01

KEDC_GLWD_GT5	46.56	44.13	40.39	38.86	39.11	41.49	47.53	49.20	48.36	48.31	51.20	54.41	62.03	62.99	64.69	73.61	80.30	84.94	81.46	71.62	60.96	53.34	50.71	46.97
24220	3.45	3.30	2.82	2.58	2.66	2.64	3.11	3.00	3.41	3.95	4.13	4.25	4.29	4.46	4.56	4.88	6.19	7.94	6.38	4.64	3.40	2.98	3.23	3.03
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-12.53	-11.59	-16.25	-14.58	-4.86	-6.44	-6.72	0.00	-0.66	-1.27	-0.01
KENSICO____	45.86	43.47	39.78	38.32	38.42	40.94	46.91	48.60	47.68	47.56	47.61	46.91	48.29	49.82	52.47	56.72	64.94	79.14	74.20	64.05	60.44	51.93	48.70	46.21
23655	2.76	2.65	2.22	2.03	1.97	2.10	2.49	2.40	2.74	3.19	3.61	3.60	3.62	3.82	3.93	4.25	5.42	7.00	5.56	3.80	2.88	2.24	2.50	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	45.95	43.55	39.85	38.43	38.56	41.10	47.13	48.74	47.68	47.29	47.12	46.48	48.02	49.63	52.29	56.36	64.33	79.65	74.88	64.83	61.24	52.48	48.98	46.35
345021	2.84	2.73	2.29	2.14	2.11	2.25	2.71	2.54	2.74	2.93	3.12	3.16	3.35	3.63	3.93	4.30	5.66	7.50	6.25	4.58	3.68	2.78	2.77	2.42
	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	0.18	0.42	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	45.78	43.71	39.89	38.39	38.45	41.10	47.04	48.93	48.13	48.09	47.69	47.59	48.64	50.23	52.86	57.15	65.54	79.94	74.75	64.35	60.73	52.03	49.21	46.35
23816	2.67	2.90	2.33	2.10	2.00	2.25	2.62	2.73	3.19	3.73	3.48	3.81	3.98	4.23	4.32	4.67	6.01	7.79	6.11	4.10	3.17	2.34	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
KIAC_JFK_GT2	45.78	43.71	39.89	38.39	38.45	41.10	47.04	48.93	48.13	48.09	47.69	47.59	48.64	50.23	52.86	57.15	65.54	79.94	74.75	64.35	60.73	52.03	49.21	46.35
23817	2.67	2.90	2.33	2.10	2.00	2.25	2.62	2.73	3.19	3.73	3.48	3.81	3.98	4.23	4.32	4.67	6.01	7.79	6.11	4.10	3.17	2.34	3.00	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
KIAC_JFK____	45.78	43.71	39.89	38.39	38.56	41.06	47.13	49.02	48.23	48.19	47.43	47.11	48.69	50.09	52.86	57.10	65.61	79.87	74.54	64.47	60.67	51.99	49.17	46.34
323774	2.67	2.90	2.33	2.10	2.11	2.21	2.71	2.82	3.28	3.82	3.21	3.34	4.02	4.09	4.32	4.62	6.07	7.72	5.90	4.22	3.11	2.29	2.96	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.22	-0.46	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	39.52	37.00	34.41	33.20	33.39	35.62	40.60	42.69	41.12	40.64	41.23	40.50	41.63	43.15	45.72	49.01	55.96	63.95	65.37	57.76	53.20	45.53	41.24	39.48
356498	-3.58	-3.79	-3.15	-3.08	-3.06	-3.22	-3.82	-3.51	-3.82	-3.73	-2.77	-2.81	-3.04	-2.85	-2.82	-3.46	-3.57	-3.39	-1.99	-1.50	-2.53	-2.38	-3.10	-2.77
	0.01	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	0.00	0.00	0.00	4.81	1.28	0.99	1.83	1.78	1.87	1.68
KINTIGH____	39.52	37.00	34.40	33.20	33.35	35.58	40.65	42.73	41.17	40.77	40.52	39.85	41.68	43.05	45.58	48.85	56.07	63.73	64.51	57.18	52.57	45.38	41.19	39.48
23543	-3.58	-3.80	-3.16	-3.08	-3.10	-3.26	-3.78	-3.47	-3.78	-3.59	-3.48	-3.47	-2.99	-2.94	-2.96	-3.62	-3.45	-3.61	-2.26	-1.69	-2.76	-2.53	-3.14	-2.77
	0.01	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	0.00	0.00	0.00	4.81	1.86	1.38	2.23	1.79	1.87	1.68
KNTFSRNC_46_KV_46KV_LOAD	42.72	40.53	37.41	36.07	36.34	38.85	44.20	45.97	44.85	44.05	43.60	42.88	44.22	45.31	47.76	51.74	58.51	70.92	68.36	60.43	58.14	50.49	46.90	44.63
80397	-0.39	-0.29	-0.15	-0.22	-0.11	0.00	-0.22	-0.23	-0.09	-0.31	-0.40	-0.43	-0.45	-0.69	-0.78	-0.73	-1.01	-1.23	-0.27	0.18	0.58	0.80	0.69	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	47.33	44.86	41.20	39.74	39.95	42.73	49.22	51.19	49.07	48.13	46.95	45.96	47.21	48.71	51.79	56.46	64.46	79.72	76.39	66.46	63.37	54.52	50.45	47.49
323717	4.23	4.04	3.64	3.45	3.50	3.88	4.80	4.99	4.13	3.77	2.95	2.64	2.54	2.71	3.25	3.99	4.94	7.57	7.75	6.21	5.81	4.82	4.25	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	42.98	40.77	37.60	36.25	36.52	39.04	44.47	46.20	45.03	44.14	43.60	42.97	44.22	45.35	47.57	51.16	57.56	69.12	66.58	58.87	56.98	49.70	46.44	44.46
80681	-0.13	-0.04	0.04	-0.04	0.07	0.19	0.04	0.00	0.09	-0.22	-0.40	-0.35	-0.45	-0.64	-0.97	-1.31	-1.96	-3.03	-2.06	-1.39	-0.58	0.00	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	45.73	43.34	39.66	38.25	38.35	40.87	46.82	48.51	47.59	47.38	47.39	46.69	48.15	49.72	52.42	56.67	64.88	79.14	74.26	64.17	60.50	51.93	48.61	46.08
23769	2.63	2.53	2.10	1.96	1.90	2.02	2.40	2.31	2.65	3.02	3.39	3.38	3.48	3.73	3.88	4.20	5.36	7.00	5.63	3.92	2.94	2.24	2.40	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	42.80	40.49	37.26	35.96	36.19	38.65	44.38	46.29	44.67	43.83	43.29	42.62	43.95	45.35	47.81	51.69	58.81	73.02	71.06	61.99	59.30	50.18	46.51	44.16
355974	-0.30	-0.33	-0.30	-0.33	-0.26	-0.19	-0.04	0.09	-0.27	-0.53	-0.70	-0.69	-0.71	-0.64	-0.73	-0.79	-0.71	-0.14	0.41	0.36	0.17	0.10	-0.09	-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	-1.02	-2.01	-1.38	-1.57	-0.38	-0.40	-0.36
LINDEN COGEN____	45.95	43.55	39.81	38.32	38.53	40.94	47.09	48.69	47.91	47.91	47.92	47.50	48.55	49.95	52.67	56.78	65.12	79.15	74.00	63.93	60.15	51.88	48.79	46.30
23786	2.84	2.73	2.25	2.03	2.08	2.10	2.67	2.49	2.97	3.55	3.70	3.73	3.88	3.96	4.12	4.30	5.59	7.00	5.36	3.68	2.59	2.18	2.59	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
LINDHRST_69_KV_BK1	47.37	44.94	41.13	39.52	39.55	42.26	48.15	49.85	48.94	48.84	51.95	55.02	62.75	58.56	64.92	73.27	83.01	86.31	82.60	69.85	62.26	54.19	51.59	47.80
356055	4.27	4.12	3.57	3.23	3.10	3.42	3.73	3.65	4.00	4.48	4.88	4.85	5.00	5.24	5.39	5.82	7.32	9.38	7.82	5.84	4.55	3.83	4.11	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-7.32	-10.99	-14.97	-16.17	-4.78	-6.14	-3.75	-0.15	-0.67	-1.27	0.00

LIPA_MISC_IPP	46.94	44.77	41.05	39.41	39.44	42.19	48.20	49.90	48.94	48.75	51.95	54.93	62.56	54.02	60.67	71.32	83.42	86.11	81.46	66.76	61.41	53.69	51.17	47.49
23656	3.84	3.96	3.49	3.12	2.99	3.34	3.78	3.70	4.00	4.39	4.88	4.76	4.82	4.46	4.42	4.77	6.37	8.37	6.79	4.88	3.57	3.33	3.70	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.71	-14.08	-17.53	-5.60	-6.03	-1.63	-0.28	-0.66	-1.27	0.00
LISF___SOLAR	46.99	44.90	41.17	39.51	40.09	42.22	48.37	50.08	49.17	49.02	51.91	54.93	62.61	53.96	60.95	71.65	83.78	86.37	81.80	66.96	61.64	53.84	51.31	47.63
323691	3.88	4.08	3.61	3.23	3.64	3.38	3.95	3.88	4.22	4.66	4.84	4.76	4.87	4.37	4.56	5.09	6.72	8.65	7.14	5.06	3.80	3.48	3.83	3.69
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.59	-7.85	-14.09	-17.53	-5.57	-6.03	-1.65	-0.28	-0.66	-1.27	-0.01
LITTLE FALLS___HYD	42.76	40.45	37.18	35.92	36.12	38.54	44.16	45.83	44.58	43.87	43.43	42.71	44.00	45.31	47.76	51.63	58.63	71.42	68.09	59.77	57.10	49.35	45.93	43.62
24013	-0.34	-0.37	-0.38	-0.36	-0.33	-0.31	-0.27	-0.37	-0.36	-0.49	-0.57	-0.61	-0.67	-0.69	-0.78	-0.84	-0.89	-0.72	-0.55	-0.48	-0.46	-0.35	-0.28	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	43.41	41.18	37.97	36.61	36.92	39.47	45.00	46.66	45.44	44.41	43.78	43.10	44.40	45.49	47.72	51.37	57.92	69.69	67.33	59.59	57.68	50.24	46.95	44.90
356100	0.30	0.37	0.41	0.33	0.47	0.62	0.58	0.46	0.49	0.04	-0.22	-0.22	-0.27	-0.51	-0.83	-1.10	-1.61	-2.45	-1.30	-0.66	0.12	0.55	0.74	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
LI_NEWBRDGE___DRP	46.51	44.12	40.38	38.83	38.86	41.53	47.31	48.97	48.09	48.00	51.07	54.11	61.76	52.05	57.29	70.05	79.88	83.16	78.98	64.91	60.78	52.99	50.52	46.87
323616	3.41	3.31	2.82	2.54	2.41	2.68	2.89	2.77	3.15	3.64	4.00	3.94	4.02	4.28	4.27	4.57	5.77	7.50	5.97	4.34	3.22	2.63	3.05	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-1.77	-4.47	-13.01	-14.58	-3.51	-4.37	-0.32	0.00	-0.66	-1.27	0.00
LOCKPORT_115KV_TB60_63_64	38.96	36.63	33.92	32.77	32.91	35.08	40.02	42.04	40.54	40.19	39.86	39.20	41.09	42.50	45.05	48.17	55.48	63.30	64.24	57.10	52.22	45.02	40.78	39.21
80432	-4.14	-4.16	-3.64	-3.52	-3.54	-3.77	-4.40	-4.16	-4.40	-4.17	-4.14	-4.11	-3.57	-3.50	-3.49	-4.30	-4.05	-4.40	-2.68	-1.87	-3.28	-3.03	-3.70	-3.16
	0.01	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	0.00	0.00	0.00	4.44	1.72	1.28	2.06	1.65	1.73	1.56
LOCKPORT___CC1	38.96	36.59	33.92	32.73	32.95	35.16	39.98	42.00	40.49	39.97	40.74	39.98	41.09	42.64	45.19	48.43	55.30	63.61	65.13	57.72	52.88	45.27	40.83	39.26
323769	-4.14	-4.20	-3.64	-3.55	-3.50	-3.69	-4.44	-4.20	-4.45	-4.39	-3.26	-3.33	-3.58	-3.36	-3.35	-4.04	-4.23	-4.11	-2.33	-1.62	-3.00	-2.78	-3.65	-3.12
	0.01	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	0.00	0.00	0.00	4.43	1.17	0.91	1.69	1.64	1.72	1.55
LOCKPORT___CC2	38.96	36.59	33.92	32.73	32.95	35.16	39.98	42.00	40.49	39.97	40.74	39.98	41.09	42.64	45.19	48.43	55.30	63.61	65.13	57.72	52.88	45.27	40.83	39.26
323770	-4.14	-4.20	-3.64	-3.55	-3.50	-3.69	-4.44	-4.20	-4.45	-4.39	-3.26	-3.33	-3.58	-3.36	-3.35	-4.04	-4.23	-4.11	-2.33	-1.62	-3.00	-2.78	-3.65	-3.12
	0.01	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	0.00	0.00	0.00	4.43	1.17	0.91	1.69	1.64	1.72	1.55
LOCKPORT___CC3	38.96	36.59	33.92	32.73	32.95	35.16	39.98	42.00	40.49	39.97	40.74	39.98	41.09	42.64	45.19	48.43	55.30	63.61	65.13	57.72	52.88	45.27	40.83	39.26
323771	-4.14	-4.20	-3.64	-3.55	-3.50	-3.69	-4.44	-4.20	-4.45	-4.39	-3.26	-3.33	-3.58	-3.36	-3.35	-4.04	-4.23	-4.11	-2.33	-1.62	-3.00	-2.78	-3.65	-3.12
	0.01	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	0.00	0.00	0.00	4.43	1.17	0.91	1.69	1.64	1.72	1.55
LOCUSVLY_69_KV_BK2	46.86	44.41	40.64	39.12	39.15	41.80	47.71	49.39	48.54	48.49	51.65	54.72	62.34	61.27	63.72	73.36	80.34	84.98	81.47	70.73	61.43	53.64	51.03	47.27
55797	3.75	3.59	3.08	2.83	2.70	2.95	3.29	3.19	3.60	4.13	4.58	4.55	4.60	4.88	5.00	5.35	6.67	8.59	7.00	5.06	3.91	3.28	3.56	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-10.39	-10.18	-15.53	-14.15	-4.24	-5.84	-5.42	0.04	-0.66	-1.27	0.00
LONG_LAKE_PHOENIX	42.03	39.71	36.58	35.34	35.47	37.84	43.36	45.23	43.73	43.16	42.81	42.10	43.46	44.85	47.38	51.16	58.22	74.36	71.53	62.06	59.75	49.90	46.35	44.01
24014	-1.08	-1.10	-0.98	-0.94	-0.98	-1.01	-1.07	-0.97	-1.21	-1.20	-1.19	-1.21	-1.21	-1.15	-1.16	-1.31	-1.31	-1.01	-0.82	-0.78	-0.98	-0.99	-1.11	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-3.72	-2.59	-3.16	-1.20	-1.26	-1.13
LOVETT___3	45.56	43.18	39.51	38.10	38.20	40.71	46.60	48.28	47.37	47.16	47.21	46.52	47.93	49.49	52.13	56.36	64.47	78.64	73.71	63.69	60.09	51.64	48.38	45.91
23632	2.46	2.37	1.95	1.81	1.75	1.86	2.18	2.08	2.43	2.79	3.21	3.21	3.26	3.50	3.59	3.88	4.94	6.49	5.08	3.43	2.53	1.94	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	45.56	43.18	39.51	38.10	38.20	40.71	46.60	48.28	47.37	47.16	47.21	46.52	47.93	49.49	52.13	56.36	64.47	78.64	73.71	63.69	60.09	51.64	48.38	45.91
23642	2.46	2.37	1.95	1.81	1.75	1.86	2.18	2.08	2.43	2.79	3.21	3.21	3.26	3.50	3.59	3.88	4.94	6.49	5.08	3.43	2.53	1.94	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	45.56	43.18	39.51	38.10	38.20	40.71	46.60	48.28	47.37	47.16	47.21	46.52	47.93	49.49	52.13	56.36	64.47	78.64	73.71	63.69	60.09	51.64	48.38	45.91
23593	2.46	2.37	1.95	1.81	1.75	1.86	2.18	2.08	2.43	2.79	3.21	3.21	3.26	3.50	3.59	3.88	4.94	6.49	5.08	3.43	2.53	1.94	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	42.98	40.77	37.60	36.29	36.52	39.04	44.51	46.25	45.03	44.14	43.56	42.88	44.18	45.45	47.43	50.95	57.33	68.83	66.62	58.80	57.04	49.60	46.44	44.46
24057	-0.13	-0.04	0.04	0.00	0.07	0.20	0.09	0.05	0.09	-0.22	-0.44	-0.43	-0.49	-0.55	-1.11	-1.52	-2.20	-3.32	-2.26	-1.62	-0.69	-0.10	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.17	-0.17	0.00	0.00	0.00

LOWER___HUDSON	44.83	42.49	39.10	37.77	37.95	40.44	46.20	48.00	46.65	45.96	45.27	44.53	46.01	47.33	50.05	54.20	61.55	74.74	71.04	62.00	59.17	51.09	47.59	45.07
24059	1.73	1.67	1.54	1.49	1.50	1.59	1.78	1.80	1.71	1.59	1.28	1.21	1.34	1.33	1.51	1.73	2.03	2.59	2.40	1.75	1.61	1.39	1.38	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
LOWVILLE_115KV_TB2	43.15	40.86	37.60	36.32	36.67	39.23	45.09	46.89	45.26	44.10	43.34	42.62	43.91	45.22	47.62	51.48	58.81	72.07	70.09	61.68	59.06	50.89	47.31	45.03
356335	0.04	0.04	0.04	0.04	0.22	0.39	0.67	0.69	0.31	-0.27	-0.66	-0.69	-0.76	-0.78	-0.92	-1.00	-0.71	-0.07	1.03	1.14	1.21	1.19	1.11	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	-0.42	-0.28	-0.29	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	45.17	42.81	39.40	38.03	38.20	40.75	46.64	48.46	46.96	46.18	45.49	44.70	46.05	47.52	50.29	54.52	61.97	75.68	72.07	62.84	59.98	51.74	48.10	45.51
355753	2.07	2.00	1.84	1.74	1.75	1.90	2.22	2.26	2.02	1.82	1.50	1.39	1.38	1.52	1.75	2.05	2.44	3.54	3.43	2.59	2.42	2.04	1.89	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	45.22	42.85	39.40	38.06	38.20	40.75	46.69	48.51	46.96	46.22	45.54	44.74	46.05	47.52	50.29	54.57	62.03	75.75	72.14	62.84	60.04	51.79	48.10	45.51
355980	2.11	2.04	1.84	1.78	1.75	1.90	2.27	2.31	2.02	1.86	1.54	1.43	1.38	1.52	1.75	2.10	2.50	3.61	3.50	2.59	2.48	2.09	1.89	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	43.19	40.94	37.67	36.36	36.67	39.23	44.96	46.71	45.26	44.18	43.51	42.84	44.13	45.35	47.57	51.27	58.16	70.63	68.56	60.46	58.18	50.29	46.95	44.76
23850	0.09	0.12	0.11	0.07	0.22	0.39	0.53	0.51	0.31	-0.18	-0.48	-0.48	-0.54	-0.64	-0.97	-1.21	-1.37	-1.52	-0.48	-0.06	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.27	-0.27	0.00	0.00	0.00
LYONS_FALL_HYD	43.45	41.14	37.86	36.58	36.85	39.39	45.26	47.08	45.48	44.50	43.82	43.14	44.45	45.81	48.25	52.16	59.53	72.79	70.42	61.85	59.10	50.84	47.22	44.90
23570	0.34	0.33	0.30	0.29	0.40	0.54	0.84	0.88	0.54	0.13	-0.18	-0.17	-0.22	-0.18	-0.29	-0.31	0.00	0.65	1.37	1.32	1.26	1.14	1.02	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	-0.41	-0.28	-0.28	0.00	0.00	0.00
MADISON___COUNTY_LFGE	43.97	41.63	38.27	36.98	37.22	39.70	45.62	47.49	45.89	45.07	44.53	43.83	45.20	46.64	49.22	53.21	60.72	73.08	70.46	61.88	58.73	50.47	46.75	44.37
323628	0.86	0.82	0.71	0.69	0.77	0.85	1.20	1.29	0.94	0.71	0.53	0.52	0.54	0.64	0.68	0.73	1.19	1.80	2.06	1.81	1.50	1.09	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.23	0.18	0.33	0.32	0.34	0.30
MALONE___115KV_TB1	42.76	40.61	37.45	36.14	36.38	38.92	44.24	46.15	45.08	44.23	43.78	43.05	44.40	45.49	47.96	51.95	58.69	71.06	68.64	60.55	58.25	50.64	47.04	44.72
356076	-0.34	-0.20	-0.11	-0.15	-0.07	0.08	-0.18	-0.05	0.13	-0.13	-0.22	-0.26	-0.27	-0.51	-0.58	-0.52	-0.83	-1.08	0.00	0.30	0.69	0.94	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	44.74	42.41	39.02	37.67	37.84	40.32	46.07	47.91	46.56	45.96	45.36	44.66	45.92	47.29	50.00	54.15	61.43	74.74	70.97	61.88	59.06	50.94	47.41	44.94
80458	1.64	1.59	1.46	1.38	1.39	1.48	1.64	1.71	1.62	1.60	1.36	1.34	1.25	1.29	1.46	1.68	1.90	2.60	2.33	1.63	1.50	1.24	1.20	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	42.03	39.83	36.66	35.45	35.65	38.03	43.49	45.28	44.04	43.43	43.03	42.32	43.64	44.89	47.33	51.16	58.10	70.49	67.26	59.17	56.64	49.05	45.65	43.53
323574	-1.08	-0.98	-0.90	-0.83	-0.80	-0.82	-0.93	-0.92	-0.90	-0.93	-0.97	-0.99	-1.03	-1.10	-1.21	-1.31	-1.43	-1.66	-1.37	-1.08	-0.92	-0.65	-0.55	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	42.03	39.83	36.66	35.45	35.65	38.03	43.49	45.28	44.04	43.43	43.03	42.32	43.64	44.89	47.33	51.16	58.10	70.49	67.26	59.17	56.64	49.05	45.65	43.53
323611	-1.08	-0.98	-0.90	-0.83	-0.80	-0.82	-0.93	-0.92	-0.90	-0.93	-0.97	-0.99	-1.03	-1.10	-1.21	-1.31	-1.43	-1.66	-1.37	-1.08	-0.92	-0.65	-0.55	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	42.24	40.08	36.96	35.70	35.90	38.34	43.67	45.41	44.22	43.56	43.07	42.40	43.73	44.99	47.28	51.11	57.86	69.91	67.19	59.41	57.33	49.75	46.25	44.06
323696	-0.86	-0.73	-0.60	-0.58	-0.55	-0.51	-0.76	-0.79	-0.72	-0.80	-0.93	-0.91	-0.94	-1.01	-1.26	-1.36	-1.67	-2.24	-1.44	-0.84	-0.23	0.05	0.05	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
MARSHVLE_115KV_TB1	46.30	43.88	40.30	38.90	39.07	41.80	48.11	49.62	47.14	45.96	45.10	44.31	45.61	47.10	50.05	54.73	62.50	77.63	74.68	65.13	62.28	53.52	49.53	46.74
80742	3.19	3.06	2.74	2.61	2.62	2.95	3.69	3.42	2.20	1.60	1.10	1.00	0.94	1.10	1.50	2.26	2.98	5.48	6.04	4.88	4.72	3.83	3.33	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	40.52	38.38	35.61	34.51	34.77	37.22	42.78	45.14	43.23	42.41	42.37	41.58	42.93	44.30	46.84	50.53	57.98	68.60	69.23	61.32	56.97	48.38	43.97	42.08
323713	-2.63	-2.37	-1.95	-1.78	-1.68	-1.63	-1.64	-1.06	-1.71	-1.95	-1.63	-1.73	-1.74	-1.70	-1.70	-1.94	-1.55	-0.65	1.03	1.44	0.29	-0.25	-1.11	-0.84
	-0.04	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	0.44	0.38	0.88	1.07	1.13	1.01
MCINTYRE_115KV_TB2	43.62	41.39	38.16	36.79	37.11	39.66	45.22	46.89	45.62	44.54	43.91	43.23	44.49	45.58	47.91	51.74	58.34	70.34	67.95	60.19	58.19	50.64	47.22	45.07
80467	0.52	0.57	0.60	0.51	0.66	0.82	0.80	0.69	0.67	0.18	-0.09	-0.09	-0.18	-0.41	-0.63	-0.73	-1.19	-1.80	-0.69	-0.06	0.63	0.94	1.02	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

MECO_____69_KV_BK1	46.30	43.83	40.26	38.86	39.07	41.80	48.11	49.71	47.32	46.14	45.19	44.40	45.70	47.24	50.14	54.83	62.80	77.85	74.81	65.25	62.28	53.52	49.53	46.74
80468	3.19	3.02	2.70	2.58	2.62	2.95	3.69	3.51	2.38	1.77	1.19	1.08	1.03	1.24	1.60	2.36	3.27	5.70	6.18	5.00	4.72	3.83	3.33	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	44.48	42.20	38.84	37.52	37.65	40.13	45.80	47.63	46.34	45.74	45.19	44.48	45.70	47.10	49.76	53.84	61.07	74.24	70.42	61.34	58.60	50.54	47.08	44.68
355628	1.38	1.39	1.28	1.23	1.20	1.28	1.38	1.43	1.39	1.38	1.19	1.17	1.03	1.10	1.21	1.36	1.55	2.09	1.78	1.08	1.04	0.84	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	44.57	42.24	38.87	37.56	37.69	40.13	45.84	47.59	46.20	45.52	44.97	44.27	45.38	45.85	47.56	50.31	55.12	72.65	68.98	60.19	57.50	49.60	46.25	44.72
24185	1.47	1.43	1.31	1.27	1.24	1.28	1.42	1.39	1.26	1.15	0.97	0.95	0.71	-0.14	0.00	0.10	0.18	0.51	0.34	-0.06	-0.06	-0.10	0.05	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.98	2.27	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	43.19	40.94	37.67	36.36	36.67	39.23	44.96	46.71	45.26	44.18	43.51	42.84	44.13	45.35	47.57	51.27	58.16	70.63	68.56	60.46	58.18	50.29	46.95	44.76
23849	0.09	0.12	0.11	0.07	0.22	0.39	0.53	0.51	0.31	-0.18	-0.48	-0.48	-0.54	-0.64	-0.97	-1.21	-1.37	-1.52	-0.48	-0.06	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.27	-0.27	0.00	0.00	0.00
MID___RAQUETTE_HYD	42.98	40.77	37.60	36.25	36.52	39.04	44.51	46.20	45.03	44.14	43.56	42.88	44.18	45.26	47.43	50.95	57.32	68.83	66.37	58.69	56.87	49.60	46.44	44.46
23851	-0.13	-0.04	0.04	-0.04	0.07	0.19	0.09	0.00	0.09	-0.22	-0.44	-0.43	-0.49	-0.74	-1.12	-1.52	-2.20	-3.32	-2.26	-1.57	-0.69	-0.10	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.67	41.38	38.01	36.69	36.85	39.35	45.27	47.31	45.53	44.76	44.35	43.62	45.07	46.50	49.17	53.15	61.01	73.88	70.63	62.00	58.83	50.44	46.62	44.28
23584	0.56	0.49	0.45	0.40	0.40	0.51	0.84	1.11	0.58	0.40	0.35	0.30	0.40	0.51	0.63	0.68	1.49	1.73	1.99	1.75	1.27	0.75	0.42	0.35
	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
MILLIKEN___2	43.67	41.38	38.01	36.69	36.85	39.35	45.27	47.31	45.53	44.76	44.35	43.62	45.07	46.50	49.17	53.15	61.01	73.88	70.63	62.00	58.83	50.44	46.62	44.28
23585	0.56	0.49	0.45	0.40	0.40	0.51	0.84	1.11	0.58	0.40	0.35	0.30	0.40	0.51	0.63	0.68	1.49	1.73	1.99	1.75	1.27	0.75	0.42	0.35
	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
MILLIKEN___DIESEL	43.67	41.38	38.01	36.69	36.85	39.35	45.27	47.31	45.53	44.76	44.35	43.62	45.07	46.50	49.17	53.15	61.01	73.88	70.63	62.00	58.83	50.44	46.62	44.28
23629	0.56	0.49	0.45	0.40	0.40	0.51	0.84	1.11	0.58	0.40	0.35	0.30	0.40	0.51	0.63	0.68	1.49	1.73	1.99	1.75	1.27	0.75	0.42	0.35
	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
MILLSEAT___LFGE	40.77	38.30	35.49	34.25	34.45	36.79	42.07	44.44	42.83	41.97	42.55	41.76	42.79	44.39	47.04	50.53	57.68	67.01	68.52	60.64	55.65	47.61	42.91	41.06
323607	-2.33	-2.49	-2.07	-2.03	-2.00	-2.06	-2.36	-1.76	-2.11	-2.40	-1.45	-1.56	-1.87	-1.61	-1.51	-1.94	-1.85	-0.58	1.09	1.32	-0.17	-0.40	-1.52	-1.28
	0.01	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	0.00	0.00	0.00	4.55	1.21	0.94	1.74	1.69	1.77	1.59
MILLWOOD_138_KV_38W41_REV_LBMP_H	45.73	43.34	39.66	38.25	38.31	40.83	46.78	48.46	47.55	47.33	47.39	46.69	48.11	49.63	52.28	56.51	64.65	78.86	73.92	63.87	60.21	51.79	48.52	46.04
345005	2.63	2.53	2.10	1.96	1.86	1.98	2.35	2.26	2.61	2.97	3.39	3.38	3.44	3.63	3.74	4.04	5.12	6.71	5.28	3.62	2.65	2.09	2.31	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	45.86	43.47	39.78	38.32	38.42	40.94	46.87	48.56	47.68	47.47	47.52	46.87	48.29	49.82	52.47	56.72	64.88	79.22	74.26	64.11	60.44	51.93	48.65	46.17
356217	2.76	2.65	2.22	2.03	1.97	2.10	2.44	2.36	2.74	3.11	3.52	3.55	3.62	3.82	3.93	4.25	5.36	7.07	5.63	3.86	2.88	2.24	2.45	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	38.66	36.30	33.65	32.51	32.70	34.92	39.58	41.49	40.00	39.53	40.30	39.55	40.65	42.18	44.71	47.91	54.65	62.75	64.31	56.99	52.19	44.73	40.33	38.83
24167	-4.44	-4.49	-3.91	-3.77	-3.75	-3.92	-4.84	-4.71	-4.94	-4.83	-3.70	-3.77	-4.02	-3.82	-3.84	-4.57	-4.88	-4.98	-3.16	-2.35	-3.69	-3.33	-4.16	-3.56
	0.01	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	0.00	0.00	0.00	4.42	1.17	0.91	1.68	1.64	1.72	1.55
MODERN_LFGE__	38.66	36.30	33.65	32.51	32.70	34.92	39.58	41.49	40.00	39.53	40.30	39.55	40.65	42.18	44.71	47.91	54.65	62.75	64.31	56.99	52.19	44.73	40.33	38.83
323580	-4.44	-4.49	-3.91	-3.77	-3.75	-3.92	-4.84	-4.71	-4.94	-4.83	-3.70	-3.77	-4.02	-3.82	-3.84	-4.57	-4.88	-4.98	-3.16	-2.35	-3.69	-3.33	-4.16	-3.56
	0.01	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	0.00	0.00	0.00	4.42	1.17	0.91	1.68	1.64	1.72	1.55
MOHAWK_PAPER___DRP	44.74	42.41	39.02	37.67	37.84	40.32	46.07	47.91	46.56	45.96	45.36	44.66	45.92	47.29	50.00	54.15	61.43	74.74	70.97	61.88	59.06	50.94	47.41	44.94
24187	1.64	1.59	1.46	1.38	1.39	1.48	1.64	1.71	1.62	1.60	1.36	1.34	1.25	1.29	1.46	1.68	1.90	2.60	2.33	1.63	1.50	1.24	1.20	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	45.48	43.14	39.66	38.28	38.45	41.06	47.09	48.97	47.28	46.45	45.63	44.70	46.01	47.47	50.29	54.68	62.15	76.26	72.75	63.33	60.50	52.18	48.47	45.73
80490	2.37	2.33	2.10	2.00	2.00	2.21	2.67	2.77	2.34	2.08	1.63	1.39	1.34	1.47	1.75	2.20	2.62	4.11	4.12	3.07	2.94	2.48	2.26	1.80
	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

MONGAUP___HYD	45.56	43.18	39.51	38.14	38.31	40.79	46.77	48.37	47.19	46.67	46.28	45.65	47.17	48.62	51.45	55.73	63.69	77.92	73.51	63.81	60.67	51.94	48.47	45.91
23641	2.46	2.37	1.95	1.85	1.86	1.94	2.35	2.17	2.25	2.31	2.29	2.34	2.50	2.62	2.91	3.25	4.17	5.77	4.87	3.55	3.11	2.24	2.26	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	46.55	44.49	40.79	39.12	39.11	41.84	47.89	49.62	48.76	48.62	52.00	55.11	62.88	54.31	61.15	72.01	84.25	87.04	82.42	67.43	61.87	54.04	51.63	48.10
23721	3.45	3.67	3.23	2.83	2.66	2.99	3.46	3.42	3.82	4.26	4.93	4.94	5.14	4.74	4.85	5.46	7.20	9.31	7.76	5.54	4.03	3.68	4.16	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	0.00
MOONROAD_115KV_HARTFLD_TB1-2	39.09	36.74	33.77	32.77	33.13	35.43	40.82	43.24	42.07	41.74	41.45	40.72	42.70	44.16	46.60	50.11	57.92	67.07	67.59	59.90	54.66	46.83	42.30	40.61
355988	-4.01	-4.04	-3.79	-3.52	-3.32	-3.42	-3.60	-2.96	-2.88	-2.62	-2.55	-2.60	-1.97	-1.84	-1.94	-2.36	-1.61	-1.23	0.48	0.78	-1.09	-1.44	-2.40	-1.98
	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	0.00	0.00	0.00	3.85	1.53	1.14	1.81	1.43	1.50	1.35
MORRIS_RIDGE___SOLAR	39.94	37.83	34.97	33.82	34.08	36.44	41.71	43.89	42.16	41.39	41.53	40.80	42.17	43.56	46.12	49.69	56.97	66.83	67.71	59.97	55.48	47.18	42.89	41.06
323848	-3.10	-2.94	-2.59	-2.47	-2.37	-2.41	-2.71	-2.31	-2.79	-2.97	-2.46	-2.51	-2.50	-2.44	-2.43	-2.78	-2.56	-2.02	-0.27	0.24	-0.98	-1.29	-2.03	-1.71
	0.06	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	3.29	0.65	0.53	1.10	1.22	1.28	1.15
MORTIMER_115KV_TB3	40.99	38.51	35.68	34.44	34.59	36.90	42.29	44.54	43.01	42.41	42.15	41.45	43.10	44.48	47.13	50.53	57.86	66.08	66.55	58.78	54.40	46.88	42.73	40.77
55949	-2.11	-2.29	-1.88	-1.85	-1.86	-1.94	-2.13	-1.66	-1.93	-1.95	-1.85	-1.86	-1.56	-1.52	-1.41	-1.94	-1.67	-1.30	-0.27	-0.12	-0.98	-1.04	-1.62	-1.49
	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	0.00	0.00	0.00	4.77	1.81	1.35	2.18	1.77	1.86	1.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.17	47.69	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.11	60.44	52.08	48.98	46.52
345006	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	3.96	3.94	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.86	2.88	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	45.00	42.65	39.21	37.85	38.20	40.87	47.04	49.02	47.10	45.91	45.23	44.48	45.83	47.33	50.00	54.20	62.44	76.02	74.25	65.14	61.52	52.18	48.06	45.62
323609	1.89	1.79	1.65	1.56	1.75	2.02	2.62	2.82	2.16	1.55	1.23	1.17	1.16	1.33	1.45	1.73	2.92	4.69	5.21	4.64	3.86	2.78	2.17	1.98
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	-0.40	-0.24	-0.11	0.30	0.32	0.29
N SALMON___HYD	42.76	40.61	37.45	36.18	36.38	38.92	44.25	46.20	45.08	44.23	43.73	43.06	44.40	45.63	47.96	51.95	58.69	71.07	68.70	60.50	58.25	50.64	47.04	44.72
24042	-0.35	-0.20	-0.11	-0.11	-0.07	0.08	-0.18	0.00	0.14	-0.13	-0.26	-0.26	-0.27	-0.37	-0.58	-0.52	-0.83	-1.08	0.07	0.24	0.69	0.94	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	39.99	37.57	34.82	33.60	33.75	36.01	41.22	43.43	41.89	41.30	40.96	40.28	42.12	43.51	46.11	49.43	56.85	65.34	66.21	58.78	53.81	46.39	42.00	40.29
355671	-3.10	-3.22	-2.74	-2.69	-2.70	-2.84	-3.20	-2.77	-3.06	-3.06	-3.04	-3.03	-2.55	-2.48	-2.43	-3.04	-2.68	-2.31	-0.69	-0.18	-1.67	-1.64	-2.45	-2.06
	0.01	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	0.00	0.00	0.00	4.50	1.74	1.30	2.08	1.67	1.75	1.58
N.BELMOR_69_KV_BK1	46.86	44.41	40.64	39.08	39.11	41.80	47.62	49.30	48.40	48.35	51.47	54.54	62.25	65.35	66.38	74.64	80.77	85.84	82.54	73.37	61.53	53.59	50.99	47.27
55787	3.75	3.59	3.08	2.79	2.66	2.95	3.20	3.10	3.46	3.99	4.40	4.37	4.51	4.78	4.90	5.30	6.67	8.59	7.07	5.18	3.97	3.23	3.51	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-14.57	-12.94	-16.87	-14.58	-5.11	-6.83	-7.94	0.00	-0.66	-1.27	0.00
N.E._GEN_SANDY PD	45.00	42.69	39.25	37.88	38.05	40.52	46.29	48.00	46.83	46.27	45.67	44.96	46.50	47.84	50.53	54.68	63.00	74.33	69.67	63.44	59.00	50.94	47.64	45.16
24062	1.89	1.88	1.69	1.59	1.60	1.67	1.87	1.80	1.89	1.91	1.67	1.65	1.83	1.84	1.99	2.20	2.56	3.10	2.47	1.75	1.44	1.24	1.43	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.92	1.44	-1.44	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	45.65	43.22	39.59	38.17	38.27	40.75	46.69	48.37	47.46	47.25	47.25	46.56	48.02	49.59	52.23	56.46	64.65	78.86	73.92	63.93	60.27	51.79	48.47	45.95
345014	2.54	2.41	2.03	1.89	1.82	1.90	2.27	2.17	2.52	2.88	3.26	3.25	3.35	3.59	3.69	3.99	5.12	6.71	5.28	3.68	2.71	2.09	2.26	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	46.56	44.05	40.27	38.80	38.90	41.46	47.45	49.06	48.18	48.09	48.31	48.18	49.14	50.51	53.11	57.24	65.36	79.79	74.33	64.11	60.32	52.33	49.36	46.93
356247	3.45	3.22	2.70	2.50	2.44	2.60	3.02	2.86	3.24	3.73	4.09	4.42	4.47	4.51	4.56	4.77	5.83	7.65	5.70	3.86	2.76	2.63	3.14	2.99
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
N.TROY___115KV_TB1	44.83	42.49	39.14	37.77	37.91	40.44	46.20	48.05	46.65	45.96	45.36	44.61	45.96	47.42	50.09	54.26	61.55	74.82	71.11	61.94	59.17	51.09	47.59	45.07
355778	1.72	1.67	1.58	1.49	1.46	1.59	1.78	1.85	1.71	1.60	1.36	1.30	1.30	1.43	1.55	1.78	2.02	2.67	2.47	1.69	1.61	1.39	1.39	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24228	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

NARROWS_GT1_2	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24229	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_3	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24230	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_4	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24231	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_5	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24232	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_6	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24233	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_7	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24234	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT1_8	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24235	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_1	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24236	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_2	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24237	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_3	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24238	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_4	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24239	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_5	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24240	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_6	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24241	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_7	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24242	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NARROWS_GT2_8	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24243	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	45.35	42.94	39.48	38.14	38.27	40.83	46.69	48.42	46.87	45.96	45.23	44.48	45.61	46.85	48.52	50.79	54.90	75.32	71.59	62.36	59.58	51.19	47.59	45.29
345022	2.24	2.12	1.92	1.85	1.82	1.98	2.27	2.22	1.93	1.60	1.23	1.17	0.94	0.87	1.50	1.84	2.50	3.17	2.95	2.11	2.01	1.49	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.53	3.52	7.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	45.91	43.51	39.81	38.39	38.49	41.02	47.00	48.65	47.64	47.33	47.25	46.61	48.06	49.63	52.42	56.67	64.82	79.14	74.33	64.23	60.73	52.08	48.70	46.17
355582	2.80	2.69	2.25	2.10	2.04	2.18	2.58	2.45	2.70	2.97	3.26	3.29	3.39	3.63	3.88	4.20	5.30	7.00	5.70	3.98	3.17	2.39	2.50	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	45.26	42.94	39.47	38.14	38.27	40.83	46.77	48.60	47.10	46.36	45.58	44.79	46.23	47.65	50.43	54.73	62.21	75.90	72.20	63.03	60.09	51.83	48.19	45.60
23645	2.15	2.12	1.91	1.85	1.82	1.98	2.35	2.40	2.16	2.00	1.58	1.47	1.56	1.65	1.89	2.25	2.68	3.75	3.57	2.77	2.53	2.14	1.99	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	40.86	38.44	35.57	34.33	34.48	36.79	42.02	44.17	42.65	42.05	41.80	41.11	42.66	44.02	46.60	50.11	57.20	65.12	65.53	57.89	53.63	46.23	42.21	40.27
23767	-2.24	-2.37	-1.99	-1.96	-1.97	-2.06	-2.40	-2.03	-2.29	-2.31	-2.20	-2.21	-2.01	-1.98	-1.94	-2.36	-2.32	-2.09	-1.24	-0.96	-1.67	-1.64	-2.08	-1.93
	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	0.00	0.00	0.00	4.93	1.87	1.40	2.26	1.83	1.92	1.73
NEG CENTRAL___DRP	42.72	40.35	37.18	35.92	36.09	38.54	44.33	46.48	44.67	44.01	43.60	42.88	44.40	45.86	48.49	52.10	59.94	71.07	68.93	60.60	57.33	49.15	45.31	43.15
24199	-0.39	-0.45	-0.38	-0.36	-0.36	-0.31	-0.09	0.28	-0.27	-0.35	-0.40	-0.43	-0.27	-0.14	-0.05	-0.37	0.42	0.14	0.62	0.60	0.23	-0.10	-0.42	-0.35
	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	0.00	0.00	0.00	1.22	0.32	0.25	0.47	0.45	0.48	0.43
NEG CENTRAL___INDECK	42.16	39.67	36.73	35.49	35.72	38.19	43.89	46.39	44.27	43.17	43.34	42.45	43.64	45.08	47.76	51.58	59.17	69.90	70.67	62.62	57.99	49.47	44.81	42.73
23768	-0.99	-1.10	-0.83	-0.80	-0.73	-0.66	-0.53	0.19	-0.67	-1.20	-0.66	-0.87	-1.03	-0.92	-0.78	-0.89	-0.36	1.44	3.02	3.13	1.84	1.14	0.05	0.09
	-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	3.69	0.98	0.76	1.41	1.37	1.44	1.29
NEG CENTRAL___SENECA	42.47	40.09	36.96	35.74	35.87	38.34	44.11	46.34	44.45	43.74	43.38	42.62	44.22	45.63	48.30	51.79	59.17	69.35	68.38	60.20	56.66	48.59	44.68	42.58
23627	-0.65	-0.69	-0.60	-0.54	-0.58	-0.51	-0.31	0.14	-0.49	-0.62	-0.62	-0.69	-0.45	-0.37	-0.24	-0.68	-0.36	-0.07	0.69	0.66	0.29	-0.10	-0.46	-0.40
	-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	0.00	0.00	0.00	2.72	0.94	0.71	1.19	1.01	1.06	0.95
NEG CENTRAL___STATE_STREET	43.02	40.70	37.45	36.18	36.30	38.77	44.78	46.85	45.12	44.41	44.04	43.31	44.76	46.18	48.83	52.73	60.96	72.87	70.03	61.34	58.32	49.85	46.07	43.75
24147	-0.09	-0.12	-0.11	-0.11	-0.15	-0.08	0.36	0.65	0.18	0.04	0.04	0.00	0.09	0.18	0.29	0.26	1.43	0.72	1.03	0.84	0.52	0.15	-0.14	-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	0.00	0.00	0.00	0.00	-0.36	-0.24	-0.24	0.00	0.00	0.00
NEG MILLWOOD___DRP	46.17	43.79	40.08	38.61	38.67	41.22	47.18	48.97	48.00	47.78	47.78	47.17	48.64	50.18	52.96	57.25	65.42	80.01	75.16	64.71	61.07	52.43	49.02	46.48
24198	3.06	2.98	2.52	2.32	2.22	2.37	2.75	2.77	3.06	3.42	3.78	3.85	3.98	4.19	4.42	4.77	5.89	7.86	6.52	4.46	3.51	2.73	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	42.67	40.45	37.33	36.03	36.27	38.73	44.11	45.88	44.72	44.01	43.56	42.84	44.18	45.31	47.76	51.63	58.46	70.70	68.02	60.19	57.96	50.34	46.81	44.55
23793	-0.43	-0.37	-0.23	-0.25	-0.18	-0.12	-0.31	-0.32	-0.22	-0.35	-0.44	-0.48	-0.49	-0.69	-0.78	-0.84	-1.07	-1.44	-0.62	-0.06	0.40	0.65	0.60	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	42.33	40.16	37.03	35.74	35.98	38.42	43.76	45.46	44.31	43.56	43.12	42.40	43.73	44.85	47.28	51.16	57.92	69.98	67.33	59.59	57.39	49.85	46.34	44.15
23792	-0.78	-0.65	-0.53	-0.54	-0.47	-0.43	-0.67	-0.74	-0.63	-0.80	-0.88	-0.91	-0.94	-1.15	-1.26	-1.31	-1.61	-2.16	-1.30	-0.66	-0.17	0.15	0.14	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	42.72	40.53	37.41	36.07	36.34	38.85	44.20	45.97	44.85	44.05	43.60	42.88	44.22	45.31	47.76	51.74	58.51	70.92	68.36	60.43	58.14	50.49	46.90	44.63
23915	-0.39	-0.29	-0.15	-0.22	-0.11	0.00	-0.22	-0.23	-0.09	-0.31	-0.40	-0.43	-0.45	-0.69	-0.78	-0.73	-1.01	-1.23	-0.27	0.18	0.58	0.80	0.69	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	42.72	40.53	37.41	36.07	36.34	38.85	44.20	45.97	44.85	44.05	43.60	42.88	44.22	45.31	47.76	51.74	58.51	70.92	68.36	60.43	58.14	50.49	46.90	44.63
23913	-0.39	-0.29	-0.15	-0.22	-0.11	0.00	-0.22	-0.23	-0.09	-0.31	-0.40	-0.43	-0.45	-0.69	-0.78	-0.73	-1.01	-1.23	-0.27	0.18	0.58	0.80	0.69	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	42.72	40.53	37.41	36.11	36.34	38.85	44.20	46.02	44.85	44.05	43.60	42.88	44.22	45.45	47.76	51.74	58.51	70.92	68.43	60.37	58.14	50.49	46.90	44.63
23628	-0.39	-0.28	-0.15	-0.18	-0.11	0.00	-0.22	-0.18	-0.09	-0.31	-0.40	-0.43	-0.45	-0.55	-0.78	-0.73	-1.01	-1.23	-0.21	0.12	0.58	0.79	0.69	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	38.96	36.63	33.88	32.77	32.88	35.08	40.02	42.04	40.54	40.19	39.91	39.20	41.14	42.55	45.05	48.17	55.48	63.39	64.24	57.11	52.22	45.07	40.83	39.26
23791	-4.14	-4.16	-3.68	-3.52	-3.57	-3.77	-4.40	-4.16	-4.40	-4.17	-4.09	-4.11	-3.53	-3.45	-3.49	-4.30	-4.05	-4.33	-2.68	-1.87	-3.28	-2.98	-3.65	-3.12
	0.01	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	0.00	0.00	0.00	4.43	1.72	1.28	2.06	1.64	1.72	1.55

NEG WEST___LANCASTR	39.04	38.38	33.95	32.80	32.99	35.19	40.34	42.27	40.94	40.68	40.39	39.68	41.63	43.05	45.63	48.90	56.25	64.57	65.28	57.95	53.02	45.66	41.34	39.83
23811	-4.05	-2.41	-3.61	-3.48	-3.46	-3.65	-4.09	-3.93	-4.00	-3.68	-3.61	-3.64	-3.04	-2.94	-2.91	-3.57	-3.27	-3.39	-1.72	-1.08	-2.59	-2.48	-3.23	-2.64
	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	0.00	0.00	0.00	4.18	1.64	1.22	1.95	1.55	1.63	1.46
NEG_PENN_ALLEGHNY	42.67	40.32	37.11	35.89	36.01	38.42	44.02	46.06	44.49	43.92	43.78	43.10	44.53	46.00	48.59	52.47	59.89	71.93	70.12	61.46	57.84	49.20	45.32	43.15
23528	-0.43	-0.49	-0.45	-0.40	-0.44	-0.43	-0.40	-0.14	-0.45	-0.44	-0.22	-0.22	-0.13	0.00	0.05	0.00	0.36	0.87	1.17	1.02	0.29	-0.10	-0.46	-0.40
	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	0.00	0.00	0.00	1.09	-0.32	-0.18	0.01	0.40	0.42	0.38
NEG___GEN_MONROE	41.17	38.72	35.83	34.62	34.77	37.10	42.42	44.68	43.14	42.50	42.19	41.50	43.15	44.53	47.13	50.53	57.80	66.16	66.76	59.03	54.52	46.99	42.92	41.08
24207	-1.94	-2.08	-1.73	-1.67	-1.68	-1.75	-2.00	-1.52	-1.80	-1.86	-1.80	-1.82	-1.52	-1.47	-1.41	-1.94	-1.73	-1.23	-0.07	0.12	-0.86	-0.94	-1.43	-1.19
	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	0.00	0.00	0.00	4.75	1.80	1.35	2.18	1.76	1.85	1.67
NEPA___ENERGY	39.56	37.36	34.37	33.27	33.42	35.70	40.91	43.06	41.62	41.26	41.01	40.37	42.39	43.93	46.45	49.95	57.74	66.70	66.89	59.23	54.13	46.38	41.97	40.25
23901	-3.53	-3.43	-3.19	-3.01	-3.03	-3.15	-3.51	-3.14	-3.33	-3.11	-2.99	-2.95	-2.28	-2.07	-2.09	-2.52	-1.79	-1.59	-0.21	0.12	-1.61	-1.89	-2.73	-2.33
	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	0.00	0.00	0.00	3.86	1.54	1.14	1.82	1.43	1.50	1.35
NEVERSINK___HYD	45.82	43.43	39.74	38.35	38.53	41.02	47.09	48.65	47.55	47.16	46.77	46.17	47.75	49.26	52.02	56.14	64.23	79.07	74.47	64.65	61.01	52.28	48.79	46.21
23608	2.72	2.61	2.18	2.07	2.08	2.17	2.67	2.45	2.61	2.80	2.77	2.86	3.08	3.27	3.59	3.94	5.24	6.93	5.83	4.40	3.45	2.58	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	44.40	42.08	38.76	37.41	37.54	40.01	45.71	47.49	46.25	45.65	45.10	44.40	45.56	46.92	49.56	53.68	60.90	74.02	70.21	61.16	58.37	50.34	46.90	44.50
55635	1.29	1.27	1.20	1.12	1.09	1.17	1.29	1.29	1.30	1.29	1.10	1.08	0.89	0.92	1.02	1.21	1.37	1.88	1.58	0.90	0.81	0.65	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	43.19	40.94	37.67	36.36	36.67	39.23	44.96	46.71	45.26	44.18	43.51	42.84	44.13	45.35	47.57	51.27	58.16	70.63	68.56	60.46	58.18	50.29	46.95	44.76
23847	0.09	0.12	0.11	0.07	0.22	0.39	0.53	0.51	0.31	-0.18	-0.48	-0.48	-0.54	-0.64	-0.97	-1.21	-1.37	-1.52	-0.48	-0.06	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.27	-0.27	0.00	0.00	0.00
NGRID_A1_DSASP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
323792	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
NGRID_A2_DSASP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
323793	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
NGRID_A4_DSASP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
323807	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
NIAGARA_115E_LBMP	38.48	36.14	33.54	32.37	32.55	34.77	39.36	41.26	39.73	39.26	40.04	39.29	40.42	41.95	44.46	47.59	54.29	62.33	63.83	56.63	51.85	44.44	40.05	38.56
323715	-4.61	-4.65	-4.02	-3.92	-3.90	-4.08	-5.07	-4.94	-5.21	-5.10	-3.96	-4.03	-4.24	-4.05	-4.08	-4.88	-5.24	-5.41	-3.64	-2.71	-4.03	-3.63	-4.44	-3.82
	0.01	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	0.00	0.00	0.00	4.41	1.17	0.91	1.68	1.64	1.72	1.54
NIAGARA_115W_LBMP	38.05	35.69	33.09	31.97	32.15	34.30	39.00	41.03	39.50	39.08	39.86	39.16	40.24	41.77	44.27	47.38	54.05	61.87	63.55	56.27	51.61	44.27	39.95	38.64
323714	-5.04	-5.10	-4.47	-4.32	-4.30	-4.54	-5.42	-5.17	-5.44	-5.28	-4.14	-4.16	-4.42	-4.23	-4.27	-5.09	-5.48	-5.84	-3.91	-3.07	-4.26	-3.78	-4.53	-3.73
	0.01	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	0.00	0.00	0.00	4.43	1.18	0.92	1.69	1.65	1.73	1.55
NIAGARA_230_LBMP	38.79	36.38	33.73	32.55	32.77	34.96	39.76	41.81	40.22	39.79	40.52	39.81	40.96	42.46	45.00	48.17	55.00	63.12	64.63	57.16	52.51	45.00	40.62	39.02
323716	-4.31	-4.41	-3.83	-3.74	-3.68	-3.88	-4.66	-4.39	-4.72	-4.57	-3.48	-3.51	-3.71	-3.54	-3.54	-4.30	-4.53	-4.54	-2.82	-2.17	-3.34	-3.03	-3.83	-3.34
	0.01	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	0.00	0.00	0.00	4.49	1.19	0.93	1.71	1.66	1.75	1.57
NIAGARA__115KV_198_GIBSON	38.05	35.69	33.09	31.97	32.11	34.22	39.05	41.07	39.59	39.30	39.03	38.38	40.29	41.63	44.12	47.12	54.23	61.65	62.65	55.59	50.95	44.03	39.90	38.60
55903	-5.04	-5.10	-4.47	-4.32	-4.34	-4.62	-5.38	-5.13	-5.35	-5.06	-4.97	-4.94	-4.38	-4.37	-4.42	-5.35	-5.30	-6.06	-4.26	-3.37	-4.55	-4.03	-4.57	-3.78
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.29	2.06	1.65	1.73	1.55
NIAGARA____	38.78	36.38	33.73	32.55	32.77	34.96	39.76	41.81	40.22	39.79	40.52	39.81	40.96	42.46	45.00	48.17	55.00	63.16	64.64	57.17	52.53	45.02	40.65	39.04
23760	-4.31	-4.41	-3.83	-3.74	-3.68	-3.88	-4.66	-4.39	-4.72	-4.57	-3.48	-3.51	-3.71	-3.54	-3.54	-4.30	-4.53	-4.54	-2.82	-2.17	-3.34	-3.03	-3.83	-3.34
	0.01	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	0.00	0.00	0.00	4.45	1.18	0.92	1.70	1.65	1.73	1.55

NINE_MILE_1	41.47	39.22	36.13	34.87	35.06	37.37	42.73	44.58	43.23	42.63	42.42	41.71	43.02	44.34	46.84	50.59	57.44	36.43	49.58	46.09	37.32	35.58	31.44	30.57
23575	-1.64	-1.59	-1.43	-1.42	-1.39	-1.48	-1.69	-1.62	-1.71	-1.73	-1.58	-1.60	-1.65	-1.65	-1.70	-1.89	-2.09	-2.09	-1.78	-1.62	-1.78	-1.64	-1.66	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.62	17.27	12.54	18.46	12.48	13.10	11.78
NINE_MILE_2	41.47	39.22	36.13	34.87	35.06	37.37	42.73	44.58	43.23	42.63	42.42	41.71	43.02	44.34	46.84	50.59	57.44	35.99	49.34	45.91	37.06	35.42	31.27	30.42
23744	-1.64	-1.59	-1.43	-1.42	-1.39	-1.48	-1.69	-1.62	-1.71	-1.73	-1.58	-1.60	-1.65	-1.65	-1.70	-1.89	-2.09	-2.09	-1.78	-1.62	-1.78	-1.64	-1.66	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.06	17.51	12.72	18.71	12.64	13.27	11.93
NM_CAPITAL___DRP	44.44	42.12	38.76	37.45	37.58	40.05	45.71	47.54	46.29	45.69	45.14	44.40	45.65	47.01	49.66	53.73	60.96	74.09	70.28	61.22	58.42	50.44	46.99	44.59
24208	1.34	1.31	1.20	1.16	1.13	1.20	1.29	1.34	1.35	1.33	1.14	1.08	0.98	1.01	1.12	1.26	1.43	1.95	1.65	0.96	0.86	0.75	0.79	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	42.50	40.20	37.00	35.74	35.90	38.30	43.89	45.83	44.31	43.74	43.38	42.71	44.13	45.54	48.10	51.90	59.17	70.24	68.07	59.74	56.48	48.50	44.83	42.62
24181	-0.60	-0.61	-0.56	-0.54	-0.55	-0.54	-0.53	-0.37	-0.63	-0.62	-0.62	-0.61	-0.54	-0.46	-0.44	-0.58	-0.36	-0.29	-0.14	-0.18	-0.46	-0.60	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.43	0.33	0.62	0.60	0.63	0.57
NM_FRONTIER___DRP	38.05	35.69	33.09	31.97	32.11	34.22	39.05	41.07	39.59	39.30	39.03	38.38	40.29	41.63	44.12	47.12	54.23	61.65	62.65	55.59	50.95	44.03	39.90	38.60
24179	-5.04	-5.10	-4.47	-4.32	-4.34	-4.62	-5.38	-5.13	-5.35	-5.06	-4.97	-4.94	-4.38	-4.37	-4.42	-5.35	-5.30	-6.06	-4.26	-3.37	-4.55	-4.03	-4.57	-3.78
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.29	2.06	1.65	1.73	1.55
NM_ST_REGIS___HYD	42.85	40.69	37.52	36.21	36.45	39.00	44.33	46.25	45.12	44.32	43.82	43.14	44.44	45.54	48.06	52.00	58.81	71.21	68.77	60.74	58.37	50.74	47.13	44.76
24053	-0.26	-0.12	-0.04	-0.07	0.00	0.16	-0.09	0.05	0.18	-0.04	-0.18	-0.17	-0.22	-0.46	-0.49	-0.47	-0.71	-0.94	0.14	0.48	0.81	1.04	0.92	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	46.78	44.41	40.68	39.08	39.44	41.76	47.62	49.16	48.27	48.18	50.85	53.81	61.40	52.91	56.54	67.39	64.86	71.25	72.00	64.15	58.86	52.79	50.57	47.06
23551	3.66	3.59	3.12	2.79	2.99	2.91	3.20	2.96	3.33	3.82	3.78	3.64	3.66	3.72	3.83	4.04	5.12	6.63	5.15	3.91	2.65	2.43	3.10	3.12
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.19	-4.17	-10.88	-0.21	7.53	1.79	0.02	1.35	-0.66	-1.27	-0.01
NORTHPORT___2	46.78	44.41	40.68	39.08	39.44	41.76	47.62	49.16	48.27	48.18	50.85	53.81	61.40	52.91	56.54	67.39	64.86	71.25	72.00	64.15	58.86	52.79	50.57	47.06
23552	3.66	3.59	3.12	2.79	2.99	2.91	3.20	2.96	3.33	3.82	3.78	3.64	3.66	3.72	3.83	4.04	5.12	6.63	5.15	3.91	2.65	2.43	3.10	3.12
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.19	-4.17	-10.88	-0.21	7.53	1.79	0.02	1.35	-0.66	-1.27	-0.01
NORTHPORT___3	46.78	44.41	40.68	39.08	39.44	41.76	47.62	49.20	48.27	48.22	50.94	53.89	61.49	52.88	56.87	68.22	69.34	74.80	74.04	64.50	59.27	52.74	50.57	47.06
23553	3.66	3.59	3.12	2.79	2.99	2.91	3.20	3.00	3.33	3.86	3.87	3.73	3.75	3.72	3.88	4.10	5.18	6.71	5.21	3.91	2.65	2.39	3.10	3.12
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.16	-4.44	-11.66	-4.64	4.06	-0.19	-0.33	0.94	-0.66	-1.27	-0.01
NORTHPORT___4	46.78	44.41	40.68	39.08	39.44	41.76	47.62	49.20	48.27	48.22	50.94	53.89	61.49	52.88	56.87	68.22	69.34	74.80	74.04	64.50	59.27	52.74	50.57	47.06
23650	3.66	3.59	3.12	2.79	2.99	2.91	3.20	3.00	3.33	3.86	3.87	3.73	3.75	3.72	3.88	4.10	5.18	6.71	5.21	3.91	2.65	2.39	3.10	3.12
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.16	-4.44	-11.66	-4.64	4.06	-0.19	-0.33	0.94	-0.66	-1.27	-0.01
NORTHPORT___IC	46.81	44.41	40.68	39.08	39.11	41.80	47.53	49.11	48.18	48.09	51.07	53.94	61.49	53.10	56.59	67.34	64.86	71.33	72.06	63.91	58.91	52.79	50.62	47.05
23718	3.71	3.59	3.12	2.79	2.66	2.95	3.11	2.91	3.24	3.73	4.00	3.77	3.75	3.91	3.88	3.99	5.12	6.71	5.22	3.68	2.71	2.44	3.14	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.19	-4.17	-10.88	-0.21	7.53	1.79	0.02	1.35	-0.66	-1.27	0.00
NORTH___COUNTRY_ESR	42.24	40.08	36.96	35.70	35.90	38.30	43.67	45.41	44.22	43.52	43.07	42.40	43.73	44.94	47.28	51.11	57.86	69.83	67.19	59.35	57.27	49.70	46.21	44.02
323785	-0.86	-0.73	-0.60	-0.58	-0.55	-0.54	-0.76	-0.79	-0.72	-0.84	-0.93	-0.91	-0.94	-1.06	-1.26	-1.36	-1.67	-2.31	-1.44	-0.90	-0.29	0.00	0.00	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	46.78	44.41	40.68	39.08	39.44	41.76	47.62	49.02	48.09	48.04	50.10	52.64	54.20	52.50	56.01	67.02	65.00	69.40	69.60	65.10	58.45	52.79	50.43	46.79
323591	3.66	3.59	3.12	2.79	2.99	2.91	3.20	2.82	3.14	3.68	3.03	2.47	2.41	3.31	3.30	3.67	4.34	5.70	4.19	3.43	2.24	2.43	2.96	2.85
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-7.12	-3.19	-4.17	-10.88	-1.13	8.44	3.22	-1.41	1.35	-0.66	-1.27	-0.01
NPX_GEN_CSC	46.65	44.78	41.10	39.41	40.09	42.15	48.42	50.08	49.17	49.02	51.95	55.02	62.70	53.61	59.55	71.37	84.33	85.04	79.95	68.08	61.29	53.55	51.03	47.45
323557	3.54	3.96	3.53	3.12	3.64	3.30	4.00	3.88	4.22	4.66	4.88	4.85	4.96	4.05	4.22	4.82	6.37	8.22	6.73	4.76	3.45	3.18	3.56	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-6.79	-14.08	-18.44	-4.67	-4.59	-3.07	-0.28	-0.66	-1.27	-0.01
NSINS_S._GLNS_FALLS	45.30	42.98	39.51	38.17	38.31	40.91	46.91	48.74	47.10	46.27	45.45	44.57	45.83	47.29	50.09	54.47	61.91	75.97	72.48	63.09	60.21	51.98	48.29	45.60
23858	2.20	2.16	1.95	1.89	1.86	2.06	2.49	2.54	2.16	1.91	1.45	1.26	1.16	1.29	1.55	1.99	2.38	3.82	3.84	2.83	2.65	2.29	2.08	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	43.19	40.87	37.60	36.32	36.45	38.89	44.87	46.89	45.17	44.49	44.13	43.44	44.85	46.27	48.98	52.84	61.13	73.01	70.18	61.45	58.38	49.90	46.16	43.84
24197	0.09	0.04	0.04	0.04	0.00	0.04	0.44	0.69	0.22	0.13	0.13	0.13	0.18	0.28	0.44	0.37	1.61	0.87	1.10	0.90	0.52	0.20	-0.05	-0.09
	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	0.00	0.00	0.00	0.00	-0.44	-0.30	-0.30	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	43.06	40.81	37.56	36.29	36.63	39.20	45.04	46.85	45.21	44.05	43.29	42.58	43.82	45.17	47.52	51.37	58.69	71.93	70.16	61.72	59.09	50.84	47.31	44.98
323818	-0.04	0.00	0.00	0.00	0.18	0.35	0.62	0.65	0.27	-0.31	-0.71	-0.74	-0.85	-0.83	-1.02	-1.10	-0.83	-0.22	0.96	1.09	1.15	1.14	1.11	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.38	-0.38	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	43.11	40.81	37.56	36.29	36.45	38.85	44.42	46.20	44.94	44.36	44.00	43.31	44.67	46.00	48.54	52.47	59.53	72.15	68.64	60.25	57.56	49.70	46.21	43.93
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	47.42	45.03	41.25	39.59	39.98	42.30	48.33	49.94	49.03	48.98	51.78	54.80	62.60	54.91	77.32	72.90	88.16	85.95	83.53	68.10	62.45	54.02	51.54	47.81
24164	4.31	4.20	3.68	3.30	3.53	3.46	3.91	3.74	4.09	4.61	4.71	4.64	4.83	4.87	5.14	5.35	6.43	8.22	6.73	5.54	4.15	3.63	4.07	3.87
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.10	-4.04	-23.64	-15.07	-22.20	-5.58	-8.16	-2.31	-0.75	-0.69	-1.27	-0.01
NYPA_GOWANUS_____GT5	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24156	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	46.65	44.17	40.39	38.91	39.12	41.45	47.40	48.97	48.09	47.91	48.04	48.14	49.00	50.32	52.81	56.88	65.24	80.22	74.26	63.99	60.03	52.08	49.35	46.87
24157	3.54	3.35	2.82	2.61	2.66	2.60	2.98	2.77	3.14	3.55	3.83	4.37	4.33	4.32	4.27	4.41	5.72	8.08	5.63	3.74	2.47	2.39	3.14	2.94
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	46.48	44.01	40.24	38.73	38.94	41.34	47.45	49.02	48.18	47.69	48.00	47.92	49.06	50.33	52.92	56.98	65.18	79.65	74.19	63.86	60.03	52.14	49.22	46.79
24160	3.36	3.19	2.67	2.43	2.48	2.49	3.02	2.82	3.24	3.33	3.78	4.16	4.38	4.32	4.37	4.51	5.66	7.50	5.56	3.61	2.47	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	46.48	44.01	40.24	38.73	38.94	41.34	47.45	49.02	48.18	47.69	48.00	47.92	49.06	50.33	52.92	56.98	65.18	79.65	74.19	63.86	60.03	52.14	49.22	46.79
24161	3.36	3.19	2.67	2.43	2.48	2.49	3.02	2.82	3.24	3.33	3.78	4.16	4.38	4.32	4.37	4.51	5.66	7.50	5.56	3.61	2.47	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
NYPA_KENT_____GT	46.48	44.05	40.28	38.78	39.00	41.33	47.35	48.97	48.13	47.95	48.04	48.01	48.96	50.28	52.81	56.88	65.24	79.87	74.19	63.93	60.03	52.03	49.21	46.78
24152	3.36	3.22	2.71	2.50	2.55	2.49	2.93	2.77	3.19	3.59	3.83	4.25	4.29	4.28	4.27	4.41	5.72	7.72	5.56	3.68	2.47	2.34	3.00	2.85
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	46.69	44.25	40.46	38.98	39.19	41.49	47.44	49.02	48.13	47.95	48.09	48.23	49.00	50.37	52.72	56.67	65.12	80.29	74.19	63.93	59.91	52.08	49.44	47.00
24155	3.58	3.43	2.89	2.69	2.74	2.64	3.02	2.82	3.19	3.59	3.87	4.46	4.33	4.37	4.18	4.20	5.59	8.15	5.56	3.68	2.36	2.39	3.23	3.07
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT2	46.34	43.88	40.15	38.64	38.86	41.26	47.35	48.93	48.13	47.95	48.04	47.84	48.91	50.23	52.86	56.93	65.18	79.57	74.05	63.93	60.08	51.99	49.12	46.65
24162	3.23	3.06	2.59	2.36	2.41	2.41	2.93	2.73	3.19	3.59	3.83	4.07	4.25	4.23	4.32	4.46	5.66	7.43	5.42	3.68	2.53	2.29	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT3	46.34	43.88	40.15	38.64	38.86	41.26	47.35	48.93	48.13	47.95	48.04	47.84	48.91	50.23	52.86	56.93	65.18	79.57	74.05	63.93	60.08	51.99	49.12	46.65
24163	3.23	3.06	2.59	2.36	2.41	2.41	2.93	2.73	3.19	3.59	3.83	4.07	4.25	4.23	4.32	4.46	5.66	7.43	5.42	3.68	2.53	2.29	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC1	46.30	43.88	40.12	38.64	38.86	41.22	47.31	48.93	48.09	47.87	48.00	47.84	48.87	50.18	52.76	56.88	65.12	79.43	73.92	63.74	59.97	51.94	49.07	46.61
323568	3.19	3.06	2.56	2.36	2.41	2.37	2.89	2.73	3.14	3.50	3.78	4.07	4.20	4.19	4.22	4.41	5.59	7.28	5.29	3.49	2.42	2.24	2.87	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC2	46.30	43.88	40.12	38.64	38.86	41.22	47.31	48.93	48.09	47.87	48.00	47.84	48.87	50.18	52.76	56.88	65.12	79.43	73.92	63.74	59.97	51.94	49.07	46.61
323569	3.19	3.06	2.56	2.36	2.41	2.37	2.89	2.73	3.14	3.50	3.78	4.07	4.20	4.19	4.22	4.41	5.59	7.28	5.29	3.49	2.42	2.24	2.87	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	47.04	44.78	41.02	39.37	39.84	42.07	48.07	49.71	48.81	48.66	51.56	54.59	62.21	53.85	60.52	71.37	83.31	85.79	81.19	66.51	61.29	53.54	51.12	47.45
23794	3.92	3.96	3.45	3.08	3.39	3.22	3.64	3.51	3.87	4.30	4.49	4.42	4.47	4.32	4.42	4.82	6.25	8.01	6.52	4.64	3.45	3.18	3.65	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.53	-7.56	-14.07	-17.54	-5.63	-6.03	-1.61	-0.28	-0.66	-1.27	-0.01

NYPA_____HELLGATE_GT1	46.48	44.01	40.24	38.73	38.94	41.34	47.45	49.02	48.18	47.69	48.00	47.92	49.06	50.33	52.92	56.98	65.24	79.72	74.26	63.93	60.08	52.14	49.22	46.79
24158	3.36	3.19	2.67	2.43	2.48	2.49	3.02	2.82	3.24	3.33	3.78	4.16	4.38	4.32	4.37	4.51	5.72	7.57	5.63	3.68	2.53	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
NYPA_____HELLGATE_GT2	46.48	44.01	40.24	38.73	38.94	41.34	47.45	49.02	48.18	47.69	48.00	47.92	49.06	50.33	52.92	56.98	65.24	79.72	74.26	63.93	60.08	52.14	49.22	46.79
24159	3.36	3.19	2.67	2.43	2.48	2.49	3.02	2.82	3.24	3.33	3.78	4.16	4.38	4.32	4.37	4.51	5.72	7.57	5.63	3.68	2.53	2.43	3.00	2.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.21	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD	38.96	36.59	33.92	32.73	32.95	35.19	39.98	42.00	40.49	39.97	40.74	39.98	41.09	42.64	45.19	48.43	55.24	63.52	65.12	57.71	52.81	45.27	40.78	39.21
23848	-4.14	-4.20	-3.64	-3.55	-3.50	-3.65	-4.44	-4.20	-4.45	-4.39	-3.26	-3.33	-3.58	-3.36	-3.35	-4.04	-4.29	-4.19	-2.33	-1.62	-3.05	-2.78	-3.70	-3.16
	0.01	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	0.00	0.00	0.00	4.44	1.18	0.92	1.69	1.65	1.73	1.56
OAK ORCHARD___HYD	41.04	38.51	35.68	34.44	34.63	36.94	42.25	44.49	42.97	42.32	42.68	41.93	43.06	44.57	47.18	50.69	57.74	66.22	67.30	59.33	54.94	47.04	42.73	40.81
24046	-2.07	-2.28	-1.88	-1.85	-1.82	-1.90	-2.18	-1.71	-1.98	-2.04	-1.32	-1.39	-1.61	-1.43	-1.36	-1.78	-1.78	-1.16	-0.07	0.06	-0.81	-0.89	-1.62	-1.45
	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	0.00	0.00	0.00	4.77	1.26	0.98	1.82	1.77	1.86	1.67
OAKDALE__35_KV_LOAD	42.42	40.10	36.92	35.71	35.83	38.22	43.80	45.78	44.27	43.70	43.43	42.75	44.27	45.72	48.35	52.16	59.65	71.52	68.81	60.45	56.84	48.93	45.07	42.92
356122	-0.69	-0.69	-0.64	-0.58	-0.62	-0.62	-0.62	-0.42	-0.67	-0.67	-0.57	-0.56	-0.40	-0.28	-0.19	-0.31	0.12	0.51	0.82	0.66	-0.06	-0.35	-0.69	-0.62
	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	0.00	0.00	0.00	1.13	0.65	0.47	0.67	0.42	0.44	0.40
OCC_CHEM___DRP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
24175	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
OH_GEN_PROXY	38.83	36.46	33.80	32.62	32.81	35.00	39.85	41.90	40.31	39.88	40.61	39.89	41.05	42.59	45.10	48.33	56.16	62.50	63.41	58.78	52.69	45.11	40.72	39.07
24063	-4.27	-4.33	-3.76	-3.66	-3.64	-3.85	-4.57	-4.30	-4.63	-4.48	-3.39	-3.42	-3.62	-3.40	-3.45	-4.15	-4.29	-4.26	-2.61	-1.99	-3.17	-2.93	-3.74	-3.30
	0.01	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	0.00	0.00	-0.92	5.39	2.62	-0.51	1.71	1.66	1.74	1.57
OLIN_CORP_DRP	38.53	36.22	33.58	32.44	32.55	34.73	39.49	41.40	39.86	39.57	39.29	38.59	40.56	41.90	44.42	47.43	54.65	62.27	63.15	56.15	51.32	44.34	40.15	38.66
24177	-4.57	-4.57	-3.98	-3.85	-3.90	-4.12	-4.93	-4.80	-5.08	-4.79	-4.71	-4.72	-4.11	-4.09	-4.13	-5.04	-4.88	-5.48	-3.77	-2.83	-4.20	-3.73	-4.34	-3.73
	0.01	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	0.00	0.00	0.00	4.39	1.71	1.27	2.04	1.63	1.71	1.54
OLIN_CORP_DSASP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
323712	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
ONEIDA_HERK_LFGE	43.62	41.31	38.01	36.69	36.96	39.47	45.31	47.12	45.62	44.67	44.09	43.40	44.71	46.09	48.59	52.52	59.95	73.16	70.47	61.92	59.04	50.79	47.18	44.81
323681	0.52	0.49	0.45	0.40	0.51	0.62	0.89	0.92	0.68	0.31	0.09	0.09	0.04	0.09	0.05	0.05	0.42	1.01	1.51	1.44	1.26	1.09	0.97	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.22	-0.22	0.00	0.00	0.00
ONEIDA___115KV_TB4	43.97	41.63	38.27	36.98	37.22	39.70	45.62	47.49	45.89	45.07	44.53	43.83	45.20	46.64	49.22	53.21	60.72	73.08	70.46	61.88	58.73	50.47	46.75	44.37
55905	0.86	0.82	0.71	0.69	0.77	0.85	1.20	1.29	0.94	0.71	0.53	0.52	0.54	0.64	0.68	0.73	1.19	1.80	2.06	1.81	1.50	1.09	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.23	0.18	0.33	0.32	0.34	0.30
ONONDAGA_REF_OCCRA	42.76	40.45	37.22	35.92	36.09	38.50	44.16	46.11	44.54	43.96	43.60	42.92	44.31	45.72	48.35	52.16	59.59	71.20	68.64	60.16	57.00	48.97	45.25	43.05
23987	-0.34	-0.37	-0.34	-0.36	-0.36	-0.35	-0.27	-0.09	-0.40	-0.40	-0.40	-0.39	-0.36	-0.28	-0.19	-0.31	0.06	0.07	0.27	0.12	-0.17	-0.35	-0.55	-0.53
	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	0.00	0.00	0.00	1.02	0.27	0.21	0.39	0.38	0.40	0.36
ONONDAGA___COGEN	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
23986	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
ONTARIO___LFGE	42.47	40.09	36.96	35.74	35.90	38.38	44.07	46.34	44.45	43.70	43.69	42.88	44.22	45.68	48.35	51.84	59.11	69.43	69.21	60.84	57.24	48.84	44.68	42.58
23819	-0.65	-0.69	-0.60	-0.54	-0.55	-0.46	-0.36	0.14	-0.49	-0.66	-0.31	-0.43	-0.45	-0.32	-0.19	-0.63	-0.41	0.00	0.76	0.78	0.35	0.15	-0.46	-0.40
	-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	0.00	0.00	0.00	2.72	0.18	0.20	0.67	1.01	1.06	0.95
ORANGEVILLE_WT_PWR	39.40	37.31	34.44	33.31	33.57	35.86	41.00	43.15	41.57	40.90	41.27	40.54	41.81	43.28	45.82	49.27	56.43	65.66	66.70	59.20	54.55	46.59	42.19	40.49
323706	-3.66	-3.47	-3.12	-2.97	-2.88	-2.99	-3.42	-3.05	-3.37	-3.46	-2.73	-2.77	-2.86	-2.71	-2.72	-3.20	-3.10	-2.81	-0.96	-0.30	-1.61	-1.74	-2.59	-2.15
	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	3.67	0.97	0.76	1.40	1.36	1.43	1.29

ORANGEVILLE___ESR	39.40	37.31	34.44	33.31	33.57	35.86	41.00	43.15	41.57	40.90	41.27	40.54	41.81	43.28	45.82	49.27	56.43	65.66	66.70	59.20	54.55	46.59	42.19	40.49
323794	-3.66	-3.47	-3.12	-2.97	-2.88	-2.99	-3.42	-3.05	-3.37	-3.46	-2.73	-2.77	-2.86	-2.71	-2.72	-3.20	-3.10	-2.81	-0.96	-0.30	-1.61	-1.74	-2.59	-2.15
	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	3.67	0.97	0.76	1.40	1.36	1.43	1.29
OSWEGATCHIE___HYD	43.19	40.94	37.67	36.40	36.67	39.23	44.91	46.71	45.26	44.18	43.51	42.84	44.13	45.45	47.57	51.27	58.16	70.63	68.70	60.45	58.22	50.30	46.94	44.76
24044	0.09	0.12	0.11	0.11	0.22	0.39	0.49	0.51	0.32	-0.18	-0.48	-0.48	-0.53	-0.55	-0.97	-1.20	-1.37	-1.52	-0.41	-0.12	0.35	0.60	0.74	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.31	-0.32	0.00	0.00	0.00
OSWEGO___5	41.72	39.47	36.32	35.09	35.25	37.60	43.00	44.82	43.46	42.90	42.63	41.97	43.24	44.57	47.09	50.85	57.74	84.13	77.22	66.14	65.60	53.47	50.17	47.43
23606	-1.38	-1.35	-1.24	-1.20	-1.20	-1.24	-1.42	-1.38	-1.48	-1.46	-1.36	-1.34	-1.43	-1.43	-1.45	-1.63	-1.78	-1.52	-1.23	-1.08	-1.32	-1.24	-1.29	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.51	-9.82	-6.97	-9.36	-5.01	-5.26	-4.73
OSWEGO___6	41.72	39.47	36.32	35.09	35.25	37.60	43.00	44.82	43.46	42.90	42.63	41.97	43.24	44.57	47.09	50.85	57.74	84.13	77.22	66.14	65.60	53.47	50.17	47.43
23613	-1.38	-1.35	-1.24	-1.20	-1.20	-1.24	-1.42	-1.38	-1.48	-1.46	-1.36	-1.34	-1.43	-1.43	-1.45	-1.63	-1.78	-1.52	-1.23	-1.08	-1.32	-1.24	-1.29	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.51	-9.82	-6.97	-9.36	-5.01	-5.26	-4.73
OUTOKUMPU-AB___DRP	38.96	36.67	33.84	32.73	32.88	35.04	40.07	42.18	40.76	40.46	40.17	39.46	41.41	42.82	45.39	48.54	55.84	63.82	64.74	57.42	52.54	45.35	41.04	39.55
24206	-4.14	-4.12	-3.72	-3.56	-3.57	-3.81	-4.35	-4.02	-4.18	-3.90	-3.83	-3.85	-3.26	-3.17	-3.16	-3.94	-3.69	-3.97	-2.20	-1.57	-2.99	-2.73	-3.47	-2.86
	0.01	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	0.00	0.00	0.00	4.35	1.70	1.26	2.03	1.62	1.70	1.52
OXBOW___BTM	38.57	36.22	33.54	32.40	32.59	34.81	39.62	41.67	40.22	39.79	40.57	39.81	40.92	42.50	45.05	48.22	55.00	63.14	64.79	57.30	52.55	45.04	40.61	39.19
323836	-4.53	-4.57	-4.02	-3.88	-3.86	-4.04	-4.80	-4.53	-4.72	-4.57	-3.43	-3.51	-3.75	-3.50	-3.50	-4.25	-4.53	-4.62	-2.68	-2.05	-3.34	-3.03	-3.88	-3.21
	0.01	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	0.00	0.00	0.00	4.39	1.16	0.91	1.67	1.63	1.71	1.54
OXBOW____	38.57	36.26	33.54	32.40	32.55	34.73	39.67	41.72	40.27	39.97	39.69	39.03	40.96	42.36	44.90	47.96	55.18	62.92	63.90	56.69	51.95	44.84	40.61	39.19
24026	-4.53	-4.53	-4.02	-3.88	-3.90	-4.12	-4.75	-4.48	-4.67	-4.39	-4.31	-4.29	-3.71	-3.63	-3.64	-4.51	-4.35	-4.83	-3.02	-2.29	-3.57	-3.23	-3.88	-3.21
	0.01	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	0.00	0.00	0.00	4.39	1.71	1.27	2.04	1.63	1.71	1.54
OXY_CHEM_DSASP	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
323612	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
OZONE_PARK_ESR	46.60	44.12	40.34	38.83	38.93	41.49	47.58	49.25	48.45	48.40	48.71	48.28	49.22	50.74	53.44	57.72	66.14	80.66	75.37	65.02	61.24	52.73	49.53	46.96
323760	3.49	3.31	2.78	2.54	2.48	2.64	3.15	3.05	3.51	4.04	4.49	4.50	4.56	4.74	4.90	5.25	6.61	8.51	6.73	4.76	3.68	3.03	3.33	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	38.14	35.77	33.17	32.04	32.19	34.30	39.14	41.21	39.68	39.39	39.11	38.46	40.38	41.77	44.22	47.23	54.35	61.80	62.86	55.78	51.13	44.18	40.04	38.69
345013	-4.96	-5.02	-4.39	-4.25	-4.26	-4.55	-5.29	-4.99	-5.26	-4.97	-4.88	-4.85	-4.29	-4.23	-4.32	-5.25	-5.18	-5.92	-4.05	-3.19	-4.37	-3.88	-4.44	-3.69
	0.01	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	0.00	0.00	0.00	4.43	1.73	1.28	2.06	1.64	1.73	1.55
PACKARD__115KV_DUPONT_184	38.14	35.73	33.17	32.00	32.22	34.38	39.09	41.12	39.59	39.17	39.99	39.24	40.34	41.86	44.37	47.49	54.17	62.02	63.75	56.39	51.79	44.38	40.04	38.73
80571	-4.96	-5.06	-4.39	-4.28	-4.23	-4.47	-5.33	-5.08	-5.35	-5.19	-4.00	-4.07	-4.33	-4.14	-4.17	-4.99	-5.36	-5.70	-3.71	-2.95	-4.09	-3.68	-4.44	-3.65
	0.01	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	0.00	0.00	0.00	4.43	1.17	0.91	1.69	1.64	1.73	1.55
PARKCHTR_138_KV_TB2S_REV_LBMP_J	46.48	44.01	40.27	38.80	38.86	41.38	47.32	48.88	47.95	47.87	48.00	47.88	48.92	50.33	52.92	57.03	65.18	79.50	74.05	63.80	60.09	52.13	49.26	46.79
345007	3.36	3.18	2.70	2.50	2.41	2.53	2.89	2.68	3.01	3.50	3.78	4.11	4.24	4.32	4.37	4.57	5.66	7.36	5.42	3.55	2.53	2.44	3.05	2.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	47.21	44.78	40.95	39.41	39.52	42.08	48.12	49.71	48.72	48.62	48.75	48.61	49.72	51.16	53.79	58.03	66.43	81.02	75.50	65.01	61.24	53.13	50.14	47.63
345019	4.10	3.96	3.38	3.12	3.06	3.22	3.69	3.51	3.78	4.26	4.53	4.85	5.05	5.15	5.24	5.56	6.91	8.87	6.86	4.76	3.68	3.43	3.93	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
PATROON__115KV_TB1	44.53	42.20	38.84	37.52	37.65	40.13	45.80	47.63	46.38	45.78	45.23	44.53	45.70	47.06	49.71	53.84	61.07	74.24	70.42	61.34	58.54	50.49	47.04	44.63
80586	1.42	1.39	1.28	1.23	1.20	1.28	1.38	1.43	1.44	1.42	1.23	1.21	1.03	1.06	1.16	1.36	1.55	2.09	1.78	1.08	0.98	0.80	0.83	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	44.78	42.45	39.02	37.70	37.83	40.36	46.24	47.96	46.29	45.42	44.79	44.05	45.43	46.83	49.56	53.89	61.43	75.18	71.65	62.60	59.69	51.44	47.82	45.29
323815	1.68	1.63	1.46	1.41	1.38	1.51	1.82	1.76	1.35	1.06	0.79	0.74	0.76	0.83	1.02	1.42	1.90	3.03	3.02	2.35	2.13	1.74	1.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	39.17	37.97	34.03	32.91	33.06	35.31	40.47	42.46	41.12	40.81	40.52	39.81	41.76	43.24	45.77	49.06	56.49	64.84	65.55	58.18	53.24	45.85	41.47	39.91
345030	-3.92	-2.82	-3.53	-3.37	-3.39	-3.54	-3.95	-3.74	-3.82	-3.55	-3.48	-3.51	-2.90	-2.76	-2.77	-3.41	-3.04	-3.10	-1.44	-0.84	-2.36	-2.29	-3.10	-2.55
	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	0.00	0.00	0.00	4.20	1.65	1.23	1.96	1.56	1.64	1.47
PAWLING_115_KV_BK3_REV_LBMP_H	46.17	43.79	40.08	38.61	38.67	41.22	47.18	48.97	48.00	47.78	47.78	47.17	48.64	50.18	52.96	57.25	65.42	80.01	75.16	64.71	61.07	52.43	49.02	46.48
345028	3.06	2.98	2.52	2.32	2.22	2.37	2.75	2.77	3.06	3.42	3.78	3.85	3.98	4.19	4.42	4.77	5.89	7.86	6.52	4.46	3.51	2.73	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	45.69	43.30	39.62	38.21	38.38	40.79	46.77	48.42	47.55	47.38	47.17	46.56	48.06	49.45	52.23	56.46	64.65	78.78	73.92	63.93	60.15	51.74	48.47	46.00
23653	2.59	2.49	2.06	1.92	1.93	1.94	2.35	2.22	2.61	3.02	3.17	3.25	3.39	3.45	3.69	3.99	5.12	6.63	5.29	3.68	2.59	2.04	2.26	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
PGE MADISON___WINDPWR	45.00	42.65	39.21	37.88	38.16	40.87	47.09	49.02	47.05	45.91	45.14	44.40	45.83	47.33	50.00	54.20	62.50	76.02	73.40	64.51	60.89	52.18	48.06	45.62
24146	1.90	1.80	1.65	1.60	1.71	2.02	2.67	2.82	2.11	1.55	1.14	1.08	1.16	1.33	1.46	1.73	2.98	4.69	5.22	4.58	3.80	2.78	2.17	1.98
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.45	0.33	0.47	0.30	0.32	0.29
PIERCEFIELD___HYD	42.98	40.77	37.60	36.25	36.52	39.04	44.51	46.20	45.03	44.14	43.56	42.88	44.18	45.26	47.43	50.95	57.32	68.83	66.37	58.69	56.87	49.60	46.44	44.46
23852	-0.13	-0.04	0.04	-0.04	0.07	0.19	0.09	0.00	0.09	-0.22	-0.44	-0.43	-0.49	-0.74	-1.12	-1.52	-2.20	-3.32	-2.26	-1.57	-0.69	-0.10	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.11	44.69	40.90	39.30	39.33	42.03	47.89	49.57	48.67	48.53	51.65	54.63	62.34	56.93	63.16	72.37	82.16	85.38	81.54	68.50	61.71	53.74	51.22	47.49
323563	4.01	3.88	3.34	3.01	2.88	3.19	3.46	3.37	3.73	4.17	4.58	4.46	4.60	4.83	4.95	5.35	6.79	8.73	7.14	5.24	4.03	3.38	3.74	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-6.10	-9.66	-14.54	-15.85	-4.50	-5.76	-3.00	-0.12	-0.66	-1.27	0.00
PJM_GEN_HTP_PROXY	46.04	43.63	39.89	38.43	38.64	41.06	47.18	48.83	48.00	47.95	47.52	46.68	48.64	50.00	52.76	56.93	66.28	78.74	72.97	65.79	60.49	52.03	48.88	46.39
323702	2.93	2.81	2.33	2.14	2.19	2.21	2.76	2.63	3.06	3.59	3.74	3.81	3.97	4.00	4.22	4.46	5.84	7.50	5.77	4.10	2.93	2.34	2.68	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.00	0.00	0.00	0.00	-0.92	0.91	1.43	-1.44	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	38.60	33.48	29.10	27.30	28.22	34.40	43.40	43.81	39.48	39.80	43.32	43.14	44.67	46.14	48.74	52.63	61.34	70.93	68.58	66.70	52.78	48.45	43.66	40.55
24065	-0.86	-0.90	-0.83	-0.87	-0.84	-0.93	-1.02	-0.92	-0.90	-0.66	-0.26	-0.17	0.00	0.14	0.19	0.16	0.89	1.59	1.64	1.14	-0.11	-0.55	-0.79	-0.35
	3.64	6.44	7.63	8.11	7.39	3.51	0.00	1.47	4.56	3.90	0.41	0.00	0.00	0.00	0.00	0.00	-0.92	2.80	1.70	-5.31	4.67	0.70	1.76	3.03
PJM_GEN_NEPTUNE_PROXY	46.48	44.09	40.35	38.79	39.11	41.45	47.35	48.97	48.09	48.04	50.85	53.98	61.67	51.82	57.29	70.05	80.74	82.24	77.54	66.41	60.67	52.78	50.48	46.84
323594	3.36	3.27	2.78	2.50	2.66	2.60	2.93	2.77	3.14	3.68	3.78	3.81	3.93	4.05	4.27	4.56	5.72	7.50	5.97	4.40	3.11	2.53	3.00	2.90
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-1.77	-4.47	-13.01	-15.50	-2.60	-2.93	-1.76	0.00	-0.55	-1.27	-0.01
PJM_GEN_VFT_PROXY	45.95	43.55	39.81	38.32	38.53	40.94	47.09	48.69	47.91	47.91	47.92	47.50	48.55	49.95	52.67	56.78	66.04	78.23	72.56	65.37	60.15	51.88	48.79	46.30
323633	2.84	2.73	2.25	2.03	2.08	2.10	2.67	2.49	2.97	3.55	3.70	3.73	3.88	3.96	4.12	4.30	5.59	7.00	5.36	3.68	2.59	2.18	2.59	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.46	0.00	0.00	0.00	0.00	-0.92	0.91	1.43	-1.44	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	42.63	40.45	37.33	36.00	36.27	38.73	44.07	45.83	44.72	43.96	43.51	42.84	44.18	45.26	47.72	51.63	58.40	70.63	68.02	60.13	57.91	50.29	46.76	44.55
355749	-0.47	-0.37	-0.23	-0.29	-0.18	-0.12	-0.36	-0.37	-0.22	-0.40	-0.48	-0.48	-0.49	-0.74	-0.83	-0.84	-1.13	-1.52	-0.62	-0.12	0.35	0.60	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	45.43	43.06	39.44	38.03	38.13	40.63	46.51	48.14	47.19	46.93	46.90	46.22	47.62	49.13	51.70	55.88	63.81	77.77	73.03	63.15	59.69	51.39	48.15	45.69
24000	2.33	2.24	1.88	1.74	1.68	1.79	2.09	1.94	2.25	2.57	2.90	2.90	2.95	3.13	3.16	3.41	4.29	5.63	4.39	2.89	2.13	1.69	1.94	1.76
	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
PLSNTVLE_13_KV_13.8KVDIST	45.86	43.47	39.78	38.35	38.45	40.94	46.91	48.60	47.73	47.51	47.56	46.91	48.29	49.82	52.47	56.72	64.88	79.14	74.20	64.05	60.44	51.93	48.70	46.17
80602	2.76	2.65	2.22	2.07	2.00	2.10	2.49	2.40	2.79	3.15	3.56	3.60	3.62	3.82	3.93	4.25	5.36	7.00	5.56	3.80	2.88	2.24	2.50	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	45.86	43.47	39.78	38.35	38.45	40.94	46.91	48.60	47.73	47.51	47.56	46.91	48.29	49.82	52.47	56.72	64.88	79.14	74.20	64.05	60.44	51.93	48.70	46.17
345020	2.76	2.65	2.22	2.07	2.00	2.10	2.49	2.40	2.79	3.15	3.56	3.60	3.62	3.82	3.93	4.25	5.36	7.00	5.56	3.80	2.88	2.24	2.50	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	45.73	43.34	39.70	38.28	38.38	40.91	46.87	48.51	47.46	47.11	46.99	46.35	47.79	49.31	52.04	56.25	64.29	78.49	73.71	63.81	60.38	51.83	48.47	46.00
345023	2.63	2.53	2.14	2.00	1.93	2.06	2.44	2.31	2.52	2.75	2.99	3.03	3.13	3.31	3.49	3.78	4.76	6.35	5.08	3.55	2.82	2.14	2.26	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	46.17	43.75	40.00	38.54	38.60	41.14	47.09	48.69	47.86	47.87	48.22	47.71	48.60	50.09	52.72	56.92	65.17	79.42	74.25	63.98	60.32	52.03	48.98	46.52
23519	3.06	2.94	2.44	2.25	2.15	2.29	2.67	2.49	2.92	3.50	4.00	3.94	3.93	4.09	4.17	4.46	5.66	7.29	5.63	3.74	2.76	2.34	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
POMONA___ESR	45.60	43.22	39.59	38.14	38.34	40.75	46.73	48.37	47.46	47.29	47.03	46.47	48.02	49.45	52.23	56.46	64.70	78.78	73.92	63.99	60.21	51.74	48.42	45.95
323819	2.50	2.41	2.03	1.85	1.89	1.90	2.31	2.17	2.52	2.93	3.03	3.16	3.35	3.45	3.69	3.99	5.18	6.63	5.29	3.74	2.65	2.04	2.22	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	47.08	44.86	41.10	39.44	39.91	42.15	48.15	49.81	48.90	48.66	51.69	54.71	62.30	54.08	60.76	71.37	83.24	85.57	80.95	66.52	61.41	53.74	51.26	47.58
23555	3.96	4.04	3.53	3.16	3.46	3.30	3.73	3.61	3.96	4.30	4.62	4.55	4.56	4.51	4.56	4.82	6.25	7.87	6.31	4.64	3.57	3.38	3.79	3.64
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.66	-14.07	-17.47	-5.56	-6.00	-1.63	-0.27	-0.66	-1.27	-0.01
PORT_JEFF_4	47.08	44.86	41.10	39.44	39.91	42.15	48.15	49.81	48.90	48.66	51.69	54.71	62.30	54.08	60.76	71.37	83.24	85.57	80.95	66.52	61.41	53.74	51.26	47.58
23616	3.96	4.04	3.53	3.16	3.46	3.30	3.73	3.61	3.96	4.30	4.62	4.55	4.56	4.51	4.56	4.82	6.25	7.87	6.31	4.64	3.57	3.38	3.79	3.64
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.66	-14.07	-17.47	-5.56	-6.00	-1.63	-0.27	-0.66	-1.27	-0.01
PORT_JEFF_IC	47.24	44.94	41.17	39.55	39.55	42.30	48.20	49.90	48.99	48.53	52.00	54.98	62.52	54.50	61.01	71.51	83.31	85.90	81.35	66.98	61.67	53.94	51.40	47.66
23713	4.14	4.12	3.61	3.27	3.10	3.46	3.78	3.70	4.04	4.17	4.93	4.81	4.78	4.83	4.76	4.98	6.55	8.37	6.79	5.06	3.86	3.58	3.93	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.67	-7.72	-14.06	-17.23	-5.39	-5.91	-1.67	-0.25	-0.66	-1.27	0.00
PPL PILGRIM_ST_GT1	47.42	45.03	41.25	39.59	39.98	42.30	48.33	49.94	49.03	48.98	51.78	54.80	62.60	54.91	77.32	72.90	88.16	85.95	83.53	68.10	62.45	54.02	51.54	47.81
24216	4.31	4.20	3.68	3.30	3.53	3.46	3.91	3.74	4.09	4.61	4.71	4.64	4.83	4.87	5.14	5.35	6.43	8.22	6.73	5.54	4.15	3.63	4.07	3.87
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.10	-4.04	-23.64	-15.07	-22.20	-5.58	-8.16	-2.31	-0.75	-0.69	-1.27	-0.01
PPL PILGRIM_ST_GT2	47.42	45.03	41.25	39.59	39.98	42.30	48.33	49.94	49.03	48.98	51.78	54.80	62.60	54.91	77.32	72.90	88.16	85.95	83.53	68.10	62.45	54.02	51.54	47.81
24217	4.31	4.20	3.68	3.30	3.53	3.46	3.91	3.74	4.09	4.61	4.71	4.64	4.83	4.87	5.14	5.35	6.43	8.22	6.73	5.54	4.15	3.63	4.07	3.87
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.10	-4.04	-23.64	-15.07	-22.20	-5.58	-8.16	-2.31	-0.75	-0.69	-1.27	-0.01
PPL_SHRM_GT3	46.73	44.82	41.14	39.44	40.13	42.15	48.42	50.08	49.21	49.06	51.95	54.98	62.70	53.66	60.61	71.38	83.36	85.96	81.44	66.67	61.35	53.59	51.08	47.50
24213	3.62	4.00	3.57	3.16	3.68	3.30	4.00	3.88	4.27	4.70	4.88	4.81	4.96	4.05	4.22	4.82	6.37	8.29	6.80	4.76	3.51	3.23	3.61	3.56
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.61	-7.84	-14.08	-17.46	-5.52	-6.01	-1.65	-0.27	-0.66	-1.27	-0.01
PPL_SHRM_GT4	46.73	44.82	41.14	39.44	40.13	42.15	48.42	50.08	49.21	49.06	51.95	54.98	62.70	53.66	60.61	71.38	83.36	85.96	81.44	66.67	61.35	53.59	51.08	47.50
24214	3.62	4.00	3.57	3.16	3.68	3.30	4.00	3.88	4.27	4.70	4.88	4.81	4.96	4.05	4.22	4.82	6.37	8.29	6.80	4.76	3.51	3.23	3.61	3.56
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.61	-7.84	-14.08	-17.46	-5.52	-6.01	-1.65	-0.27	-0.66	-1.27	-0.01
PROJECT___ORANGE 1	42.55	40.20	37.03	35.74	35.90	38.30	43.89	45.88	44.31	43.74	43.43	42.71	44.13	45.54	48.15	51.95	59.23	70.18	68.12	59.73	56.46	48.48	44.81	42.59
24174	-0.56	-0.61	-0.53	-0.54	-0.55	-0.54	-0.53	-0.32	-0.63	-0.62	-0.57	-0.61	-0.54	-0.46	-0.39	-0.52	-0.30	-0.29	-0.07	-0.18	-0.46	-0.60	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.45	0.35	0.64	0.62	0.65	0.59
PROJECT___ORANGE 2	42.55	40.20	37.03	35.74	35.90	38.30	43.89	45.88	44.31	43.74	43.43	42.71	44.13	45.54	48.15	51.95	59.23	70.18	68.12	59.73	56.46	48.48	44.81	42.59
24166	-0.56	-0.61	-0.53	-0.54	-0.55	-0.54	-0.53	-0.32	-0.63	-0.62	-0.57	-0.61	-0.54	-0.46	-0.39	-0.52	-0.30	-0.29	-0.07	-0.18	-0.46	-0.60	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.45	0.35	0.64	0.62	0.65	0.59
PUCKETT___SOLAR	43.28	40.94	37.67	36.40	36.56	39.04	44.74	46.71	45.08	44.32	44.00	43.27	44.67	46.14	48.79	52.79	60.42	72.81	70.93	62.18	58.60	49.83	45.96	43.71
323809	0.17	0.12	0.11	0.11	0.11	0.20	0.31	0.51	0.14	-0.04	0.00	-0.04	0.00	0.14	0.24	0.32	0.89	1.66	1.99	1.75	1.04	0.50	0.14	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	0.99	-0.30	-0.17	0.00	0.37	0.39	0.35
PYRITES___HYD	43.58	41.34	38.12	36.76	37.03	39.62	45.18	46.85	45.57	44.54	43.87	43.18	44.49	45.54	47.81	51.53	58.10	70.05	67.67	59.89	57.96	50.49	47.13	45.03
24023	0.47	0.53	0.56	0.47	0.58	0.78	0.76	0.65	0.63	0.18	-0.13	-0.13	-0.18	-0.46	-0.73	-0.94	-1.43	-2.09	-0.96	-0.36	0.40	0.80	0.92	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
QUAKERRD_115KV_BK1	40.48	38.02	35.23	34.00	34.15	36.44	41.67	43.75	42.29	41.74	41.45	40.76	42.35	43.70	46.21	49.69	56.73	64.55	64.98	57.41	53.17	45.88	41.88	39.96
80622	-2.63	-2.78	-2.33	-2.29	-2.30	-2.41	-2.75	-2.45	-2.65	-2.62	-2.55	-2.56	-2.32	-2.30	-2.33	-2.78	-2.80	-2.67	-1.78	-1.45	-2.13	-1.99	-2.40	-2.24
	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	0.00	0.00	0.00	4.93	1.87	1.40	2.26	1.83	1.92	1.73
QUENSBRY_115KV_TB8	45.26	42.94	39.48	38.14	38.27	40.87	46.91	48.74	47.05	46.27	45.41	44.48	45.74	47.19	50.05	54.36	61.85	75.97	72.48	63.09	60.21	51.93	48.24	45.56
356137	2.16	2.12	1.92	1.85	1.82	2.02	2.49	2.54	2.11	1.91	1.41	1.17	1.07	1.20	1.50	1.89	2.32	3.82	3.84	2.83	2.65	2.24	2.03	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	45.43	43.06	39.44	38.03	38.13	40.59	46.51	48.19	47.23	47.02	47.03	46.39	47.79	49.36	51.99	56.20	64.35	78.42	73.58	63.63	59.98	51.54	48.24	45.78
323565	2.33	2.24	1.88	1.74	1.68	1.75	2.09	1.99	2.29	2.66	3.04	3.08	3.13	3.36	3.45	3.73	4.82	6.28	4.94	3.37	2.42	1.84	2.03	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	39.21	37.28	34.10	32.98	33.13	35.39	40.51	42.60	41.17	40.86	40.57	39.85	41.81	43.24	45.82	49.06	56.49	64.87	65.56	58.19	53.25	45.91	41.58	39.92
23646	-3.88	-3.51	-3.46	-3.30	-3.32	-3.46	-3.91	-3.60	-3.78	-3.50	-3.43	-3.47	-2.86	-2.76	-2.72	-3.41	-3.04	-3.10	-1.44	-0.84	-2.36	-2.24	-3.00	-2.55
	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	0.00	0.00	0.00	4.17	1.64	1.22	1.95	1.55	1.63	1.46
RAVENSWOOD_GT2_1	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.05	60.38	52.03	48.98	46.52
24244	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.80	2.82	2.34	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.05	60.38	52.03	48.98	46.52
24245	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.80	2.82	2.34	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	46.21	43.75	40.00	38.54	38.64	41.18	47.13	48.74	47.95	47.91	48.22	47.79	48.69	50.18	52.81	56.98	65.30	79.57	74.33	64.11	60.44	52.08	49.02	46.57
24246	3.10	2.94	2.44	2.25	2.19	2.33	2.71	2.54	3.01	3.55	4.00	4.03	4.02	4.19	4.27	4.51	5.77	7.43	5.70	3.86	2.88	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	46.21	43.75	40.00	38.54	38.64	41.18	47.13	48.74	47.95	47.91	48.22	47.79	48.69	50.18	52.81	56.98	65.30	79.57	74.33	64.11	60.44	52.08	49.02	46.57
24247	3.10	2.94	2.44	2.25	2.19	2.33	2.71	2.54	3.01	3.55	4.00	4.03	4.02	4.19	4.27	4.51	5.77	7.43	5.70	3.86	2.88	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.05	60.38	52.08	48.98	46.52
24248	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.80	2.82	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.05	60.38	52.08	48.98	46.52
24249	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.80	2.82	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	46.25	43.79	40.04	38.57	38.67	41.22	47.18	48.83	48.00	47.95	48.31	47.83	48.73	50.23	52.86	57.09	65.36	79.65	74.47	64.23	60.50	52.13	49.07	46.61
24250	3.15	2.98	2.48	2.29	2.22	2.37	2.75	2.63	3.06	3.59	4.09	4.07	4.06	4.23	4.32	4.62	5.83	7.50	5.83	3.98	2.94	2.44	2.86	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	46.25	43.79	40.04	38.57	38.67	41.22	47.18	48.83	48.00	47.95	48.31	47.83	48.73	50.23	52.86	57.09	65.36	79.65	74.47	64.23	60.50	52.13	49.07	46.61
24251	3.15	2.98	2.48	2.29	2.22	2.37	2.75	2.63	3.06	3.59	4.09	4.07	4.06	4.23	4.32	4.62	5.83	7.50	5.83	3.98	2.94	2.44	2.86	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	46.34	43.88	40.15	38.64	38.75	41.25	47.22	48.83	48.00	47.95	48.26	47.92	48.87	50.28	52.86	56.98	65.18	79.50	74.05	63.80	60.14	52.03	49.12	46.65
23729	3.23	3.06	2.59	2.36	2.30	2.41	2.80	2.63	3.06	3.59	4.05	4.16	4.20	4.28	4.32	4.51	5.66	7.36	5.42	3.55	2.59	2.34	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_10	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.11	60.44	52.08	48.98	46.52
24258	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.86	2.88	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.11	60.44	52.08	48.98	46.52
24259	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.86	2.88	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	46.25	43.79	40.04	38.57	38.67	41.18	47.13	48.79	47.95	47.91	48.22	47.83	48.73	50.18	52.81	56.98	65.24	79.50	74.19	63.99	60.31	52.08	49.02	46.57
24252	3.15	2.98	2.48	2.29	2.22	2.33	2.71	2.59	3.01	3.55	4.00	4.07	4.06	4.19	4.27	4.51	5.71	7.36	5.56	3.74	2.76	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_5	46.25	43.79	40.04	38.57	38.67	41.18	47.13	48.79	47.95	47.91	48.22	47.83	48.73	50.18	52.81	56.98	65.24	79.50	74.19	63.99	60.31	52.08	49.02	46.57
24254	3.15	2.98	2.48	2.29	2.22	2.33	2.71	2.59	3.01	3.55	4.00	4.07	4.06	4.19	4.27	4.51	5.71	7.36	5.56	3.74	2.76	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

RAVENSWOOD_GT_6	46.25	43.79	40.04	38.57	38.67	41.18	47.13	48.79	47.95	47.91	48.22	47.83	48.73	50.18	52.81	56.98	65.24	79.50	74.19	63.99	60.31	52.08	49.02	46.57
24253	3.15	2.98	2.48	2.29	2.22	2.33	2.71	2.59	3.01	3.55	4.00	4.07	4.06	4.19	4.27	4.51	5.71	7.36	5.56	3.74	2.76	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_7	46.25	43.79	40.04	38.57	38.67	41.18	47.13	48.79	47.95	47.91	48.22	47.83	48.73	50.18	52.81	56.98	65.24	79.50	74.19	63.99	60.31	52.08	49.02	46.57
24255	3.15	2.98	2.48	2.29	2.22	2.33	2.71	2.59	3.01	3.55	4.00	4.07	4.06	4.19	4.27	4.51	5.71	7.36	5.56	3.74	2.76	2.39	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.11	60.44	52.08	48.98	46.52
24256	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.86	2.88	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	46.17	43.75	40.00	38.54	38.64	41.14	47.13	48.74	47.91	47.87	48.22	47.75	48.64	50.14	52.76	56.98	65.24	79.50	74.33	64.11	60.44	52.08	48.98	46.52
24257	3.06	2.94	2.44	2.25	2.19	2.29	2.71	2.54	2.97	3.50	4.00	3.98	3.98	4.14	4.22	4.51	5.71	7.36	5.70	3.86	2.88	2.39	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	46.34	43.88	40.15	38.64	38.86	41.26	47.35	48.93	48.13	47.95	48.04	47.84	48.91	50.23	52.86	56.93	65.18	79.57	74.05	63.93	60.08	51.99	49.12	46.65
23533	3.23	3.06	2.59	2.36	2.41	2.41	2.93	2.73	3.19	3.59	3.83	4.07	4.25	4.23	4.32	4.46	5.66	7.43	5.42	3.68	2.53	2.29	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD___2	46.34	43.88	40.15	38.64	38.86	41.26	47.35	48.93	48.13	47.95	48.04	47.79	48.82	50.14	52.76	56.82	64.76	79.00	73.58	63.50	59.68	51.94	49.02	46.57
23534	3.23	3.06	2.59	2.36	2.41	2.41	2.93	2.73	3.19	3.59	3.83	4.03	4.15	4.14	4.22	4.35	5.24	6.86	4.94	3.25	2.13	2.24	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD___3	46.17	43.75	40.00	38.54	38.75	41.14	47.27	48.83	48.04	48.00	48.04	47.66	48.69	50.05	52.76	56.93	65.30	79.43	74.26	64.16	60.32	52.03	48.98	46.52
23535	3.06	2.94	2.44	2.25	2.30	2.29	2.85	2.63	3.10	3.64	3.83	3.90	4.02	4.05	4.22	4.46	5.77	7.28	5.63	3.91	2.76	2.34	2.77	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	46.34	43.88	40.15	38.64	38.86	41.26	47.35	48.93	48.13	47.95	48.04	47.84	48.91	50.23	52.86	56.93	65.18	79.57	74.05	63.93	60.08	51.99	49.12	46.65
23820	3.23	3.06	2.59	2.36	2.41	2.41	2.93	2.73	3.19	3.59	3.83	4.07	4.25	4.23	4.32	4.46	5.66	7.43	5.42	3.68	2.53	2.29	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RCPI_TRUST___DRP	46.12	43.71	39.96	38.50	38.60	41.14	47.18	48.88	48.04	47.91	47.83	46.90	48.73	50.28	52.91	57.20	65.48	79.94	74.68	64.41	60.67	52.18	49.02	46.48
24196	3.02	2.90	2.40	2.21	2.15	2.29	2.75	2.68	3.10	3.55	4.05	4.03	4.06	4.28	4.37	4.72	5.95	7.79	6.04	4.16	3.11	2.48	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	41.30	38.76	35.91	34.65	34.85	37.18	42.51	44.86	43.33	42.63	43.03	42.27	43.42	44.94	47.57	51.11	58.22	66.82	67.84	59.86	55.44	47.41	43.08	41.10
323720	-1.81	-2.04	-1.65	-1.63	-1.60	-1.67	-1.91	-1.34	-1.62	-1.73	-0.97	-1.04	-1.25	-1.06	-0.97	-1.36	-1.31	-0.50	0.48	0.60	-0.29	-0.50	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.28	1.00	1.84	1.79	1.88	1.69
REGAN___SOLAR	46.04	43.59	40.04	38.64	38.86	41.52	47.76	49.34	46.97	45.69	44.74	43.97	45.29	46.78	49.76	54.41	62.32	77.19	74.13	64.83	61.82	53.12	49.21	46.48
323812	2.93	2.78	2.48	2.36	2.41	2.68	3.33	3.14	2.02	1.33	0.75	0.65	0.63	0.78	1.21	1.94	2.80	5.05	5.49	4.58	4.26	3.43	3.00	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	44.27	41.96	38.65	37.34	37.47	39.90	45.58	47.31	46.11	45.47	44.88	44.14	45.43	46.69	49.32	53.30	60.42	73.66	69.80	60.92	58.08	50.14	46.76	44.37
23796	1.16	1.14	1.09	1.05	1.02	1.05	1.15	1.11	1.17	1.11	0.88	0.82	0.76	0.69	0.82	0.95	1.13	1.52	1.17	0.66	0.52	0.45	0.56	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	47.72	45.22	41.54	40.06	40.24	43.08	49.66	51.65	49.53	48.53	47.34	46.35	47.53	49.08	52.23	56.93	64.94	80.44	77.15	67.06	64.01	55.02	50.87	47.84
55605	4.61	4.41	3.98	3.77	3.79	4.23	5.24	5.45	4.58	4.17	3.34	3.03	2.86	3.08	3.69	4.46	5.42	8.30	8.51	6.81	6.45	5.32	4.67	3.91
	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
REVERE_CPPR_DRP	44.23	41.83	38.50	37.16	37.43	39.97	45.93	47.77	46.20	45.25	44.61	43.96	45.29	46.73	49.32	53.31	60.90	73.60	71.06	62.40	59.31	50.98	47.22	44.82
24186	1.12	1.02	0.94	0.87	0.98	1.13	1.51	1.57	1.26	0.89	0.62	0.65	0.63	0.74	0.78	0.84	1.37	2.16	2.61	2.29	2.01	1.54	1.29	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	0.71	0.19	0.15	0.27	0.26	0.28	0.25
REYNLDPA_13_KV_LD	42.98	40.77	37.60	36.32	36.49	38.96	44.33	45.92	45.03	44.32	43.87	43.18	44.53	45.81	47.81	51.69	58.22	69.98	67.19	59.23	57.27	49.85	46.25	44.37
356490	-0.13	-0.04	0.04	0.04	0.04	0.12	-0.09	-0.28	0.09	-0.04	-0.13	-0.13	-0.13	-0.18	-0.73	-0.79	-1.31	-2.16	-1.44	-1.02	-0.29	0.15	0.05	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	44.48	42.20	38.84	37.52	37.65	40.13	45.80	47.59	46.34	45.74	45.19	44.48	45.74	47.10	49.76	53.84	61.07	74.17	70.35	61.28	58.54	50.54	47.08	44.68
80639	1.38	1.39	1.28	1.23	1.20	1.28	1.38	1.39	1.39	1.38	1.19	1.17	1.07	1.10	1.21	1.36	1.55	2.02	1.72	1.02	0.98	0.84	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	47.21	44.78	40.95	39.41	39.52	42.08	48.12	49.71	48.72	48.62	48.75	48.61	49.72	51.16	53.79	58.03	66.43	81.02	75.50	65.01	61.24	53.13	50.14	47.63
323610	4.10	3.96	3.38	3.12	3.06	3.22	3.69	3.51	3.78	4.26	4.53	4.85	5.05	5.15	5.24	5.56	6.91	8.87	6.86	4.76	3.68	3.43	3.93	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.22	-0.45	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
RIVERSDE_115KV_TB3	44.44	42.12	38.76	37.45	37.58	40.05	45.71	47.54	46.29	45.69	45.14	44.40	45.65	47.01	49.66	53.73	60.96	74.09	70.28	61.22	58.42	50.44	46.99	44.59
55908	1.34	1.31	1.20	1.16	1.13	1.20	1.29	1.34	1.35	1.33	1.14	1.08	0.98	1.01	1.12	1.26	1.43	1.95	1.65	0.96	0.86	0.75	0.79	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	42.03	39.83	36.66	35.45	35.65	38.03	43.49	45.28	44.04	43.43	43.03	42.32	43.64	44.89	47.33	51.16	58.10	70.49	67.26	59.17	56.64	49.05	45.65	43.53
323790	-1.08	-0.98	-0.90	-0.83	-0.80	-0.82	-0.93	-0.92	-0.90	-0.93	-0.97	-0.99	-1.03	-1.10	-1.21	-1.31	-1.43	-1.66	-1.37	-1.08	-0.92	-0.65	-0.55	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	40.82	38.31	35.49	34.29	34.41	36.71	42.02	44.21	42.70	42.14	41.89	41.19	42.84	44.25	46.84	50.27	57.50	65.48	66.00	58.37	53.97	46.53	42.39	40.49
355643	-2.28	-2.49	-2.07	-2.00	-2.04	-2.14	-2.40	-1.99	-2.25	-2.22	-2.11	-2.12	-1.83	-1.75	-1.70	-2.20	-2.02	-1.73	-0.75	-0.48	-1.32	-1.34	-1.89	-1.71
	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	0.00	0.00	0.00	4.93	1.88	1.40	2.27	1.83	1.92	1.73
ROCHESTER_9_IC	41.12	38.59	35.76	34.51	34.66	36.98	42.38	44.68	43.14	42.54	42.28	41.58	43.24	44.66	47.28	50.69	57.98	66.25	66.74	58.95	54.55	47.02	42.85	40.88
23652	-1.98	-2.20	-1.80	-1.78	-1.79	-1.86	-2.04	-1.52	-1.80	-1.82	-1.72	-1.73	-1.43	-1.33	-1.26	-1.78	-1.55	-1.08	-0.07	0.06	-0.81	-0.89	-1.48	-1.36
	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	0.00	0.00	0.00	4.82	1.83	1.36	2.21	1.79	1.88	1.69
ROCKVIEW_13_KV_LD	46.08	43.67	39.96	38.50	38.60	41.14	47.13	48.88	48.00	47.87	47.96	47.26	48.64	50.18	52.86	57.19	65.42	79.79	74.81	64.59	60.84	52.28	48.98	46.43
356306	2.97	2.86	2.40	2.21	2.15	2.29	2.71	2.68	3.06	3.50	3.96	3.94	3.98	4.19	4.32	4.72	5.89	7.65	6.18	4.34	3.28	2.58	2.77	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	44.23	41.83	38.50	37.16	37.43	39.97	45.93	47.77	46.20	45.25	44.61	43.96	45.29	46.73	49.32	53.31	60.90	73.60	71.06	62.40	59.31	50.98	47.22	44.82
80656	1.12	1.02	0.94	0.87	0.98	1.13	1.51	1.57	1.26	0.89	0.62	0.65	0.63	0.74	0.78	0.84	1.37	2.16	2.61	2.29	2.01	1.54	1.29	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	0.71	0.19	0.15	0.27	0.26	0.28	0.25
ROSETON___1	45.35	42.98	39.36	37.96	38.16	40.55	46.47	48.09	47.14	46.89	46.64	46.00	47.48	48.90	51.60	55.78	63.81	77.70	72.96	63.27	59.69	51.34	48.10	45.64
23587	2.24	2.16	1.80	1.67	1.71	1.71	2.04	1.89	2.20	2.53	2.64	2.69	2.82	2.90	3.06	3.31	4.29	5.56	4.33	3.01	2.13	1.64	1.90	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	45.35	42.98	39.36	37.96	38.16	40.55	46.47	48.09	47.14	46.89	46.64	46.00	47.48	48.90	51.60	55.78	63.81	77.70	72.96	63.27	59.69	51.34	48.10	45.64
23588	2.24	2.16	1.80	1.67	1.71	1.71	2.04	1.89	2.20	2.53	2.64	2.69	2.82	2.90	3.06	3.31	4.29	5.56	4.33	3.01	2.13	1.64	1.90	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	44.36	42.04	38.65	37.34	37.51	39.97	45.71	47.49	46.11	45.47	44.97	44.27	45.61	47.01	49.66	53.84	61.19	74.53	70.83	61.82	58.94	50.84	47.31	44.85
80664	1.25	1.22	1.09	1.05	1.06	1.13	1.29	1.29	1.17	1.11	0.97	0.95	0.94	1.01	1.12	1.36	1.67	2.38	2.20	1.57	1.38	1.14	1.11	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
23602	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
RUSSELL___2	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
23532	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
RUSSELL___3	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
23549	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
RUSSELL___4	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
23556	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69

RUSSELL___STATION	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
23914	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
S SALMON___HYD	42.81	40.49	37.26	35.96	36.20	38.65	44.38	46.25	44.67	43.78	43.38	42.67	43.95	45.35	47.86	51.74	58.81	73.03	71.05	62.05	59.30	50.18	46.51	44.16
24043	-0.30	-0.33	-0.30	-0.33	-0.25	-0.19	-0.04	0.05	-0.27	-0.58	-0.62	-0.65	-0.72	-0.64	-0.68	-0.73	-0.71	-0.14	0.41	0.42	0.17	0.10	-0.09	-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	-1.02	-2.00	-1.37	-1.56	-0.38	-0.40	-0.36
S.PERRY__115KV_TB1	42.16	39.67	36.73	35.52	35.68	38.15	43.93	46.38	44.31	43.25	42.81	41.97	43.64	44.99	47.72	51.42	59.29	69.75	70.00	62.13	57.50	49.32	44.81	42.72
80734	-0.99	-1.10	-0.83	-0.76	-0.77	-0.70	-0.49	0.18	-0.63	-1.11	-1.19	-1.34	-1.03	-1.01	-0.83	-1.05	-0.24	1.30	2.81	2.95	1.67	0.99	0.05	0.09
	-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	3.69	1.45	1.08	1.73	1.37	1.44	1.29
SAWYER_23_KV_LOAD_REV_LBMP_A	39.04	36.79	33.95	32.80	32.95	35.16	40.20	42.27	40.81	40.50	40.21	39.55	41.50	42.92	45.43	48.59	55.95	64.09	64.82	57.49	52.68	45.42	41.16	39.52
345024	-4.05	-4.00	-3.61	-3.48	-3.50	-3.69	-4.22	-3.93	-4.13	-3.86	-3.78	-3.77	-3.17	-3.08	-3.11	-3.88	-3.57	-3.75	-2.13	-1.51	-2.88	-2.68	-3.37	-2.90
	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	0.00	0.00	0.00	4.30	1.68	1.25	2.01	1.60	1.68	1.51
SAWYER___23_KV_LOAD	39.04	36.79	33.95	32.80	32.95	35.16	40.20	42.27	40.81	40.50	40.21	39.55	41.50	42.92	45.43	48.59	55.95	64.09	64.82	57.49	52.68	45.42	41.16	39.52
55526	-4.05	-4.00	-3.61	-3.48	-3.50	-3.69	-4.22	-3.93	-4.13	-3.86	-3.78	-3.77	-3.17	-3.08	-3.11	-3.88	-3.57	-3.75	-2.13	-1.51	-2.88	-2.68	-3.37	-2.90
	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	0.00	0.00	0.00	4.30	1.68	1.25	2.01	1.60	1.68	1.51
SELKIRK___I	44.57	42.24	38.87	37.56	37.69	40.13	45.84	47.58	46.20	45.51	44.92	44.18	45.38	45.80	47.51	50.26	55.18	72.65	68.98	60.25	57.45	49.60	46.25	44.72
23801	1.47	1.43	1.31	1.27	1.24	1.28	1.42	1.38	1.26	1.15	0.93	0.87	0.71	-0.18	-0.05	0.05	0.24	0.51	0.34	0.00	-0.11	-0.10	0.05	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.98	2.27	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	44.22	41.92	38.57	37.27	37.40	39.82	45.49	47.26	46.02	45.42	44.92	44.18	45.16	46.28	45.94	45.94	45.94	73.01	69.18	60.43	57.62	49.75	46.44	44.15
23799	1.12	1.10	1.01	0.98	0.95	0.97	1.06	1.06	1.08	1.06	0.93	0.87	0.49	0.32	0.44	0.47	0.60	0.87	0.55	0.18	0.06	0.05	0.23	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	3.04	7.00	14.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	42.03	39.75	36.58	35.31	35.47	37.84	43.31	45.23	43.73	43.12	42.90	42.19	43.46	44.85	47.38	51.16	58.22	74.36	71.39	61.98	59.66	49.90	46.35	44.01
24041	-1.08	-1.06	-0.98	-0.98	-0.98	-1.01	-1.11	-0.97	-1.21	-1.24	-1.10	-1.13	-1.20	-1.15	-1.17	-1.31	-1.31	-1.01	-0.75	-0.72	-0.92	-0.99	-1.11	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-3.51	-2.45	-3.03	-1.20	-1.26	-1.13
SENECA___115KV_TB3	39.25	37.19	34.14	32.98	33.24	35.47	40.51	42.60	41.17	40.72	41.44	40.63	41.86	43.42	46.02	49.38	56.43	65.16	66.50	58.85	53.95	46.16	41.62	40.01
355854	-3.84	-3.59	-3.42	-3.30	-3.21	-3.38	-3.91	-3.60	-3.78	-3.64	-2.55	-2.69	-2.81	-2.57	-2.53	-3.10	-3.10	-2.81	-1.03	-0.54	-2.02	-1.99	-2.96	-2.46
	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	0.00	0.00	0.00	4.17	1.11	0.86	1.59	1.55	1.63	1.46
SENECA___ENERGY	42.51	40.15	37.00	35.74	35.90	38.38	44.07	46.20	44.45	43.74	43.69	42.92	44.22	45.68	48.30	52.00	59.77	72.00	70.33	61.47	58.42	49.45	45.56	43.32
23797	-0.60	-0.65	-0.56	-0.54	-0.55	-0.46	-0.36	0.00	-0.49	-0.62	-0.31	-0.39	-0.45	-0.32	-0.24	-0.47	0.24	-0.14	0.41	0.36	0.00	-0.25	-0.65	-0.62
	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	0.00	0.00	0.00	0.00	-1.28	-0.86	-0.86	0.00	0.00	0.00
SHOEMAKER___GT	45.05	42.69	39.10	37.74	37.91	40.32	46.24	47.86	46.79	46.49	46.15	45.57	47.03	48.43	51.21	55.36	63.34	77.19	72.68	63.09	59.63	51.24	47.87	45.42
23640	1.94	1.88	1.54	1.45	1.46	1.48	1.82	1.66	1.84	2.13	2.16	2.25	2.37	2.44	2.67	2.88	3.81	5.05	4.05	2.83	2.07	1.54	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	45.05	42.69	39.10	37.74	37.87	40.32	46.20	47.86	46.79	46.45	46.33	45.70	47.08	48.62	51.26	55.41	63.40	77.27	72.69	63.03	59.63	51.24	47.87	45.42
55601	1.94	1.88	1.54	1.45	1.42	1.48	1.78	1.66	1.84	2.08	2.33	2.38	2.41	2.62	2.72	2.94	3.87	5.12	4.05	2.77	2.07	1.54	1.66	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	46.73	44.82	41.14	39.44	40.13	42.15	48.42	50.08	49.21	49.06	51.95	54.98	62.70	53.66	60.61	71.38	83.36	85.96	81.44	66.67	61.35	53.59	51.08	47.50
23715	3.62	4.00	3.57	3.16	3.68	3.30	4.00	3.88	4.27	4.70	4.88	4.81	4.96	4.05	4.22	4.82	6.37	8.29	6.80	4.76	3.51	3.23	3.61	3.56
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.61	-7.84	-14.08	-17.46	-5.52	-6.01	-1.65	-0.27	-0.66	-1.27	-0.01
SHOREHAM_IC_2	46.73	44.82	41.14	39.44	40.13	42.15	48.42	50.08	49.21	49.06	51.95	54.98	62.70	53.66	60.61	71.38	83.36	85.96	81.44	66.67	61.35	53.59	51.08	47.50
23716	3.62	4.00	3.57	3.16	3.68	3.30	4.00	3.88	4.27	4.70	4.88	4.81	4.96	4.05	4.22	4.82	6.37	8.29	6.80	4.76	3.51	3.23	3.61	3.56
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.61	-7.84	-14.08	-17.46	-5.52	-6.01	-1.65	-0.27	-0.66	-1.27	-0.01
SISSONVILLE____	42.98	40.77	37.60	36.25	36.52	39.04	44.51	46.20	45.03	44.14	43.56	42.88	44.18	45.26	47.43	50.95	57.32	68.83	66.37	58.69	56.87	49.60	46.44	44.46
23735	-0.13	-0.04	0.04	-0.04	0.07	0.19	0.09	0.00	0.09	-0.22	-0.44	-0.43	-0.49	-0.74	-1.12	-1.52	-2.20	-3.32	-2.26	-1.57	-0.69	-0.10	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.42	39.18	36.09	34.87	35.03	37.33	42.73	44.54	43.19	42.63	42.37	41.71	42.97	44.30	46.80	50.53	57.39	38.27	50.58	46.79	38.36	36.24	32.19	31.20
24169	-1.68	-1.63	-1.47	-1.42	-1.42	-1.52	-1.69	-1.66	-1.75	-1.73	-1.63	-1.60	-1.70	-1.70	-1.75	-1.94	-2.14	-2.16	-1.85	-1.69	-1.84	-1.69	-1.66	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.71	16.21	11.78	17.36	11.77	12.35	11.11
SITHE_IND_GS2	41.42	39.18	36.09	34.87	35.03	37.33	42.73	44.54	43.19	42.63	42.37	41.71	42.97	44.30	46.80	50.53	57.39	38.27	50.58	46.79	38.36	36.24	32.19	31.20
24170	-1.68	-1.63	-1.47	-1.42	-1.42	-1.52	-1.69	-1.66	-1.75	-1.73	-1.63	-1.60	-1.70	-1.70	-1.75	-1.94	-2.14	-2.16	-1.85	-1.69	-1.84	-1.69	-1.66	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.71	16.21	11.78	17.36	11.77	12.35	11.11
SITHE_IND_GS3	41.42	39.18	36.09	34.87	35.03	37.33	42.73	44.54	43.19	42.63	42.37	41.71	42.97	44.30	46.80	50.53	57.39	38.27	50.58	46.79	38.36	36.24	32.19	31.20
24171	-1.68	-1.63	-1.47	-1.42	-1.42	-1.52	-1.69	-1.66	-1.75	-1.73	-1.63	-1.60	-1.70	-1.70	-1.75	-1.94	-2.14	-2.16	-1.85	-1.69	-1.84	-1.69	-1.66	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.71	16.21	11.78	17.36	11.77	12.35	11.11
SITHE_IND_GS4	41.42	39.18	36.09	34.87	35.03	37.33	42.73	44.54	43.19	42.63	42.37	41.71	42.97	44.30	46.80	50.53	57.39	38.27	50.58	46.79	38.36	36.24	32.19	31.20
24172	-1.68	-1.63	-1.47	-1.42	-1.42	-1.52	-1.69	-1.66	-1.75	-1.73	-1.63	-1.60	-1.70	-1.70	-1.75	-1.94	-2.14	-2.16	-1.85	-1.69	-1.84	-1.69	-1.66	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.71	16.21	11.78	17.36	11.77	12.35	11.11
SITHE___BATAVIA	40.77	38.30	35.49	34.22	34.45	36.79	42.07	44.40	42.79	41.97	42.55	41.76	42.79	44.39	47.04	50.53	57.68	66.92	68.38	60.51	55.59	47.50	42.85	41.05
24024	-2.33	-2.49	-2.07	-2.07	-2.00	-2.06	-2.36	-1.80	-2.16	-2.40	-1.45	-1.56	-1.87	-1.61	-1.51	-1.94	-1.85	-0.65	0.96	1.20	-0.23	-0.50	-1.57	-1.28
	0.01	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	0.00	0.00	0.00	4.57	1.21	0.94	1.74	1.70	1.78	1.60
SITHE___INDEPEND	41.42	39.18	36.10	34.87	35.03	37.33	42.73	44.54	43.19	42.63	42.28	41.63	42.97	44.30	46.79	50.53	57.38	38.27	50.86	47.03	38.60	36.24	32.14	31.20
23800	-1.68	-1.63	-1.46	-1.42	-1.42	-1.52	-1.69	-1.66	-1.75	-1.73	-1.72	-1.69	-1.70	-1.70	-1.75	-1.94	-2.14	-2.16	-1.92	-1.69	-1.84	-1.69	-1.71	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.71	15.85	11.54	17.12	11.77	12.35	11.11
SITHE___MASSENA	42.98	40.77	37.60	36.32	36.52	39.00	44.38	46.15	45.03	44.27	43.78	43.14	44.45	45.72	48.01	51.84	58.46	70.27	67.53	59.59	57.50	50.00	46.53	44.37
23902	-0.13	-0.04	0.04	0.04	0.07	0.16	-0.04	-0.05	0.09	-0.09	-0.22	-0.17	-0.22	-0.27	-0.53	-0.63	-1.07	-1.88	-1.10	-0.66	-0.06	0.30	0.33	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	43.54	41.30	38.09	36.72	37.03	39.58	45.13	46.80	45.53	44.49	43.87	43.18	44.49	45.58	47.91	51.74	58.40	70.41	67.95	60.13	58.14	50.54	47.13	44.98
24021	0.43	0.49	0.53	0.44	0.58	0.74	0.71	0.60	0.58	0.13	-0.13	-0.13	-0.18	-0.41	-0.63	-0.73	-1.13	-1.73	-0.69	-0.12	0.58	0.84	0.92	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	43.97	41.63	38.27	36.97	37.22	39.70	45.58	47.49	45.89	45.03	44.57	43.88	45.21	46.64	49.22	53.21	60.72	73.15	70.95	62.21	59.05	50.47	46.74	44.37
23777	0.86	0.82	0.71	0.69	0.77	0.85	1.15	1.29	0.95	0.67	0.57	0.56	0.54	0.64	0.68	0.73	1.19	1.87	2.06	1.81	1.49	1.09	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	-0.26	-0.15	0.00	0.32	0.34	0.30
SLEIGHT__34_KV_TB1	41.64	39.17	36.21	34.98	35.10	37.49	42.29	44.49	42.88	42.28	41.97	41.32	42.88	44.25	46.84	50.32	57.50	65.56	65.94	58.20	53.98	46.48	42.39	40.45
80719	-1.47	-1.63	-1.35	-1.31	-1.35	-1.36	-2.13	-1.71	-2.07	-2.08	-2.02	-1.99	-1.79	-1.75	-1.70	-2.15	-2.02	-1.66	-0.82	-0.66	-1.32	-1.39	-1.89	-1.76
	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	0.00	0.00	0.00	4.93	1.87	1.40	2.26	1.83	1.92	1.73
SOUTH CAIRO___GT	45.78	43.34	39.85	38.46	38.64	41.25	47.22	48.88	47.23	46.22	45.41	44.66	45.78	47.08	48.86	51.21	55.56	76.40	72.62	63.27	60.38	51.79	48.10	45.69
23612	2.67	2.53	2.29	2.18	2.19	2.41	2.80	2.68	2.29	1.86	1.41	1.34	1.12	1.10	1.84	2.26	3.15	4.26	3.98	3.01	2.82	2.09	1.89	1.76
	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	0.02	1.53	3.52	7.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	46.95	44.94	41.25	39.51	40.17	42.22	48.46	50.17	49.30	49.20	52.17	55.28	63.05	54.21	61.25	72.11	84.37	87.04	82.41	67.43	61.99	54.14	51.58	47.98
23720	3.84	4.12	3.68	3.23	3.72	3.38	4.04	3.97	4.36	4.84	5.10	5.11	5.31	4.64	4.95	5.56	7.32	9.31	7.75	5.54	4.15	3.78	4.11	4.04
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
SOUTHDOW_115KV_TB1	39.74	37.31	34.37	33.35	33.64	35.97	41.45	43.84	42.65	42.32	42.06	41.32	43.37	44.89	47.43	51.06	58.99	68.43	68.66	60.84	55.46	47.47	42.86	41.09
355954	-3.36	-3.47	-3.19	-2.94	-2.81	-2.87	-2.98	-2.36	-2.29	-2.04	-1.94	-1.99	-1.30	-1.10	-1.12	-1.42	-0.54	0.00	1.51	1.69	-0.35	-0.84	-1.89	-1.54
	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	0.00	0.00	0.00	3.72	1.49	1.10	1.76	1.38	1.45	1.30
SOUTHOLD_69_KV_BK 2	46.98	44.90	41.17	39.48	39.51	42.23	48.33	50.08	49.21	49.11	52.44	55.54	63.37	54.77	61.64	72.53	84.91	87.83	83.17	68.03	62.50	54.49	51.96	48.32
55809	3.88	4.08	3.61	3.19	3.06	3.38	3.91	3.88	4.27	4.75	5.37	5.37	5.63	5.20	5.34	5.98	7.86	10.10	8.51	6.15	4.66	4.12	4.48	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.76	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	0.00
SOUTHOLD___IC	46.91	44.90	41.17	39.48	40.09	42.15	48.42	50.12	49.30	49.20	52.26	55.41	63.28	54.54	61.68	72.58	84.97	87.75	83.10	67.97	62.45	54.44	51.95	48.33
23719	3.79	4.08	3.61	3.19	3.64	3.30	4.00	3.92	4.36	4.84	5.19	5.24	5.54	4.97	5.39	6.03	7.92	10.02	8.44	6.08	4.61	4.08	4.48	4.39
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.76	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01

SOUTH_FORK_WT_PWR	46.39	44.41	40.72	39.04	39.66	41.68	47.84	49.57	48.72	48.66	51.73	54.89	62.74	53.94	61.05	71.91	84.25	86.82	82.28	67.25	61.76	53.94	51.58	48.07
323839	3.27	3.59	3.16	2.76	3.21	2.83	3.42	3.37	3.78	4.30	4.66	4.72	5.00	4.37	4.76	5.35	7.20	9.09	7.62	5.36	3.92	3.58	4.11	4.13
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.75	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	-0.01
SPIERFLS_115KV_TB 1	44.92	42.61	39.21	37.85	38.02	40.56	46.51	48.28	46.65	45.87	45.10	44.18	45.43	46.87	49.66	53.94	61.37	75.25	71.72	62.48	59.63	51.49	47.87	45.20
80737	1.81	1.80	1.65	1.56	1.57	1.71	2.09	2.08	1.71	1.51	1.10	0.87	0.76	0.87	1.12	1.47	1.85	3.10	3.09	2.23	2.07	1.79	1.66	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
ST LAWRENCE____	42.67	40.45	37.30	36.03	36.20	38.61	44.07	45.78	44.63	43.96	43.51	42.84	44.18	45.45	47.76	51.63	58.34	70.13	67.19	59.35	57.22	49.60	46.11	43.97
23600	-0.43	-0.37	-0.26	-0.25	-0.25	-0.23	-0.36	-0.42	-0.31	-0.40	-0.48	-0.48	-0.49	-0.55	-0.78	-0.84	-1.19	-2.02	-1.44	-0.90	-0.34	-0.10	-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
STATE_CA_115KV_115_LB	44.53	42.20	38.84	37.52	37.65	40.13	45.84	47.63	46.38	45.78	45.23	44.53	45.70	47.06	49.71	53.84	61.07	74.24	70.42	61.34	58.60	50.49	47.04	44.63
55624	1.42	1.39	1.28	1.23	1.20	1.28	1.42	1.43	1.44	1.42	1.23	1.21	1.03	1.06	1.16	1.36	1.55	2.09	1.78	1.08	1.04	0.80	0.83	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	43.02	40.70	37.45	36.18	36.30	38.77	44.78	46.85	45.12	44.41	44.04	43.31	44.76	46.18	48.83	52.73	60.96	72.87	70.03	61.34	58.32	49.85	46.07	43.75
55959	-0.09	-0.12	-0.11	-0.11	-0.15	-0.08	0.36	0.65	0.18	0.04	0.04	0.00	0.09	0.18	0.29	0.26	1.43	0.72	1.03	0.84	0.52	0.15	-0.14	-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	0.00	0.00	0.00	0.00	-0.36	-0.24	-0.24	0.00	0.00	0.00
STATION 5_MISC_HYD	41.12	38.59	35.76	34.51	34.70	37.02	42.33	44.63	43.10	42.46	42.81	42.06	43.19	44.71	47.33	50.85	57.86	66.39	67.50	59.50	55.09	47.17	42.85	40.88
23604	-1.98	-2.20	-1.80	-1.78	-1.75	-1.83	-2.09	-1.57	-1.84	-1.91	-1.19	-1.26	-1.47	-1.29	-1.21	-1.63	-1.67	-0.94	0.14	0.24	-0.63	-0.74	-1.48	-1.36
	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	0.00	0.00	0.00	4.82	1.28	0.99	1.84	1.79	1.88	1.69
STA_168_34_KV_BK1_2_REV_LBMP_B	41.81	39.37	36.36	35.13	35.28	37.64	43.22	45.41	43.82	43.16	42.85	42.15	43.73	45.12	47.76	51.32	58.75	68.11	67.59	59.61	55.60	47.84	43.81	41.73
345032	-1.29	-1.43	-1.20	-1.16	-1.17	-1.20	-1.20	-0.79	-1.12	-1.20	-1.14	-1.17	-0.94	-0.87	-0.78	-1.15	-0.77	-0.51	0.21	0.30	-0.40	-0.55	-1.02	-0.97
	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	0.00	0.00	0.00	3.53	1.25	0.94	1.56	1.31	1.38	1.24
STA_56_34_KV_BUS2_REV_LBMP_B	40.95	38.43	35.61	34.40	34.55	36.83	42.20	44.44	42.92	42.37	42.06	41.41	43.02	44.39	46.99	50.43	57.68	65.87	66.25	58.52	54.19	46.71	42.57	40.66
345033	-2.16	-2.37	-1.95	-1.89	-1.90	-2.02	-2.22	-1.76	-2.02	-2.00	-1.94	-1.91	-1.65	-1.61	-1.55	-2.05	-1.85	-1.44	-0.55	-0.36	-1.15	-1.19	-1.76	-1.58
	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	0.00	0.00	0.00	4.83	1.83	1.37	2.22	1.79	1.88	1.69
STA_56___34_KV_BUS2	40.95	38.43	35.61	34.40	34.55	36.83	42.20	44.44	42.92	42.37	42.06	41.41	43.02	44.39	46.99	50.43	57.68	65.87	66.25	58.52	54.19	46.71	42.57	40.66
355983	-2.16	-2.37	-1.95	-1.89	-1.90	-2.02	-2.22	-1.76	-2.02	-2.00	-1.94	-1.91	-1.65	-1.61	-1.55	-2.05	-1.85	-1.44	-0.55	-0.36	-1.15	-1.19	-1.76	-1.58
	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	0.00	0.00	0.00	4.83	1.83	1.37	2.22	1.79	1.88	1.69
STA_67___115KV_BK2	41.04	38.51	35.68	34.47	34.63	36.90	42.29	44.58	43.05	42.45	42.19	41.50	43.15	44.53	47.18	50.58	57.86	66.10	66.53	58.83	54.43	46.91	42.76	40.79
355882	-2.07	-2.29	-1.88	-1.81	-1.82	-1.94	-2.13	-1.62	-1.89	-1.91	-1.80	-1.82	-1.52	-1.47	-1.36	-1.89	-1.67	-1.23	-0.27	-0.06	-0.92	-0.99	-1.57	-1.45
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
STA_7____115KV_9TRANS	41.30	38.76	35.91	34.65	34.81	37.14	42.56	44.91	43.37	42.76	42.50	41.80	43.46	44.85	47.52	50.95	58.28	66.67	67.08	59.31	54.89	47.31	43.08	41.10
80674	-1.81	-2.04	-1.65	-1.63	-1.64	-1.71	-1.87	-1.29	-1.57	-1.60	-1.50	-1.52	-1.21	-1.15	-1.02	-1.52	-1.25	-0.65	0.27	0.42	-0.46	-0.60	-1.25	-1.14
	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	0.00	0.00	0.00	4.82	1.83	1.37	2.21	1.79	1.88	1.69
STA_82___115KV_TB1	40.99	38.47	35.68	34.44	34.59	36.90	42.25	44.54	43.01	42.41	42.15	41.45	43.10	44.48	47.09	50.53	57.80	66.06	66.48	58.78	54.39	46.88	42.72	40.76
80780	-2.11	-2.33	-1.88	-1.85	-1.86	-1.94	-2.18	-1.66	-1.93	-1.95	-1.85	-1.86	-1.56	-1.52	-1.46	-1.94	-1.73	-1.30	-0.34	-0.12	-0.98	-1.04	-1.62	-1.49
	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	0.00	0.00	0.00	4.79	1.82	1.36	2.20	1.78	1.87	1.68
STEEL___WIND	39.21	37.15	34.11	32.95	33.21	35.43	40.47	42.55	41.12	40.68	41.36	40.59	41.81	43.38	45.92	49.33	56.31	65.09	66.43	58.79	53.90	46.11	41.62	39.97
323596	-3.88	-3.63	-3.45	-3.34	-3.24	-3.42	-3.95	-3.65	-3.82	-3.68	-2.64	-2.73	-2.86	-2.62	-2.62	-3.15	-3.22	-2.89	-1.10	-0.60	-2.07	-2.04	-2.96	-2.50
	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	0.00	0.00	0.00	4.17	1.11	0.86	1.59	1.55	1.63	1.46
STEPHTWN_115KV_BK_2	44.74	42.37	38.99	37.67	37.80	40.32	46.07	47.91	46.61	45.96	45.36	44.66	45.78	47.15	49.80	53.88	61.08	74.67	70.83	61.70	58.88	50.74	47.27	44.81
55603	1.64	1.55	1.43	1.38	1.35	1.48	1.64	1.71	1.66	1.60	1.36	1.34	1.12	1.15	1.31	1.52	1.79	2.53	2.20	1.45	1.32	1.04	1.06	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	40.72	38.56	35.76	34.69	34.85	37.37	43.05	45.41	43.46	42.68	42.15	41.41	43.15	44.48	47.09	50.69	58.34	69.29	68.70	60.99	56.70	48.52	44.26	42.31
323667	-2.41	-2.16	-1.80	-1.60	-1.60	-1.48	-1.38	-0.79	-1.48	-1.69	-1.85	-1.91	-1.52	-1.52	-1.46	-1.78	-1.19	-0.36	1.10	1.51	0.35	-0.25	-0.97	-0.75
	-0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	1.04	0.77	1.20	0.93	0.97	0.87

STILLWATER___SOLAR	45.17	42.81	39.36	38.03	38.20	40.71	46.64	48.42	46.92	46.18	45.40	44.57	46.01	47.38	50.19	54.47	61.91	75.61	71.93	62.78	59.92	51.69	48.06	45.47
323814	2.07	2.00	1.80	1.74	1.75	1.86	2.22	2.22	1.98	1.82	1.41	1.26	1.34	1.38	1.65	1.99	2.38	3.46	3.29	2.53	2.36	1.99	1.85	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	47.34	45.07	41.29	39.59	40.09	42.34	48.37	50.03	49.17	48.84	51.91	54.98	62.65	54.52	61.07	71.86	83.53	85.95	81.48	67.23	61.88	54.09	51.54	47.81
24151	4.23	4.24	3.72	3.30	3.64	3.50	3.95	3.83	4.22	4.48	4.84	4.81	4.91	4.83	5.00	5.35	6.96	8.51	7.00	5.30	4.09	3.73	4.07	3.87
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.70	-7.52	-14.03	-17.04	-5.29	-5.84	-1.67	-0.23	-0.66	-1.27	-0.01
STURGEON_POOL_HYD	45.65	43.22	39.59	38.17	38.31	40.79	46.69	48.33	47.28	46.98	46.95	46.30	47.79	49.44	51.99	55.84	63.19	78.78	73.92	63.93	60.44	51.88	48.56	46.00
23609	2.54	2.41	2.03	1.89	1.86	1.94	2.27	2.13	2.34	2.62	2.95	2.99	3.13	3.45	3.79	4.15	5.24	6.64	5.28	3.68	2.88	2.19	2.36	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.78	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	42.67	40.45	37.30	35.99	36.20	38.65	44.02	45.74	44.63	43.92	43.51	42.84	44.18	45.45	47.72	51.58	58.22	69.98	67.06	59.23	57.16	49.60	46.11	43.97
345037	-0.43	-0.37	-0.26	-0.29	-0.25	-0.19	-0.40	-0.46	-0.31	-0.44	-0.48	-0.48	-0.49	-0.55	-0.83	-0.89	-1.31	-2.16	-1.58	-1.02	-0.40	-0.10	-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	42.67	40.45	37.30	35.99	36.20	38.65	44.02	45.74	44.63	43.92	43.51	42.84	44.18	45.45	47.72	51.58	58.22	69.98	67.06	59.23	57.16	49.60	46.11	43.97
345038	-0.43	-0.37	-0.26	-0.29	-0.25	-0.19	-0.40	-0.46	-0.31	-0.44	-0.48	-0.48	-0.49	-0.55	-0.83	-0.89	-1.31	-2.16	-1.58	-1.02	-0.40	-0.10	-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	42.67	40.45	37.30	36.03	36.20	38.61	44.07	45.78	44.63	43.96	43.51	42.84	44.18	45.45	47.76	51.63	58.34	70.13	67.19	59.35	57.22	49.60	46.11	43.97
345035	-0.43	-0.37	-0.26	-0.25	-0.25	-0.23	-0.36	-0.42	-0.31	-0.40	-0.48	-0.48	-0.49	-0.55	-0.78	-0.84	-1.19	-2.02	-1.44	-0.90	-0.34	-0.10	-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_BK6_LBMP	42.67	40.45	37.30	36.03	36.20	38.61	44.07	45.78	44.63	43.96	43.51	42.84	44.18	45.45	47.76	51.63	58.34	70.13	67.19	59.35	57.22	49.60	46.11	43.97
345036	-0.43	-0.37	-0.26	-0.25	-0.25	-0.23	-0.36	-0.42	-0.31	-0.40	-0.48	-0.48	-0.49	-0.55	-0.78	-0.84	-1.19	-2.02	-1.44	-0.90	-0.34	-0.10	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	45.30	42.90	39.33	37.92	38.02	40.52	46.38	48.05	47.05	46.80	46.73	46.09	47.53	49.03	51.70	55.94	63.99	77.99	73.23	63.39	59.92	51.44	48.10	45.64
345026	2.20	2.08	1.77	1.63	1.57	1.67	1.95	1.85	2.11	2.44	2.73	2.77	2.86	3.04	3.16	3.46	4.46	5.84	4.60	3.13	2.36	1.74	1.89	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	38.57	36.26	33.58	32.44	32.59	34.77	39.54	41.44	39.91	39.61	39.29	38.64	40.56	41.95	44.42	47.49	54.70	62.32	63.21	56.20	51.36	44.38	40.19	38.69
355699	-4.53	-4.53	-3.98	-3.85	-3.86	-4.08	-4.89	-4.76	-5.03	-4.75	-4.71	-4.68	-4.11	-4.05	-4.13	-4.98	-4.82	-5.41	-3.71	-2.77	-4.14	-3.68	-4.30	-3.69
	0.01	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	0.00	0.00	0.00	4.42	1.72	1.28	2.05	1.64	1.72	1.55
SYNERGY___BIOGAS	40.77	38.30	35.49	34.25	34.41	36.71	42.11	44.44	42.83	42.14	41.80	41.06	42.84	44.25	46.94	50.32	57.80	66.71	67.57	59.91	54.99	47.36	42.85	41.06
323694	-2.33	-2.49	-2.07	-2.03	-2.04	-2.14	-2.31	-1.76	-2.11	-2.22	-2.20	-2.25	-1.83	-1.75	-1.60	-2.15	-1.73	-0.87	0.69	0.96	-0.46	-0.65	-1.57	-1.27
	0.01	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	0.00	0.00	0.00	4.57	1.76	1.31	2.11	1.70	1.78	1.60
SYRACUSE___ENERGY_ST1	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
323597	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
SYRACUSE___ENERGY_ST2	43.02	40.69	37.45	36.18	36.30	38.73	44.47	46.43	44.81	44.18	43.82	43.14	44.58	46.00	48.59	52.47	60.42	73.26	69.97	61.18	58.41	49.83	46.19	43.85
323598	-0.09	-0.12	-0.11	-0.11	-0.15	-0.12	0.04	0.23	-0.13	-0.18	-0.18	-0.17	-0.09	0.00	0.05	0.00	0.89	0.22	0.34	0.24	0.00	-0.20	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.99	-0.69	-0.85	-0.33	-0.35	-0.31
SYRACUSE___POWER	42.72	40.41	37.18	35.92	36.05	38.50	44.11	46.06	44.54	43.92	43.56	42.88	44.31	45.72	48.30	52.16	59.53	71.12	68.57	60.10	56.94	48.92	45.25	43.00
24017	-0.39	-0.41	-0.38	-0.36	-0.40	-0.35	-0.31	-0.14	-0.40	-0.44	-0.44	-0.43	-0.36	-0.28	-0.24	-0.31	0.00	0.00	0.21	0.06	-0.23	-0.40	-0.55	-0.57
	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	0.00	0.00	0.00	1.03	0.27	0.21	0.39	0.38	0.40	0.36
TALLMAN__138KV_BK151	45.56	43.18	39.51	38.10	38.20	40.71	46.64	48.33	47.37	47.20	47.21	46.52	47.97	49.54	52.18	56.41	64.65	78.78	73.92	63.87	60.21	51.69	48.42	45.91
55660	2.46	2.37	1.95	1.81	1.75	1.86	2.22	2.13	2.43	2.84	3.21	3.21	3.31	3.54	3.64	3.94	5.12	6.64	5.28	3.62	2.65	1.99	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	42.50	40.20	37.00	35.74	35.90	38.30	43.89	45.83	44.31	43.74	43.38	42.71	44.13	45.54	48.10	51.90	59.17	70.24	68.07	59.74	56.48	48.50	44.83	42.62
355573	-0.60	-0.61	-0.56	-0.54	-0.55	-0.54	-0.53	-0.37	-0.63	-0.62	-0.62	-0.61	-0.54	-0.46	-0.44	-0.58	-0.36	-0.29	-0.14	-0.18	-0.46	-0.60	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.43	0.33	0.62	0.60	0.63	0.57

TELGRAPH_34_KV_EAST	39.61	37.24	34.48	33.31	33.46	35.70	40.82	42.92	41.44	40.95	40.61	39.94	41.76	43.19	45.77	49.01	56.37	64.55	65.46	58.12	53.23	45.89	41.54	39.85
80808	-3.49	-3.55	-3.08	-2.98	-2.99	-3.15	-3.60	-3.28	-3.51	-3.42	-3.39	-3.38	-2.90	-2.81	-2.77	-3.46	-3.15	-3.10	-1.44	-0.84	-2.24	-2.14	-2.91	-2.50
	0.01	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	0.00	0.00	0.00	4.49	1.74	1.29	2.08	1.67	1.75	1.57
TEMPLE___115KV_TB 2	42.55	40.20	37.03	35.74	35.90	38.30	43.89	45.88	44.31	43.74	43.43	42.71	44.13	45.54	48.15	51.95	59.23	70.18	68.12	59.73	56.46	48.48	44.81	42.59
55572	-0.56	-0.61	-0.53	-0.54	-0.55	-0.54	-0.53	-0.32	-0.63	-0.62	-0.57	-0.61	-0.54	-0.46	-0.39	-0.52	-0.30	-0.29	-0.07	-0.18	-0.46	-0.60	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.45	0.35	0.64	0.62	0.65	0.59
TIANA____69_KV_BK 1	47.07	44.98	41.28	39.59	39.62	42.38	48.46	50.22	49.30	49.11	52.39	55.41	63.10	54.44	61.20	71.96	84.19	87.04	82.35	67.49	62.04	54.14	51.59	47.88
55817	3.97	4.16	3.72	3.30	3.17	3.54	4.04	4.02	4.36	4.75	5.32	5.24	5.36	4.88	4.90	5.40	7.14	9.31	7.69	5.60	4.20	3.78	4.11	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.57	-7.76	-14.08	-17.52	-5.58	-6.03	-1.63	-0.28	-0.66	-1.27	0.00
TILDEN___115KV_TB1	42.72	40.41	37.18	35.92	36.05	38.50	44.11	46.06	44.54	43.92	43.56	42.88	44.31	45.72	48.30	52.16	59.53	71.12	68.57	60.10	56.94	48.92	45.25	43.00
80814	-0.39	-0.41	-0.38	-0.36	-0.40	-0.35	-0.31	-0.14	-0.40	-0.44	-0.44	-0.43	-0.36	-0.28	-0.24	-0.31	0.00	0.00	0.21	0.06	-0.23	-0.40	-0.55	-0.57
	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	0.00	0.00	0.00	1.03	0.27	0.21	0.39	0.38	0.40	0.36
TRIGEN___CC	46.60	44.16	40.41	38.90	38.93	41.57	47.40	49.06	48.18	48.09	51.21	54.28	61.98	69.04	68.67	75.42	80.24	85.69	82.61	75.19	61.07	53.19	50.66	46.96
323695	3.49	3.35	2.85	2.61	2.48	2.72	2.98	2.86	3.24	3.73	4.14	4.11	4.24	4.51	4.56	4.88	6.13	7.94	6.38	4.64	3.51	2.83	3.19	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-18.53	-15.56	-18.06	-14.58	-5.61	-7.59	-10.30	0.00	-0.66	-1.27	0.00
TRINITY__115KV__ 4 BK	44.36	42.04	38.69	37.37	37.51	39.97	45.62	47.45	46.20	45.56	45.05	44.35	45.52	46.87	49.51	53.63	60.84	73.88	70.08	61.10	58.31	50.29	46.85	44.50
55933	1.25	1.22	1.13	1.09	1.06	1.13	1.20	1.25	1.26	1.20	1.06	1.04	0.85	0.87	0.97	1.15	1.31	1.73	1.44	0.84	0.75	0.60	0.65	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	40.99	38.51	35.68	34.44	34.59	36.90	42.29	44.54	43.01	42.41	42.15	41.45	43.10	44.48	47.13	50.53	57.86	66.08	66.55	58.78	54.40	46.88	42.73	40.77
323587	-2.11	-2.29	-1.88	-1.85	-1.86	-1.94	-2.13	-1.66	-1.93	-1.95	-1.85	-1.86	-1.56	-1.52	-1.41	-1.94	-1.67	-1.30	-0.27	-0.12	-0.98	-1.04	-1.62	-1.49
	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	0.00	0.00	0.00	4.77	1.81	1.35	2.18	1.77	1.86	1.67
UPPER HUDSON___HYD	44.92	42.61	39.17	37.85	38.02	40.52	46.51	48.28	46.65	45.91	45.05	44.09	45.43	46.83	49.66	53.94	61.37	75.25	71.73	62.48	59.57	51.48	47.87	45.21
24058	1.81	1.79	1.61	1.56	1.57	1.67	2.09	2.08	1.71	1.55	1.05	0.78	0.76	0.83	1.12	1.47	1.85	3.10	3.09	2.23	2.01	1.79	1.66	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
UPPER RAQUET___HYD	42.98	40.77	37.60	36.29	36.52	39.04	44.51	46.25	45.03	44.14	43.56	42.88	44.18	45.45	47.43	50.95	57.33	68.83	66.62	58.80	57.04	49.60	46.44	44.46
24056	-0.13	-0.04	0.04	0.00	0.07	0.20	0.09	0.05	0.09	-0.22	-0.44	-0.43	-0.49	-0.55	-1.11	-1.52	-2.20	-3.32	-2.26	-1.62	-0.69	-0.10	0.23	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.17	-0.17	0.00	0.00	0.00
VALLEY44_115KV_TB2	39.65	37.39	34.48	33.38	33.53	35.82	41.05	43.24	41.80	41.39	41.23	40.63	42.70	44.30	46.84	50.48	58.51	67.90	67.70	59.80	54.62	46.55	42.15	40.32
355964	-3.45	-3.39	-3.08	-2.90	-2.92	-3.03	-3.38	-2.96	-3.15	-2.97	-2.77	-2.69	-1.97	-1.70	-1.70	-1.99	-1.01	-0.72	0.48	0.60	-1.27	-1.84	-2.68	-2.37
	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	1.42	1.05	1.67	1.31	1.37	1.23
VALLEY___115KV_TB 1-4	42.98	40.65	37.37	36.10	36.30	38.73	44.33	46.06	44.81	44.14	43.65	42.97	44.27	45.58	48.06	52.00	59.05	71.86	68.50	60.07	57.39	49.55	46.11	43.84
80826	-0.13	-0.16	-0.19	-0.18	-0.15	-0.12	-0.09	-0.14	-0.13	-0.22	-0.35	-0.35	-0.40	-0.41	-0.49	-0.47	-0.48	-0.29	-0.14	-0.18	-0.17	-0.15	-0.09	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	44.79	42.41	38.95	37.63	37.84	40.32	46.24	48.09	46.74	46.09	45.63	45.00	46.41	47.88	50.48	54.52	62.26	75.90	71.97	62.86	59.70	51.49	47.82	45.38
345011	1.68	1.59	1.39	1.34	1.39	1.48	1.82	1.89	1.80	1.73	1.63	1.69	1.74	1.89	1.94	2.05	2.74	3.75	3.57	2.77	2.30	1.79	1.62	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.16	0.16	0.00	0.00	0.00
VISCHER___FERRY HYD	44.83	42.49	39.10	37.77	37.95	40.44	46.20	48.00	46.65	45.96	45.27	44.53	46.01	47.33	50.05	54.20	61.55	74.74	71.04	62.00	59.17	51.09	47.59	45.07
24020	1.73	1.67	1.54	1.49	1.50	1.59	1.78	1.80	1.71	1.59	1.28	1.21	1.34	1.33	1.51	1.73	2.03	2.59	2.40	1.75	1.61	1.39	1.38	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_A_10_SYNC_DSASP	39.52	37.00	34.40	33.20	33.35	35.58	40.65	42.73	41.17	40.77	40.52	39.85	41.68	43.05	45.58	48.85	56.07	63.73	64.51	57.18	52.57	45.38	41.19	39.48
323832	-3.58	-3.80	-3.16	-3.08	-3.10	-3.26	-3.78	-3.47	-3.78	-3.59	-3.48	-3.47	-2.99	-2.94	-2.96	-3.62	-3.45	-3.61	-2.26	-1.69	-2.76	-2.53	-3.14	-2.77
	0.01	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	0.00	0.00	0.00	4.81	1.86	1.38	2.23	1.79	1.87	1.68
V_CMM_10_SYNC_DSASP	42.85	40.61	37.45	36.14	36.34	38.81	44.20	45.78	44.81	44.14	43.69	43.01	44.36	45.31	47.76	51.63	58.22	69.98	67.13	59.35	57.22	49.75	46.21	44.15
323787	-0.26	-0.20	-0.11	-0.15	-0.11	-0.04	-0.22	-0.42	-0.13	-0.22	-0.31	-0.30	-0.31	-0.69	-0.78	-0.84	-1.31	-2.16	-1.51	-0.90	-0.35	0.05	0.00	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	42.63	40.45	37.33	36.00	36.27	38.73	44.07	45.83	44.72	43.96	43.51	42.84	44.18	45.26	47.72	51.63	58.40	70.63	68.02	60.13	57.91	50.29	46.76	44.55
323788	-0.47	-0.37	-0.23	-0.29	-0.18	-0.12	-0.36	-0.37	-0.22	-0.40	-0.48	-0.48	-0.49	-0.74	-0.83	-0.84	-1.13	-1.52	-0.62	-0.12	0.35	0.60	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	42.98	40.77	37.60	36.29	36.52	39.00	44.38	46.11	45.03	44.27	43.82	43.14	44.44	45.58	48.01	51.84	58.46	70.34	67.54	59.65	57.50	50.00	46.53	44.37
323841	-0.13	-0.04	0.04	0.00	0.07	0.16	-0.04	-0.09	0.09	-0.09	-0.18	-0.17	-0.22	-0.41	-0.53	-0.63	-1.07	-1.80	-1.10	-0.60	-0.06	0.30	0.32	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	45.00	42.65	39.21	37.88	38.16	40.87	47.09	49.02	47.05	45.91	45.14	44.40	45.83	47.33	50.00	54.20	62.50	76.02	73.40	64.51	60.89	52.18	48.06	45.62
323830	1.90	1.80	1.65	1.60	1.71	2.02	2.67	2.82	2.11	1.55	1.14	1.08	1.16	1.33	1.46	1.73	2.98	4.69	5.22	4.58	3.80	2.78	2.17	1.98
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.45	0.33	0.47	0.30	0.32	0.29
V_F_30_NSYNC___DSASP	45.17	42.81	39.40	38.03	38.20	40.75	46.64	48.46	46.96	46.18	45.49	44.70	46.05	47.52	50.29	54.52	61.97	75.68	72.07	62.84	59.98	51.74	48.10	45.51
323816	2.07	2.00	1.84	1.74	1.75	1.90	2.22	2.26	2.02	1.82	1.50	1.39	1.38	1.52	1.75	2.05	2.44	3.54	3.43	2.59	2.42	2.04	1.89	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	44.53	42.20	38.84	37.52	37.65	40.13	45.80	47.63	46.38	45.78	45.23	44.53	45.70	47.06	49.71	53.84	61.07	74.24	70.42	61.34	58.54	50.49	47.04	44.63
323786	1.42	1.39	1.28	1.23	1.20	1.28	1.38	1.43	1.44	1.42	1.23	1.21	1.03	1.06	1.16	1.36	1.55	2.09	1.78	1.08	0.98	0.80	0.83	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	42.63	40.45	37.33	36.00	36.27	38.73	44.07	45.83	44.72	43.96	43.51	42.84	44.18	45.26	47.72	51.63	58.40	70.63	68.02	60.13	57.91	50.29	46.76	44.55
323789	-0.47	-0.37	-0.23	-0.29	-0.18	-0.12	-0.36	-0.37	-0.22	-0.40	-0.48	-0.48	-0.49	-0.74	-0.83	-0.84	-1.13	-1.52	-0.62	-0.12	0.35	0.60	0.55	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	47.59	45.14	41.32	39.70	39.69	42.46	48.38	50.08	49.17	49.06	52.17	55.24	62.97	58.79	66.27	73.61	83.76	86.75	83.14	70.19	62.59	54.44	51.82	48.02
56697	4.48	4.33	3.76	3.41	3.24	3.61	3.95	3.88	4.22	4.70	5.10	5.07	5.23	5.47	5.63	6.09	7.62	9.74	8.17	6.15	4.84	4.08	4.34	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-7.32	-12.09	-15.05	-16.61	-4.87	-6.33	-3.79	-0.20	-0.67	-1.27	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	45.73	43.30	39.66	38.21	38.35	40.83	46.78	48.46	47.55	47.33	47.34	46.65	48.11	49.68	52.38	56.62	64.82	79.07	74.13	64.11	60.44	51.88	48.56	46.04
345027	2.63	2.49	2.10	1.92	1.90	1.98	2.35	2.26	2.61	2.97	3.34	3.34	3.44	3.68	3.83	4.15	5.30	6.93	5.49	3.86	2.88	2.19	2.36	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	46.12	43.71	39.96	38.50	38.60	41.14	47.18	48.88	48.04	47.91	47.83	46.90	48.73	50.28	52.91	57.20	65.48	79.94	74.68	64.41	60.67	52.18	49.02	46.48
345008	3.02	2.90	2.40	2.21	2.15	2.29	2.75	2.68	3.10	3.55	4.05	4.03	4.06	4.28	4.37	4.72	5.95	7.79	6.04	4.16	3.11	2.48	2.82	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	46.38	43.92	40.19	38.72	38.78	41.37	47.44	49.20	48.36	48.27	48.18	47.24	49.13	50.69	53.35	57.67	66.08	80.59	75.23	64.90	61.13	52.53	49.30	46.74
356117	3.28	3.10	2.63	2.43	2.33	2.53	3.02	3.00	3.42	3.90	4.40	4.37	4.47	4.69	4.81	5.19	6.55	8.44	6.59	4.64	3.57	2.83	3.10	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	46.65	44.78	41.10	39.41	40.09	42.15	48.42	50.08	49.21	49.02	52.00	55.02	62.74	53.61	60.48	71.37	83.42	85.96	81.39	66.64	61.29	53.55	51.03	47.45
23522	3.54	3.96	3.53	3.12	3.64	3.30	4.00	3.88	4.27	4.66	4.93	4.85	5.00	4.05	4.22	4.82	6.37	8.22	6.73	4.76	3.45	3.18	3.56	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.72	-14.08	-17.52	-5.59	-6.02	-1.63	-0.28	-0.66	-1.27	-0.01
WADING RIVER_IC_2	46.65	44.78	41.10	39.41	40.09	42.15	48.42	50.08	49.21	49.02	52.00	55.02	62.74	53.61	60.48	71.37	83.42	85.96	81.39	66.64	61.29	53.55	51.03	47.45
23547	3.54	3.96	3.53	3.12	3.64	3.30	4.00	3.88	4.27	4.66	4.93	4.85	5.00	4.05	4.22	4.82	6.37	8.22	6.73	4.76	3.45	3.18	3.56	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.72	-14.08	-17.52	-5.59	-6.02	-1.63	-0.28	-0.66	-1.27	-0.01
WADING RIVER_IC_3	46.65	44.78	41.10	39.41	40.09	42.15	48.42	50.08	49.21	49.02	52.00	55.02	62.74	53.61	60.48	71.37	83.42	85.96	81.39	66.64	61.29	53.55	51.03	47.45
23601	3.54	3.96	3.53	3.12	3.64	3.30	4.00	3.88	4.27	4.66	4.93	4.85	5.00	4.05	4.22	4.82	6.37	8.22	6.73	4.76	3.45	3.18	3.56	3.52
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.56	-7.72	-14.08	-17.52	-5.59	-6.02	-1.63	-0.28	-0.66	-1.27	-0.01
WALDENNY_12_KV_BK2	39.26	37.20	34.14	32.98	33.17	35.39	40.51	42.60	41.21	40.90	40.61	39.89	41.85	43.28	45.87	49.11	56.49	64.84	65.55	58.18	53.24	45.90	41.57	39.91
80841	-3.84	-3.59	-3.42	-3.30	-3.28	-3.46	-3.91	-3.60	-3.73	-3.46	-3.39	-3.42	-2.81	-2.71	-2.67	-3.36	-3.04	-3.10	-1.44	-0.84	-2.36	-2.24	-3.00	-2.55
	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	0.00	0.00	0.00	4.20	1.65	1.23	1.96	1.56	1.64	1.47
WALDEN___HYDRO	45.56	43.14	39.51	38.10	38.24	40.71	46.64	48.33	47.28	46.98	46.90	46.26	47.71	49.26	51.99	56.20	64.35	78.49	73.71	63.81	60.32	51.74	48.38	45.86
24148	2.46	2.33	1.95	1.81	1.79	1.86	2.22	2.13	2.34	2.62	2.90	2.95	3.04	3.27	3.45	3.73	4.82	6.35	5.08	3.55	2.76	2.04	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	44.92	42.61	39.21	37.85	38.02	40.56	46.51	48.28	46.65	45.87	45.10	44.18	45.43	46.87	49.66	53.94	61.37	75.25	71.72	62.48	59.63	51.49	47.87	45.20
23737	1.81	1.80	1.65	1.56	1.57	1.71	2.09	2.08	1.71	1.51	1.10	0.87	0.76	0.87	1.12	1.47	1.85	3.10	3.09	2.23	2.07	1.79	1.66	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
WATERSIDE___6 8 9	46.34	43.88	40.15	38.64	38.75	41.25	47.22	48.83	48.00	47.95	48.26	47.92	48.87	50.28	52.86	56.98	65.18	79.50	74.05	63.80	60.14	52.03	49.12	46.65
23538	3.23	3.06	2.59	2.36	2.30	2.41	2.80	2.63	3.06	3.59	4.05	4.16	4.20	4.28	4.32	4.51	5.66	7.36	5.42	3.55	2.59	2.34	2.91	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	43.06	40.77	37.48	36.21	36.41	38.81	44.42	46.20	44.90	44.27	43.82	43.14	44.44	45.81	48.30	52.21	59.35	72.15	68.70	60.25	57.50	49.65	46.21	43.89
55919	-0.04	-0.04	-0.08	-0.07	-0.04	-0.04	0.00	0.00	-0.04	-0.09	-0.18	-0.17	-0.22	-0.18	-0.24	-0.26	-0.18	0.00	0.07	0.00	-0.06	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	45.87	43.43	39.78	38.35	38.56	41.02	47.09	48.65	47.59	47.16	46.77	46.22	47.79	49.26	52.07	56.19	64.22	79.14	74.47	64.65	61.01	52.28	48.79	46.21
323627	2.76	2.61	2.22	2.07	2.11	2.17	2.67	2.45	2.65	2.80	2.77	2.90	3.13	3.27	3.64	3.99	5.24	7.00	5.83	4.40	3.45	2.58	2.59	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	47.59	45.14	41.32	39.70	39.69	42.46	48.38	50.08	49.17	49.06	52.17	55.24	62.97	58.79	66.27	73.61	83.76	86.75	83.14	70.19	62.59	54.44	51.82	48.02
23714	4.48	4.33	3.76	3.41	3.24	3.61	3.95	3.88	4.22	4.70	5.10	5.07	5.23	5.47	5.63	6.09	7.62	9.74	8.17	6.15	4.84	4.08	4.34	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.08	-7.32	-12.09	-15.05	-16.61	-4.87	-6.33	-3.79	-0.20	-0.67	-1.27	0.00
WEST CANADA___HYD	43.24	40.94	37.67	36.40	36.56	38.96	44.56	46.34	45.08	44.45	44.09	43.40	44.76	46.09	48.64	52.58	59.71	72.58	68.98	60.43	57.68	49.75	46.30	43.97
24049	0.13	0.12	0.11	0.11	0.11	0.12	0.13	0.14	0.14	0.09	0.09	0.09	0.09	0.09	0.10	0.11	0.18	0.44	0.34	0.18	0.12	0.05	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
WESTERN_NY_WIND	40.68	38.22	35.42	34.18	34.34	36.67	42.02	44.35	42.74	42.05	41.71	40.98	42.75	44.20	46.84	50.22	57.74	66.58	67.43	59.85	54.88	47.26	42.77	40.97
24143	-2.41	-2.57	-2.14	-2.10	-2.11	-2.18	-2.40	-1.85	-2.20	-2.31	-2.29	-2.34	-1.92	-1.79	-1.70	-2.26	-1.79	-1.01	0.55	0.90	-0.58	-0.75	-1.66	-1.36
	0.01	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	0.00	0.00	0.00	4.55	1.75	1.31	2.10	1.69	1.77	1.59
WESTOVER___LESR	42.46	40.15	36.96	35.74	35.87	38.26	43.84	45.83	44.31	43.74	43.47	42.79	44.36	45.81	48.40	52.26	59.76	71.69	68.95	60.57	56.96	49.04	45.18	43.02
323668	-0.65	-0.65	-0.60	-0.54	-0.58	-0.58	-0.58	-0.37	-0.63	-0.62	-0.53	-0.52	-0.31	-0.18	-0.15	-0.21	0.24	0.65	0.96	0.78	0.06	-0.25	-0.60	-0.53
	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	0.00	0.00	0.00	1.10	0.64	0.46	0.66	0.41	0.43	0.39
WETHRSFD_WT_PWR	39.44	37.35	34.48	33.35	33.61	35.89	41.04	43.24	41.62	40.95	41.31	40.54	41.86	43.28	45.82	49.33	56.43	65.77	66.78	59.26	54.62	46.66	42.25	40.55
323626	-3.62	-3.43	-3.08	-2.94	-2.84	-2.95	-3.38	-2.96	-3.33	-3.41	-2.69	-2.77	-2.81	-2.71	-2.72	-3.15	-3.10	-2.74	-0.89	-0.24	-1.55	-1.69	-2.54	-2.11
	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	3.63	0.96	0.75	1.38	1.35	1.41	1.27
WHAVSTOR_138KV_BK127	45.56	43.18	39.51	38.10	38.20	40.71	46.60	48.28	47.37	47.16	47.17	46.52	47.93	49.49	52.13	56.36	64.53	78.64	73.78	63.75	60.09	51.64	48.38	45.91
55557	2.46	2.37	1.95	1.81	1.75	1.86	2.18	2.08	2.43	2.79	3.17	3.21	3.26	3.50	3.59	3.88	5.00	6.49	5.15	3.49	2.53	1.94	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.56	43.18	39.51	38.10	38.20	40.71	46.60	48.28	47.37	47.16	47.17	46.52	47.93	49.49	52.13	56.36	64.53	78.64	73.78	63.75	60.09	51.64	48.38	45.91
345015	2.46	2.37	1.95	1.81	1.75	1.86	2.18	2.08	2.43	2.79	3.17	3.21	3.26	3.50	3.59	3.88	5.00	6.49	5.15	3.49	2.53	1.94	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	46.34	43.96	40.41	38.97	39.15	41.84	48.15	50.03	48.13	47.25	46.24	45.31	46.54	48.02	51.02	55.52	63.22	77.92	74.54	64.83	61.88	53.28	49.39	46.57
80871	3.23	3.14	2.85	2.69	2.70	2.99	3.73	3.83	3.19	2.88	2.24	1.99	1.88	2.02	2.48	3.04	3.69	5.77	5.90	4.58	4.32	3.58	3.19	2.64
	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
WHITEPLN_13_KV_LOAD	46.25	43.83	40.11	38.64	38.75	41.29	47.35	49.16	48.27	48.13	48.22	47.52	48.96	50.55	53.30	57.67	66.07	80.59	75.50	65.13	61.36	52.58	49.21	46.65
356215	3.15	3.02	2.55	2.36	2.30	2.45	2.93	2.96	3.33	3.77	4.22	4.20	4.29	4.55	4.76	5.19	6.55	8.44	6.86	4.88	3.80	2.88	3.00	2.72
	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
WM_FLOYD_69_KV_BK2	47.16	45.02	41.28	39.62	39.62	42.38	48.42	50.17	49.21	49.02	52.22	55.19	62.83	54.39	61.24	71.76	83.96	86.79	82.15	67.33	61.93	54.09	51.49	47.75
356380	4.05	4.20	3.72	3.34	3.17	3.54	4.00	3.97	4.27	4.66	5.15	5.02	5.09	4.78	4.76	5.19	6.91	9.09	7.48	5.42	4.09	3.73	4.02	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-6.85	-13.07	-3.61	-7.94	-14.09	-17.53	-5.55	-6.03	-1.66	-0.28	-0.66	-1.27	0.00
WOODARD__115KV_TB2	42.46	40.16	36.96	35.71	35.87	38.26	43.84	45.78	44.22	43.65	43.34	42.62	44.04	45.45	48.01	51.84	59.17	70.73	68.63	60.11	56.98	48.71	45.02	42.82
355635	-0.65	-0.65	-0.60	-0.58	-0.58	-0.58	-0.58	-0.42	-0.72	-0.71	-0.66	-0.69	-0.63	-0.55	-0.53	-0.63	-0.36	-0.51	-0.27	-0.30	-0.58	-0.65	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	-0.27	-0.15	0.00	0.34	0.35	0.32

YORK___WARBASSE	46.65	44.17	40.38	38.90	39.00	41.45	47.27	48.83	47.95	47.91	48.26	48.18	48.96	50.32	52.81	56.93	65.18	79.79	73.92	63.86	60.09	52.13	49.35	46.87
23770	3.53	3.35	2.82	2.61	2.55	2.60	2.84	2.63	3.01	3.55	4.05	4.42	4.29	4.32	4.27	4.46	5.66	7.65	5.28	3.62	2.53	2.44	3.14	2.94
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00