Day Ahead Market Generator LBMP

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

Generator Data

10/24/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	44.20	40.04	37.08	36.60	38.39	42.60	47.12	53.96	51.24	36.58	33.17	31.20	29.71	28.54	28.70	29.96	38.68	54.35	60.78	58.65	55.14	47.77	44.19	39.58
24138	2.85	2.41	2.23	2.20	2.24	2.41	2.92	3.15	3.66	2.65	2.34	2.31	2.09	2.02	2.06	2.27	2.93	3.65	3.33	3.42	3.80	3.21	3.08	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.30	-1.20	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
74TH STREET_GT_1	44.33	40.15	37.15	36.70	38.46	42.68	47.21	54.01	51.33	36.68	33.27	31.29	30.53	29.28	29.38	30.03	38.79	54.40	60.84	58.65	55.19	47.86	44.31	39.69
24260	2.98	2.52	2.30	2.30	2.31	2.49	3.01	3.20	3.76	2.75	2.44	2.40	2.15	2.07	2.11	2.32	3.04	3.70	3.39	3.42	3.85	3.30	3.21	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
74TH STREET_GT_2	44.33	40.15	37.15	36.70	38.46	42.68	47.21	54.01	51.33	36.68	33.27	31.29	30.53	29.28	29.38	30.03	38.79	54.40	60.84	58.65	55.19	47.86	44.31	39.69
24261	2.98	2.52	2.30	2.30	2.31	2.49	3.01	3.20	3.76	2.75	2.44	2.40	2.15	2.07	2.11	2.32	3.04	3.70	3.39	3.42	3.85	3.30	3.21	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
ADK HUDSON___FALLS	44.08	40.15	37.26	36.87	38.67	43.12	47.56	54.67	50.95	36.03	32.34	29.96	26.97	25.90	26.22	28.70	37.65	54.15	61.64	58.98	54.88	47.91	44.21	39.54
24011	2.73	2.52	2.40	2.48	2.53	2.93	3.36	3.86	3.38	2.10	1.51	1.07	0.79	0.68	0.79	1.05	1.89	3.45	4.19	3.76	3.54	3.34	2.96	2.66
	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	-0.67	0.00
ADK RESOURCE___RCVRY	44.41	40.46	37.50	37.11	38.93	43.44	47.96	55.13	51.33	36.24	32.50	30.05	27.03	25.95	26.25	28.78	37.82	54.55	62.10	59.42	55.29	48.22	44.53	39.84
23798	3.06	2.82	2.65	2.72	2.78	3.25	3.76	4.32	3.76	2.31	1.66	1.16	0.84	0.73	0.81	1.13	2.07	3.85	4.65	4.20	3.95	3.66	3.28	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
ADK S GLENS___FALLS	44.08	40.15	37.26	36.87	38.67	43.12	47.56	54.67	50.95	36.03	32.34	29.96	26.97	25.90	26.22	28.70	37.65	54.15	61.64	58.98	54.88	47.91	44.21	39.54
24028	2.73	2.52	2.40	2.48	2.53	2.93	3.36	3.86	3.38	2.10	1.51	1.07	0.79	0.68	0.79	1.05	1.89	3.45	4.19	3.76	3.54	3.34	2.96	2.66
	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	-0.67	0.00
ADK_NYS___DAM	42.67	38.91	36.10	35.81	37.48	41.84	46.06	52.94	49.00	35.05	31.79	29.67	26.92	25.90	26.27	28.67	37.18	52.62	59.40	56.83	53.03	46.35	43.02	38.54
23527	1.32	1.28	1.25	1.41	1.34	1.65	1.86	2.13	1.43	1.12	0.96	0.78	0.73	0.68	0.84	1.02	1.43	1.93	1.95	1.60	1.69	1.78	1.78	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
AIR_PRODUCTS___DRP	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
24190	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
AKWESSNE_115KV_BK	41.10	37.41	34.54	34.16	35.96	39.95	43.67	50.00	46.62	33.05	29.60	27.74	25.27	24.28	24.49	26.45	34.50	49.13	56.01	53.85	50.05	43.67	40.21	36.29
355683	-0.25	-0.23	-0.31	-0.24	-0.18	-0.24	-0.53	-0.81	-0.95	-0.88	-1.23	-1.16	-0.92	-0.93	-0.94	-0.97	-1.25	-1.57	-1.44	-1.38	-1.28	-0.89	-0.37	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	42.80	38.98	36.18	35.77	37.52	41.75	45.97	52.69	49.09	34.81	31.45	29.38	26.55	25.52	25.79	28.17	36.79	52.47	59.34	56.94	53.03	46.21	42.80	38.36
323833	1.45	1.35	1.32	1.38	1.37	1.57	1.77	1.88	1.52	0.88	0.62	0.49	0.37	0.30	0.36	0.52	1.04	1.77	1.89	1.71	1.69	1.65	1.58	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
ALBANY_2_SOLAR	42.76	38.98	36.18	35.77	37.52	41.75	45.93	52.69	49.05	34.81	31.45	29.38	26.55	25.52	25.79	28.17	36.79	52.47	59.34	56.94	52.98	46.17	42.80	38.32
323834	1.41	1.35	1.32	1.38	1.37	1.57	1.72	1.88	1.48	0.88	0.62	0.49	0.37	0.30	0.36	0.52	1.04	1.77	1.89	1.71	1.64	1.60	1.58	1.44
	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	-0.65	0.00
ALBANY___1	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
23571	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00

ALBANY___2	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
23572	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
ALBANY___3	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
23573	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
ALBANY___4	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
23574	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
ALBANY___LFGE	42.55	38.80	36.00	35.60	37.30	41.55	45.75	52.54	49.09	35.01	31.76	29.67	26.81	25.80	26.07	28.45	36.97	52.37	59.17	56.77	52.83	46.03	42.69	38.25
323615	1.20	1.17	1.15	1.20	1.16	1.37	1.55	1.73	1.52	1.09	0.92	0.78	0.63	0.58	0.64	0.80	1.22	1.67	1.72	1.54	1.49	1.47	1.46	1.37
	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	-0.66	0.00
ALCOA_PA_115KV_PL-6C	41.27	37.56	34.68	34.26	36.11	40.03	43.76	50.10	46.67	33.08	29.59	27.73	25.27	24.30	24.49	26.46	34.49	49.12	56.13	53.90	50.06	43.72	40.04	36.40
55860	-0.08	-0.08	-0.17	-0.14	-0.04	-0.16	-0.44	-0.71	-0.91	-0.85	-1.23	-1.16	-0.92	-0.91	-0.94	-0.97	-1.25	-1.57	-1.32	-1.33	-1.28	-0.85	-0.53	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	41.27	37.56	34.68	34.26	36.11	40.03	43.76	50.10	46.67	33.08	29.60	27.74	25.27	24.31	24.49	26.46	34.50	49.13	56.13	53.90	50.05	43.72	40.33	36.40
24188	-0.08	-0.08	-0.17	-0.14	-0.04	-0.16	-0.44	-0.71	-0.90	-0.85	-1.23	-1.16	-0.92	-0.91	-0.94	-0.97	-1.25	-1.57	-1.32	-1.33	-1.28	-0.85	-0.24	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	41.27	37.56	34.68	34.26	36.11	40.03	43.76	50.10	46.67	33.08	29.60	27.74	25.27	24.31	24.49	26.46	34.50	49.13	56.13	53.90	50.05	43.72	40.33	36.40
323711	-0.08	-0.08	-0.17	-0.14	-0.04	-0.16	-0.44	-0.71	-0.90	-0.85	-1.23	-1.16	-0.92	-0.91	-0.94	-0.97	-1.25	-1.57	-1.32	-1.33	-1.28	-0.85	-0.24	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	42.14	38.46	35.34	34.71	36.72	40.91	44.78	51.88	47.91	33.83	30.55	28.58	26.08	25.14	25.23	27.18	35.57	51.41	59.40	57.27	52.57	45.14	40.34	36.77
23514	0.78	0.83	0.49	0.31	0.58	0.72	0.57	1.07	0.34	-0.10	-0.28	-0.32	-0.10	-0.08	-0.20	-0.47	-0.18	0.71	1.95	2.04	1.23	0.58	-0.28	-0.11
	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	-0.05	0.00
ALTAMONT_115KV_TB 2	42.47	38.69	35.86	35.46	37.19	41.35	45.57	52.28	48.90	34.84	31.54	29.50	26.68	25.67	25.97	28.31	36.79	52.22	59.00	56.66	52.77	45.99	42.58	38.06
55880	1.12	1.05	1.01	1.07	1.05	1.17	1.37	1.47	1.33	0.92	0.71	0.61	0.50	0.45	0.53	0.66	1.04	1.52	1.55	1.44	1.44	1.43	1.34	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
ALTONA_WT_PWR	41.43	37.71	34.82	34.43	36.25	40.27	44.07	50.51	47.10	33.38	29.97	28.09	25.56	24.59	24.77	27.01	34.93	49.79	56.76	54.51	50.62	44.12	40.33	36.63
323606	0.08	0.08	-0.03	0.03	0.11	0.08	-0.13	-0.30	-0.48	-0.54	-0.86	-0.81	-0.63	-0.63	-0.66	-0.66	-0.82	-0.91	-0.69	-0.72	-0.72	-0.45	-0.24	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	38.58	35.26	32.76	31.96	33.69	37.42	40.76	47.20	43.91	32.00	29.32	27.54	25.19	24.44	24.39	25.85	33.32	46.74	53.31	51.58	47.33	40.87	36.35	33.60
24010	-2.77	-2.37	-2.09	-2.44	-2.46	-2.77	-3.45	-3.61	-3.66	-1.93	-1.51	-1.36	-1.00	-0.78	-1.04	-1.80	-2.43	-3.95	-4.14	-3.65	-4.00	-3.70	-4.26	-3.28
	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	-0.04	0.00
ARKWRIGHT___SUMMIT_WT_PWR	38.50	34.70	31.57	30.75	32.21	35.93	39.47	47.25	44.39	32.54	30.43	29.27	27.05	26.23	26.07	27.76	35.86	50.90	58.19	55.94	50.41	42.83	37.09	33.27
323751	-2.85	-2.94	-3.28	-3.65	-3.94	-4.26	-4.73	-3.56	-3.19	-1.39	-0.40	0.37	0.86	1.01	0.64	0.11	0.11	0.20	0.74	0.72	-0.92	-1.74	-3.53	-3.61
	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	-0.05	0.00
ARTHUR KILL_GT_1	43.96	39.81	36.80	36.36	38.10	42.16	46.59	53.25	50.52	36.07	32.68	30.80	29.61	28.41	28.53	29.42	38.25	53.79	60.14	57.93	54.46	47.37	43.90	39.32
23520	2.61	2.18	1.95	1.96	1.95	1.97	2.39	2.44	2.95	2.14	1.85	1.91	1.52	1.46	1.50	1.71	2.50	3.09	2.70	2.71	3.13	2.81	2.80	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ARTHUR_KILL_2	43.75	39.63	36.70	36.25	37.99	41.95	46.37	53.10	50.38	36.03	32.62	30.71	29.53	28.33	28.45	29.37	38.15	53.64	59.96	57.77	54.20	47.01	43.74	39.25
23512	2.40	1.99	1.85	1.86	1.84	1.77	2.17	2.29	2.81	2.10	1.79	1.82	1.44	1.39	1.42	1.66	2.40	2.94	2.52	2.54	2.87	2.45	2.64	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ARTHUR_KILL_3	43.87	39.78	36.87	36.39	38.13	42.32	46.77	53.55	50.95	36.40	33.02	31.03	30.05	28.85	28.95	29.83	38.50	53.95	60.32	58.21	54.67	47.28	43.90	39.39
23513	2.52	2.14	2.02	1.99	1.99	2.13	2.56	2.74	3.38	2.48	2.19	2.14	1.97	1.92	1.93	2.13	2.75	3.25	2.87	2.98	3.33	2.72	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00

ARTHUR_KILL_COGEN	43.87	39.74	36.80	36.36	38.06	42.08	46.46	53.20	50.52	36.10	32.68	30.77	29.61	28.41	28.53	29.42	38.25	53.79	60.14	57.93	54.36	47.10	43.82	39.35
323718	2.52	2.11	1.95	1.96	1.91	1.89	2.25	2.39	2.95	2.17	1.85	1.88	1.52	1.46	1.50	1.71	2.50	3.09	2.70	2.71	3.03	2.54	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASHOKAN____	43.87	40.00	37.08	36.67	38.49	42.60	46.86	53.40	49.81	34.98	31.48	29.35	26.55	25.52	25.82	28.20	36.97	53.33	60.55	58.21	54.11	47.01	43.61	39.06
23654	2.52	2.37	2.23	2.27	2.35	2.41	2.65	2.59	2.24	1.05	0.65	0.46	0.37	0.30	0.38	0.55	1.22	2.63	3.10	2.98	2.77	2.45	2.43	2.18
	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	-0.60	0.00
ASTORIA_EAST_ENERGY_CC1	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.50	50.81	36.36	32.95	31.03	30.18	28.95	29.06	29.75	38.40	53.95	60.27	58.16	54.58	47.37	43.98	39.50
323581	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.69	3.24	2.44	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.25	2.81	2.92	3.24	2.81	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_EAST_ENERGY_CC2	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.50	50.81	36.36	32.95	31.03	30.18	28.95	29.06	29.75	38.40	53.95	60.27	58.16	54.58	47.37	43.98	39.50
323582	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.69	3.24	2.44	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.25	2.81	2.92	3.24	2.81	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT2_1	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24094	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT2_2	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24095	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT2_3	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24096	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT2_4	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24097	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT3_1	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24098	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT3_2	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24099	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT3_3	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24100	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT3_4	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24101	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT4_1	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24102	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT4_2	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24103	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT4_3	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24104	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00

ASTORIA_GT4_4	44.20	40.00	36.98	36.49	38.20	42.28	46.77	53.61	50.86	36.30	32.96	31.03	30.18	28.94	29.06	29.75	38.40	54.00	60.27	58.16	54.68	47.59	44.06	39.47
24105	2.85	2.37	2.13	2.10	2.06	2.09	2.56	2.79	3.28	2.38	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.30	2.81	2.93	3.34	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT_1	44.25	40.04	37.05	36.53	38.24	42.36	46.81	53.66	50.90	36.37	32.99	31.09	30.23	28.99	29.11	29.80	38.47	54.10	60.39	58.27	54.78	47.68	44.10	39.54
23523	2.89	2.41	2.20	2.13	2.10	2.17	2.61	2.85	3.33	2.44	2.16	2.20	1.94	1.87	1.91	2.10	2.72	3.40	2.93	3.04	3.44	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT_10	44.04	39.89	36.91	36.43	38.17	42.28	46.72	53.50	50.81	36.27	32.93	31.00	30.24	29.00	29.10	29.73	38.36	53.84	60.02	57.93	54.51	47.46	43.90	39.35
24110	2.69	2.26	2.06	2.03	2.02	2.09	2.52	2.69	3.23	2.34	2.10	2.11	1.86	1.79	1.83	2.02	2.61	3.14	2.59	2.71	3.18	2.90	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA_GT_11	44.04	39.89	36.91	36.43	38.17	42.28	46.72	53.50	50.81	36.27	32.93	31.00	30.24	29.00	29.10	29.73	38.36	53.84	60.02	57.93	54.51	47.46	43.90	39.35
24225	2.69	2.26	2.06	2.03	2.02	2.09	2.52	2.69	3.23	2.34	2.10	2.11	1.86	1.79	1.83	2.02	2.61	3.14	2.59	2.71	3.18	2.90	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA_GT_12	44.04	39.89	36.91	36.43	38.17	42.28	46.72	53.50	50.81	36.27	32.93	31.00	30.24	29.00	29.10	29.73	38.36	53.84	60.02	57.93	54.51	47.46	43.90	39.35
24226	2.69	2.26	2.06	2.03	2.02	2.09	2.52	2.69	3.23	2.34	2.10	2.11	1.86	1.79	1.83	2.02	2.61	3.14	2.59	2.71	3.18	2.90	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA_GT_13	44.04	39.89	36.91	36.43	38.17	42.28	46.72	53.50	50.81	36.27	32.93	31.00	30.24	29.00	29.10	29.73	38.36	53.84	60.02	57.93	54.51	47.46	43.90	39.35
24227	2.69	2.26	2.06	2.03	2.02	2.09	2.52	2.69	3.23	2.34	2.10	2.11	1.86	1.79	1.83	2.02	2.61	3.14	2.59	2.71	3.18	2.90	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA_GT_5	44.25	40.04	37.05	36.53	38.24	42.36	46.81	53.66	50.90	36.37	32.99	31.09	30.23	28.99	29.11	29.80	38.47	54.10	60.39	58.27	54.78	47.68	44.10	39.54
24106	2.89	2.41	2.20	2.13	2.10	2.17	2.61	2.85	3.33	2.44	2.16	2.20	1.94	1.87	1.91	2.10	2.72	3.40	2.93	3.04	3.44	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT_7	44.25	40.04	37.05	36.53	38.24	42.36	46.81	53.66	50.90	36.37	32.99	31.09	30.23	28.99	29.11	29.80	38.47	54.10	60.39	58.27	54.78	47.68	44.10	39.54
24107	2.89	2.41	2.20	2.13	2.10	2.17	2.61	2.85	3.33	2.44	2.16	2.20	1.94	1.87	1.91	2.10	2.72	3.40	2.93	3.04	3.44	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA_GT_8	44.25	40.04	37.05	36.53	38.24	42.36	46.81	53.66	50.90	36.37	32.99	31.09	30.23	28.99	29.11	29.80	38.47	54.10	60.39	58.27	54.78	47.68	44.10	39.54
24108	2.89	2.41	2.20	2.13	2.10	2.17	2.61	2.85	3.33	2.44	2.16	2.20	1.94	1.87	1.91	2.10	2.72	3.40	2.93	3.04	3.44	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA___2	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.50	50.81	36.36	32.95	31.03	30.18	28.95	29.06	29.75	38.40	53.95	60.27	58.16	54.58	47.37	43.98	39.50
24149	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.69	3.24	2.44	2.13	2.14	1.89	1.82	1.86	2.05	2.65	3.25	2.81	2.92	3.24	2.81	2.88	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
ASTORIA___3	43.92	39.81	36.91	36.43	38.13	42.20	46.63	53.40	50.71	36.30	32.93	30.97	30.24	29.00	29.08	29.73	38.36	53.79	60.03	57.93	54.36	47.19	43.86	39.35
23516	2.56	2.18	2.06	2.03	1.99	2.01	2.43	2.59	3.14	2.37	2.10	2.08	1.86	1.79	1.81	2.02	2.61	3.09	2.59	2.71	3.03	2.63	2.76	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA___4	44.00	39.89	36.91	36.43	38.17	42.28	46.72	53.45	50.76	36.27	32.93	31.00	30.24	29.00	29.10	29.73	38.36	53.84	60.02	57.93	54.51	47.42	43.90	39.35
23517	2.65	2.26	2.06	2.03	2.02	2.09	2.52	2.64	3.19	2.34	2.10	2.11	1.86	1.79	1.83	2.02	2.61	3.14	2.59	2.71	3.18	2.85	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
ASTORIA___5	43.92	39.81	36.91	36.43	38.13	42.20	46.63	53.40	50.76	36.30	32.93	30.97	30.24	29.00	29.08	29.73	38.36	53.79	60.03	57.93	54.36	47.19	43.86	39.35
23518	2.56	2.18	2.06	2.03	1.99	2.01	2.43	2.59	3.19	2.37	2.10	2.08	1.86	1.79	1.81	2.02	2.61	3.09	2.59	2.71	3.03	2.63	2.76	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
AST_ENERGY_2_CC3	43.96	39.89	36.98	36.50	38.24	42.40	46.86	53.60	51.00	36.47	33.05	31.06	30.25	29.04	29.12	29.83	38.54	54.04	60.38	58.21	54.67	47.33	44.02	39.50
323677	2.61	2.26	2.13	2.10	2.10	2.21	2.65	2.79	3.43	2.55	2.22	2.17	1.97	1.92	1.93	2.13	2.79	3.35	2.93	2.98	3.33	2.76	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-1.90	-1.76	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
AST_ENERGY_2_CC4	43.96	39.89	36.98	36.50	38.24	42.40	46.86	53.60	51.00	36.47	33.05	31.06	30.25	29.04	29.12	29.83	38.54	54.04	60.38	58.21	54.67	47.33	44.02	39.50
323678	2.61	2.26	2.13	2.10	2.10	2.21	2.65	2.79	3.43	2.55	2.22	2.17	1.97	1.92	1.93	2.13	2.79	3.35	2.93	2.98	3.33	2.76	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-1.90	-1.76	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00

ATHENS_STG_1	42.55	38.72	35.90	35.50	37.23	41.35	45.53	52.29	49.19	35.18	31.91	29.96	27.10	26.08	26.35	28.70	37.18	52.42	59.00	56.72	53.03	45.99	42.64	38.17
23668	1.20	1.09	1.04	1.10	1.08	1.17	1.32	1.47	1.62	1.26	1.08	1.07	0.92	0.86	0.91	1.05	1.43	1.72	1.55	1.49	1.69	1.43	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00
ATHENS_STG_2	42.55	38.72	35.90	35.50	37.23	41.35	45.53	52.29	49.19	35.18	31.91	29.96	27.10	26.08	26.35	28.70	37.18	52.42	59.00	56.72	53.03	45.99	42.64	38.17
23670	1.20	1.09	1.04	1.10	1.08	1.17	1.32	1.47	1.62	1.26	1.08	1.07	0.92	0.86	0.91	1.05	1.43	1.72	1.55	1.49	1.69	1.43	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00
ATHENS_STG_3	42.55	38.72	35.90	35.50	37.23	41.35	45.53	52.29	49.19	35.18	31.91	29.96	27.10	26.08	26.35	28.70	37.18	52.42	59.00	56.72	53.03	45.99	42.64	38.17
23677	1.20	1.09	1.04	1.10	1.08	1.17	1.32	1.47	1.62	1.26	1.08	1.07	0.92	0.86	0.91	1.05	1.43	1.72	1.55	1.49	1.69	1.43	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00
AUBURN___LFGE	41.79	37.75	34.72	34.12	36.05	40.35	44.16	51.88	48.49	33.59	30.59	28.60	25.98	25.02	25.18	27.29	35.36	52.11	59.83	57.17	52.09	45.14	40.79	36.95
323710	-0.29	-0.26	-0.28	-0.41	-0.33	-0.28	-0.40	-0.25	-0.38	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.36	-0.39	-0.25	0.17	0.17	-0.10	-0.36	-0.61	-0.37
	-0.73	-0.38	-0.15	-0.13	-0.23	-0.44	-0.36	-1.32	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.21	-1.78	-0.86	-0.93	-0.82	-0.43
BABYLON_RES_REC	44.79	40.53	37.54	36.98	38.71	42.96	47.78	54.67	51.57	37.06	33.38	31.27	28.52	27.45	27.70	30.01	39.79	54.62	63.25	58.94	55.30	47.78	44.72	40.14
323704	3.43	2.90	2.68	2.58	2.57	2.77	3.58	3.86	4.00	3.12	2.47	2.37	2.20	2.12	2.16	2.35	3.11	3.90	3.79	3.70	3.95	3.21	3.61	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.13	-0.12	-0.11	-0.01	-0.93	-0.01	-2.01	-0.01	-0.01	-0.01	-0.54	-0.01
BALL_HILL_WT_PWR	40.11	36.62	33.73	33.12	34.92	38.78	42.39	49.14	45.62	33.15	30.34	28.52	26.08	25.27	25.21	26.85	34.57	48.88	55.90	54.06	49.44	42.51	37.82	34.89
323825	-1.24	-1.01	-1.12	-1.27	-1.23	-1.41	-1.81	-1.68	-1.95	-0.78	-0.49	-0.38	-0.10	0.05	-0.23	-0.80	-1.18	-1.82	-1.55	-1.16	-1.90	-2.05	-2.80	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
BARON_WINDS___WT_PWR	40.56	36.96	34.08	33.47	35.24	39.22	42.97	49.69	46.19	33.08	30.09	28.23	25.74	24.89	24.93	26.74	34.60	49.43	56.64	54.67	50.21	43.18	38.68	35.48
323822	-0.79	-0.68	-0.77	-0.93	-0.90	-0.96	-1.24	-1.12	-1.38	-0.85	-0.74	-0.66	-0.45	-0.33	-0.51	-0.91	-1.15	-1.27	-0.80	-0.55	-1.13	-1.38	-1.95	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
BARRETT_IC_1	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23704	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_10	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23701	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_11	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23702	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_12	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23703	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_2	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23705	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_3	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23706	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_4	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23707	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_5	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23708	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01

BARRETT_IC_6	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23709	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_7	44.34	40.08	37.15	36.70	38.46	42.52	47.21	53.81	50.86	36.75	33.10	31.10	28.24	27.19	27.42	29.82	39.33	54.10	60.33	58.33	54.84	47.51	44.19	39.73
23710	2.98	2.45	2.30	2.30	2.31	2.33	3.01	3.00	3.28	2.82	2.19	2.20	1.94	1.87	1.88	2.16	2.68	3.40	2.87	3.09	3.49	2.94	3.08	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.12	-0.11	-0.10	-0.01	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_8	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23711	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT_IC_9	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23700	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT___1	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23545	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BARRETT___2	44.25	40.19	37.25	36.70	38.46	42.56	47.21	54.07	51.04	36.79	33.10	31.10	28.24	27.19	27.42	29.83	39.33	54.05	60.33	58.33	54.73	47.29	44.19	39.77
23546	2.89	2.56	2.40	2.30	2.32	2.37	3.01	3.25	3.47	2.85	2.19	2.19	1.94	1.87	1.88	2.16	2.68	3.35	2.87	3.09	3.39	2.72	3.08	2.88
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.02	-0.12	-0.11	-0.10	-0.02	-0.90	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BATAVIA__115KV_TB1	40.11	36.95	34.02	33.36	35.17	39.18	42.61	49.59	46.15	33.18	30.28	28.37	25.95	25.09	25.00	26.71	34.75	49.38	56.53	54.62	49.80	42.34	37.93	35.33
55881	-1.24	-0.68	-0.84	-1.03	-0.98	-1.00	-1.59	-1.22	-1.43	-0.75	-0.55	-0.52	-0.24	-0.13	-0.43	-0.94	-1.00	-1.32	-0.92	-0.61	-1.54	-2.23	-2.68	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
BAYONEEC___CTG1	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323682	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG10	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323750	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG2	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323683	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG3	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323684	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG4	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323685	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG5	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323686	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG6	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323687	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG7	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323688	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00

BAYONEEC___CTG8	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323689	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYONEEC___CTG9	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.65	51.04	36.47	33.08	31.09	30.07	28.88	28.98	29.88	38.57	54.10	60.43	58.32	54.78	47.37	44.02	39.50
323749	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.84	3.47	2.55	2.25	2.19	1.99	1.94	1.96	2.18	2.82	3.40	2.99	3.09	3.44	2.81	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BAYPORT_69_KV_BK 2	45.58	41.02	37.92	37.46	39.22	43.48	48.45	55.13	52.04	37.64	33.89	31.76	28.92	27.84	28.12	30.45	40.33	55.67	91.15	60.04	56.33	48.85	45.53	40.73
356364	4.22	3.39	3.07	3.06	3.07	3.30	4.24	4.32	4.47	3.70	2.99	2.86	2.62	2.52	2.59	2.79	3.72	4.92	5.00	4.80	4.98	4.28	4.42	3.84
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.05	-28.71	-0.01	-0.01	-0.01	-0.54	-0.01
BEACON___LESR	42.76	38.95	36.14	35.74	37.44	41.71	45.97	52.79	49.33	35.15	31.82	29.73	26.84	25.82	26.09	28.51	37.07	52.62	59.46	57.05	53.08	46.26	42.86	38.40
323632	1.41	1.32	1.29	1.34	1.30	1.53	1.77	1.98	1.76	1.22	0.99	0.84	0.65	0.60	0.66	0.86	1.32	1.93	2.01	1.82	1.75	1.69	1.62	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BEAVER RIVER___HYD	42.42	38.36	35.34	34.80	36.75	40.95	44.73	52.13	48.47	33.32	30.09	28.14	25.51	24.59	24.75	26.86	34.86	51.50	59.57	56.96	51.96	45.47	41.44	37.35
24048	0.54	0.45	0.38	0.31	0.44	0.44	0.27	0.36	-0.05	-0.61	-0.74	-0.75	-0.68	-0.63	-0.69	-0.72	-0.89	-0.41	0.52	0.44	0.00	0.22	0.29	0.15
	-0.53	-0.27	-0.11	-0.10	-0.17	-0.32	-0.26	-0.96	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	-1.21	-1.61	-1.30	-0.62	-0.68	-0.58	-0.31
BEEBEE_GT_13	40.19	36.77	33.98	33.40	35.20	39.14	42.74	49.64	46.34	33.22	30.31	28.40	25.93	24.99	25.00	26.88	34.89	49.58	56.53	54.51	50.00	42.78	38.70	35.56
23619	-1.16	-0.87	-0.87	-1.00	-0.94	-1.04	-1.46	-1.17	-1.24	-0.71	-0.52	-0.49	-0.26	-0.23	-0.43	-0.77	-0.86	-1.12	-0.92	-0.72	-1.33	-1.78	-1.91	-1.33
	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	-0.03	0.00
BENSHRST_27_KV_BENSHRST_1	44.20	40.04	37.01	36.53	38.28	42.36	46.81	53.61	50.86	36.34	32.96	31.03	29.90	28.69	28.79	29.70	38.47	54.10	60.43	58.26	54.77	47.64	44.10	39.50
355998	2.85	2.41	2.16	2.13	2.13	2.17	2.61	2.79	3.28	2.41	2.13	2.14	1.81	1.74	1.75	1.99	2.72	3.40	2.99	3.04	3.44	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
BETHLEHEM___GRP	42.30	38.54	35.72	35.36	37.08	41.23	45.44	52.08	48.71	34.78	31.54	29.50	26.68	25.67	25.97	28.31	36.72	52.02	58.71	56.33	52.47	45.81	42.41	37.95
23843	0.95	0.90	0.87	0.96	0.94	1.04	1.24	1.27	1.14	0.85	0.71	0.61	0.50	0.45	0.53	0.66	0.97	1.32	1.26	1.10	1.13	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BETHLEHEM___GS1	42.26	38.50	35.76	35.36	37.05	41.23	45.40	52.13	48.71	34.78	31.54	29.53	26.68	25.67	25.94	28.31	36.72	52.01	58.71	56.33	52.46	45.72	42.37	37.95
323560	0.91	0.87	0.90	0.96	0.90	1.04	1.19	1.32	1.14	0.85	0.71	0.63	0.50	0.45	0.51	0.66	0.97	1.32	1.26	1.10	1.13	1.16	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BETHLEHEM___GS2	42.26	38.50	35.76	35.36	37.05	41.23	45.40	52.13	48.71	34.78	31.54	29.53	26.68	25.67	25.94	28.31	36.72	52.01	58.71	56.33	52.46	45.72	42.37	37.95
323561	0.91	0.87	0.90	0.96	0.90	1.04	1.19	1.32	1.14	0.85	0.71	0.63	0.50	0.45	0.51	0.66	0.97	1.32	1.26	1.10	1.13	1.16	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BETHLEHEM___GS3	42.26	38.50	35.76	35.36	37.05	41.23	45.40	52.13	48.71	34.78	31.54	29.53	26.68	25.67	25.94	28.31	36.72	52.01	58.71	56.33	52.46	45.72	42.37	37.95
323562	0.91	0.87	0.90	0.96	0.90	1.04	1.19	1.32	1.14	0.85	0.71	0.63	0.50	0.45	0.51	0.66	0.97	1.32	1.26	1.10	1.13	1.16	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BETHLEHEM___STEEL	39.66	36.39	33.60	32.95	34.66	38.58	41.86	48.83	45.43	33.05	30.25	28.43	26.00	25.17	25.00	26.71	34.43	48.57	55.49	53.68	48.82	41.53	36.68	34.89
23779	-1.70	-1.24	-1.25	-1.44	-1.48	-1.61	-2.34	-1.98	-2.14	-0.88	-0.59	-0.46	-0.18	-0.05	-0.43	-0.94	-1.32	-2.13	-1.95	-1.55	-2.52	-3.03	-3.94	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
BETHLHEM_115KV_TB1	42.30	38.54	35.72	35.36	37.08	41.19	45.44	52.08	48.71	34.81	31.57	29.53	26.71	25.70	25.99	28.31	36.75	52.02	58.71	56.33	52.52	45.81	42.41	37.95
79974	0.95	0.90	0.87	0.96	0.94	1.00	1.24	1.27	1.14	0.88	0.74	0.64	0.52	0.48	0.56	0.66	1.00	1.32	1.26	1.10	1.18	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BETHPAGE_CC_5	44.67	40.46	37.47	36.91	38.64	42.88	47.65	54.57	51.52	36.99	33.35	31.27	28.53	27.47	27.69	29.99	39.80	54.46	61.02	58.77	55.15	47.65	44.56	40.03
323564	3.31	2.82	2.62	2.51	2.49	2.69	3.45	3.76	3.95	3.05	2.44	2.37	2.20	2.12	2.14	2.32	3.07	3.75	3.56	3.54	3.80	3.07	3.45	3.13
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.14	-0.13	-0.12	-0.01	-0.97	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
BIGTREE_115_KV_TB2_REV_LBMP_A	39.78	36.47	33.70	33.06	34.74	38.66	41.99	48.93	45.53	33.11	30.31	28.52	26.08	25.24	25.05	26.76	34.50	48.72	55.67	53.85	48.98	41.62	36.64	34.97
345034	-1.57	-1.17	-1.15	-1.34	-1.41	-1.53	-2.21	-1.88	-2.05	-0.81	-0.52	-0.38	-0.10	0.03	-0.38	-0.88	-1.25	-1.98	-1.78	-1.38	-2.36	-2.94	-3.98	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00

BINGHAMTON___COGEN	41.27	37.56	34.78	34.19	36.00	40.07	43.98	50.81	47.43	33.86	30.74	28.81	26.16	25.22	25.36	27.48	35.57	50.65	57.73	55.56	51.34	44.30	40.05	36.66
23790	-0.08	-0.08	-0.07	-0.21	-0.14	-0.12	-0.22	0.00	-0.14	-0.07	-0.09	-0.09	-0.03	0.00	-0.08	-0.17	-0.18	-0.05	0.29	0.33	0.00	-0.27	-0.61	-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	-0.09	0.00
BIXINCNT_115KV_LOAD	40.07	36.65	33.84	33.19	34.88	38.94	42.26	49.29	45.86	33.39	30.52	28.75	26.29	25.47	25.26	27.01	34.86	49.33	56.47	54.56	49.49	42.07	36.60	35.22
355685	-1.28	-0.98	-1.01	-1.20	-1.27	-1.25	-1.94	-1.52	-1.71	-0.54	-0.31	-0.14	0.10	0.25	-0.18	-0.64	-0.89	-1.37	-0.98	-0.66	-1.85	-2.50	-4.02	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
BLACK RIVER___HYD	43.23	38.91	35.78	35.19	37.20	41.63	45.50	53.57	49.80	33.42	30.24	28.26	25.59	24.69	24.85	26.99	35.11	53.13	61.94	59.00	53.25	46.60	42.32	37.88
24047	0.95	0.79	0.73	0.62	0.76	0.88	0.84	1.07	0.57	-0.51	-0.59	-0.64	-0.60	-0.53	-0.58	-0.61	-0.64	0.31	1.67	1.49	0.82	0.84	0.73	0.44
	-0.93	-0.48	-0.19	-0.17	-0.29	-0.56	-0.46	-1.70	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-2.13	-2.83	-2.28	-1.09	-1.20	-1.02	-0.55
BLACKRVR_115KV_TB2	43.19	38.91	35.77	35.15	37.19	41.59	45.46	53.57	49.75	33.42	30.25	28.26	25.58	24.69	24.85	26.99	35.11	53.13	61.94	59.00	53.20	46.65	42.32	37.92
79977	0.91	0.79	0.73	0.58	0.76	0.84	0.80	1.07	0.52	-0.51	-0.59	-0.64	-0.60	-0.53	-0.58	-0.61	-0.64	0.30	1.67	1.49	0.77	0.89	0.73	0.48
	-0.93	-0.48	-0.19	-0.17	-0.29	-0.56	-0.46	-1.70	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-2.13	-2.83	-2.28	-1.09	-1.20	-1.02	-0.55
BLISS_WT_PWR	40.36	36.77	33.84	33.26	35.06	39.06	42.61	49.39	45.91	33.42	30.52	28.78	26.32	25.50	25.38	27.04	34.86	49.33	56.47	54.57	49.80	42.78	38.02	35.11
323608	-0.99	-0.86	-1.01	-1.13	-1.08	-1.13	-1.59	-1.42	-1.67	-0.51	-0.31	-0.12	0.13	0.28	-0.05	-0.61	-0.89	-1.37	-0.98	-0.66	-1.54	-1.78	-2.60	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
BLUESTONE___WT_PWR	42.80	38.87	36.00	35.43	37.30	41.55	45.75	52.79	49.28	34.44	31.23	29.21	26.45	25.54	25.71	27.93	36.36	52.47	60.32	57.88	53.34	46.12	41.81	37.88
323821	1.45	1.24	1.15	1.03	1.16	1.37	1.55	1.98	1.71	0.51	0.40	0.32	0.26	0.33	0.28	0.28	0.61	1.77	2.87	2.65	2.00	1.56	1.13	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00
BLUE_CIRC_CHEM_DRP	42.51	38.72	35.90	35.50	37.27	41.39	45.62	52.28	48.81	34.74	31.48	29.44	26.61	25.60	25.87	28.20	36.72	52.12	58.88	56.55	52.67	45.95	42.52	38.06
24182	1.16	1.09	1.05	1.10	1.12	1.21	1.41	1.47	1.24	0.81	0.65	0.55	0.42	0.38	0.43	0.55	0.97	1.42	1.44	1.33	1.33	1.38	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BOC_GAS_DRP	42.22	38.46	35.65	35.26	36.98	41.07	45.26	51.93	48.67	34.74	31.54	29.56	26.74	25.75	26.02	28.34	36.72	51.92	58.54	56.28	52.41	45.68	42.33	37.84
24189	0.87	0.83	0.80	0.86	0.83	0.88	1.06	1.12	1.09	0.81	0.71	0.66	0.55	0.53	0.58	0.69	0.97	1.22	1.09	1.05	1.08	1.11	1.10	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
BOONVLLE_115KV_TB1	42.05	38.23	35.44	34.91	36.76	40.87	44.91	51.67	48.19	33.89	30.74	28.78	26.06	25.12	25.31	27.51	35.68	51.21	58.60	56.28	52.00	45.23	41.15	37.33
79983	0.70	0.60	0.59	0.52	0.61	0.68	0.71	0.86	0.62	-0.03	-0.09	-0.12	-0.13	-0.10	-0.13	-0.11	-0.07	0.51	1.15	1.05	0.67	0.67	0.57	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BORALEX_4TH_BRANCH	42.59	38.91	36.07	35.81	37.52	41.76	45.97	52.79	48.90	35.05	31.79	29.64	26.92	25.90	26.32	28.67	37.18	52.62	59.40	56.83	53.08	46.44	43.10	38.51
23824	1.24	1.28	1.22	1.41	1.37	1.57	1.77	1.98	1.33	1.12	0.96	0.75	0.73	0.68	0.89	1.02	1.43	1.93	1.95	1.60	1.75	1.87	1.87	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
BOWLINE___1	43.38	39.36	36.52	36.05	37.81	41.91	46.33	53.10	50.19	35.93	32.59	30.60	27.71	26.68	26.93	29.31	38.00	53.59	60.26	58.04	54.31	46.88	43.43	38.95
23526	2.03	1.73	1.67	1.65	1.66	1.73	2.12	2.29	2.61	2.00	1.76	1.70	1.52	1.46	1.50	1.66	2.25	2.89	2.81	2.81	2.98	2.32	2.35	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	-0.51	0.00
BOWLINE___2	43.34	39.33	36.49	36.05	37.81	41.88	46.28	52.99	50.14	35.90	32.59	30.60	27.71	26.68	26.93	29.31	38.00	53.59	60.26	58.04	54.31	46.88	43.43	38.95
23595	1.98	1.70	1.64	1.65	1.66	1.69	2.08	2.18	2.57	1.97	1.76	1.70	1.52	1.46	1.50	1.66	2.25	2.89	2.81	2.81	2.98	2.32	2.35	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	-0.51	0.00
BRADY____115KV_TB2	41.52	37.78	34.89	34.47	36.33	40.27	43.94	50.35	46.72	33.01	29.48	27.62	25.17	24.21	24.42	26.36	34.39	49.18	56.36	54.12	50.21	43.90	40.53	36.59
356060	0.17	0.15	0.03	0.07	0.18	0.08	-0.27	-0.46	-0.86	-0.92	-1.36	-1.27	-1.02	-1.01	-1.02	-1.08	-1.36	-1.52	-1.09	-1.10	-1.13	-0.67	-0.04	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	43.38	39.51	36.66	36.25	38.02	42.40	46.72	53.71	50.00	35.42	31.88	29.64	26.74	25.72	26.02	28.45	37.18	53.23	60.43	57.93	53.95	47.01	43.51	38.95
323811	2.03	1.88	1.81	1.86	1.88	2.21	2.52	2.89	2.42	1.49	1.05	0.75	0.55	0.50	0.59	0.80	1.43	2.53	2.99	2.71	2.62	2.45	2.27	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	-0.67	0.00
BRDGHMPT_69_KV_BK1	46.03	41.36	38.23	37.73	39.47	43.76	48.80	55.69	52.57	38.04	34.29	32.14	29.23	28.16	28.42	30.79	40.79	56.39	95.38	60.87	57.04	49.43	46.02	41.13
55812	4.67	3.73	3.38	3.34	3.33	3.58	4.60	4.88	5.00	4.11	3.39	3.24	2.93	2.85	2.90	3.12	4.18	5.63	5.80	5.63	5.70	4.86	4.91	4.24
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01

BRENTWOD_69_KV_W. BRTWOOD	45.21	40.72	37.64	37.18	38.96	43.20	48.09	54.67	51.57	37.33	33.62	31.50	28.71	27.64	27.89	30.21	39.98	54.98	67.96	59.32	55.71	48.32	45.09	40.36
56703	3.85	3.09	2.79	2.79	2.82	3.01	3.89	3.86	4.00	3.39	2.71	2.60	2.41	2.32	2.37	2.54	3.36	4.26	4.25	4.09	4.36	3.74	3.98	3.47
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.02	-6.26	-0.01	-0.01	-0.01	-0.54	-0.01
BRISTLHL_115KV_TB1	42.72	38.00	34.58	33.98	36.05	40.70	44.29	53.87	50.55	33.22	30.31	28.37	25.74	24.79	24.95	27.09	34.96	54.81	63.38	59.82	53.04	46.46	42.00	37.36
79998	-0.87	-0.79	-0.73	-0.83	-0.80	-0.84	-1.02	-1.02	-1.00	-0.71	-0.52	-0.52	-0.45	-0.43	-0.48	-0.55	-0.79	-1.01	-0.86	-0.88	-0.92	-0.98	-1.01	-0.85
	-2.24	-1.16	-0.46	-0.41	-0.70	-1.35	-1.10	-4.07	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.12	-6.80	-5.48	-2.63	-2.87	-2.44	-1.33
BROOKHAVEN___DRP	45.21	40.68	37.64	37.18	38.89	43.16	48.05	54.67	51.57	37.33	33.59	31.50	28.65	27.61	27.87	30.15	39.93	55.07	93.61	59.32	55.71	48.36	45.09	40.32
24191	3.85	3.05	2.79	2.79	2.75	2.97	3.85	3.86	4.00	3.39	2.68	2.60	2.36	2.29	2.34	2.49	3.32	4.31	4.19	4.09	4.36	3.79	3.98	3.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-31.97	-0.01	-0.01	-0.01	-0.54	-0.01
BROOKLYN_NAVY_YARD	43.96	39.85	36.94	36.46	38.20	42.40	46.86	53.65	51.04	36.51	33.02	31.06	30.05	28.83	28.95	29.83	38.54	54.04	60.43	58.26	54.67	47.33	44.02	39.50
23515	2.61	2.22	2.09	2.06	2.06	2.21	2.65	2.84	3.47	2.58	2.19	2.17	1.97	1.89	1.93	2.13	2.79	3.35	2.99	3.04	3.33	2.76	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BROOKLYN___ARMY_DRP	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
323595	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
BROOME_2_LFGE	41.31	37.59	34.78	34.23	36.04	40.07	44.07	50.81	47.48	33.86	30.74	28.81	26.16	25.22	25.38	27.48	35.57	50.65	57.74	55.56	51.44	44.39	40.26	36.63
323671	-0.04	-0.04	-0.07	-0.17	-0.11	-0.12	-0.13	0.00	-0.09	-0.07	-0.09	-0.09	-0.03	0.00	-0.05	-0.16	-0.18	-0.05	0.29	0.33	0.10	-0.18	-0.41	-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	-0.09	0.00
BROOME___LFGE	41.31	37.59	34.78	34.23	36.04	40.07	44.07	50.81	47.48	33.86	30.74	28.81	26.16	25.22	25.38	27.48	35.57	50.65	57.74	55.56	51.44	44.39	40.26	36.63
323600	-0.04	-0.04	-0.07	-0.17	-0.11	-0.12	-0.13	0.00	-0.09	-0.07	-0.09	-0.09	-0.03	0.00	-0.05	-0.16	-0.18	-0.05	0.29	0.33	0.10	-0.18	-0.41	-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	-0.09	0.00
BROWNFLS_115KV_TB 3_5	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.54	27.65	25.11	24.16	24.34	26.34	34.18	49.92	57.54	55.03	50.49	44.24	40.73	36.70
80003	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.57	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.80	-0.24	-0.41
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.85	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
BROWNSV1_27_KV_LOAD	44.33	40.19	37.19	36.70	38.46	42.72	47.25	54.06	51.38	36.68	33.27	31.29	30.25	29.03	29.16	30.05	38.79	54.50	60.89	58.76	55.29	47.91	44.35	39.72
356125	2.98	2.56	2.34	2.30	2.31	2.53	3.05	3.25	3.81	2.75	2.44	2.40	2.17	2.09	2.14	2.35	3.04	3.80	3.45	3.53	3.95	3.34	3.25	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
BURROWS___LYONSDAL	42.28	38.33	35.43	34.89	36.77	40.95	44.91	52.00	48.47	33.76	30.59	28.63	25.93	24.99	25.18	27.37	35.50	51.60	59.22	56.75	52.16	45.48	41.39	37.41
23803	0.66	0.56	0.52	0.45	0.54	0.60	0.57	0.71	0.43	-0.17	-0.25	-0.26	-0.26	-0.23	-0.25	-0.25	-0.25	0.30	0.98	0.88	0.51	0.58	0.53	0.37
	-0.26	-0.14	-0.05	-0.05	-0.08	-0.16	-0.13	-0.48	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-0.60	-0.80	-0.64	-0.31	-0.34	-0.29	-0.16
CAITHNESS_CC_1	45.00	40.68	37.71	37.15	38.82	43.08	48.01	54.98	51.81	37.26	33.52	31.41	28.60	27.56	27.82	30.10	39.82	54.92	93.28	59.10	55.50	48.00	44.97	40.28
323624	3.64	3.05	2.86	2.75	2.67	2.90	3.80	4.17	4.23	3.33	2.62	2.51	2.31	2.24	2.29	2.43	3.22	4.16	4.02	3.86	4.16	3.43	3.86	3.39
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
CALPINE BETH_PAGE_GT4	44.71	40.34	37.33	36.87	38.64	42.84	47.61	54.22	51.24	36.99	33.35	31.27	28.52	27.48	27.71	29.99	39.86	54.36	60.90	58.66	55.09	47.74	44.48	39.99
24209	3.35	2.71	2.47	2.48	2.49	2.65	3.40	3.40	3.66	3.05	2.44	2.37	2.17	2.12	2.14	2.32	3.07	3.65	3.45	3.42	3.75	3.16	3.37	3.10
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.16	-0.15	-0.14	-0.02	-1.04	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
CALPINE_BETH_PAGE_GT_4	44.63	40.42	37.43	36.87	38.64	42.84	47.65	54.52	51.47	36.99	33.35	31.27	28.52	27.48	27.71	29.99	39.86	54.36	60.90	58.66	55.05	47.56	44.44	40.03
323586	3.27	2.78	2.58	2.48	2.49	2.65	3.45	3.71	3.90	3.05	2.44	2.37	2.17	2.12	2.14	2.32	3.07	3.65	3.45	3.43	3.70	2.99	3.33	3.13
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.16	-0.15	-0.14	-0.02	-1.04	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
CALPINE_BP_GT1	44.63	40.42	37.43	36.87	38.64	42.84	47.65	54.52	51.47	36.99	33.35	31.27	28.52	27.48	27.71	29.99	39.86	54.36	60.90	58.66	55.05	47.56	44.44	40.03
23823	3.27	2.78	2.58	2.48	2.49	2.65	3.45	3.71	3.90	3.05	2.44	2.37	2.17	2.12	2.14	2.32	3.07	3.65	3.45	3.43	3.70	2.99	3.33	3.13
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.16	-0.15	-0.14	-0.02	-1.04	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
CALSPAN___DRP	39.66	36.39	33.60	32.95	34.66	38.58	41.86	48.83	45.43	33.05	30.25	28.43	26.00	25.17	25.00	26.71	34.43	48.57	55.49	53.68	48.82	41.53	36.68	34.89
24200	-1.70	-1.24	-1.25	-1.44	-1.48	-1.61	-2.34	-1.98	-2.14	-0.88	-0.59	-0.46	-0.18	-0.05	-0.43	-0.94	-1.32	-2.13	-1.95	-1.55	-2.52	-3.03	-3.94	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00

CALVERTON___SOLAR	45.25	40.90	37.92	37.32	39.00	43.28	48.27	55.28	52.09	37.47	33.68	31.56	28.73	27.68	27.94	30.23	40.07	55.32	93.96	59.60	55.86	48.32	45.25	40.51
323806	3.89	3.27	3.07	2.92	2.85	3.09	4.06	4.47	4.52	3.53	2.78	2.66	2.44	2.37	2.42	2.57	3.47	4.56	4.48	4.36	4.52	3.74	4.14	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.03	-0.01	-0.01	-0.01	-0.54	-0.01
CANDIGU_WT_PWR	40.56	36.96	34.08	33.47	35.24	39.22	42.97	49.69	46.19	33.08	30.09	28.23	25.74	24.89	24.93	26.74	34.60	49.43	56.64	54.67	50.21	43.18	38.68	35.48
323617	-0.79	-0.68	-0.77	-0.93	-0.90	-0.96	-1.24	-1.12	-1.38	-0.85	-0.74	-0.66	-0.45	-0.33	-0.51	-0.91	-1.15	-1.27	-0.80	-0.55	-1.13	-1.38	-1.95	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
CARR STREET_E._SYR	41.04	37.21	34.35	33.83	35.65	39.75	43.63	50.64	47.34	33.42	30.46	28.52	25.87	24.94	25.10	27.23	35.14	50.61	57.75	55.39	51.04	44.29	40.12	36.38
24060	-0.58	-0.56	-0.56	-0.62	-0.58	-0.60	-0.71	-0.66	-0.71	-0.51	-0.37	-0.38	-0.31	-0.28	-0.33	-0.41	-0.61	-0.71	-0.52	-0.50	-0.61	-0.62	-0.77	-0.66
	-0.27	-0.14	-0.06	-0.05	-0.08	-0.16	-0.13	-0.49	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.62	-0.82	-0.66	-0.32	-0.35	-0.32	-0.16
CARTHAGE___PAPER	42.87	38.67	35.57	35.02	37.00	41.30	45.16	52.93	49.19	33.35	30.15	28.17	25.53	24.61	24.77	26.90	34.96	52.37	60.89	58.06	52.61	46.10	41.95	37.64
23857	0.75	0.64	0.56	0.48	0.61	0.64	0.57	0.71	0.24	-0.58	-0.68	-0.72	-0.65	-0.61	-0.66	-0.69	-0.79	-0.10	1.09	0.94	0.36	0.54	0.53	0.29
	-0.78	-0.40	-0.16	-0.14	-0.24	-0.47	-0.38	-1.41	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	-1.77	-2.36	-1.90	-0.91	-1.00	-0.85	-0.46
CASSADAGA_WT_PWR	39.53	35.79	32.69	31.96	33.51	37.34	40.93	48.37	45.20	33.11	30.77	29.38	27.05	26.23	26.07	27.76	35.89	50.90	58.31	56.11	50.67	43.27	37.78	34.27
323784	-1.82	-1.84	-2.16	-2.44	-2.64	-2.85	-3.27	-2.44	-2.38	-0.81	-0.06	0.49	0.86	1.01	0.64	0.11	0.14	0.20	0.86	0.88	-0.67	-1.29	-2.84	-2.62
	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	-0.05	0.00
CE_DUNWOOD___DRP	43.75	39.66	36.73	36.29	38.02	42.24	46.68	53.50	50.67	36.17	32.80	30.83	27.98	26.94	27.17	29.53	38.25	53.89	60.49	58.26	54.73	47.33	43.74	39.17
24194	2.40	2.03	1.88	1.89	1.88	2.05	2.48	2.69	3.09	2.24	1.97	1.94	1.73	1.66	1.68	1.88	2.50	3.19	3.04	3.04	3.39	2.76	2.64	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
CE_MILLWOOD___DRP	43.67	39.59	36.63	36.22	37.95	42.16	46.59	53.40	50.52	36.07	32.71	30.71	27.89	26.85	27.08	29.45	38.15	53.74	60.38	58.15	54.57	47.24	43.65	39.10
24193	2.32	1.96	1.78	1.82	1.81	1.97	2.39	2.59	2.95	2.14	1.88	1.82	1.65	1.59	1.60	1.80	2.40	3.04	2.93	2.93	3.23	2.67	2.56	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
CE_NYC2_DRP	44.04	39.89	36.91	36.46	38.17	42.32	46.77	53.50	50.81	36.30	32.96	31.00	30.24	29.03	29.10	29.75	38.40	53.89	60.08	57.99	54.56	47.46	43.94	39.39
24202	2.69	2.26	2.06	2.06	2.02	2.13	2.56	2.69	3.23	2.38	2.13	2.11	1.86	1.82	1.83	2.05	2.65	3.19	2.64	2.76	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
CE_NYC_DRP	44.12	40.00	37.01	36.53	38.31	42.52	47.03	53.76	51.14	36.51	33.11	31.15	30.04	28.83	28.94	29.88	38.61	54.20	60.55	58.43	54.98	47.68	44.10	39.50
24195	2.77	2.37	2.16	2.13	2.17	2.33	2.83	2.95	3.57	2.58	2.28	2.25	2.04	1.97	1.98	2.18	2.86	3.50	3.10	3.20	3.64	3.12	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
CHAFFEE___LFGE	40.11	36.62	33.73	33.16	34.92	38.82	42.35	49.08	45.62	33.18	30.34	28.55	26.11	25.24	25.18	26.79	34.53	48.77	55.73	53.90	49.28	42.43	37.74	34.85
323603	-1.24	-1.01	-1.12	-1.24	-1.23	-1.37	-1.85	-1.73	-1.95	-0.75	-0.49	-0.35	-0.08	0.03	-0.25	-0.86	-1.22	-1.93	-1.72	-1.33	-2.06	-2.14	-2.88	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
CHATEAUG_35_KV_LOAD	41.23	37.52	34.68	34.26	36.07	40.07	43.85	50.30	46.86	33.18	29.78	27.91	25.38	24.41	24.62	26.84	34.75	49.53	56.47	54.29	50.41	43.94	40.37	36.44
355732	-0.12	-0.11	-0.17	-0.14	-0.07	-0.12	-0.35	-0.51	-0.71	-0.75	-1.05	-0.98	-0.81	-0.81	-0.81	-0.83	-1.00	-1.17	-0.98	-0.94	-0.92	-0.62	-0.20	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	41.19	37.48	34.64	34.23	36.04	40.03	43.80	50.25	46.86	33.21	29.84	27.97	25.43	24.46	24.67	26.87	34.79	49.48	56.42	54.17	50.36	43.90	40.13	36.44
323614	-0.16	-0.15	-0.21	-0.17	-0.11	-0.16	-0.40	-0.56	-0.71	-0.71	-0.99	-0.93	-0.76	-0.76	-0.76	-0.80	-0.96	-1.22	-1.03	-1.05	-0.98	-0.67	-0.45	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	41.23	37.52	34.68	34.26	36.07	40.07	43.85	50.30	46.86	33.18	29.78	27.91	25.38	24.41	24.62	26.84	34.75	49.53	56.47	54.29	50.41	43.94	40.37	36.44
323578	-0.12	-0.11	-0.17	-0.14	-0.07	-0.12	-0.35	-0.51	-0.71	-0.75	-1.05	-0.98	-0.81	-0.81	-0.81	-0.83	-1.00	-1.17	-0.98	-0.94	-0.92	-0.62	-0.20	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	40.44	36.88	33.95	33.37	35.13	39.06	42.70	49.54	46.00	33.42	30.55	28.75	26.32	25.47	25.41	27.07	34.89	49.43	56.59	54.73	49.95	42.92	38.14	35.15
323629	-0.91	-0.75	-0.91	-1.03	-1.01	-1.13	-1.50	-1.27	-1.57	-0.51	-0.28	-0.14	0.13	0.25	-0.03	-0.58	-0.86	-1.27	-0.86	-0.50	-1.38	-1.65	-2.48	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
CHERRYST_13_KV_LD	44.20	40.08	37.08	36.63	38.39	42.60	47.12	53.91	51.24	36.61	33.17	31.20	30.09	28.88	29.01	29.97	38.68	54.30	60.72	58.59	55.08	47.77	44.23	39.61
356241	2.85	2.45	2.23	2.24	2.24	2.41	2.92	3.10	3.66	2.68	2.34	2.31	2.09	2.02	2.06	2.27	2.93	3.60	3.27	3.37	3.75	3.21	3.12	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00

CHESTROR_138KV_BK263	43.29	39.29	36.39	35.94	37.70	41.92	46.28	53.05	50.05	35.66	32.31	30.34	27.47	26.45	26.71	29.06	37.68	53.28	60.03	57.82	54.11	46.84	43.16	38.73
355645	1.94	1.66	1.53	1.55	1.55	1.73	2.08	2.24	2.47	1.73	1.48	1.44	1.28	1.24	1.27	1.41	1.93	2.59	2.59	2.60	2.77	2.27	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00
CH_MIDHUDSON___DRP	43.58	39.55	36.63	36.22	37.99	42.20	46.59	53.40	50.38	35.90	32.53	30.51	27.63	26.60	26.86	29.25	37.97	53.64	60.32	58.10	54.52	47.15	43.55	38.95
24192	2.23	1.92	1.78	1.82	1.84	2.01	2.39	2.59	2.81	1.97	1.70	1.62	1.44	1.39	1.42	1.60	2.22	2.94	2.87	2.87	3.18	2.58	2.43	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	-0.55	0.00
CH_MISC_IPPS	43.67	39.70	36.80	36.36	38.13	42.32	46.77	53.60	50.57	36.03	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.95	60.72	58.54	54.72	47.24	43.70	39.13
23765	2.31	2.07	1.95	1.96	1.99	2.13	2.56	2.79	3.00	2.10	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.25	3.27	3.31	3.39	2.67	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
CH_RES_BVR_FALLS	41.19	37.48	34.71	34.26	36.04	40.03	43.94	50.51	47.19	33.59	30.43	28.52	25.87	24.89	25.10	27.33	35.32	50.14	56.93	54.73	50.87	44.21	40.33	36.63
23983	-0.16	-0.15	-0.14	-0.14	-0.11	-0.16	-0.26	-0.30	-0.38	-0.34	-0.40	-0.38	-0.31	-0.33	-0.33	-0.33	-0.43	-0.56	-0.52	-0.50	-0.46	-0.36	-0.24	-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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
23895	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
CH_RES_SYRACUSE	41.89	37.75	34.66	34.09	36.04	40.36	44.19	52.14	48.79	33.59	30.58	28.60	25.98	25.01	25.18	27.31	35.28	52.37	60.11	57.34	52.10	45.38	41.06	36.97
23985	-0.41	-0.38	-0.38	-0.48	-0.40	-0.40	-0.49	-0.41	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.47	-0.51	-0.23	-0.22	-0.36	-0.40	-0.57	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
CLINTON_WT_PWR	41.19	37.48	34.64	34.23	36.04	40.03	43.80	50.25	46.86	33.21	29.84	27.97	25.43	24.46	24.67	26.87	34.79	49.48	56.42	54.17	50.36	43.90	40.13	36.44
323605	-0.16	-0.15	-0.21	-0.17	-0.11	-0.16	-0.40	-0.56	-0.71	-0.71	-0.99	-0.93	-0.76	-0.76	-0.76	-0.80	-0.96	-1.22	-1.03	-1.05	-0.98	-0.67	-0.45	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	41.76	38.01	35.06	34.67	36.54	40.55	44.38	50.91	47.43	33.56	30.06	28.17	25.66	24.69	24.88	27.15	35.14	50.14	57.28	55.01	51.03	44.48	40.61	36.88
323618	0.41	0.38	0.21	0.27	0.40	0.36	0.18	0.10	-0.14	-0.37	-0.77	-0.72	-0.52	-0.53	-0.56	-0.53	-0.61	-0.56	-0.17	-0.22	-0.31	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	39.78	36.50	33.70	33.06	34.74	38.70	41.99	48.98	45.57	33.18	30.34	28.55	26.11	25.24	25.08	26.79	34.53	48.77	55.72	53.90	48.98	41.67	36.72	34.97
80064	-1.57	-1.13	-1.15	-1.34	-1.41	-1.49	-2.21	-1.83	-2.00	-0.75	-0.49	-0.35	-0.08	0.03	-0.36	-0.86	-1.22	-1.93	-1.72	-1.33	-2.36	-2.90	-3.89	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
COFFEEN__115KV_TB3	43.34	38.99	35.89	35.22	37.27	41.73	45.60	53.78	49.90	33.45	30.28	28.29	25.61	24.71	24.88	27.02	35.18	53.35	62.26	59.29	53.44	46.82	42.47	38.01
355620	1.03	0.87	0.84	0.65	0.83	0.96	0.93	1.22	0.62	-0.47	-0.55	-0.61	-0.58	-0.50	-0.56	-0.58	-0.57	0.46	1.90	1.71	0.98	1.02	0.85	0.55
	-0.96	-0.50	-0.20	-0.17	-0.30	-0.58	-0.47	-1.75	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-2.19	-2.91	-2.35	-1.13	-1.23	-1.05	-0.57
COLDSPRG_115KV_BK1	40.28	36.73	33.84	33.12	34.74	38.74	42.17	49.59	46.19	33.66	30.92	29.27	26.84	26.00	25.74	27.57	35.61	50.55	57.96	55.89	50.41	42.78	36.80	35.30
355956	-1.08	-0.90	-1.01	-1.27	-1.41	-1.45	-2.03	-1.22	-1.38	-0.27	0.09	0.38	0.65	0.78	0.31	-0.08	-0.14	-0.15	0.52	0.66	-0.92	-1.78	-3.81	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
COLONIE_LFGE__	42.63	38.84	36.04	35.67	37.37	41.63	45.88	52.69	49.09	34.98	31.66	29.59	26.76	25.75	26.04	28.42	36.97	52.47	59.34	56.88	52.98	46.21	42.82	38.32
323577	1.28	1.20	1.19	1.27	1.23	1.44	1.68	1.88	1.52	1.05	0.83	0.69	0.58	0.53	0.61	0.77	1.22	1.77	1.89	1.66	1.64	1.65	1.58	1.44
	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	-0.67	0.00
COOPERNY_115KV_TB1	42.76	38.80	35.93	35.46	37.23	41.39	45.66	52.44	49.33	35.15	31.91	29.93	27.13	26.13	26.35	28.67	37.11	52.57	59.34	57.16	53.34	46.17	42.39	38.17
80082	1.41	1.17	1.08	1.07	1.08	1.21	1.46	1.63	1.76	1.22	1.08	1.04	0.94	0.91	0.92	1.02	1.36	1.88	1.90	1.93	2.00	1.60	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00
COPENHAGEN_WT_PWR	43.14	38.79	35.65	35.06	37.07	41.52	45.36	53.51	49.79	33.38	30.24	28.28	25.61	24.69	24.85	27.00	35.11	53.16	61.88	58.97	53.14	46.53	42.24	37.81
323753	0.78	0.64	0.59	0.48	0.61	0.72	0.66	0.86	0.43	-0.54	-0.59	-0.61	-0.58	-0.53	-0.58	-0.61	-0.64	0.15	1.38	1.27	0.62	0.67	0.57	0.33
	-1.01	-0.52	-0.21	-0.18	-0.31	-0.61	-0.50	-1.83	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	-2.31	-3.06	-2.47	-1.18	-1.29	-1.11	-0.60
CORNELL____	41.72	37.93	35.13	34.53	36.36	40.55	44.47	51.37	47.86	33.96	30.77	28.78	26.11	25.17	25.36	27.54	35.75	51.15	58.54	56.28	52.00	44.88	40.63	37.07
23752	0.37	0.30	0.28	0.14	0.22	0.36	0.27	0.56	0.29	0.03	-0.06	-0.12	-0.08	-0.05	-0.08	-0.11	0.00	0.46	1.09	1.05	0.67	0.31	0.00	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	-0.06	0.00

CORONAAV_69_KV_TB1	44.55	40.27	37.26	36.80	38.57	42.72	47.43	54.11	51.14	36.86	33.35	31.22	28.68	27.60	27.81	29.95	40.43	54.42	60.97	58.78	55.26	47.84	44.45	39.85
355595	3.18	2.63	2.40	2.41	2.42	2.53	3.23	3.30	3.57	2.92	2.37	2.31	2.12	2.04	2.06	2.27	2.93	3.70	3.50	3.53	3.90	3.25	3.33	2.95
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	-0.02	-0.37	-0.34	-0.31	-0.03	-1.75	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
CORTLAND_115KV_TB3	41.43	37.67	34.89	34.33	36.14	40.27	44.20	51.01	47.62	33.86	30.74	28.78	26.11	25.17	25.33	27.48	35.61	50.80	58.02	55.78	51.59	44.56	40.38	36.85
80093	0.08	0.04	0.03	-0.07	0.00	0.08	0.00	0.20	0.05	-0.07	-0.09	-0.12	-0.08	-0.05	-0.10	-0.17	-0.14	0.10	0.57	0.55	0.26	0.00	-0.24	-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	-0.05	0.00
COXSACKIE___GT	43.83	40.04	37.19	36.77	38.60	43.00	47.39	54.27	50.28	35.18	31.60	29.41	26.58	25.54	25.84	28.31	37.22	53.89	61.41	58.87	54.57	47.46	43.84	39.17
23611	2.48	2.41	2.34	2.37	2.46	2.81	3.18	3.46	2.71	1.26	0.77	0.52	0.39	0.33	0.41	0.66	1.47	3.20	3.96	3.64	3.24	2.90	2.64	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00
CPV_VALLEY___CC1	43.01	39.06	36.21	35.77	37.52	41.63	45.97	52.74	49.72	35.52	32.22	30.22	27.39	26.38	26.63	28.98	37.54	53.03	59.75	57.54	53.80	46.48	42.91	38.54
323721	1.66	1.43	1.36	1.38	1.37	1.44	1.77	1.93	2.14	1.60	1.39	1.33	1.21	1.16	1.20	1.33	1.79	2.33	2.30	2.32	2.46	1.91	1.91	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00
CPV_VALLEY___CC2	43.01	39.06	36.21	35.77	37.52	41.63	45.97	52.74	49.72	35.52	32.22	30.22	27.39	26.38	26.63	28.98	37.54	53.03	59.75	57.54	53.80	46.48	42.91	38.54
323722	1.66	1.43	1.36	1.38	1.37	1.44	1.77	1.93	2.14	1.60	1.39	1.33	1.21	1.16	1.20	1.33	1.79	2.33	2.30	2.32	2.46	1.91	1.91	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00
CRESCENT___HYD	42.63	38.84	36.04	35.67	37.37	41.63	45.88	52.69	49.09	34.98	31.66	29.59	26.76	25.75	26.04	28.42	36.97	52.47	59.34	56.88	52.98	46.21	42.82	38.32
24018	1.28	1.20	1.19	1.27	1.23	1.44	1.68	1.88	1.52	1.05	0.83	0.69	0.58	0.53	0.61	0.77	1.22	1.77	1.89	1.66	1.64	1.65	1.58	1.44
	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	-0.67	0.00
CRICKET___VALLEY_CC1	43.13	39.14	36.28	35.84	37.59	41.75	46.10	52.85	49.86	35.66	32.31	30.34	27.47	26.45	26.73	29.11	37.72	53.13	59.69	57.44	53.90	46.57	43.20	38.73
323756	1.78	1.51	1.43	1.44	1.45	1.57	1.90	2.03	2.28	1.73	1.48	1.44	1.28	1.24	1.30	1.46	1.96	2.43	2.24	2.21	2.57	2.01	2.07	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00
CRICKET___VALLEY_CC2	43.13	39.14	36.28	35.84	37.59	41.75	46.10	52.85	49.86	35.66	32.31	30.34	27.47	26.45	26.73	29.11	37.72	53.13	59.69	57.44	53.90	46.57	43.20	38.73
323757	1.78	1.51	1.43	1.44	1.45	1.57	1.90	2.03	2.28	1.73	1.48	1.44	1.28	1.24	1.30	1.46	1.96	2.43	2.24	2.21	2.57	2.01	2.07	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00
CRICKET___VALLEY_CC3	43.13	39.14	36.28	35.84	37.59	41.75	46.10	52.85	49.86	35.66	32.31	30.34	27.47	26.45	26.73	29.11	37.72	53.13	59.69	57.44	53.90	46.57	43.20	38.73
323758	1.78	1.51	1.43	1.44	1.45	1.57	1.90	2.03	2.28	1.73	1.48	1.44	1.28	1.24	1.30	1.46	1.96	2.43	2.24	2.21	2.57	2.01	2.07	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00
CRUCIBLE_METL_DRP	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
24180	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
DAHOWA___HYDRO	43.62	39.74	36.87	36.46	38.24	42.68	47.04	54.07	50.33	35.62	32.03	29.73	26.81	25.77	26.07	28.53	37.32	53.54	60.89	58.32	54.26	47.33	43.76	39.17
323763	2.27	2.11	2.02	2.06	2.10	2.49	2.83	3.25	2.76	1.70	1.20	0.84	0.63	0.55	0.64	0.88	1.57	2.84	3.45	3.09	2.92	2.76	2.52	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
DANC___LFGE	42.79	38.41	35.18	34.63	36.61	41.08	44.88	53.29	49.75	33.32	30.28	28.28	25.64	24.71	24.87	27.01	35.03	53.26	61.78	58.74	52.78	46.29	41.97	37.49
323619	0.17	0.11	0.07	0.00	0.07	0.12	0.04	0.15	-0.09	-0.61	-0.55	-0.61	-0.55	-0.50	-0.56	-0.61	-0.71	-0.35	0.46	0.39	-0.05	0.09	0.00	-0.15
	-1.27	-0.66	-0.26	-0.23	-0.40	-0.77	-0.63	-2.32	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-2.92	-3.87	-3.12	-1.50	-1.64	-1.40	-0.76
DANSKAMMER___1	43.67	39.70	36.80	36.36	38.13	42.32	46.77	53.60	50.57	36.03	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.95	60.72	58.54	54.72	47.24	43.70	39.13
23586	2.31	2.07	1.95	1.96	1.99	2.13	2.56	2.79	3.00	2.10	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.25	3.27	3.31	3.39	2.67	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
DANSKAMMER___2	43.67	39.70	36.80	36.36	38.13	42.32	46.77	53.60	50.57	36.03	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.95	60.72	58.54	54.72	47.24	43.70	39.13
23589	2.31	2.07	1.95	1.96	1.99	2.13	2.56	2.79	3.00	2.10	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.25	3.27	3.31	3.39	2.67	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
DANSKAMMER___3	43.67	39.70	36.80	36.36	38.13	42.32	46.77	53.60	50.57	36.03	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.95	60.72	58.54	54.72	47.24	43.70	39.13
23590	2.31	2.07	1.95	1.96	1.99	2.13	2.56	2.79	3.00	2.10	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.25	3.27	3.31	3.39	2.67	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00

DANSKAMMER___4	43.67	39.70	36.80	36.36	38.13	42.32	46.77	53.60	50.57	36.03	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.95	60.72	58.54	54.72	47.24	43.70	39.13
23591	2.31	2.07	1.95	1.96	1.99	2.13	2.56	2.79	3.00	2.10	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.25	3.27	3.31	3.39	2.67	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
DANSKAMMER___DIESEL	43.79	39.74	36.80	36.39	38.17	42.40	46.86	53.66	50.62	36.00	32.59	30.57	27.68	26.63	26.88	29.28	38.04	53.94	60.72	58.54	54.83	47.37	43.70	39.13
23592	2.44	2.11	1.95	2.00	2.02	2.21	2.65	2.85	3.04	2.07	1.76	1.68	1.49	1.41	1.45	1.63	2.29	3.24	3.27	3.31	3.49	2.81	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
DARBY___SOLAR	43.42	39.55	36.70	36.29	38.06	42.44	46.77	53.76	50.05	35.46	31.91	29.64	26.76	25.72	26.02	28.48	37.22	53.33	60.49	57.99	54.00	47.06	43.56	38.98
323810	2.07	1.92	1.85	1.89	1.91	2.25	2.56	2.95	2.47	1.53	1.08	0.75	0.58	0.50	0.59	0.83	1.47	2.63	3.04	2.76	2.67	2.49	2.31	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
DASHVILLE___HYD	43.42	39.44	36.52	36.12	37.88	42.04	46.37	53.00	49.95	35.56	32.19	30.19	27.31	26.30	26.58	28.92	37.57	53.23	59.98	57.77	54.06	46.84	43.23	38.76
23610	2.07	1.81	1.67	1.72	1.73	1.85	2.17	2.18	2.38	1.63	1.36	1.30	1.13	1.08	1.14	1.27	1.82	2.53	2.53	2.54	2.72	2.27	2.11	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00
DELAWARE___LFGE	42.30	38.46	35.62	35.12	36.90	41.07	45.22	52.03	48.81	34.61	31.42	29.47	26.68	25.75	25.92	28.17	36.50	51.97	59.06	56.77	52.67	45.63	41.52	37.69
323621	0.95	0.83	0.77	0.72	0.76	0.88	1.02	1.22	1.24	0.68	0.59	0.58	0.50	0.53	0.48	0.53	0.75	1.27	1.61	1.55	1.33	1.07	0.81	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
DERFIELD_115KV_TB7	41.48	37.74	34.99	34.53	36.29	40.35	44.38	51.01	47.72	34.03	30.92	28.98	26.27	25.29	25.51	27.73	35.89	50.90	57.68	55.45	51.54	44.74	40.73	37.03
355931	0.12	0.11	0.14	0.14	0.14	0.16	0.18	0.20	0.14	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.14	0.20	0.23	0.22	0.21	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	42.76	38.87	36.00	35.53	37.37	41.59	45.75	52.64	49.19	34.95	31.79	29.79	26.97	26.00	26.20	28.47	36.86	52.47	59.57	57.27	53.13	46.12	41.95	38.14
23807	1.41	1.24	1.15	1.14	1.23	1.41	1.55	1.83	1.62	1.02	0.96	0.90	0.79	0.78	0.76	0.83	1.11	1.77	2.13	2.04	1.80	1.56	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	40.11	36.69	33.91	33.26	34.92	38.90	42.26	49.39	45.91	33.35	30.52	28.72	26.29	25.47	25.28	27.07	34.89	49.38	56.53	54.67	49.64	42.16	37.13	35.22
55889	-1.24	-0.94	-0.94	-1.14	-1.23	-1.29	-1.94	-1.42	-1.67	-0.58	-0.31	-0.17	0.10	0.25	-0.15	-0.58	-0.86	-1.32	-0.92	-0.55	-1.69	-2.41	-3.49	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
DUNKIRK___1	40.11	36.69	33.91	33.26	34.92	38.90	42.26	49.39	45.91	33.35	30.52	28.72	26.29	25.47	25.28	27.07	34.89	49.38	56.53	54.67	49.64	42.16	37.13	35.22
23563	-1.24	-0.94	-0.94	-1.14	-1.23	-1.29	-1.94	-1.42	-1.67	-0.58	-0.31	-0.17	0.10	0.25	-0.15	-0.58	-0.86	-1.32	-0.92	-0.55	-1.69	-2.41	-3.49	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
DUNKIRK___2	40.11	36.69	33.91	33.26	34.92	38.90	42.26	49.39	45.91	33.35	30.52	28.72	26.29	25.47	25.28	27.07	34.89	49.38	56.53	54.67	49.64	42.16	37.13	35.22
23564	-1.24	-0.94	-0.94	-1.14	-1.23	-1.29	-1.94	-1.42	-1.67	-0.58	-0.31	-0.17	0.10	0.25	-0.15	-0.58	-0.86	-1.32	-0.92	-0.55	-1.69	-2.41	-3.49	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
DUNKIRK___3	39.90	36.58	33.77	33.12	34.81	38.78	42.13	49.18	45.72	33.22	30.40	28.58	26.16	25.32	25.15	26.90	34.68	49.08	56.13	54.29	49.33	41.93	36.96	35.11
23565	-1.45	-1.05	-1.08	-1.27	-1.34	-1.41	-2.08	-1.63	-1.86	-0.71	-0.43	-0.32	-0.03	0.10	-0.28	-0.75	-1.07	-1.62	-1.32	-0.94	-2.00	-2.63	-3.65	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
DUNKIRK___4	39.90	36.58	33.77	33.12	34.81	38.78	42.13	49.18	45.72	33.22	30.40	28.58	26.16	25.32	25.15	26.90	34.68	49.08	56.13	54.29	49.33	41.93	36.96	35.11
23566	-1.45	-1.05	-1.08	-1.27	-1.34	-1.41	-2.08	-1.63	-1.86	-0.71	-0.43	-0.32	-0.03	0.10	-0.28	-0.75	-1.07	-1.62	-1.32	-0.94	-2.00	-2.63	-3.65	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	43.83	39.74	36.77	36.36	38.10	42.32	46.81	53.61	50.76	36.27	32.90	30.92	27.95	26.91	27.17	29.61	38.36	53.99	60.55	58.37	54.83	47.46	43.86	39.24
345000	2.48	2.11	1.92	1.96	1.95	2.13	2.61	2.79	3.19	2.34	2.07	2.02	1.81	1.74	1.78	1.96	2.61	3.30	3.10	3.15	3.49	2.90	2.76	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.54	39.51	36.59	36.15	37.92	42.16	46.55	53.35	50.33	35.83	32.47	30.45	27.58	26.55	26.81	29.20	37.86	53.64	60.38	58.21	54.47	47.10	43.44	38.91
345009	2.19	1.88	1.74	1.75	1.77	1.97	2.34	2.54	2.76	1.90	1.63	1.56	1.39	1.34	1.37	1.55	2.11	2.94	2.93	2.98	3.13	2.54	2.35	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
E179THST_138_KV_TB4_REV_LBMP_J	44.12	39.97	36.94	36.46	38.17	42.24	46.68	53.45	50.62	36.17	32.80	30.92	28.03	26.99	27.24	29.57	38.25	53.74	59.97	57.88	54.41	47.46	43.94	39.43
345001	2.77	2.33	2.09	2.06	2.02	2.05	2.48	2.64	3.04	2.24	1.97	2.02	1.75	1.69	1.73	1.91	2.50	3.04	2.53	2.65	3.08	2.90	2.84	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.07	-0.01	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

E179THST_13_KV_LOAD	44.29	40.12	37.08	36.60	38.31	42.40	46.86	53.66	50.81	36.30	32.93	31.03	28.16	27.11	27.34	29.71	38.40	53.99	60.25	58.15	54.67	47.64	44.10	39.58
356214	2.94	2.48	2.23	2.20	2.17	2.21	2.65	2.85	3.23	2.38	2.10	2.14	1.89	1.82	1.83	2.05	2.65	3.30	2.81	2.93	3.34	3.07	3.00	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.07	-0.01	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
EAST HAMPTON___GT	46.11	41.62	38.51	37.84	39.58	43.88	48.98	56.35	53.14	38.28	34.48	32.31	29.38	28.31	28.60	30.95	41.00	56.74	95.79	61.26	57.35	49.48	46.26	41.39
23717	4.75	3.99	3.66	3.44	3.44	3.69	4.78	5.54	5.56	4.34	3.57	3.41	3.09	3.00	3.08	3.29	4.40	5.98	6.21	6.02	6.00	4.90	5.15	4.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01
EAST RIVER___6	44.00	39.93	36.98	36.50	38.28	42.44	46.95	53.76	51.14	36.58	33.15	31.18	30.07	28.85	28.99	29.94	38.64	54.25	60.66	58.54	54.93	47.46	44.10	39.54
23660	2.65	2.30	2.13	2.10	2.13	2.25	2.74	2.95	3.57	2.65	2.31	2.28	2.07	1.99	2.04	2.24	2.89	3.55	3.22	3.31	3.59	2.90	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
EAST RIVER___7	44.00	39.93	36.98	36.50	38.28	42.44	46.95	53.76	51.14	36.58	33.15	31.18	30.07	28.85	28.99	29.94	38.64	54.25	60.66	58.54	54.93	47.46	44.10	39.54
23524	2.65	2.30	2.13	2.10	2.13	2.25	2.74	2.95	3.57	2.65	2.31	2.28	2.07	1.99	2.04	2.24	2.89	3.55	3.22	3.31	3.59	2.90	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	43.75	39.66	36.73	36.29	38.02	42.24	46.68	53.50	50.67	36.17	32.80	30.83	27.98	26.94	27.17	29.53	38.25	53.89	60.49	58.26	54.73	47.33	43.74	39.17
345002	2.40	2.03	1.88	1.89	1.88	2.05	2.48	2.69	3.09	2.24	1.97	1.94	1.73	1.66	1.68	1.88	2.50	3.19	3.04	3.04	3.39	2.76	2.64	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
EAST_HAMPTON___DIESEL	46.11	41.62	38.51	37.84	39.58	43.88	48.98	56.35	53.14	38.28	34.48	32.31	29.38	28.31	28.60	30.95	41.00	56.74	95.79	61.26	57.35	49.48	46.26	41.39
23722	4.75	3.99	3.66	3.44	3.44	3.69	4.78	5.54	5.56	4.34	3.57	3.41	3.09	3.00	3.08	3.29	4.40	5.98	6.21	6.02	6.00	4.90	5.15	4.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01
EAST_POINT___SOLAR	43.25	39.36	36.49	36.08	37.88	42.28	46.68	53.65	49.43	33.49	29.69	27.65	24.93	23.86	23.96	26.32	35.18	52.98	60.72	58.15	54.06	47.01	43.40	38.73
323840	1.90	1.73	1.64	1.69	1.73	2.09	2.47	2.84	1.85	-0.44	-1.14	-1.24	-1.26	-1.36	-1.48	-1.33	-0.57	2.28	3.27	2.92	2.72	2.45	2.15	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
EAST_PULASKI___ESR	42.80	38.19	34.85	34.25	36.33	40.91	44.64	53.75	50.32	33.28	30.31	28.34	25.72	24.76	24.95	27.08	35.00	54.21	62.77	59.41	52.96	46.51	42.08	37.44
323781	-0.41	-0.41	-0.38	-0.48	-0.40	-0.40	-0.49	-0.46	-0.57	-0.65	-0.52	-0.55	-0.47	-0.45	-0.48	-0.55	-0.75	-0.76	-0.34	-0.38	-0.56	-0.45	-0.53	-0.55
	-1.86	-0.97	-0.38	-0.34	-0.58	-1.13	-0.92	-3.39	-3.31	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-4.27	-5.66	-4.57	-2.19	-2.39	-2.04	-1.11
EAST_RIVER___1	44.00	39.93	37.01	36.53	38.28	42.44	46.95	53.76	51.09	36.54	33.11	31.12	30.04	28.83	28.94	29.88	38.61	54.15	60.55	58.43	54.83	47.42	44.06	39.54
323558	2.65	2.30	2.16	2.13	2.13	2.25	2.74	2.95	3.52	2.61	2.28	2.22	2.04	1.97	1.99	2.18	2.86	3.45	3.10	3.20	3.49	2.85	2.96	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
EAST_RIVER___2	44.00	39.93	36.98	36.50	38.28	42.44	46.95	53.76	51.14	36.58	33.15	31.18	30.07	28.85	28.99	29.94	38.64	54.25	60.66	58.54	54.93	47.46	44.10	39.54
323559	2.65	2.30	2.13	2.10	2.13	2.25	2.74	2.95	3.57	2.65	2.31	2.28	2.07	1.99	2.04	2.24	2.89	3.55	3.22	3.31	3.59	2.90	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-1.64	-1.52	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
EAST___DELAWARE_HYD	43.21	39.29	36.42	35.95	37.77	41.91	46.33	53.10	50.00	35.46	32.10	30.05	27.24	26.20	26.45	28.81	37.47	53.38	60.32	58.15	54.21	46.79	43.15	38.69
23607	1.86	1.65	1.57	1.55	1.63	1.73	2.12	2.29	2.42	1.53	1.26	1.16	1.05	0.98	1.02	1.16	1.72	2.69	2.87	2.92	2.87	2.23	2.11	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00
EIGHT_POINT___WT_PWR	40.94	37.26	34.36	33.67	35.53	39.59	43.32	50.15	46.62	33.35	30.28	28.40	25.90	25.04	25.08	26.88	34.86	49.94	57.28	55.23	50.62	43.49	38.88	35.63
323820	-0.41	-0.38	-0.49	-0.72	-0.61	-0.60	-0.88	-0.66	-0.95	-0.58	-0.55	-0.49	-0.29	-0.18	-0.36	-0.77	-0.89	-0.76	-0.17	0.00	-0.72	-1.07	-1.74	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
ELBRIDGE_115KV_TB2	41.60	37.49	34.45	33.88	35.79	40.12	43.88	51.78	48.46	33.35	30.40	28.46	25.85	24.89	25.05	27.18	35.07	52.07	59.71	56.95	51.74	44.98	40.70	36.75
80188	-0.70	-0.64	-0.59	-0.69	-0.65	-0.64	-0.80	-0.76	-0.81	-0.58	-0.43	-0.43	-0.34	-0.33	-0.38	-0.47	-0.68	-0.81	-0.63	-0.61	-0.72	-0.80	-0.93	-0.70
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
ELEC_TRO_TEK	44.39	40.12	37.12	36.67	38.42	42.60	47.30	53.91	50.95	36.73	33.17	31.08	28.49	27.42	27.64	29.80	40.01	54.16	60.62	58.39	54.89	47.57	44.24	39.70
24086	3.02	2.48	2.27	2.27	2.28	2.41	3.09	3.10	3.38	2.78	2.22	2.17	2.02	1.94	1.96	2.13	2.79	3.45	3.16	3.15	3.54	2.99	3.12	2.80
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.12	-0.02	-0.29	-0.26	-0.24	-0.02	-1.47	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
ELLENBURG_WT_PWR	41.19	37.48	34.64	34.23	36.04	40.03	43.80	50.25	46.86	33.21	29.84	27.97	25.43	24.46	24.67	26.87	34.79	49.48	56.42	54.17	50.36	43.90	40.13	36.44
323604	-0.16	-0.15	-0.21	-0.17	-0.11	-0.16	-0.40	-0.56	-0.71	-0.71	-0.99	-0.93	-0.76	-0.76	-0.76	-0.80	-0.96	-1.22	-1.03	-1.05	-0.98	-0.67	-0.45	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	39.45	36.16	33.46	32.81	34.48	38.38	41.64	48.52	45.19	32.91	30.12	28.32	25.90	25.07	24.93	26.60	34.25	48.26	55.15	53.35	48.56	41.27	36.64	34.71
345012	-1.90	-1.47	-1.39	-1.58	-1.66	-1.81	-2.56	-2.29	-2.38	-1.02	-0.71	-0.58	-0.29	-0.15	-0.51	-1.05	-1.50	-2.43	-2.30	-1.88	-2.77	-3.30	-3.98	-2.18
	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	-0.04	0.00
EMPIRE_CC_1	42.18	38.46	35.76	35.39	37.05	41.23	45.40	52.13	48.57	34.71	31.54	29.50	26.71	25.70	25.99	28.37	36.72	51.97	58.60	56.22	52.42	45.72	42.44	37.99
323656	0.83	0.83	0.90	1.00	0.90	1.04	1.19	1.32	1.00	0.78	0.71	0.61	0.52	0.48	0.56	0.72	0.97	1.27	1.15	1.00	1.08	1.16	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
EMPIRE_CC_2	42.18	38.46	35.76	35.39	37.05	41.23	45.40	52.13	48.57	34.71	31.54	29.50	26.71	25.70	25.99	28.37	36.72	51.97	58.60	56.22	52.42	45.72	42.44	37.99
323658	0.83	0.83	0.90	1.00	0.90	1.04	1.19	1.32	1.00	0.78	0.71	0.61	0.52	0.48	0.56	0.72	0.97	1.27	1.15	1.00	1.08	1.16	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00
ENORWICH_115KV_TB1	43.29	39.33	36.45	35.77	37.70	42.08	46.28	53.50	49.71	34.47	31.17	29.10	26.34	25.44	25.59	27.87	36.43	52.98	61.24	58.71	53.95	46.61	42.08	38.25
80156	1.94	1.69	1.60	1.38	1.55	1.89	2.08	2.69	2.14	0.54	0.34	0.20	0.16	0.23	0.15	0.22	0.68	2.28	3.79	3.48	2.62	2.05	1.42	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	-0.09	0.00
ERIE_ST__34_KV_TB1-2	39.86	36.54	33.74	33.09	34.77	38.74	42.08	49.03	45.62	33.18	30.31	28.52	26.08	25.27	25.08	26.79	34.57	48.87	55.90	54.07	49.08	41.76	36.35	35.04
80199	-1.49	-1.09	-1.12	-1.31	-1.37	-1.45	-2.12	-1.78	-1.95	-0.75	-0.52	-0.38	-0.10	0.05	-0.36	-0.86	-1.18	-1.83	-1.55	-1.16	-2.26	-2.81	-4.26	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
ERIE_WT_PWR	39.99	36.50	33.67	33.05	34.84	38.70	42.26	48.93	45.48	33.08	30.24	28.46	26.01	25.17	25.10	26.71	34.43	48.62	55.49	53.68	49.13	42.34	37.65	34.78
323693	-1.36	-1.13	-1.19	-1.34	-1.30	-1.49	-1.94	-1.88	-2.09	-0.85	-0.59	-0.43	-0.18	-0.05	-0.33	-0.94	-1.32	-2.08	-1.95	-1.55	-2.21	-2.23	-2.96	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
ESPRGFLD_115KV_TB1	42.67	38.80	35.93	35.43	37.23	41.43	45.66	52.59	49.33	34.78	31.60	29.62	26.82	25.87	26.05	28.31	36.72	52.52	59.80	57.49	53.24	46.08	41.93	37.99
80157	1.32	1.17	1.08	1.03	1.08	1.25	1.46	1.78	1.76	0.85	0.77	0.72	0.63	0.66	0.61	0.66	0.97	1.83	2.36	2.26	1.90	1.52	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
ETNA_115_KV_TB1_REV_LBMP_C	41.64	37.90	35.06	34.47	36.33	40.47	44.42	51.32	47.81	33.93	30.77	28.78	26.11	25.17	25.33	27.51	35.71	51.05	58.42	56.16	51.90	44.83	40.55	36.99
345029	0.29	0.26	0.21	0.07	0.18	0.28	0.22	0.51	0.24	0.00	-0.06	-0.12	-0.08	-0.05	-0.10	-0.14	-0.04	0.35	0.98	0.94	0.56	0.27	-0.08	0.11
	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	-0.06	0.00
ETNA_____115KV_TB2	41.64	37.90	35.06	34.47	36.33	40.47	44.42	51.32	47.81	33.93	30.77	28.78	26.11	25.17	25.33	27.51	35.71	51.05	58.42	56.16	51.90	44.83	40.55	36.99
80207	0.29	0.26	0.21	0.07	0.18	0.28	0.22	0.51	0.24	0.00	-0.06	-0.12	-0.08	-0.05	-0.10	-0.14	-0.04	0.35	0.98	0.94	0.56	0.27	-0.08	0.11
	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	-0.06	0.00
EUCLID___115KV_TB2	41.17	37.25	34.34	33.81	35.63	39.85	43.64	51.03	47.77	33.35	30.43	28.49	25.85	24.89	25.05	27.17	35.07	51.18	58.48	55.95	51.23	44.44	40.32	36.48
356179	-0.74	-0.68	-0.63	-0.69	-0.69	-0.68	-0.84	-0.81	-0.81	-0.58	-0.40	-0.40	-0.34	-0.33	-0.38	-0.47	-0.68	-0.81	-0.69	-0.66	-0.77	-0.85	-0.89	-0.74
	-0.57	-0.29	-0.12	-0.10	-0.18	-0.34	-0.28	-1.03	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-1.30	-1.72	-1.39	-0.67	-0.73	-0.64	-0.34
EXCELSIOR___SOLAR	39.74	36.28	33.42	32.88	34.70	38.54	42.13	48.73	45.43	32.67	29.84	28.00	25.56	24.66	24.72	26.46	34.21	48.42	55.26	53.35	49.08	42.43	37.97	34.82
323857	-1.61	-1.35	-1.43	-1.51	-1.45	-1.65	-2.08	-2.09	-2.14	-1.25	-0.99	-0.90	-0.63	-0.55	-0.71	-1.19	-1.54	-2.28	-2.18	-1.88	-2.26	-2.14	-2.64	-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	-0.03	0.00
E_CANADA_CAP_HY	42.63	38.80	35.97	35.57	37.34	41.63	45.97	52.79	48.76	33.59	29.91	27.85	25.11	24.08	24.29	26.74	35.50	52.32	59.69	57.21	53.24	46.26	42.75	38.17
24051	1.28	1.17	1.11	1.17	1.19	1.44	1.77	1.98	1.19	-0.34	-0.92	-1.04	-1.07	-1.13	-1.14	-0.91	-0.25	1.62	2.24	1.99	1.90	1.69	1.50	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
E_CANADA_MHWK_HY	42.76	38.87	36.00	35.57	37.37	41.59	45.75	52.64	49.19	34.95	31.79	29.79	26.97	26.00	26.20	28.47	36.86	52.47	59.57	57.27	53.13	46.12	41.95	38.14
24050	1.41	1.24	1.15	1.17	1.23	1.41	1.55	1.83	1.62	1.02	0.96	0.90	0.78	0.78	0.76	0.83	1.11	1.77	2.13	2.04	1.80	1.56	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	43.42	39.40	36.45	36.05	37.81	42.00	46.37	53.15	50.19	35.86	32.50	30.51	27.63	26.60	26.88	29.25	37.90	53.44	60.03	57.82	54.26	46.97	43.43	38.88
23776	2.07	1.77	1.60	1.65	1.66	1.81	2.17	2.34	2.62	1.93	1.66	1.62	1.44	1.39	1.45	1.60	2.15	2.74	2.59	2.60	2.93	2.41	2.31	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00
FALCON___SEABRD_CC1	41.68	37.93	35.03	34.60	36.47	40.51	44.29	50.81	47.38	33.56	30.09	28.20	25.69	24.69	24.90	27.15	35.11	50.04	57.10	54.84	50.92	44.39	40.53	36.81
323796	0.33	0.30	0.18	0.21	0.32	0.32	0.09	0.00	-0.19	-0.37	-0.74	-0.69	-0.50	-0.53	-0.54	-0.53	-0.64	-0.66	-0.34	-0.38	-0.41	-0.18	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	41.68	37.93	35.03	34.60	36.47	40.51	44.29	50.81	47.38	33.56	30.09	28.20	25.69	24.69	24.90	27.15	35.11	50.04	57.10	54.84	50.92	44.39	40.53	36.81
323797	0.33	0.30	0.18	0.21	0.32	0.32	0.09	0.00	-0.19	-0.37	-0.74	-0.69	-0.50	-0.53	-0.54	-0.53	-0.64	-0.66	-0.34	-0.38	-0.41	-0.18	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	44.92	40.57	37.54	37.08	38.86	43.04	47.78	54.47	51.52	37.17	33.58	31.45	28.80	27.74	27.93	30.16	40.49	54.87	61.43	59.27	55.66	48.19	44.77	40.18
23548	3.56	2.94	2.68	2.68	2.71	2.85	3.58	3.66	3.95	3.22	2.62	2.54	2.30	2.24	2.24	2.49	3.22	4.16	3.96	4.03	4.31	3.61	3.65	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.02	-0.30	-0.28	-0.26	-0.02	-1.53	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	44.12	40.00	37.01	36.53	38.31	42.52	47.03	53.76	51.09	36.51	33.11	31.15	30.10	28.90	29.01	29.88	38.61	54.15	60.55	58.37	54.93	47.68	44.10	39.50
345003	2.77	2.37	2.16	2.13	2.17	2.33	2.83	2.95	3.52	2.58	2.28	2.25	2.02	1.97	1.98	2.18	2.86	3.45	3.10	3.15	3.59	3.12	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.12	40.00	37.01	36.56	38.31	42.52	47.03	53.76	51.09	36.51	33.11	31.15	30.10	28.90	29.01	29.88	38.61	54.15	60.55	58.43	54.98	47.68	44.10	39.54
345016	2.77	2.37	2.16	2.17	2.17	2.33	2.83	2.95	3.52	2.58	2.28	2.25	2.02	1.97	1.98	2.18	2.86	3.45	3.10	3.20	3.64	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.12	39.97	36.98	36.53	38.28	42.52	46.99	53.76	51.09	36.47	33.08	31.12	30.10	28.88	29.01	29.88	38.57	54.15	60.49	58.37	54.93	47.64	44.10	39.50
345017	2.77	2.33	2.13	2.13	2.13	2.33	2.78	2.95	3.52	2.54	2.25	2.22	2.02	1.94	1.98	2.18	2.82	3.45	3.04	3.15	3.59	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
FARRAGUT___LBMP	44.08	39.97	36.98	36.53	38.28	42.48	46.99	53.71	51.05	36.47	33.08	31.09	30.07	28.85	28.98	29.86	38.57	54.10	60.49	58.32	54.88	47.64	44.06	39.47
323566	2.73	2.33	2.13	2.13	2.13	2.29	2.78	2.90	3.47	2.54	2.25	2.20	1.99	1.92	1.96	2.16	2.82	3.40	3.04	3.09	3.54	3.07	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
FARRCKWY_69_KV_BK2	44.92	40.57	37.54	37.08	38.86	43.04	47.78	54.47	51.52	37.17	33.58	31.45	28.80	27.74	27.93	30.16	40.49	54.87	61.43	59.27	55.66	48.19	44.77	40.18
55825	3.56	2.94	2.68	2.68	2.71	2.85	3.58	3.66	3.95	3.22	2.62	2.54	2.30	2.24	2.24	2.49	3.22	4.16	3.96	4.03	4.31	3.61	3.65	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.02	-0.30	-0.28	-0.26	-0.02	-1.53	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
FENNER___WINDPWR	41.89	38.09	35.27	34.74	36.58	40.71	44.78	51.57	48.15	34.03	30.92	28.92	26.21	25.27	25.46	27.64	35.82	51.26	58.54	56.22	52.06	45.10	40.97	37.18
24204	0.54	0.45	0.42	0.34	0.44	0.52	0.57	0.76	0.57	0.10	0.09	0.03	0.03	0.05	0.03	0.00	0.07	0.56	1.09	1.00	0.72	0.54	0.36	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
FIBERTEK___ENERGY	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
23856	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
FITZPATRICK____	31.99	32.26	32.03	31.74	32.43	34.01	38.73	34.64	31.79	32.81	29.97	28.08	25.48	24.54	24.72	26.82	34.53	30.74	31.47	34.00	40.28	32.83	30.48	30.83
23598	-1.41	-1.24	-1.19	-1.20	-1.23	-1.37	-1.55	-1.68	-1.62	-1.12	-0.86	-0.81	-0.71	-0.68	-0.71	-0.83	-1.22	-1.72	-1.78	-1.71	-1.69	-1.52	-1.50	-1.33
	7.96	4.13	1.64	1.45	2.48	4.81	3.93	14.50	14.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.23	24.19	19.51	9.36	10.22	8.59	4.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	43.83	39.81	36.87	36.43	38.24	42.48	46.94	53.76	50.71	36.07	32.65	30.60	27.71	26.65	26.91	29.31	38.11	54.04	60.84	58.59	54.93	47.46	43.78	39.17
345010	2.48	2.18	2.02	2.03	2.10	2.29	2.74	2.95	3.14	2.14	1.82	1.70	1.52	1.44	1.48	1.66	2.36	3.35	3.39	3.37	3.59	2.90	2.68	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
FORT ORANGE____	42.55	38.76	35.97	35.60	37.30	41.51	45.71	52.49	49.00	34.88	31.57	29.53	26.71	25.70	25.97	28.34	36.86	52.32	59.11	56.72	52.83	46.03	42.65	38.21
23900	1.20	1.13	1.11	1.20	1.16	1.32	1.50	1.67	1.43	0.95	0.74	0.63	0.52	0.48	0.53	0.69	1.11	1.62	1.67	1.49	1.49	1.47	1.42	1.33
	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	-0.66	0.00
FORT_DRUM_COGEN	43.16	38.85	35.73	35.11	37.15	41.58	45.40	53.47	49.65	33.39	30.25	28.26	25.58	24.69	24.85	26.99	35.11	53.02	61.80	58.87	53.12	46.57	42.25	37.86
23780	0.91	0.75	0.70	0.55	0.72	0.84	0.75	1.02	0.48	-0.54	-0.59	-0.64	-0.60	-0.53	-0.58	-0.61	-0.64	0.25	1.61	1.44	0.72	0.85	0.69	0.44
	-0.90	-0.47	-0.19	-0.16	-0.28	-0.55	-0.44	-1.64	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-2.07	-2.74	-2.21	-1.06	-1.16	-0.99	-0.54
FOX_HILLS___ESR	43.87	39.74	36.80	36.32	38.02	42.04	46.41	53.15	50.48	36.10	32.68	30.77	29.63	28.43	28.56	29.45	38.22	53.69	60.03	57.88	54.25	47.06	43.78	39.28
323835	2.52	2.11	1.95	1.93	1.88	1.85	2.21	2.34	2.90	2.17	1.85	1.88	1.54	1.49	1.53	1.74	2.46	2.99	2.59	2.65	2.92	2.49	2.68	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
FPL FAR_ROCK_GT1	44.80	40.60	37.60	37.08	38.86	43.04	47.78	54.72	51.71	37.17	33.58	31.46	28.80	27.74	27.93	30.17	40.50	54.82	61.42	59.27	55.56	48.01	44.77	40.18
24212	3.43	2.97	2.75	2.68	2.71	2.85	3.58	3.91	4.14	3.22	2.62	2.54	2.31	2.24	2.24	2.49	3.22	4.10	3.96	4.03	4.21	3.43	3.65	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.02	-0.30	-0.28	-0.26	-0.03	-1.53	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02

FPL FAR_ROCK_GT2	44.80	40.60	37.60	37.08	38.86	43.04	47.78	54.72	51.71	37.17	33.58	31.46	28.80	27.74	27.93	30.17	40.50	54.82	61.42	59.27	55.56	48.01	44.77	40.18
23815	3.43	2.97	2.75	2.68	2.71	2.85	3.58	3.91	4.14	3.22	2.62	2.54	2.31	2.24	2.24	2.49	3.22	4.10	3.96	4.03	4.21	3.43	3.65	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.02	-0.30	-0.28	-0.26	-0.03	-1.53	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
FRANKLIN_FALL_HYD	41.76	37.97	35.03	34.60	36.51	40.55	44.38	50.96	47.53	33.59	29.97	28.11	25.66	24.66	24.85	27.12	35.11	50.14	57.33	55.12	51.08	44.48	40.85	36.85
24054	0.41	0.34	0.17	0.21	0.36	0.36	0.18	0.15	-0.05	-0.34	-0.86	-0.78	-0.52	-0.55	-0.58	-0.55	-0.64	-0.56	-0.11	-0.11	-0.26	-0.09	0.28	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	44.59	40.42	37.43	36.87	38.64	42.84	47.56	54.47	51.47	36.99	33.36	31.28	28.54	27.48	27.70	29.99	39.90	54.51	61.08	58.88	55.20	47.69	44.56	39.99
23764	3.23	2.78	2.58	2.48	2.49	2.65	3.36	3.66	3.90	3.05	2.44	2.37	2.17	2.09	2.11	2.32	3.04	3.80	3.62	3.64	3.85	3.12	3.45	3.10
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.18	-0.17	-0.15	-0.02	-1.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
FREEPORT___CT2	44.59	40.42	37.43	36.87	38.64	42.84	47.56	54.47	51.47	36.99	33.36	31.28	28.54	27.48	27.70	29.99	39.90	54.51	61.08	58.88	55.20	47.69	44.56	39.99
23818	3.23	2.78	2.58	2.48	2.49	2.65	3.36	3.66	3.90	3.05	2.44	2.37	2.17	2.09	2.11	2.32	3.04	3.80	3.62	3.64	3.85	3.12	3.45	3.10
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.01	-0.18	-0.17	-0.15	-0.02	-1.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
FRESHKLS_33_KV_LOAD	43.87	39.74	36.80	36.36	38.06	42.08	46.46	53.20	50.52	36.10	32.68	30.77	29.61	28.41	28.53	29.42	38.25	53.79	60.14	57.93	54.36	47.10	43.82	39.35
356253	2.52	2.11	1.95	1.96	1.91	1.89	2.25	2.39	2.95	2.17	1.85	1.88	1.52	1.46	1.50	1.71	2.50	3.09	2.70	2.71	3.03	2.54	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
FULTON COGEN____	42.72	38.00	34.58	33.98	36.05	40.70	44.29	53.87	50.55	33.22	30.31	28.37	25.74	24.79	24.95	27.09	34.96	54.81	63.38	59.82	53.04	46.46	42.00	37.36
23766	-0.87	-0.79	-0.73	-0.83	-0.80	-0.84	-1.02	-1.02	-1.00	-0.71	-0.52	-0.52	-0.45	-0.43	-0.48	-0.55	-0.79	-1.01	-0.86	-0.88	-0.92	-0.98	-1.01	-0.85
	-2.24	-1.16	-0.46	-0.41	-0.70	-1.35	-1.10	-4.07	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.12	-6.80	-5.48	-2.63	-2.87	-2.44	-1.33
FULTON___LFGE	43.05	39.18	36.32	35.87	37.66	42.00	46.37	53.25	49.14	33.96	30.28	28.20	25.40	24.36	24.57	27.07	35.97	52.78	60.20	57.71	53.70	46.66	43.12	38.50
323630	1.70	1.54	1.46	1.48	1.52	1.81	2.17	2.44	1.57	0.03	-0.55	-0.69	-0.78	-0.86	-0.86	-0.58	0.22	2.08	2.76	2.49	2.36	2.09	1.87	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
G.F.CEMENT___DRP	44.08	40.15	37.26	36.87	38.67	43.12	47.56	54.67	50.95	36.03	32.34	29.96	26.97	25.90	26.22	28.70	37.65	54.15	61.64	58.98	54.88	47.91	44.21	39.54
24184	2.73	2.52	2.40	2.48	2.53	2.93	3.36	3.86	3.38	2.10	1.51	1.07	0.79	0.68	0.79	1.05	1.89	3.45	4.19	3.76	3.54	3.34	2.96	2.66
	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	-0.67	0.00
GARDENVILLE___LBMP	39.57	36.28	33.53	32.88	34.59	38.46	41.77	48.68	45.29	32.98	30.18	28.37	25.95	25.12	24.95	26.65	34.32	48.47	55.38	53.57	48.72	41.44	36.64	34.78
24039	-1.78	-1.35	-1.32	-1.51	-1.55	-1.73	-2.43	-2.13	-2.28	-0.95	-0.65	-0.52	-0.24	-0.10	-0.48	-1.00	-1.43	-2.23	-2.07	-1.66	-2.62	-3.12	-3.98	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
GARDNVLA_35_KV_LD	39.74	36.43	33.67	33.02	34.70	38.62	41.95	48.88	45.53	33.11	30.31	28.49	26.06	25.22	25.05	26.76	34.50	48.67	55.61	53.79	48.92	41.58	36.76	34.93
355827	-1.61	-1.20	-1.18	-1.38	-1.45	-1.57	-2.25	-1.93	-2.05	-0.81	-0.52	-0.40	-0.13	0.00	-0.38	-0.88	-1.25	-2.03	-1.84	-1.44	-2.41	-2.99	-3.85	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
GELCKHM__115KV_LOAD	41.47	37.45	34.48	33.91	35.80	40.07	43.86	51.50	48.23	33.45	30.49	28.55	25.90	24.94	25.10	27.23	35.18	51.74	59.24	56.55	51.59	44.80	40.63	36.70
80723	-0.62	-0.56	-0.52	-0.62	-0.58	-0.56	-0.71	-0.66	-0.67	-0.47	-0.34	-0.35	-0.29	-0.28	-0.33	-0.41	-0.57	-0.66	-0.46	-0.50	-0.62	-0.71	-0.77	-0.63
	-0.74	-0.39	-0.15	-0.14	-0.23	-0.45	-0.37	-1.35	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-1.70	-2.26	-1.82	-0.87	-0.95	-0.83	-0.44
GENERAL___MILLS	39.66	36.39	33.60	32.95	34.66	38.58	41.86	48.83	45.43	33.05	30.25	28.43	26.00	25.17	25.00	26.71	34.43	48.57	55.49	53.68	48.82	41.53	36.68	34.89
23808	-1.70	-1.24	-1.25	-1.44	-1.48	-1.61	-2.34	-1.98	-2.14	-0.88	-0.59	-0.46	-0.18	-0.05	-0.43	-0.94	-1.32	-2.13	-1.95	-1.55	-2.52	-3.03	-3.94	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
GE_PLASTICS___DRP	42.34	38.54	35.76	35.36	37.08	41.23	45.44	52.08	48.76	34.81	31.54	29.56	26.74	25.72	25.99	28.34	36.75	52.02	58.71	56.39	52.52	45.81	42.41	37.95
24183	0.99	0.90	0.91	0.96	0.94	1.04	1.24	1.27	1.19	0.88	0.71	0.66	0.55	0.50	0.56	0.69	1.00	1.32	1.26	1.16	1.18	1.25	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
GILBOA___1	42.42	38.61	35.83	35.39	37.12	41.27	45.44	52.18	49.00	35.01	31.76	29.90	26.95	25.95	26.20	28.53	37.00	52.27	58.71	56.44	52.77	45.86	42.51	38.06
23756	1.07	0.98	0.97	1.00	0.98	1.09	1.24	1.37	1.43	1.09	0.92	1.01	0.76	0.73	0.76	0.88	1.25	1.57	1.26	1.21	1.44	1.29	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00
GILBOA___2	42.42	38.61	35.83	35.39	37.12	41.27	45.44	52.18	49.00	35.01	31.76	29.90	26.95	25.95	26.20	28.53	37.00	52.27	58.71	56.44	52.77	45.86	42.51	38.06
23757	1.07	0.98	0.97	1.00	0.98	1.09	1.24	1.37	1.43	1.09	0.92	1.01	0.76	0.73	0.76	0.88	1.25	1.57	1.26	1.21	1.44	1.29	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00

GILBOA___3	42.42	38.61	35.83	35.39	37.12	41.27	45.44	52.18	49.00	35.01	31.76	29.90	26.95	25.95	26.20	28.53	37.00	52.27	58.71	56.44	52.77	45.86	42.51	38.06
23758	1.07	0.98	0.97	1.00	0.98	1.09	1.24	1.37	1.43	1.09	0.92	1.01	0.76	0.73	0.76	0.88	1.25	1.57	1.26	1.21	1.44	1.29	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00
GILBOA___4	42.42	38.61	35.83	35.39	37.12	41.27	45.44	52.18	49.00	35.01	31.76	29.90	26.95	25.95	26.20	28.53	37.00	52.27	58.71	56.44	52.77	45.86	42.51	38.06
23759	1.07	0.98	0.97	1.00	0.98	1.09	1.24	1.37	1.43	1.09	0.92	1.01	0.76	0.73	0.76	0.88	1.25	1.57	1.26	1.21	1.44	1.29	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00
GILBOA____	42.47	38.65	35.83	35.39	37.16	41.27	45.53	52.18	49.00	35.01	31.76	29.90	26.95	25.95	26.22	28.53	37.00	52.27	58.71	56.44	52.83	45.95	42.55	38.03
23599	1.12	1.02	0.98	1.00	1.01	1.09	1.33	1.37	1.43	1.09	0.92	1.01	0.76	0.73	0.79	0.88	1.25	1.57	1.26	1.21	1.49	1.38	1.34	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	-0.64	0.00
GINNA____	38.62	35.26	32.45	31.96	33.72	37.53	41.11	47.51	44.39	31.76	28.95	27.10	24.72	23.78	23.88	25.66	33.32	47.40	54.00	52.02	48.00	41.44	37.28	33.97
23603	-2.73	-2.37	-2.40	-2.44	-2.42	-2.65	-3.10	-3.30	-3.19	-2.17	-1.88	-1.79	-1.47	-1.44	-1.55	-1.99	-2.43	-3.29	-3.45	-3.20	-3.34	-3.12	-3.33	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GLEN PARK____	43.29	38.99	35.85	35.22	37.27	41.69	45.60	53.71	49.93	33.42	30.24	28.28	25.59	24.69	24.85	26.99	35.14	53.28	62.18	59.21	53.38	46.72	42.43	37.97
23778	0.99	0.87	0.80	0.65	0.83	0.93	0.93	1.17	0.67	-0.51	-0.59	-0.61	-0.60	-0.53	-0.58	-0.61	-0.61	0.40	1.84	1.66	0.93	0.94	0.81	0.52
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.04	-0.57
GLENDALE_27_KV_LOAD	44.12	40.00	37.05	36.56	38.31	42.40	46.90	53.71	51.04	36.51	33.11	31.15	30.40	29.15	29.23	29.89	38.61	54.15	60.42	58.32	54.72	47.46	44.10	39.57
356172	2.77	2.37	2.20	2.17	2.17	2.21	2.70	2.89	3.47	2.58	2.28	2.26	2.02	1.94	1.96	2.18	2.86	3.45	2.99	3.09	3.39	2.90	3.00	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GLENWOOD_IC_1_G5	44.34	40.12	37.12	36.67	38.42	42.64	47.25	53.96	51.09	36.69	33.26	31.16	28.48	27.42	27.66	29.86	40.00	54.36	60.91	58.72	55.15	47.74	44.28	39.70
23712	2.98	2.48	2.27	2.27	2.28	2.45	3.05	3.15	3.52	2.75	2.31	2.25	2.04	1.97	2.01	2.18	2.90	3.65	3.45	3.48	3.80	3.16	3.16	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.02	-0.25	-0.23	-0.22	-0.02	-1.36	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.01
GLENWOOD_IC_2_G1	43.96	39.89	36.98	36.50	38.24	42.40	46.95	53.81	50.90	36.48	32.96	30.98	27.97	26.94	27.19	29.69	38.50	54.10	60.61	58.43	54.78	47.33	43.98	39.47
23688	2.61	2.26	2.13	2.10	2.10	2.21	2.74	3.00	3.33	2.55	2.13	2.08	1.91	1.84	1.86	2.05	2.68	3.40	3.16	3.20	3.44	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.13	0.11	0.11	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
GLENWOOD_IC_3_G1	43.96	39.89	36.98	36.50	38.24	42.40	46.95	53.81	50.90	36.48	32.96	30.98	27.97	26.94	27.19	29.69	38.50	54.10	60.61	58.43	54.78	47.33	43.98	39.47
23689	2.61	2.26	2.13	2.10	2.10	2.21	2.74	3.00	3.33	2.55	2.13	2.08	1.91	1.84	1.86	2.05	2.68	3.40	3.16	3.20	3.44	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.13	0.11	0.11	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
GLENWOOD___4	44.34	40.12	37.12	36.67	38.42	42.64	47.25	53.96	51.09	36.69	33.26	31.16	28.48	27.42	27.66	29.86	40.00	54.36	60.91	58.72	55.15	47.74	44.28	39.70
23550	2.98	2.48	2.27	2.27	2.28	2.45	3.05	3.15	3.52	2.75	2.31	2.25	2.04	1.97	2.01	2.18	2.90	3.65	3.45	3.48	3.80	3.16	3.16	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.02	-0.25	-0.23	-0.22	-0.02	-1.36	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.01
GLENWOOD___5	44.34	40.12	37.12	36.67	38.42	42.64	47.25	53.96	51.09	36.69	33.26	31.16	28.48	27.42	27.66	29.86	40.00	54.36	60.91	58.72	55.15	47.74	44.28	39.70
23614	2.98	2.48	2.27	2.27	2.28	2.45	3.05	3.15	3.52	2.75	2.31	2.25	2.04	1.97	2.01	2.18	2.90	3.65	3.45	3.48	3.80	3.16	3.16	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.02	-0.25	-0.23	-0.22	-0.02	-1.36	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.01
GLOBAL GREEN_PORT_GT1	46.15	41.62	38.51	37.87	39.61	43.96	49.07	56.40	53.14	38.28	34.48	32.28	29.36	28.29	28.58	30.92	41.00	56.74	95.80	61.26	57.30	49.48	46.26	41.35
23814	4.79	3.99	3.66	3.47	3.47	3.78	4.86	5.59	5.56	4.34	3.57	3.38	3.06	2.97	3.05	3.26	4.40	5.98	6.21	6.02	5.95	4.90	5.15	4.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.14	-0.01	-0.01	-0.01	-0.54	-0.01
GLOBE___DSASP	38.50	35.04	32.76	32.13	33.80	37.54	40.31	47.00	43.81	32.40	29.88	28.08	25.66	24.84	24.70	26.18	33.18	46.64	53.14	51.42	46.92	39.88	35.72	33.97
323697	-2.85	-2.60	-2.09	-2.27	-2.35	-2.65	-3.89	-3.81	-3.76	-1.53	-0.96	-0.81	-0.52	-0.38	-0.74	-1.47	-2.57	-4.06	-4.31	-3.81	-4.41	-4.68	-4.87	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
GOETHSLN___LBMP	43.96	39.85	36.87	36.43	38.17	42.36	46.86	53.61	50.95	36.41	32.99	31.03	30.05	28.83	28.96	29.83	38.47	53.94	60.32	58.21	54.78	47.51	43.98	39.39
323567	2.61	2.22	2.02	2.03	2.02	2.17	2.65	2.79	3.38	2.48	2.16	2.14	1.96	1.89	1.93	2.13	2.72	3.24	2.87	2.98	3.44	2.94	2.88	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
GOLAH____69_KV_TB 1_2	40.23	36.92	34.12	33.50	35.31	39.30	42.79	49.59	46.29	33.18	30.28	28.34	25.87	24.97	24.95	26.79	34.71	49.28	56.36	54.34	49.85	42.56	38.49	35.52
80279	-1.12	-0.72	-0.73	-0.89	-0.83	-0.88	-1.41	-1.22	-1.28	-0.75	-0.55	-0.55	-0.31	-0.25	-0.48	-0.86	-1.04	-1.42	-1.09	-0.88	-1.49	-2.01	-2.11	-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	-0.03	0.00

GOODYEAR_LAKE_HYD	42.55	38.69	35.83	35.33	37.12	41.31	45.49	52.39	49.10	34.71	31.54	29.56	26.76	25.82	25.99	28.26	36.61	52.27	59.52	57.21	53.03	45.90	41.76	37.88
323669	1.20	1.05	0.98	0.93	0.98	1.13	1.28	1.58	1.52	0.78	0.71	0.66	0.58	0.61	0.56	0.61	0.86	1.57	2.07	1.99	1.69	1.34	1.05	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	41.27	37.56	34.78	34.22	36.00	40.07	43.98	50.81	47.43	33.86	30.74	28.81	26.13	25.22	25.36	27.48	35.57	50.65	57.79	55.61	51.39	44.30	40.05	36.66
345031	-0.08	-0.08	-0.07	-0.17	-0.14	-0.12	-0.22	0.00	-0.14	-0.07	-0.09	-0.09	-0.05	0.00	-0.08	-0.17	-0.18	-0.05	0.34	0.39	0.05	-0.27	-0.61	-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	-0.09	0.00
GOUDEY___7	41.27	37.56	34.78	34.22	36.00	40.07	43.98	50.81	47.43	33.86	30.74	28.81	26.13	25.22	25.36	27.48	35.57	50.65	57.79	55.61	51.39	44.30	40.05	36.66
23579	-0.08	-0.08	-0.07	-0.17	-0.14	-0.12	-0.22	0.00	-0.14	-0.07	-0.09	-0.09	-0.05	0.00	-0.08	-0.17	-0.18	-0.05	0.34	0.39	0.05	-0.27	-0.61	-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	-0.09	0.00
GOUDEY___8	41.27	37.56	34.78	34.22	36.00	40.07	43.98	50.81	47.43	33.86	30.74	28.81	26.13	25.22	25.36	27.48	35.57	50.65	57.79	55.61	51.39	44.30	40.05	36.66
23580	-0.08	-0.08	-0.07	-0.17	-0.14	-0.12	-0.22	0.00	-0.14	-0.07	-0.09	-0.09	-0.05	0.00	-0.08	-0.17	-0.18	-0.05	0.34	0.39	0.05	-0.27	-0.61	-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	-0.09	0.00
GOWANUS_GT1_1	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24077	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_2	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24078	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_3	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24079	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_4	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24080	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_5	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24084	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_6	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24111	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_7	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24112	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT1_8	44.04	39.89	36.91	36.43	38.13	42.24	46.68	53.40	50.67	36.17	32.84	30.92	29.77	28.56	28.68	29.56	38.32	53.84	60.14	57.99	54.51	47.42	43.94	39.35
24113	2.69	2.26	2.06	2.03	1.99	2.05	2.48	2.59	3.09	2.24	2.00	2.02	1.68	1.61	1.65	1.85	2.57	3.14	2.70	2.76	3.18	2.85	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_1	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24114	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_2	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24115	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_3	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24116	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

GOWANUS_GT2_4	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24117	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_5	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24118	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_6	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24119	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_7	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24120	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT2_8	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24121	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_1	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24122	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_2	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24123	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_3	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24124	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_4	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24125	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_5	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24126	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_6	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24127	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_7	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24128	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT3_8	43.96	39.85	36.91	36.39	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.56	28.68	29.56	38.33	53.84	60.14	57.99	54.41	47.19	43.86	39.39
24129	2.61	2.22	2.06	1.99	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.62	1.65	1.85	2.58	3.14	2.70	2.76	3.08	2.63	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_1	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24130	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_2	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24131	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

GOWANUS_GT4_3	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24132	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_4	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24133	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_5	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24134	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_6	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24135	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_7	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24136	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GOWANUS_GT4_8	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
24137	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GREENBSH_115KV_TB3	42.34	38.57	35.79	35.43	37.16	41.27	45.49	52.18	48.76	34.84	31.57	29.53	26.71	25.70	25.99	28.34	36.79	52.07	58.77	56.44	52.57	45.86	42.49	38.03
55895	0.99	0.94	0.94	1.03	1.01	1.09	1.28	1.37	1.19	0.92	0.74	0.64	0.52	0.48	0.56	0.69	1.04	1.37	1.32	1.21	1.23	1.29	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
GREENDGE_115KV_TB5	41.02	37.37	34.57	33.92	35.75	39.87	43.63	50.00	46.48	33.52	30.43	28.46	25.90	24.99	25.05	27.07	35.18	49.74	56.41	54.78	50.52	43.81	39.37	36.26
80291	-0.33	-0.26	-0.28	-0.48	-0.40	-0.32	-0.57	-0.81	-1.09	-0.41	-0.40	-0.43	-0.29	-0.23	-0.38	-0.58	-0.57	-0.96	-1.03	-0.44	-0.82	-0.76	-1.26	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
GREENIDGE___3	41.02	37.37	34.57	33.92	35.75	39.87	43.63	50.00	46.48	33.52	30.43	28.46	25.90	24.99	25.05	27.07	35.18	49.74	56.41	54.78	50.52	43.81	39.37	36.26
23582	-0.33	-0.26	-0.28	-0.48	-0.40	-0.32	-0.57	-0.81	-1.09	-0.41	-0.40	-0.43	-0.29	-0.23	-0.38	-0.58	-0.57	-0.96	-1.03	-0.44	-0.82	-0.76	-1.26	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
GREENIDGE___4	41.15	37.44	34.57	33.95	35.85	39.95	43.80	50.05	46.86	33.56	30.43	28.46	25.90	24.99	25.10	27.07	35.18	49.73	56.42	54.78	50.62	44.12	39.69	36.22
23583	-0.21	-0.19	-0.28	-0.45	-0.29	-0.24	-0.40	-0.76	-0.71	-0.37	-0.40	-0.43	-0.29	-0.23	-0.33	-0.58	-0.57	-0.96	-1.03	-0.44	-0.72	-0.45	-0.93	-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	-0.05	0.00
GREENLWN_69_KV_BK 3	44.59	40.23	37.19	36.77	38.53	42.72	47.52	53.86	50.90	36.89	33.22	31.16	28.39	27.36	27.59	29.87	39.55	54.09	54.06	58.33	54.79	47.60	44.52	39.88
55738	3.23	2.60	2.34	2.37	2.39	2.53	3.32	3.05	3.33	2.95	2.31	2.25	2.09	2.04	2.06	2.21	2.93	3.40	3.22	3.09	3.44	3.03	3.41	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.87	0.00	6.60	-0.01	-0.01	-0.01	-0.54	-0.01
GREENWD_138_KV_38B11_REV_LBMP_J	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
345004	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
GRISSOM___SOLAR	43.05	39.18	36.32	35.87	37.66	42.00	46.33	53.25	49.09	34.00	30.34	28.29	25.51	24.46	24.67	27.15	36.03	52.78	60.15	57.65	53.65	46.66	43.12	38.50
323813	1.70	1.54	1.46	1.48	1.52	1.81	2.12	2.44	1.52	0.07	-0.49	-0.61	-0.68	-0.76	-0.76	-0.50	0.28	2.08	2.70	2.43	2.31	2.09	1.87	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
GROVEVILLE___HYD	43.83	39.81	36.87	36.43	38.24	42.48	46.94	53.76	50.71	36.07	32.65	30.60	27.71	26.65	26.91	29.31	38.11	54.04	60.84	58.59	54.93	47.46	43.78	39.17
323602	2.48	2.18	2.02	2.03	2.10	2.29	2.74	2.95	3.14	2.14	1.82	1.70	1.52	1.44	1.48	1.66	2.36	3.35	3.39	3.37	3.59	2.90	2.68	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
80269	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57

HAMLTNNY_34_KV_TB	41.80	37.69	34.65	34.08	35.99	40.33	44.08	52.00	48.66	33.56	30.55	28.58	25.95	24.99	25.15	27.29	35.25	52.27	60.03	57.23	51.99	45.15	40.85	36.91
80303	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.57	-0.46	-0.52	-0.37	-0.28	-0.32	-0.24	-0.23	-0.28	-0.36	-0.50	-0.51	-0.17	-0.22	-0.41	-0.58	-0.73	-0.52
	-0.91	-0.47	-0.19	-0.16	-0.28	-0.55	-0.45	-1.65	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-2.75	-2.22	-1.06	-1.16	-1.01	-0.54
HAMPSHIRE___PAPER_HYD	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.53	27.65	25.11	24.16	24.34	26.34	34.17	49.92	57.54	55.03	50.49	44.19	40.56	36.70
323593	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.58	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.85	-0.41	-0.40
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.84	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
HARDSCRABBLE_WT_PWR	42.51	38.65	35.79	35.33	37.16	41.35	45.49	52.33	48.95	34.74	31.60	29.62	26.81	25.85	26.04	28.34	36.68	52.17	59.23	56.94	52.83	45.86	41.70	37.91
323673	1.16	1.02	0.94	0.93	1.01	1.17	1.28	1.52	1.38	0.81	0.77	0.72	0.63	0.63	0.61	0.69	0.93	1.47	1.78	1.71	1.49	1.29	1.13	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	43.67	39.63	36.70	36.25	38.02	42.24	46.68	53.50	50.47	35.93	32.56	30.51	27.65	26.63	26.86	29.25	37.97	53.79	60.61	58.37	54.62	47.24	43.53	39.02
345025	2.32	1.99	1.85	1.86	1.88	2.05	2.48	2.69	2.90	2.00	1.73	1.62	1.47	1.41	1.42	1.60	2.22	3.09	3.16	3.15	3.29	2.67	2.47	2.14
	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	-0.49	0.00
HARSNRAD_115KV_TB1	38.87	35.83	33.00	32.37	34.05	37.86	41.11	47.86	44.58	32.47	29.72	27.94	25.53	24.74	24.60	26.21	33.78	47.56	54.23	52.52	47.85	40.64	36.31	34.23
81005	-2.48	-1.81	-1.85	-2.03	-2.10	-2.33	-3.09	-2.95	-3.00	-1.46	-1.11	-0.95	-0.65	-0.48	-0.84	-1.44	-1.97	-3.14	-3.22	-2.71	-3.49	-3.92	-4.30	-2.66
	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	-0.04	0.00
HARZA MOOSE___RIVER	42.28	38.33	35.43	34.89	36.77	40.95	44.91	52.00	48.47	33.76	30.59	28.63	25.93	24.99	25.18	27.37	35.50	51.60	59.22	56.75	52.16	45.48	41.39	37.41
24016	0.66	0.56	0.52	0.45	0.54	0.60	0.57	0.71	0.43	-0.17	-0.25	-0.26	-0.26	-0.23	-0.25	-0.25	-0.25	0.30	0.98	0.88	0.51	0.58	0.53	0.37
	-0.26	-0.14	-0.05	-0.05	-0.08	-0.16	-0.13	-0.48	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-0.60	-0.80	-0.64	-0.31	-0.34	-0.29	-0.16
HDSNBRDG_115KV_BRDG_TB1	40.92	37.15	34.34	33.78	35.60	39.68	43.52	50.51	47.22	33.39	30.46	28.52	25.87	24.91	25.08	27.20	35.14	50.46	57.62	55.23	50.94	44.10	39.99	36.32
355580	-0.66	-0.60	-0.56	-0.65	-0.61	-0.64	-0.80	-0.71	-0.76	-0.54	-0.37	-0.38	-0.31	-0.30	-0.36	-0.44	-0.61	-0.76	-0.52	-0.55	-0.67	-0.76	-0.85	-0.70
	-0.23	-0.12	-0.05	-0.04	-0.07	-0.14	-0.11	-0.42	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.52	-0.69	-0.56	-0.27	-0.29	-0.27	-0.14
HELLGATE_13_KV_LD	44.20	40.04	37.05	36.56	38.31	42.44	46.90	53.71	51.00	36.44	33.05	31.12	30.34	29.13	29.21	29.84	38.54	54.10	60.31	58.21	54.77	47.64	44.10	39.50
55870	2.85	2.41	2.20	2.17	2.17	2.25	2.70	2.90	3.43	2.51	2.22	2.22	1.96	1.92	1.93	2.13	2.79	3.40	2.87	2.98	3.44	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	44.20	40.04	37.05	36.56	38.31	42.44	46.90	53.71	51.00	36.44	33.05	31.12	30.34	29.13	29.21	29.84	38.54	54.10	60.31	58.21	54.77	47.64	44.10	39.50
345018	2.85	2.41	2.20	2.17	2.17	2.25	2.70	2.90	3.43	2.51	2.22	2.22	1.96	1.92	1.93	2.13	2.79	3.40	2.87	2.98	3.44	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
HEMPSTEAD____	44.26	40.12	37.15	36.63	38.39	42.56	47.25	54.11	51.14	36.69	33.15	31.08	28.39	27.33	27.55	29.80	39.75	54.16	60.67	58.44	54.84	47.39	44.20	39.70
23647	2.89	2.48	2.30	2.23	2.24	2.37	3.05	3.30	3.57	2.75	2.22	2.17	1.99	1.92	1.93	2.13	2.79	3.45	3.22	3.20	3.49	2.81	3.08	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.01	-0.21	-0.19	-0.18	-0.02	-1.21	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
HICKLING___1	40.90	37.26	34.47	33.81	35.60	39.71	43.36	50.30	46.81	33.52	30.43	28.49	25.95	25.09	25.10	27.07	35.07	50.09	57.39	55.34	50.72	43.49	38.86	36.11
23621	-0.45	-0.38	-0.38	-0.58	-0.54	-0.48	-0.84	-0.51	-0.76	-0.41	-0.40	-0.40	-0.24	-0.13	-0.33	-0.58	-0.68	-0.61	-0.06	0.11	-0.62	-1.07	-1.79	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00
HICKLING___2	40.90	37.26	34.47	33.81	35.60	39.71	43.36	50.30	46.81	33.52	30.43	28.49	25.95	25.09	25.10	27.07	35.07	50.09	57.39	55.34	50.72	43.49	38.86	36.11
23622	-0.45	-0.38	-0.38	-0.58	-0.54	-0.48	-0.84	-0.51	-0.76	-0.41	-0.40	-0.40	-0.24	-0.13	-0.33	-0.58	-0.68	-0.61	-0.06	0.11	-0.62	-1.07	-1.79	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00
HIGH FALLS___HY	43.75	39.70	36.77	36.29	38.10	42.36	46.81	53.61	50.62	35.93	32.53	30.51	27.63	26.60	26.86	29.23	37.97	53.99	60.89	58.71	54.88	47.37	43.66	39.02
23754	2.40	2.07	1.92	1.89	1.95	2.17	2.61	2.79	3.04	2.00	1.70	1.62	1.44	1.39	1.42	1.58	2.22	3.30	3.45	3.48	3.54	2.81	2.56	2.14
	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	-0.53	0.00
HIGH_RIVER___SOLAR	42.71	38.87	36.04	35.63	37.37	41.63	45.88	52.69	49.00	34.27	30.71	28.60	25.82	24.81	25.08	27.57	36.25	52.42	59.51	57.10	53.13	46.21	42.79	38.25
323847	1.36	1.24	1.19	1.24	1.23	1.44	1.68	1.88	1.43	0.34	-0.12	-0.29	-0.37	-0.40	-0.36	-0.08	0.50	1.72	2.07	1.88	1.80	1.65	1.54	1.37
	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	-0.68	0.00
HILLBURN___GT	43.46	39.48	36.59	36.15	37.92	42.04	46.46	53.25	50.33	36.00	32.62	30.63	27.76	26.73	26.99	29.36	38.04	53.74	60.43	58.21	54.47	47.01	43.50	39.02
23639	2.11	1.84	1.74	1.75	1.77	1.85	2.25	2.44	2.76	2.07	1.79	1.73	1.57	1.51	1.55	1.71	2.29	3.04	2.99	2.98	3.13	2.45	2.43	2.14
	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	-0.50	0.00

HILLSIDE_115KV_TB1	40.44	36.84	34.05	33.47	35.20	39.22	42.88	49.74	46.29	33.18	30.15	28.26	25.72	24.86	24.90	26.88	34.75	49.53	56.70	54.67	50.16	43.05	38.49	35.74
80332	-0.91	-0.79	-0.80	-0.93	-0.94	-0.96	-1.33	-1.07	-1.28	-0.75	-0.68	-0.64	-0.47	-0.35	-0.53	-0.77	-1.00	-1.17	-0.75	-0.55	-1.18	-1.52	-2.15	-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	-0.07	0.00
HISHELDN_WT_PWR	39.95	36.43	33.60	32.98	34.77	38.62	42.22	48.83	45.43	32.84	30.00	28.20	25.77	24.94	24.90	26.54	34.25	48.57	55.55	53.74	49.23	42.38	37.74	34.78
323625	-1.41	-1.21	-1.25	-1.41	-1.37	-1.57	-1.99	-1.98	-2.14	-1.09	-0.83	-0.69	-0.42	-0.28	-0.54	-1.11	-1.50	-2.13	-1.89	-1.49	-2.11	-2.18	-2.88	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
HOLTSVILLE_IC_1	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.67	54.61	92.88	58.72	55.14	47.74	44.72	40.10
23690	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.07	3.85	3.62	3.48	3.80	3.16	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_10	45.29	40.94	37.92	37.32	39.04	43.32	48.27	55.28	52.14	37.50	33.74	31.59	28.78	27.71	27.97	30.29	40.11	55.37	95.86	59.65	55.97	48.36	45.25	40.54
23699	3.93	3.31	3.07	2.92	2.89	3.14	4.06	4.47	4.57	3.56	2.83	2.69	2.49	2.40	2.44	2.63	3.51	4.61	4.54	4.42	4.62	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-33.88	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_2	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.67	54.61	92.88	58.72	55.14	47.74	44.72	40.10
23691	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.07	3.85	3.62	3.48	3.80	3.16	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_3	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.67	54.61	92.88	58.72	55.14	47.74	44.72	40.10
23692	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.07	3.85	3.62	3.48	3.80	3.16	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_4	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.67	54.61	92.88	58.72	55.14	47.74	44.72	40.10
23693	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.07	3.85	3.62	3.48	3.80	3.16	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_5	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.67	54.61	92.88	58.72	55.14	47.74	44.72	40.10
23694	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.07	3.85	3.62	3.48	3.80	3.16	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_6	45.29	40.94	37.92	37.32	39.04	43.32	48.27	55.28	52.14	37.50	33.74	31.59	28.78	27.71	27.97	30.29	40.11	55.37	95.86	59.65	55.97	48.36	45.25	40.54
23695	3.93	3.31	3.07	2.92	2.89	3.14	4.06	4.47	4.57	3.56	2.83	2.69	2.49	2.40	2.44	2.63	3.51	4.61	4.54	4.42	4.62	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-33.88	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_7	45.29	40.94	37.92	37.32	39.04	43.32	48.27	55.28	52.14	37.50	33.74	31.59	28.78	27.71	27.97	30.29	40.11	55.37	95.86	59.65	55.97	48.36	45.25	40.54
23696	3.93	3.31	3.07	2.92	2.89	3.14	4.06	4.47	4.57	3.56	2.83	2.69	2.49	2.40	2.44	2.63	3.51	4.61	4.54	4.42	4.62	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-33.88	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_8	45.29	40.94	37.92	37.32	39.04	43.32	48.27	55.28	52.14	37.50	33.74	31.59	28.78	27.71	27.97	30.29	40.11	55.37	95.86	59.65	55.97	48.36	45.25	40.54
23697	3.93	3.31	3.07	2.92	2.89	3.14	4.06	4.47	4.57	3.56	2.83	2.69	2.49	2.40	2.44	2.63	3.51	4.61	4.54	4.42	4.62	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-33.88	-0.01	-0.01	-0.01	-0.54	-0.01
HOLTSVILLE_IC_9	45.29	40.94	37.92	37.32	39.04	43.32	48.27	55.28	52.14	37.50	33.74	31.59	28.78	27.71	27.97	30.29	40.11	55.37	95.86	59.65	55.97	48.36	45.25	40.54
23698	3.93	3.31	3.07	2.92	2.89	3.14	4.06	4.47	4.57	3.56	2.83	2.69	2.49	2.40	2.44	2.63	3.51	4.61	4.54	4.42	4.62	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-33.88	-0.01	-0.01	-0.01	-0.54	-0.01
HOMER_HL_115KV_TB2	40.07	36.62	33.81	33.16	34.81	38.78	42.21	49.34	45.77	33.22	30.31	28.55	26.11	25.32	25.13	26.93	34.68	49.28	56.59	54.73	49.54	42.07	36.12	35.19
355744	-1.28	-1.02	-1.05	-1.24	-1.34	-1.41	-1.99	-1.47	-1.81	-0.71	-0.52	-0.35	-0.08	0.10	-0.31	-0.72	-1.07	-1.42	-0.86	-0.50	-1.80	-2.50	-4.50	-1.70
	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	-0.05	0.00
HOWARD_WT_PWR	40.98	37.29	34.36	33.71	35.56	39.59	43.36	50.20	46.62	33.38	30.34	28.43	25.93	25.07	25.10	26.90	34.93	49.94	57.33	55.28	50.67	43.54	38.88	35.63
323690	-0.37	-0.34	-0.49	-0.69	-0.58	-0.60	-0.84	-0.61	-0.95	-0.54	-0.49	-0.46	-0.26	-0.15	-0.33	-0.75	-0.82	-0.76	-0.11	0.06	-0.67	-1.02	-1.74	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
HQ_GEN_CEDARS	41.27	37.52	34.64	34.26	36.11	40.03	43.67	50.05	46.62	33.05	29.54	27.71	25.24	24.26	24.47	26.41	34.43	49.03	56.01	53.79	50.00	43.67	40.29	36.37
23644	-0.08	-0.11	-0.21	-0.14	-0.04	-0.16	-0.53	-0.76	-0.95	-0.88	-1.29	-1.18	-0.94	-0.96	-0.97	-1.02	-1.32	-1.67	-1.44	-1.44	-1.33	-0.89	-0.28	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	41.23	37.52	34.64	34.26	36.11	40.03	43.68	50.05	46.62	33.05	29.53	27.70	25.25	24.25	24.46	26.41	34.42	49.02	56.01	53.79	49.95	43.63	40.04	36.37
323590	-0.12	-0.11	-0.21	-0.14	-0.04	-0.16	-0.53	-0.76	-0.95	-0.88	-1.29	-1.19	-0.94	-0.96	-0.97	-1.02	-1.32	-1.67	-1.43	-1.44	-1.38	-0.94	-0.53	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.22	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	43.96	39.89	36.98	36.50	38.24	42.40	49.46	51.00	51.00	36.47	33.05	31.06	30.25	29.04	29.12	29.83	38.54	54.04	60.38	58.21	51.00	51.00	44.02	39.50
323851	2.61	2.26	2.13	2.10	2.10	2.21	2.65	2.79	3.43	2.55	2.22	2.17	1.97	1.92	1.93	2.13	2.79	3.35	2.93	2.98	3.33	2.76	2.92	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	2.60	0.00	0.00	0.00	0.00	-2.09	-1.90	-1.76	-0.06	0.00	0.00	0.00	0.00	3.67	-3.67	-0.53	0.00
HQ_GEN_IMPORT	41.35	37.63	34.85	34.40	36.14	40.19	44.20	50.81	47.57	33.93	30.83	28.89	26.19	25.22	25.43	27.65	35.75	50.70	57.45	55.23	51.34	44.56	40.57	36.88
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	41.35	37.63	34.85	34.40	36.14	40.19	44.20	50.81	47.57	33.93	30.83	28.89	26.19	25.22	25.43	27.65	35.75	50.70	57.45	55.23	51.34	44.56	40.57	36.88
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.25	40.00	37.01	36.56	38.31	42.52	47.03	53.81	51.14	36.51	33.11	31.15	30.12	28.90	29.03	29.91	38.61	54.20	60.55	58.43	54.98	47.68	44.14	39.54
23810	2.89	2.37	2.16	2.17	2.17	2.33	2.83	3.00	3.57	2.58	2.28	2.25	2.04	1.97	2.01	2.21	2.86	3.50	3.10	3.20	3.64	3.12	3.04	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
HUDSON AVE_GT_4	44.25	40.00	37.01	36.56	38.31	42.52	47.03	53.81	51.14	36.51	33.11	31.15	30.12	28.90	29.03	29.91	38.61	54.20	60.55	58.43	54.98	47.68	44.14	39.54
23540	2.89	2.37	2.16	2.17	2.17	2.33	2.83	3.00	3.57	2.58	2.28	2.25	2.04	1.97	2.01	2.21	2.86	3.50	3.10	3.20	3.64	3.12	3.04	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
HUDSON AVE_GT_5	44.25	40.00	37.01	36.56	38.31	42.52	47.03	53.81	51.14	36.51	33.11	31.15	30.12	28.90	29.03	29.91	38.61	54.20	60.55	58.43	54.98	47.68	44.14	39.54
23657	2.89	2.37	2.16	2.17	2.17	2.33	2.83	3.00	3.57	2.58	2.28	2.25	2.04	1.97	2.01	2.21	2.86	3.50	3.10	3.20	3.64	3.12	3.04	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
HUDSON_AVE_10	44.08	39.93	36.94	36.49	38.24	42.48	46.94	53.71	51.05	36.51	33.02	31.06	30.05	28.83	28.96	29.83	38.54	54.04	60.43	58.26	54.83	47.55	44.10	39.50
24168	2.73	2.30	2.09	2.10	2.10	2.29	2.74	2.90	3.47	2.58	2.19	2.17	1.96	1.89	1.93	2.13	2.79	3.35	2.99	3.04	3.49	2.99	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
HUDSON___115KV_TB 4	43.09	39.25	36.42	36.05	37.84	42.04	46.33	53.10	49.43	34.98	31.57	29.47	26.63	25.62	25.94	28.31	37.00	52.88	59.98	57.49	53.49	46.66	43.09	38.58
355613	1.74	1.62	1.57	1.65	1.70	1.85	2.12	2.29	1.86	1.05	0.74	0.58	0.45	0.40	0.51	0.66	1.25	2.18	2.53	2.26	2.16	2.09	1.87	1.70
	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	-0.65	0.00
HUNTER MOUNT___DRP	43.25	39.48	36.59	36.22	38.02	42.24	46.55	53.30	49.52	34.95	31.51	29.36	26.53	25.49	25.82	28.20	36.93	53.03	60.20	57.77	53.65	46.79	43.19	38.69
323613	1.90	1.84	1.74	1.82	1.88	2.05	2.34	2.49	1.95	1.02	0.68	0.46	0.34	0.28	0.38	0.55	1.18	2.33	2.76	2.54	2.31	2.23	1.99	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00
HUNTINGTON_RES_REC	44.83	40.57	37.57	36.98	38.71	42.96	47.87	54.72	51.61	37.13	33.40	31.33	28.52	27.49	27.74	30.04	39.79	54.63	37.96	58.88	55.25	47.78	44.84	40.17
323705	3.47	2.94	2.72	2.58	2.57	2.77	3.67	3.91	4.04	3.19	2.50	2.43	2.22	2.17	2.21	2.38	3.18	3.96	3.79	3.64	3.90	3.21	3.73	3.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	0.03	23.28	-0.01	-0.01	-0.01	-0.54	-0.01
HUNTLEY___63	39.24	35.98	33.35	32.71	34.37	38.26	41.33	48.17	44.86	32.84	30.15	28.34	25.93	25.09	24.93	26.52	34.00	47.86	54.63	52.85	48.10	40.91	36.46	34.56
23557	-2.11	-1.66	-1.50	-1.69	-1.77	-1.93	-2.87	-2.64	-2.71	-1.09	-0.68	-0.55	-0.26	-0.13	-0.51	-1.13	-1.75	-2.84	-2.81	-2.37	-3.23	-3.65	-4.14	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HUNTLEY___64	39.24	35.98	33.35	32.71	34.37	38.26	41.33	48.17	44.86	32.84	30.15	28.34	25.93	25.09	24.93	26.52	34.00	47.86	54.63	52.85	48.10	40.91	36.46	34.56
23558	-2.11	-1.66	-1.50	-1.69	-1.77	-1.93	-2.87	-2.64	-2.71	-1.09	-0.68	-0.55	-0.26	-0.13	-0.51	-1.13	-1.75	-2.84	-2.81	-2.37	-3.23	-3.65	-4.14	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HUNTLEY___65	39.24	35.98	33.35	32.71	34.37	38.26	41.33	48.17	44.86	32.84	30.15	28.34	25.93	25.09	24.93	26.52	34.00	47.86	54.63	52.85	48.10	40.91	36.46	34.56
23559	-2.11	-1.66	-1.50	-1.69	-1.77	-1.93	-2.87	-2.64	-2.71	-1.09	-0.68	-0.55	-0.26	-0.13	-0.51	-1.13	-1.75	-2.84	-2.81	-2.37	-3.23	-3.65	-4.14	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HUNTLEY___66	39.24	35.98	33.35	32.71	34.37	38.26	41.33	48.17	44.86	32.84	30.15	28.34	25.93	25.09	24.93	26.52	34.00	47.86	54.63	52.85	48.10	40.91	36.46	34.56
23560	-2.11	-1.66	-1.50	-1.69	-1.77	-1.93	-2.87	-2.64	-2.71	-1.09	-0.68	-0.55	-0.26	-0.13	-0.51	-1.13	-1.75	-2.84	-2.81	-2.37	-3.23	-3.65	-4.14	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

HUNTLEY___67	39.20	35.94	33.25	32.61	34.30	38.14	41.37	48.27	44.91	32.74	30.00	28.17	25.77	24.94	24.80	26.46	34.03	47.96	54.75	52.96	48.26	41.00	36.51	34.52
23561	-2.15	-1.69	-1.60	-1.79	-1.84	-2.05	-2.83	-2.54	-2.66	-1.19	-0.83	-0.72	-0.42	-0.28	-0.64	-1.19	-1.72	-2.74	-2.70	-2.26	-3.08	-3.57	-4.10	-2.36
	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	-0.04	0.00
HUNTLEY___68	39.20	35.94	33.25	32.61	34.30	38.14	41.37	48.27	44.91	32.74	30.00	28.17	25.77	24.94	24.80	26.46	34.03	47.96	54.75	52.96	48.26	41.00	36.51	34.52
23562	-2.15	-1.69	-1.60	-1.79	-1.84	-2.05	-2.83	-2.54	-2.66	-1.19	-0.83	-0.72	-0.42	-0.28	-0.64	-1.19	-1.72	-2.74	-2.70	-2.26	-3.08	-3.57	-4.10	-2.36
	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	-0.04	0.00
HYLAND___LFGE	42.34	38.65	35.51	34.84	36.90	41.11	45.04	52.13	48.05	33.83	30.52	28.52	26.03	25.12	25.23	27.18	35.64	51.66	59.75	57.60	52.88	45.41	40.54	36.92
323620	0.99	1.02	0.66	0.45	0.76	0.93	0.84	1.32	0.48	-0.10	-0.31	-0.38	-0.16	-0.10	-0.20	-0.47	-0.11	0.96	2.30	2.37	1.54	0.84	-0.08	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	-0.05	0.00
INDECK___CORINTH	44.04	40.08	37.19	36.77	38.60	43.08	47.47	54.62	50.90	36.00	32.34	29.96	26.97	25.90	26.17	28.67	37.57	54.10	61.47	58.87	54.78	47.77	44.17	39.50
23802	2.69	2.44	2.34	2.37	2.46	2.90	3.27	3.81	3.33	2.07	1.51	1.07	0.78	0.68	0.74	1.02	1.82	3.40	4.02	3.64	3.44	3.21	2.92	2.62
	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	-0.68	0.00
INDECK___ILION	42.05	38.23	35.44	34.98	36.76	40.87	45.00	51.73	48.38	34.44	31.29	29.33	26.55	25.60	25.82	28.06	36.32	51.61	58.54	56.28	52.21	45.37	41.26	37.51
23567	0.70	0.60	0.59	0.58	0.61	0.68	0.80	0.91	0.81	0.51	0.46	0.43	0.37	0.38	0.38	0.41	0.57	0.91	1.09	1.05	0.87	0.80	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	40.36	36.73	33.81	33.23	35.02	38.94	42.66	49.49	45.81	33.25	30.31	28.52	26.11	25.32	25.23	26.93	34.68	49.28	56.59	54.73	49.80	42.65	37.94	35.08
23982	-0.99	-0.90	-1.04	-1.17	-1.12	-1.25	-1.55	-1.32	-1.76	-0.68	-0.52	-0.38	-0.08	0.10	-0.20	-0.72	-1.07	-1.42	-0.86	-0.50	-1.54	-1.91	-2.68	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
INDECK___OSWEGO	43.18	38.14	34.53	33.95	36.10	40.87	44.47	54.80	51.43	33.05	30.15	28.23	25.61	24.66	24.85	26.95	34.75	55.93	64.88	61.03	53.47	47.13	42.55	37.55
23783	-1.03	-0.98	-0.91	-0.96	-0.94	-1.05	-1.15	-1.22	-1.24	-0.88	-0.68	-0.66	-0.58	-0.55	-0.58	-0.69	-1.00	-1.32	-1.26	-1.22	-1.23	-1.11	-1.14	-1.03
	-2.86	-1.48	-0.59	-0.52	-0.89	-1.73	-1.41	-5.21	-5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.55	-8.70	-7.02	-3.37	-3.68	-3.12	-1.70
INDECK___YERKES	39.62	36.24	33.32	32.81	34.59	38.38	41.73	48.32	44.96	32.91	30.18	28.37	25.95	25.12	25.05	26.54	34.03	47.91	54.63	52.85	48.46	41.80	37.15	34.49
23781	-1.74	-1.39	-1.53	-1.58	-1.55	-1.81	-2.47	-2.49	-2.62	-1.02	-0.65	-0.52	-0.24	-0.10	-0.38	-1.11	-1.72	-2.79	-2.81	-2.37	-2.87	-2.76	-3.45	-2.40
	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	-0.03	0.00
INDIAN POINT_GT_1	43.63	39.55	36.63	36.19	37.95	42.16	46.59	53.35	50.47	36.03	32.68	30.68	27.84	26.83	27.06	29.42	38.11	53.74	60.32	58.15	54.52	47.19	43.61	39.06
24139	2.27	1.92	1.78	1.79	1.81	1.97	2.39	2.54	2.90	2.10	1.85	1.79	1.60	1.56	1.58	1.77	2.36	3.04	2.87	2.93	3.18	2.63	2.52	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
INDIAN POINT_GT_2	43.63	39.55	36.63	36.19	37.95	42.16	46.59	53.35	50.47	36.03	32.68	30.68	27.84	26.83	27.06	29.42	38.11	53.74	60.32	58.15	54.52	47.19	43.61	39.06
23659	2.27	1.92	1.78	1.79	1.81	1.97	2.39	2.54	2.90	2.10	1.85	1.79	1.60	1.56	1.58	1.77	2.36	3.04	2.87	2.93	3.18	2.63	2.52	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
INDIAN POINT_GT_3	43.63	39.55	36.63	36.19	37.95	42.16	46.59	53.35	50.47	36.03	32.68	30.68	27.84	26.83	27.06	29.42	38.11	53.74	60.32	58.15	54.52	47.19	43.61	39.06
24019	2.27	1.92	1.78	1.79	1.81	1.97	2.39	2.54	2.90	2.10	1.85	1.79	1.60	1.56	1.58	1.77	2.36	3.04	2.87	2.93	3.18	2.63	2.52	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
INDIAN POINT___2	43.46	39.44	36.56	36.12	37.88	42.00	46.41	53.20	50.33	36.00	32.65	30.66	27.84	26.80	27.06	29.39	38.07	53.69	60.32	58.10	54.42	46.97	43.52	39.02
23530	2.11	1.81	1.71	1.72	1.73	1.81	2.21	2.39	2.76	2.07	1.82	1.76	1.60	1.54	1.58	1.74	2.32	2.99	2.87	2.87	3.08	2.40	2.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
INDIAN POINT___3	43.58	39.51	36.59	36.15	37.92	42.12	46.55	53.35	50.43	36.00	32.65	30.66	27.83	26.80	27.05	29.39	38.07	53.69	60.26	58.10	54.47	47.15	43.57	39.02
23531	2.23	1.88	1.74	1.75	1.77	1.93	2.34	2.54	2.85	2.07	1.82	1.76	1.60	1.54	1.58	1.74	2.32	2.99	2.81	2.87	3.13	2.58	2.47	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
INDIANHD_69_KV_BK1	45.08	40.61	37.54	37.08	38.86	43.08	47.96	54.47	51.43	37.23	33.52	31.45	28.63	27.59	27.84	30.15	39.93	54.98	131.92	59.21	55.56	48.23	45.05	40.29
55831	3.72	2.97	2.68	2.68	2.71	2.89	3.76	3.66	3.85	3.29	2.62	2.54	2.33	2.27	2.31	2.49	3.32	4.16	4.14	3.98	4.21	3.65	3.94	3.39
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.12	-70.34	-0.01	-0.01	-0.01	-0.54	-0.01
INGHAM_C_115KV_TB7	42.76	38.87	36.00	35.53	37.37	41.59	45.75	52.64	49.19	34.95	31.79	29.79	26.97	26.00	26.20	28.47	36.86	52.47	59.57	57.27	53.13	46.12	41.95	38.14
356103	1.41	1.24	1.15	1.14	1.23	1.41	1.55	1.83	1.62	1.02	0.96	0.90	0.79	0.78	0.76	0.83	1.11	1.77	2.13	2.04	1.80	1.56	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	44.00	40.08	37.19	36.77	38.60	43.04	47.47	54.57	50.90	36.00	32.34	29.96	26.97	25.90	26.20	28.67	37.57	54.10	61.47	58.87	54.78	47.82	44.13	39.47
23988	2.65	2.45	2.34	2.37	2.46	2.85	3.27	3.76	3.33	2.07	1.51	1.07	0.79	0.68	0.76	1.02	1.82	3.40	4.02	3.64	3.44	3.25	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
IP___TICONDEROGA	45.73	41.66	38.65	38.25	40.12	44.85	49.51	56.91	52.66	36.98	33.02	30.42	27.31	26.20	26.48	29.12	38.54	56.17	64.28	61.41	57.09	49.73	45.83	41.01
23804	4.38	4.03	3.80	3.85	3.98	4.66	5.30	6.10	5.09	3.05	2.19	1.53	1.13	0.98	1.04	1.47	2.79	5.48	6.84	6.19	5.75	5.17	4.58	4.13
	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	-0.67	0.00
ISLIP_RES_REC	45.41	41.06	38.02	37.42	39.14	43.44	48.45	55.48	52.28	37.60	33.83	31.70	28.86	27.79	28.07	30.40	40.26	55.58	93.08	59.93	56.17	48.54	45.41	40.69
323679	4.05	3.42	3.17	3.03	3.00	3.25	4.24	4.67	4.71	3.67	2.93	2.80	2.57	2.47	2.54	2.74	3.65	4.82	4.83	4.69	4.82	3.96	4.30	3.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.06	-30.81	-0.01	-0.01	-0.01	-0.54	-0.01
JAMAICA__27_KV_LOAD	44.37	40.19	37.19	36.74	38.49	42.80	47.30	54.11	51.43	36.81	33.21	31.23	30.20	28.98	29.11	30.02	38.79	54.35	60.78	58.59	55.14	47.77	44.51	39.83
355505	3.02	2.56	2.34	2.34	2.35	2.61	3.09	3.30	3.85	2.88	2.37	2.34	2.12	2.04	2.09	2.32	3.04	3.65	3.33	3.37	3.80	3.21	3.41	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
JANIS___SOLAR	42.55	38.65	35.79	35.15	37.08	41.31	45.44	52.44	48.71	34.00	30.68	28.60	25.93	25.01	25.23	27.48	35.93	51.97	59.86	57.54	53.08	45.86	41.50	37.62
323808	1.20	1.02	0.94	0.76	0.94	1.12	1.24	1.63	1.14	0.07	-0.15	-0.29	-0.26	-0.20	-0.20	-0.16	0.18	1.27	2.41	2.32	1.75	1.29	0.85	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
JARVIS____	41.48	37.75	34.99	34.53	36.25	40.35	44.38	51.01	47.76	34.03	30.92	28.98	26.27	25.29	25.51	27.73	35.89	50.90	57.68	55.45	51.49	44.74	40.73	37.03
23743	0.12	0.11	0.14	0.14	0.11	0.16	0.18	0.20	0.19	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.14	0.20	0.23	0.22	0.15	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	42.63	38.76	35.90	35.29	37.16	41.43	45.53	52.64	49.10	34.40	31.17	29.15	26.40	25.49	25.64	27.87	36.29	52.27	60.03	57.66	53.13	45.90	41.53	37.81
23625	1.28	1.13	1.05	0.89	1.01	1.25	1.33	1.83	1.52	0.47	0.34	0.26	0.21	0.28	0.20	0.22	0.54	1.57	2.59	2.43	1.80	1.34	0.85	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	-0.11	0.00
JENNISON___2	42.63	38.76	35.90	35.29	37.16	41.43	45.53	52.64	49.10	34.40	31.17	29.15	26.40	25.49	25.64	27.87	36.29	52.27	60.03	57.66	53.13	45.90	41.53	37.81
23626	1.28	1.13	1.05	0.89	1.01	1.25	1.33	1.83	1.52	0.47	0.34	0.26	0.21	0.28	0.20	0.22	0.54	1.57	2.59	2.43	1.80	1.34	0.85	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	-0.11	0.00
JERICHO_RISE_WT_PWR	41.15	37.44	34.61	34.19	36.00	39.99	43.76	50.20	46.81	33.18	29.78	27.91	25.40	24.44	24.65	26.84	34.71	49.43	56.35	54.12	50.31	43.85	40.09	36.37
323719	-0.21	-0.19	-0.24	-0.21	-0.14	-0.20	-0.44	-0.61	-0.76	-0.75	-1.05	-0.98	-0.78	-0.78	-0.79	-0.83	-1.04	-1.27	-1.09	-1.10	-1.03	-0.71	-0.49	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	43.75	39.66	36.73	36.32	38.06	42.32	46.72	53.55	50.67	36.13	32.77	30.80	27.86	26.81	27.01	29.45	38.25	53.99	60.61	58.43	54.78	47.37	43.75	39.10
355592	2.40	2.03	1.88	1.93	1.92	2.13	2.52	2.74	3.09	2.21	1.94	1.91	1.68	1.59	1.58	1.80	2.50	3.30	3.16	3.20	3.44	2.81	2.64	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
KCE_NY_1	43.38	39.51	36.66	36.25	38.02	42.40	46.68	53.65	50.05	35.49	31.97	29.73	26.84	25.80	26.07	28.53	37.25	53.28	60.43	57.93	53.90	46.97	43.47	38.91
323755	2.03	1.88	1.81	1.86	1.88	2.21	2.47	2.84	2.47	1.56	1.14	0.84	0.65	0.58	0.64	0.88	1.50	2.58	2.99	2.71	2.57	2.40	2.23	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
KCE_NY_6_ESR	39.99	36.50	33.67	33.05	34.84	38.70	42.26	48.93	45.48	33.08	30.24	28.46	26.01	25.17	25.10	26.71	34.43	48.62	55.49	53.68	49.13	42.34	37.65	34.78
323823	-1.36	-1.13	-1.19	-1.34	-1.30	-1.49	-1.94	-1.88	-2.09	-0.85	-0.59	-0.43	-0.18	-0.05	-0.33	-0.94	-1.32	-2.08	-1.95	-1.55	-2.21	-2.23	-2.96	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
KEDC PORT_JEFF_GT2	45.25	40.87	37.88	37.29	39.00	43.28	48.23	55.23	52.09	37.47	33.71	31.56	28.76	27.69	27.97	30.26	40.07	55.28	99.75	59.55	55.86	48.27	45.21	40.51
24210	3.89	3.24	3.03	2.89	2.85	3.09	4.02	4.42	4.52	3.53	2.81	2.66	2.46	2.37	2.44	2.60	3.47	4.51	4.48	4.31	4.52	3.70	4.10	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.07	-37.82	-0.01	-0.01	-0.01	-0.54	-0.01
KEDC PORT_JEFF_GT3	45.25	40.87	37.88	37.29	39.00	43.28	48.23	55.23	52.09	37.47	33.71	31.56	28.76	27.69	27.97	30.26	40.07	55.28	99.75	59.55	55.86	48.27	45.21	40.51
24211	3.89	3.24	3.03	2.89	2.85	3.09	4.02	4.42	4.52	3.53	2.81	2.66	2.46	2.37	2.44	2.60	3.47	4.51	4.48	4.31	4.52	3.70	4.10	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.07	-37.82	-0.01	-0.01	-0.01	-0.54	-0.01
KEDC_GLWD_GT4	44.26	40.12	37.15	36.67	38.42	42.60	47.21	54.11	51.19	36.69	33.26	31.16	28.49	27.42	27.66	29.86	40.00	54.36	60.91	58.72	55.05	47.56	44.24	39.70
24219	2.89	2.48	2.30	2.27	2.28	2.41	3.01	3.30	3.61	2.75	2.31	2.26	2.04	1.97	2.01	2.18	2.89	3.65	3.45	3.48	3.70	2.99	3.12	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.02	-0.25	-0.23	-0.22	-0.02	-1.36	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.01

KEDC_GLWD_GT5	44.26	40.12	37.15	36.67	38.42	42.60	47.21	54.11	51.19	36.69	33.26	31.16	28.49	27.42	27.66	29.86	40.00	54.36	60.91	58.72	55.05	47.56	44.24	39.70
24220	2.89	2.48	2.30	2.27	2.28	2.41	3.01	3.30	3.61	2.75	2.31	2.26	2.04	1.97	2.01	2.18	2.89	3.65	3.45	3.48	3.70	2.99	3.12	2.80
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.02	-0.25	-0.23	-0.22	-0.02	-1.36	-0.01	-0.01	-0.01	-0.01	-0.01	-0.55	-0.01
KENSICO____	43.75	39.66	36.73	36.29	38.02	42.24	46.68	53.50	50.67	36.17	32.80	30.83	27.98	26.94	27.17	29.53	38.25	53.89	60.49	58.26	54.73	47.33	43.74	39.17
23655	2.40	2.03	1.88	1.89	1.88	2.05	2.48	2.69	3.09	2.24	1.97	1.94	1.73	1.66	1.68	1.88	2.50	3.19	3.04	3.04	3.39	2.76	2.64	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	43.71	39.70	36.77	36.29	38.10	42.36	46.81	53.61	50.52	35.83	32.43	30.40	27.52	26.50	26.76	29.14	37.90	53.89	60.84	58.65	54.83	47.33	43.59	39.02
345021	2.36	2.07	1.92	1.89	1.95	2.17	2.61	2.79	2.95	1.90	1.60	1.50	1.34	1.29	1.32	1.49	2.15	3.19	3.39	3.42	3.49	2.76	2.52	2.14
	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	-0.50	0.00
KIAC_JFK_GT1	44.16	40.00	37.01	36.53	38.31	42.60	46.90	53.66	51.00	36.64	33.05	31.09	30.07	28.85	28.98	29.86	38.57	53.84	60.20	58.10	54.62	47.37	44.31	39.61
23816	2.81	2.37	2.16	2.13	2.17	2.41	2.70	2.85	3.43	2.71	2.22	2.20	1.99	1.92	1.96	2.16	2.82	3.14	2.76	2.87	3.29	2.81	3.21	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
KIAC_JFK_GT2	44.16	40.00	37.01	36.53	38.31	42.60	46.90	53.66	51.00	36.64	33.05	31.09	30.07	28.85	28.98	29.86	38.57	53.84	60.20	58.10	54.62	47.37	44.31	39.61
23817	2.81	2.37	2.16	2.13	2.17	2.41	2.70	2.85	3.43	2.71	2.22	2.20	1.99	1.92	1.96	2.16	2.82	3.14	2.76	2.87	3.29	2.81	3.21	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
KIAC_JFK____	44.04	39.97	37.01	36.53	38.28	42.52	46.81	53.60	51.00	36.68	33.05	31.09	30.07	28.85	28.98	29.86	38.57	53.84	60.20	58.10	54.52	47.10	43.98	39.65
323774	2.69	2.33	2.16	2.13	2.13	2.33	2.61	2.79	3.43	2.75	2.22	2.19	1.99	1.92	1.96	2.16	2.82	3.14	2.76	2.87	3.18	2.54	2.88	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
KINTIGH__24_KV_GSU	39.49	36.09	33.21	32.71	34.48	38.30	41.82	48.42	45.05	32.64	29.84	28.03	25.59	24.74	24.75	26.41	34.03	48.06	54.81	52.96	48.67	42.03	37.52	34.52
356498	-1.86	-1.54	-1.64	-1.68	-1.66	-1.89	-2.39	-2.39	-2.52	-1.29	-0.99	-0.87	-0.60	-0.48	-0.69	-1.24	-1.72	-2.64	-2.64	-2.27	-2.67	-2.54	-3.09	-2.36
	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	-0.04	0.00
KINTIGH____	39.20	35.90	33.25	32.64	34.34	38.18	41.51	48.32	45.05	32.64	29.85	28.03	25.58	24.74	24.67	26.41	34.03	48.06	54.80	52.96	48.41	41.31	37.28	34.60
23543	-2.15	-1.73	-1.60	-1.75	-1.81	-2.01	-2.70	-2.49	-2.52	-1.29	-0.99	-0.87	-0.60	-0.48	-0.76	-1.24	-1.72	-2.64	-2.64	-2.26	-2.93	-3.25	-3.33	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
KNTFSRNC_46_KV_46KV_LOAD	41.76	38.01	35.06	34.64	36.54	40.55	44.38	50.91	47.43	33.56	30.06	28.17	25.66	24.69	24.88	27.15	35.14	50.14	57.28	55.00	51.03	44.48	40.81	36.88
80397	0.41	0.38	0.21	0.24	0.40	0.36	0.18	0.10	-0.14	-0.37	-0.77	-0.72	-0.52	-0.53	-0.56	-0.53	-0.61	-0.56	-0.17	-0.22	-0.31	-0.09	0.24	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	45.78	41.70	38.69	38.25	40.12	44.89	49.55	56.96	52.71	36.98	33.02	30.42	27.31	26.20	26.45	29.11	38.54	56.18	64.28	61.41	57.09	49.73	45.87	41.01
323717	4.43	4.07	3.83	3.85	3.98	4.70	5.35	6.15	5.14	3.05	2.19	1.53	1.13	0.98	1.02	1.46	2.79	5.48	6.83	6.18	5.75	5.17	4.62	4.13
	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	-0.67	0.00
LAWRNCAV_115KV_TB1	41.19	37.48	34.61	34.19	36.04	39.83	43.36	49.69	46.19	32.84	29.35	27.51	25.06	24.11	24.29	26.19	34.00	48.47	55.49	53.29	49.49	43.27	40.12	36.29
80681	-0.17	-0.15	-0.24	-0.21	-0.11	-0.36	-0.84	-1.12	-1.38	-1.09	-1.48	-1.39	-1.13	-1.11	-1.14	-1.27	-1.75	-2.23	-1.95	-1.93	-1.85	-1.29	-0.45	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	43.75	39.66	36.73	36.29	38.06	42.28	46.72	53.55	50.62	36.10	32.71	30.71	27.81	26.78	27.04	29.42	38.15	53.89	60.61	58.43	54.73	47.33	43.67	39.13
23769	2.40	2.03	1.88	1.89	1.92	2.09	2.52	2.74	3.04	2.17	1.88	1.82	1.62	1.56	1.60	1.77	2.40	3.19	3.16	3.20	3.39	2.76	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
LIGHTHSE_115KV_TB6	42.55	38.10	34.88	34.29	36.32	40.80	44.54	53.21	49.74	33.32	30.34	28.37	25.72	24.76	24.95	27.08	35.04	53.39	61.79	58.64	52.57	46.11	41.75	37.36
355974	-0.29	-0.30	-0.28	-0.38	-0.29	-0.28	-0.40	-0.30	-0.48	-0.61	-0.49	-0.52	-0.47	-0.45	-0.48	-0.55	-0.72	-0.71	-0.17	-0.22	-0.51	-0.36	-0.45	-0.41
	-1.48	-0.77	-0.31	-0.27	-0.46	-0.90	-0.73	-2.70	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-3.40	-4.51	-3.64	-1.75	-1.91	-1.63	-0.88
LINDEN COGEN____	43.83	39.78	36.84	36.36	38.13	42.28	46.77	53.55	50.90	36.40	32.99	31.00	30.02	28.83	28.95	29.83	38.47	53.95	60.26	58.15	54.63	47.24	43.90	39.39
23786	2.48	2.14	1.99	1.96	1.99	2.09	2.56	2.74	3.33	2.48	2.16	2.11	1.94	1.89	1.93	2.13	2.72	3.25	2.81	2.92	3.29	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
LINDHRST_69_KV_BK1	45.08	40.64	37.57	37.15	38.89	43.12	47.96	54.62	51.57	37.26	33.59	31.48	28.68	27.63	27.86	30.18	40.05	54.97	64.31	59.32	55.71	48.27	45.01	40.32
356055	3.72	3.01	2.72	2.75	2.75	2.93	3.76	3.81	4.00	3.33	2.68	2.57	2.36	2.29	2.31	2.52	3.36	4.26	4.19	4.09	4.36	3.70	3.89	3.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.13	-0.12	-0.11	-0.01	-0.94	-0.01	-2.67	-0.01	-0.01	-0.01	-0.54	-0.01

LIPA_MISC_IPP	45.21	40.68	37.64	37.18	38.89	43.16	48.05	54.67	51.57	37.33	33.59	31.50	28.65	27.61	27.87	30.15	39.93	55.07	93.61	59.32	55.71	48.36	45.09	40.32
23656	3.85	3.05	2.79	2.79	2.75	2.97	3.85	3.86	4.00	3.39	2.68	2.60	2.36	2.29	2.34	2.49	3.32	4.31	4.19	4.09	4.36	3.79	3.98	3.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-31.97	-0.01	-0.01	-0.01	-0.54	-0.01
LISF___SOLAR	45.21	40.87	37.88	37.29	38.97	43.24	48.23	55.23	52.00	37.40	33.62	31.50	28.68	27.63	27.89	30.18	40.00	55.22	94.21	59.49	55.81	48.23	45.17	40.47
323691	3.85	3.24	3.03	2.89	2.82	3.05	4.02	4.42	4.43	3.46	2.71	2.60	2.38	2.32	2.37	2.52	3.40	4.46	4.36	4.25	4.46	3.66	4.06	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.40	-0.01	-0.01	-0.01	-0.54	-0.01
LITTLE FALLS___HYD	42.76	38.87	36.00	35.53	37.37	41.59	45.75	52.64	49.19	34.95	31.79	29.79	26.97	26.00	26.20	28.47	36.86	52.47	59.57	57.27	53.13	46.12	41.95	38.14
24013	1.41	1.24	1.15	1.14	1.23	1.41	1.55	1.83	1.62	1.02	0.96	0.90	0.79	0.78	0.76	0.83	1.11	1.77	2.13	2.04	1.80	1.56	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	41.52	37.74	34.85	34.43	36.29	40.15	43.72	50.10	46.43	32.88	29.35	27.51	25.04	24.08	24.26	26.19	34.07	48.72	55.95	53.73	49.80	43.58	40.45	36.51
356100	0.17	0.11	0.00	0.03	0.14	-0.04	-0.49	-0.71	-1.14	-1.05	-1.48	-1.39	-1.15	-1.13	-1.17	-1.27	-1.68	-1.98	-1.49	-1.49	-1.54	-0.98	-0.12	-0.37
	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	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	44.34	40.00	37.01	36.60	38.31	42.48	47.21	53.76	50.76	36.65	33.03	30.98	28.22	27.19	27.42	29.71	39.23	53.95	60.44	58.16	54.68	47.42	44.19	39.58
323616	2.98	2.37	2.16	2.20	2.17	2.29	3.01	2.95	3.19	2.71	2.13	2.08	1.94	1.89	1.91	2.05	2.68	3.24	2.99	2.93	3.34	2.85	3.08	2.69
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.09	-0.08	-0.08	-0.01	-0.80	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
LOCKPORT_115KV_TB60_63_64	38.79	35.83	32.97	32.33	34.01	37.82	41.02	47.81	44.53	32.40	29.66	27.88	25.51	24.71	24.57	26.16	33.75	47.50	54.17	52.41	47.74	40.60	36.27	34.15
80432	-2.56	-1.81	-1.88	-2.06	-2.13	-2.37	-3.18	-3.00	-3.04	-1.53	-1.17	-1.01	-0.68	-0.50	-0.86	-1.49	-2.00	-3.19	-3.27	-2.82	-3.59	-3.97	-4.34	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
LOCKPORT___CC1	39.20	35.86	33.14	32.44	34.23	37.98	41.42	47.97	44.62	32.47	29.72	27.94	25.53	24.74	24.70	26.21	33.78	47.56	54.23	52.52	48.10	41.53	36.96	34.12
323769	-2.15	-1.77	-1.71	-1.96	-1.92	-2.21	-2.78	-2.84	-2.95	-1.46	-1.11	-0.95	-0.65	-0.48	-0.74	-1.44	-1.97	-3.14	-3.22	-2.70	-3.23	-3.03	-3.65	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
LOCKPORT___CC2	39.20	35.86	33.14	32.44	34.23	37.98	41.42	47.97	44.62	32.47	29.72	27.94	25.53	24.74	24.70	26.21	33.78	47.56	54.23	52.52	48.10	41.53	36.96	34.12
323770	-2.15	-1.77	-1.71	-1.96	-1.92	-2.21	-2.78	-2.84	-2.95	-1.46	-1.11	-0.95	-0.65	-0.48	-0.74	-1.44	-1.97	-3.14	-3.22	-2.70	-3.23	-3.03	-3.65	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
LOCKPORT___CC3	39.20	35.86	33.14	32.44	34.23	37.98	41.42	47.97	44.62	32.47	29.72	27.94	25.53	24.74	24.70	26.21	33.78	47.56	54.23	52.52	48.10	41.53	36.96	34.12
323771	-2.15	-1.77	-1.71	-1.96	-1.92	-2.21	-2.78	-2.84	-2.95	-1.46	-1.11	-0.95	-0.65	-0.48	-0.74	-1.44	-1.97	-3.14	-3.22	-2.70	-3.23	-3.03	-3.65	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
LOCUSVLY_69_KV_BK2	44.59	40.27	37.26	36.84	38.60	42.80	47.52	54.16	51.19	36.89	33.37	31.28	28.58	27.51	27.73	29.96	40.01	54.51	61.14	58.83	55.25	47.87	44.52	39.92
55797	3.23	2.63	2.40	2.44	2.46	2.61	3.32	3.35	3.62	2.95	2.44	2.37	2.17	2.09	2.11	2.29	3.04	3.80	3.68	3.59	3.90	3.30	3.41	3.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.01	-0.21	-0.20	-0.18	-0.02	-1.22	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
LONG_LAKE_PHOENIX	42.72	38.00	34.58	33.98	36.05	40.70	44.29	53.87	50.55	33.22	30.31	28.37	25.74	24.79	24.95	27.09	34.96	54.81	63.38	59.82	53.04	46.46	42.00	37.36
24014	-0.87	-0.79	-0.73	-0.83	-0.80	-0.84	-1.02	-1.02	-1.00	-0.71	-0.52	-0.52	-0.45	-0.43	-0.48	-0.55	-0.79	-1.01	-0.86	-0.88	-0.92	-0.98	-1.01	-0.85
	-2.24	-1.16	-0.46	-0.41	-0.70	-1.35	-1.10	-4.07	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.12	-6.80	-5.48	-2.63	-2.87	-2.44	-1.33
LOVETT___3	43.54	39.48	36.56	36.12	37.88	42.08	46.50	53.30	50.38	35.96	32.62	30.63	27.76	26.73	26.99	29.36	38.04	53.64	60.26	58.04	54.42	47.10	43.52	38.99
23632	2.19	1.84	1.71	1.72	1.73	1.89	2.30	2.49	2.81	2.04	1.79	1.73	1.57	1.51	1.55	1.71	2.29	2.94	2.81	2.82	3.08	2.54	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
LOVETT___4	43.54	39.48	36.56	36.12	37.88	42.08	46.50	53.30	50.38	35.96	32.62	30.63	27.76	26.73	26.99	29.36	38.04	53.64	60.26	58.04	54.42	47.10	43.52	38.99
23642	2.19	1.84	1.71	1.72	1.73	1.89	2.30	2.49	2.81	2.04	1.79	1.73	1.57	1.51	1.55	1.71	2.29	2.94	2.81	2.82	3.08	2.54	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
LOVETT___5	43.54	39.48	36.56	36.12	37.88	42.08	46.50	53.30	50.38	35.96	32.62	30.63	27.76	26.73	26.99	29.36	38.04	53.64	60.26	58.04	54.42	47.10	43.52	38.99
23593	2.19	1.84	1.71	1.72	1.73	1.89	2.30	2.49	2.81	2.04	1.79	1.73	1.57	1.51	1.55	1.71	2.29	2.94	2.81	2.82	3.08	2.54	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
LOWER RAQUET___HYD	41.19	37.44	34.57	34.19	36.04	39.79	43.27	49.59	46.10	32.77	29.32	27.44	25.01	24.05	24.23	26.12	33.88	48.31	55.38	53.18	49.33	43.09	39.84	36.29
24057	-0.16	-0.19	-0.28	-0.21	-0.11	-0.40	-0.93	-1.22	-1.48	-1.15	-1.51	-1.44	-1.18	-1.16	-1.20	-1.35	-1.86	-2.38	-2.07	-2.04	-2.00	-1.47	-0.73	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.18	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	42.63	38.84	36.04	35.67	37.37	41.63	45.88	52.69	49.09	34.98	31.66	29.59	26.76	25.75	26.04	28.42	36.97	52.47	59.34	56.88	52.98	46.21	42.82	38.32
24059	1.28	1.20	1.19	1.27	1.23	1.44	1.68	1.88	1.52	1.05	0.83	0.69	0.58	0.53	0.61	0.77	1.22	1.77	1.89	1.66	1.64	1.65	1.58	1.44
	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	-0.67	0.00
LOWVILLE_115KV_TB2	42.45	38.44	35.49	34.92	36.85	41.07	44.93	52.20	48.57	33.56	30.37	28.40	25.72	24.79	24.98	27.13	35.21	51.66	59.58	57.03	52.16	45.61	41.54	37.45
356335	0.70	0.60	0.56	0.45	0.58	0.64	0.53	0.66	0.29	-0.37	-0.46	-0.49	-0.47	-0.43	-0.46	-0.47	-0.54	0.05	0.92	0.83	0.36	0.53	0.53	0.33
	-0.40	-0.21	-0.08	-0.07	-0.12	-0.24	-0.20	-0.73	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-0.91	-1.21	-0.98	-0.47	-0.51	-0.44	-0.24
LUTHERFT_115KV_GLOB_FND_222	43.34	39.48	36.63	36.22	38.02	42.32	46.68	53.55	50.00	35.46	31.94	29.73	26.82	25.80	26.10	28.51	37.25	53.28	60.43	57.88	53.90	47.02	43.48	38.88
355753	1.98	1.84	1.78	1.82	1.88	2.13	2.48	2.74	2.43	1.53	1.11	0.84	0.63	0.58	0.66	0.86	1.50	2.59	2.99	2.65	2.57	2.45	2.23	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
LUTHERNY_35_KV_BK2	43.38	39.51	36.63	36.25	38.02	42.36	46.68	53.61	50.00	35.49	31.97	29.73	26.84	25.80	26.10	28.53	37.25	53.28	60.43	57.93	53.95	47.02	43.48	38.91
355980	2.03	1.88	1.78	1.86	1.88	2.17	2.48	2.79	2.43	1.56	1.14	0.84	0.65	0.58	0.66	0.88	1.50	2.59	2.99	2.71	2.62	2.45	2.23	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
LWR___OSWEGATCHIE_HYD	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.54	27.65	25.11	24.16	24.34	26.34	34.18	49.92	57.54	55.03	50.49	44.24	40.73	36.70
23850	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.57	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.80	-0.24	-0.41
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.85	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
LYONS_FALL_HYD	42.27	38.33	35.43	34.93	36.77	40.95	44.95	52.05	48.52	33.76	30.58	28.63	25.93	24.99	25.18	27.37	35.50	51.60	59.22	56.75	52.16	45.44	41.39	37.41
23570	0.66	0.57	0.52	0.48	0.54	0.60	0.62	0.76	0.48	-0.17	-0.25	-0.26	-0.26	-0.23	-0.25	-0.25	-0.25	0.31	0.98	0.88	0.51	0.54	0.53	0.37
	-0.26	-0.14	-0.05	-0.05	-0.08	-0.16	-0.13	-0.48	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-0.60	-0.80	-0.64	-0.31	-0.34	-0.29	-0.16
MADISON___COUNTY_LFGE	42.10	38.31	35.51	34.95	36.80	40.99	45.04	51.88	48.38	34.13	31.02	29.01	26.27	25.32	25.51	27.72	35.96	51.51	58.88	56.55	52.31	45.37	41.16	37.40
323628	0.74	0.68	0.66	0.55	0.65	0.80	0.84	1.07	0.81	0.20	0.18	0.12	0.08	0.10	0.08	0.08	0.21	0.81	1.44	1.33	0.98	0.80	0.57	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
MALONE___115KV_TB1	41.76	37.97	35.03	34.60	36.51	40.55	44.38	50.96	47.53	33.59	29.97	28.11	25.66	24.66	24.85	27.12	35.11	50.14	57.33	55.12	51.08	44.48	40.85	36.85
356076	0.41	0.34	0.17	0.21	0.36	0.36	0.18	0.15	-0.05	-0.34	-0.86	-0.78	-0.52	-0.55	-0.58	-0.55	-0.64	-0.56	-0.11	-0.11	-0.26	-0.09	0.28	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	42.63	38.87	36.04	35.67	37.41	41.59	45.84	52.59	49.14	35.05	31.73	29.64	26.82	25.77	26.10	28.45	36.97	52.52	59.34	56.88	53.03	46.26	42.82	38.29
80458	1.28	1.24	1.18	1.27	1.27	1.41	1.64	1.78	1.57	1.12	0.89	0.75	0.63	0.55	0.66	0.80	1.22	1.83	1.90	1.66	1.69	1.69	1.58	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
MAPLE_RIDGE_WT_1	41.19	37.48	34.68	34.23	35.96	39.99	43.94	50.46	47.24	33.66	30.49	28.58	25.93	24.97	25.18	27.38	35.39	50.24	57.05	54.78	50.92	44.25	40.29	36.59
323574	-0.16	-0.15	-0.17	-0.17	-0.18	-0.20	-0.26	-0.35	-0.33	-0.27	-0.34	-0.32	-0.26	-0.25	-0.25	-0.28	-0.36	-0.46	-0.40	-0.44	-0.41	-0.31	-0.28	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	41.19	37.48	34.68	34.23	35.96	39.99	43.94	50.46	47.24	33.66	30.49	28.58	25.93	24.97	25.18	27.38	35.39	50.24	57.05	54.78	50.92	44.25	40.29	36.59
323611	-0.16	-0.15	-0.17	-0.17	-0.18	-0.20	-0.26	-0.35	-0.33	-0.27	-0.34	-0.32	-0.26	-0.25	-0.25	-0.28	-0.36	-0.46	-0.40	-0.44	-0.41	-0.31	-0.28	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	41.19	37.52	34.64	34.23	36.07	40.03	43.85	50.25	46.86	33.25	29.84	27.97	25.43	24.46	24.67	26.90	34.79	49.48	56.42	54.17	50.36	43.90	40.13	36.44
323696	-0.16	-0.11	-0.21	-0.17	-0.07	-0.16	-0.36	-0.56	-0.71	-0.68	-0.99	-0.93	-0.76	-0.76	-0.76	-0.77	-0.96	-1.22	-1.03	-1.05	-0.98	-0.67	-0.45	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	42.80	38.95	36.07	35.67	37.45	41.76	46.10	52.94	48.90	33.66	29.97	27.88	25.14	24.11	24.34	26.76	35.57	52.47	59.92	57.43	53.44	46.48	42.91	38.29
80742	1.45	1.32	1.22	1.27	1.30	1.57	1.90	2.13	1.33	-0.27	-0.86	-1.01	-1.05	-1.11	-1.09	-0.88	-0.18	1.77	2.47	2.21	2.10	1.92	1.66	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
MARSH_HILL_WT_PWR	40.94	37.26	34.36	33.67	35.53	39.59	43.32	50.15	46.62	33.35	30.28	28.40	25.90	25.04	25.08	26.88	34.86	49.94	57.28	55.23	50.62	43.49	38.88	35.63
323713	-0.41	-0.38	-0.49	-0.72	-0.61	-0.60	-0.88	-0.66	-0.95	-0.58	-0.55	-0.49	-0.29	-0.18	-0.36	-0.77	-0.89	-0.76	-0.17	0.00	-0.72	-1.07	-1.74	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
MCINTYRE_115KV_TB2	41.72	37.97	35.06	34.60	36.51	40.43	44.12	50.46	46.72	32.94	29.38	27.51	25.06	24.11	24.29	26.27	34.25	49.13	56.47	54.23	50.26	43.98	40.69	36.70
80467	0.37	0.34	0.21	0.21	0.36	0.24	-0.09	-0.36	-0.86	-0.98	-1.45	-1.39	-1.13	-1.11	-1.14	-1.19	-1.50	-1.57	-0.98	-0.99	-1.08	-0.58	0.12	-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	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	43.42	39.55	36.66	36.22	38.02	42.44	46.81	53.76	49.57	34.27	30.52	28.40	25.56	24.54	24.77	27.29	36.32	53.28	60.89	58.32	54.21	47.15	43.52	38.88
80468	2.07	1.92	1.81	1.82	1.88	2.25	2.61	2.95	2.00	0.34	-0.31	-0.49	-0.63	-0.68	-0.66	-0.36	0.57	2.59	3.45	3.09	2.87	2.58	2.27	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
MENANDS__115KV_TB5	42.47	38.69	35.90	35.53	37.27	41.43	45.66	52.34	48.90	34.95	31.66	29.62	26.79	25.77	26.07	28.42	36.89	52.27	59.00	56.61	52.72	46.03	42.66	38.14
355628	1.12	1.05	1.05	1.14	1.12	1.25	1.46	1.52	1.33	1.02	0.83	0.72	0.60	0.55	0.64	0.77	1.14	1.57	1.55	1.38	1.39	1.47	1.42	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
MG INDUSTRY___DRP	42.51	38.72	35.90	35.50	37.27	41.39	45.62	52.28	48.81	34.74	31.48	29.44	26.61	25.60	25.87	28.20	36.72	52.12	58.88	56.55	52.67	45.95	42.52	38.06
24185	1.16	1.09	1.05	1.10	1.12	1.21	1.41	1.47	1.24	0.81	0.65	0.55	0.42	0.38	0.43	0.55	0.97	1.42	1.44	1.33	1.33	1.38	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
MID___OSWEGATCHIE_HYD	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.54	27.65	25.11	24.16	24.34	26.34	34.18	49.92	57.54	55.03	50.49	44.24	40.73	36.70
23849	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.57	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.80	-0.24	-0.41
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.85	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
MID___RAQUETTE_HYD	41.19	37.44	34.57	34.16	36.04	39.79	43.28	49.59	46.10	32.78	29.32	27.45	25.01	24.06	24.24	26.11	33.89	48.32	55.38	53.18	49.33	43.14	40.08	36.29
23851	-0.17	-0.19	-0.28	-0.24	-0.11	-0.40	-0.93	-1.22	-1.47	-1.15	-1.51	-1.44	-1.18	-1.16	-1.20	-1.35	-1.86	-2.38	-2.07	-2.04	-2.00	-1.43	-0.49	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	41.93	38.05	35.12	34.52	36.42	40.64	44.57	51.85	48.33	33.93	30.80	28.78	26.13	25.17	25.36	27.51	35.71	51.72	59.30	56.87	52.24	45.20	40.86	37.17
23584	0.29	0.26	0.21	0.07	0.18	0.28	0.22	0.51	0.24	0.00	-0.03	-0.12	-0.05	-0.05	-0.08	-0.14	-0.04	0.35	0.98	0.94	0.56	0.27	-0.08	0.11
	-0.29	-0.15	-0.06	-0.05	-0.09	-0.18	-0.14	-0.53	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.88	-0.71	-0.34	-0.37	-0.37	-0.17
MILLIKEN___2	41.93	38.05	35.12	34.52	36.42	40.64	44.57	51.85	48.33	33.93	30.80	28.78	26.13	25.17	25.36	27.51	35.71	51.72	59.30	56.87	52.24	45.20	40.86	37.17
23585	0.29	0.26	0.21	0.07	0.18	0.28	0.22	0.51	0.24	0.00	-0.03	-0.12	-0.05	-0.05	-0.08	-0.14	-0.04	0.35	0.98	0.94	0.56	0.27	-0.08	0.11
	-0.29	-0.15	-0.06	-0.05	-0.09	-0.18	-0.14	-0.53	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.88	-0.71	-0.34	-0.37	-0.37	-0.17
MILLIKEN___DIESEL	41.93	38.05	35.12	34.52	36.42	40.64	44.57	51.85	48.33	33.93	30.80	28.78	26.13	25.17	25.36	27.51	35.71	51.72	59.30	56.87	52.24	45.20	40.86	37.17
23629	0.29	0.26	0.21	0.07	0.18	0.28	0.22	0.51	0.24	0.00	-0.03	-0.12	-0.05	-0.05	-0.08	-0.14	-0.04	0.35	0.98	0.94	0.56	0.27	-0.08	0.11
	-0.29	-0.15	-0.06	-0.05	-0.09	-0.18	-0.14	-0.53	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.88	-0.71	-0.34	-0.37	-0.37	-0.17
MILLSEAT___LFGE	40.52	37.07	34.19	33.47	35.38	39.34	42.97	49.74	46.24	33.25	30.28	28.37	25.95	25.09	25.10	26.74	34.79	49.48	56.64	54.73	50.16	43.18	38.49	35.26
323607	-0.83	-0.56	-0.66	-0.93	-0.76	-0.85	-1.24	-1.07	-1.33	-0.68	-0.55	-0.52	-0.24	-0.13	-0.33	-0.91	-0.96	-1.22	-0.80	-0.50	-1.18	-1.38	-2.11	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	43.67	39.59	36.63	36.22	37.95	42.16	46.59	53.40	50.52	36.07	32.71	30.71	27.89	26.85	27.08	29.45	38.15	53.74	60.38	58.15	54.57	47.24	43.65	39.10
345005	2.32	1.96	1.78	1.82	1.81	1.97	2.39	2.59	2.95	2.14	1.88	1.82	1.65	1.59	1.60	1.80	2.40	3.04	2.93	2.93	3.23	2.67	2.56	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
MILLWOOD_13_KV_LOAD	43.71	39.63	36.70	36.29	38.02	42.24	46.68	53.50	50.62	36.13	32.74	30.77	27.92	26.85	27.11	29.48	38.22	53.89	60.49	58.32	54.67	47.33	43.69	39.10
356217	2.36	1.99	1.85	1.89	1.88	2.05	2.48	2.69	3.04	2.21	1.91	1.88	1.68	1.59	1.63	1.82	2.47	3.19	3.04	3.09	3.34	2.76	2.60	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
MODEL_CITY_ENERGY	38.70	35.41	32.87	32.06	33.80	37.53	40.89	47.35	44.05	32.10	29.38	27.59	25.25	24.49	24.44	25.91	33.43	46.95	53.54	51.80	47.49	41.00	36.47	33.71
24167	-2.65	-2.22	-1.99	-2.34	-2.35	-2.65	-3.32	-3.46	-3.52	-1.83	-1.45	-1.30	-0.94	-0.73	-0.99	-1.74	-2.32	-3.75	-3.91	-3.42	-3.85	-3.57	-4.14	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
MODERN_LFGE__	38.70	35.41	32.87	32.06	33.80	37.53	40.89	47.35	44.05	32.10	29.38	27.59	25.25	24.49	24.44	25.91	33.43	46.95	53.54	51.80	47.49	41.00	36.47	33.71
323580	-2.65	-2.22	-1.99	-2.34	-2.35	-2.65	-3.32	-3.46	-3.52	-1.83	-1.45	-1.30	-0.94	-0.73	-0.99	-1.74	-2.32	-3.75	-3.91	-3.42	-3.85	-3.57	-4.14	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
MOHAWK_PAPER___DRP	42.63	38.87	36.04	35.67	37.41	41.59	45.84	52.59	49.14	35.05	31.73	29.64	26.82	25.77	26.10	28.45	36.97	52.52	59.34	56.88	53.03	46.26	42.82	38.29
24187	1.28	1.24	1.18	1.27	1.27	1.41	1.64	1.78	1.57	1.12	0.89	0.75	0.63	0.55	0.66	0.80	1.22	1.83	1.90	1.66	1.69	1.69	1.58	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
MOHICAN__35_KV_115KV_LD	44.08	40.15	37.26	36.87	38.67	43.12	47.56	54.67	50.95	36.03	32.34	29.96	26.97	25.90	26.22	28.70	37.65	54.15	61.64	58.98	54.88	47.91	44.21	39.54
80490	2.73	2.52	2.40	2.48	2.53	2.93	3.36	3.86	3.38	2.10	1.51	1.07	0.79	0.68	0.79	1.05	1.89	3.45	4.19	3.76	3.54	3.34	2.96	2.66
	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	-0.67	0.00

MONGAUP___HYD	43.50	39.55	36.66	36.18	38.02	42.20	46.63	53.35	50.09	35.52	32.13	30.11	27.29	26.28	26.53	28.89	37.61	53.64	60.66	58.48	54.52	47.06	43.39	38.87
23641	2.15	1.92	1.81	1.79	1.88	2.01	2.43	2.54	2.52	1.60	1.29	1.21	1.10	1.06	1.09	1.25	1.86	2.94	3.22	3.26	3.18	2.49	2.35	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00
MONTAUK___DIESEL	46.20	41.51	38.34	37.80	39.58	43.84	48.93	55.89	52.76	38.21	34.48	32.34	29.38	28.32	28.60	30.95	41.00	56.69	95.79	61.25	57.35	49.70	46.26	41.32
23721	4.84	3.88	3.49	3.41	3.43	3.66	4.73	5.08	5.19	4.28	3.58	3.44	3.09	3.00	3.08	3.29	4.40	5.93	6.20	6.02	6.01	5.12	5.15	4.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01
MOONROAD_115KV_HARTFLD_TB1-2	39.24	35.64	32.69	31.85	33.33	37.21	40.53	48.22	45.19	33.11	30.77	29.38	27.05	26.23	25.94	27.76	35.89	50.90	58.31	56.11	50.41	42.60	36.40	34.38
355988	-2.11	-1.99	-2.16	-2.55	-2.82	-2.97	-3.67	-2.59	-2.38	-0.81	-0.06	0.49	0.86	1.01	0.51	0.11	0.14	0.20	0.86	0.88	-0.92	-1.96	-4.22	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
MORRIS_RIDGE___SOLAR	40.36	36.77	33.91	33.29	35.10	39.02	42.70	49.39	45.81	32.84	29.88	28.05	25.61	24.76	24.77	26.51	34.28	49.07	56.30	54.40	49.85	42.92	38.35	35.22
323848	-0.99	-0.86	-0.94	-1.10	-1.05	-1.17	-1.50	-1.42	-1.76	-1.09	-0.96	-0.84	-0.58	-0.45	-0.66	-1.13	-1.47	-1.62	-1.15	-0.83	-1.49	-1.65	-2.27	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
MORTIMER_115KV_TB3	40.07	36.69	33.91	33.33	35.13	39.06	42.66	49.49	46.24	33.15	30.25	28.34	25.87	24.94	24.95	26.82	34.79	49.43	56.36	54.34	49.90	42.65	38.61	35.48
55949	-1.28	-0.94	-0.94	-1.07	-1.01	-1.13	-1.55	-1.32	-1.33	-0.78	-0.59	-0.55	-0.31	-0.28	-0.48	-0.83	-0.97	-1.27	-1.09	-0.88	-1.44	-1.92	-1.99	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.04	39.93	36.94	36.49	38.24	42.44	46.94	53.66	51.00	36.44	33.02	31.06	30.69	29.41	29.47	29.85	38.50	54.04	60.43	58.26	54.83	47.59	44.02	39.43
345006	2.69	2.30	2.09	2.10	2.10	2.25	2.74	2.85	3.43	2.51	2.19	2.17	1.96	1.89	1.91	2.13	2.75	3.35	2.99	3.04	3.49	3.03	2.92	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-2.30	-2.13	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
MUNSVILLE_WIND_PWR	43.54	39.51	36.59	35.98	37.92	42.28	46.59	53.76	50.00	34.54	31.23	29.15	26.37	25.52	25.66	27.93	36.54	53.23	61.53	59.03	54.26	46.88	42.45	38.36
323609	2.19	1.88	1.74	1.58	1.77	2.09	2.39	2.95	2.42	0.61	0.40	0.26	0.18	0.30	0.23	0.28	0.79	2.53	4.08	3.81	2.92	2.32	1.78	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00
N SALMON___HYD	41.76	37.97	35.03	34.60	36.51	40.55	44.38	50.96	47.53	33.59	29.97	28.12	25.66	24.66	24.85	27.12	35.11	50.14	57.33	55.12	51.08	44.48	40.61	36.85
24042	0.41	0.34	0.18	0.21	0.36	0.36	0.18	0.15	-0.05	-0.34	-0.86	-0.78	-0.52	-0.55	-0.58	-0.55	-0.64	-0.56	-0.11	-0.11	-0.26	-0.09	0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	39.61	36.54	33.60	32.95	34.74	38.66	41.99	48.88	45.53	32.91	30.06	28.20	25.79	24.97	24.85	26.52	34.36	48.62	55.61	53.73	49.03	41.67	37.28	34.85
355671	-1.74	-1.09	-1.25	-1.44	-1.41	-1.53	-2.21	-1.93	-2.05	-1.02	-0.77	-0.69	-0.39	-0.25	-0.58	-1.13	-1.39	-2.08	-1.84	-1.49	-2.31	-2.90	-3.33	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
N.BELMOR_69_KV_BK1	44.63	40.27	37.26	36.80	38.57	42.76	47.47	54.11	51.14	36.89	33.30	31.22	28.50	27.43	27.68	29.93	39.89	54.41	60.96	58.72	55.20	47.83	44.48	39.92
55787	3.27	2.63	2.40	2.41	2.42	2.57	3.27	3.30	3.57	2.95	2.37	2.31	2.12	2.04	2.09	2.27	3.00	3.70	3.50	3.48	3.85	3.25	3.37	3.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.01	-0.19	-0.17	-0.16	-0.02	-1.14	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
N.E._GEN_SANDY PD	42.63	38.80	36.00	35.67	37.34	41.59	45.84	52.64	49.09	35.12	31.85	29.79	27.00	26.00	26.30	28.70	37.18	52.52	59.17	56.77	53.03	46.17	42.86	38.40
24062	1.28	1.17	1.15	1.27	1.19	1.41	1.64	1.83	1.52	1.19	1.02	0.90	0.81	0.78	0.87	1.05	1.43	1.82	1.72	1.54	1.69	1.60	1.66	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	43.63	39.55	36.63	36.19	37.95	42.16	46.59	53.40	50.47	36.00	32.65	30.63	27.76	26.73	26.99	29.36	38.07	53.74	60.38	58.21	54.57	47.19	43.55	39.06
345014	2.27	1.92	1.78	1.79	1.81	1.97	2.39	2.59	2.90	2.07	1.82	1.73	1.57	1.51	1.55	1.71	2.32	3.04	2.93	2.98	3.23	2.63	2.47	2.18
	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	-0.51	0.00
N.QUEENS_27_KV_LOAD	44.25	40.04	37.05	36.53	38.24	42.36	46.81	53.66	50.90	36.37	32.99	31.09	30.23	28.99	29.11	29.80	38.47	54.10	60.39	58.27	54.78	47.68	44.10	39.54
356247	2.89	2.41	2.20	2.13	2.10	2.17	2.61	2.85	3.33	2.44	2.16	2.20	1.94	1.87	1.91	2.10	2.72	3.40	2.93	3.04	3.44	3.12	3.00	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.91	-1.76	-0.05	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.53	0.00
N.TROY___115KV_TB1	42.59	38.84	36.04	35.67	37.41	41.59	45.84	52.64	49.05	35.01	31.66	29.56	26.76	25.75	26.07	28.42	36.97	52.47	59.34	56.88	52.98	46.26	42.86	38.32
355778	1.24	1.20	1.18	1.27	1.27	1.41	1.64	1.83	1.47	1.09	0.83	0.66	0.58	0.53	0.64	0.77	1.22	1.77	1.90	1.66	1.64	1.69	1.62	1.44
	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	-0.67	0.00
NARROWS_GT1_1	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24228	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

NARROWS_GT1_2	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24229	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_3	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24230	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_4	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24231	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_5	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24232	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_6	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24233	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_7	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24234	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT1_8	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24235	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_1	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24236	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_2	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24237	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_3	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24238	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_4	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24239	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_5	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24240	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_6	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24241	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_7	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24242	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NARROWS_GT2_8	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24243	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	43.25	39.48	36.59	36.22	38.02	42.24	46.55	53.30	49.52	34.95	31.51	29.36	26.53	25.49	25.82	28.20	36.93	53.03	60.20	57.77	53.65	46.79	43.19	38.69
345022	1.90	1.84	1.74	1.82	1.88	2.05	2.34	2.49	1.95	1.02	0.68	0.46	0.34	0.28	0.38	0.55	1.18	2.33	2.76	2.54	2.31	2.23	1.99	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00
NCHELSEA_115KV_TR2	43.79	39.78	36.84	36.39	38.17	42.44	46.86	53.66	50.67	36.03	32.62	30.57	27.68	26.63	26.91	29.28	38.07	53.99	60.78	58.54	54.83	47.42	43.74	39.13
355582	2.44	2.15	1.99	2.00	2.02	2.25	2.65	2.85	3.09	2.10	1.79	1.68	1.49	1.41	1.48	1.63	2.32	3.30	3.33	3.31	3.49	2.85	2.64	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
NEG CAPITAL___MECHNVIL	43.34	39.48	36.63	36.22	37.99	42.36	46.68	53.60	50.00	35.49	32.00	29.79	26.87	25.82	26.12	28.56	37.29	53.28	60.43	57.88	53.90	46.97	43.47	38.91
23645	1.98	1.84	1.78	1.82	1.84	2.17	2.47	2.79	2.42	1.56	1.17	0.90	0.68	0.60	0.69	0.91	1.54	2.58	2.99	2.65	2.57	2.40	2.23	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
NEG CENTRAL_HIGH_ACRES	39.90	36.33	33.58	32.96	34.77	38.77	42.33	49.37	46.15	32.74	29.85	27.94	25.48	24.54	24.60	26.49	34.36	49.38	56.46	54.22	49.62	42.60	38.59	35.26
23767	-1.70	-1.43	-1.32	-1.48	-1.45	-1.57	-1.99	-1.88	-1.86	-1.19	-0.99	-0.95	-0.71	-0.68	-0.84	-1.16	-1.39	-1.88	-1.72	-1.60	-2.00	-2.27	-2.27	-1.77
	-0.24	-0.13	-0.05	-0.04	-0.08	-0.15	-0.12	-0.44	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.73	-0.59	-0.28	-0.31	-0.29	-0.14
NEG CENTRAL___DRP	41.57	37.60	34.66	34.02	35.93	40.18	43.92	51.37	47.95	33.56	30.49	28.52	25.93	24.99	25.10	27.18	35.25	51.49	58.95	56.56	51.57	44.70	40.31	36.68
24199	-0.37	-0.34	-0.31	-0.48	-0.40	-0.36	-0.57	-0.51	-0.67	-0.37	-0.34	-0.38	-0.26	-0.23	-0.33	-0.47	-0.50	-0.56	-0.29	-0.11	-0.46	-0.62	-0.93	-0.55
	-0.59	-0.31	-0.12	-0.11	-0.18	-0.36	-0.29	-1.07	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-1.79	-1.44	-0.69	-0.76	-0.67	-0.35
NEG CENTRAL___INDECK	41.76	38.09	35.03	34.40	36.36	40.51	44.34	51.37	47.57	33.79	30.62	28.63	26.14	25.22	25.28	27.15	35.46	51.00	58.71	56.61	52.00	44.70	39.97	36.44
23768	0.41	0.45	0.18	0.00	0.22	0.32	0.13	0.56	0.00	-0.14	-0.21	-0.26	-0.05	0.00	-0.15	-0.50	-0.29	0.31	1.26	1.38	0.67	0.13	-0.65	-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	-0.05	0.00
NEG CENTRAL___SENECA	41.37	37.55	34.64	33.98	35.89	40.12	43.80	50.88	47.43	33.59	30.49	28.52	25.95	25.02	25.10	27.12	35.25	50.88	58.09	55.96	51.18	44.29	39.85	36.50
23627	-0.33	-0.26	-0.28	-0.48	-0.36	-0.28	-0.57	-0.56	-0.76	-0.34	-0.34	-0.38	-0.24	-0.20	-0.33	-0.53	-0.50	-0.61	-0.40	-0.11	-0.56	-0.71	-1.14	-0.59
	-0.34	-0.18	-0.07	-0.06	-0.11	-0.21	-0.17	-0.63	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.05	-0.85	-0.41	-0.44	-0.41	-0.21
NEG CENTRAL___STATE_STREET	41.79	37.75	34.72	34.12	36.05	40.35	44.16	51.88	48.49	33.59	30.59	28.60	25.98	25.02	25.18	27.29	35.36	52.11	59.83	57.17	52.09	45.14	40.79	36.95
24147	-0.29	-0.26	-0.28	-0.41	-0.33	-0.28	-0.40	-0.25	-0.38	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.36	-0.39	-0.25	0.17	0.17	-0.10	-0.36	-0.61	-0.37
	-0.73	-0.38	-0.15	-0.13	-0.23	-0.44	-0.36	-1.32	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.21	-1.78	-0.86	-0.93	-0.82	-0.43
NEG MILLWOOD___DRP	43.87	39.81	36.84	36.43	38.20	42.48	46.90	53.76	50.81	36.17	32.74	30.77	27.81	26.76	26.96	29.42	38.25	54.15	60.89	58.71	54.98	47.55	43.83	39.17
24198	2.52	2.18	1.99	2.03	2.06	2.29	2.70	2.95	3.23	2.24	1.91	1.88	1.62	1.54	1.53	1.77	2.50	3.45	3.45	3.48	3.64	2.99	2.72	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
NEG NORTH_FLCN_SEA	41.68	37.93	35.03	34.60	36.47	40.47	44.29	50.81	47.38	33.56	30.09	28.20	25.69	24.69	24.90	27.15	35.11	50.04	57.10	54.84	50.93	44.39	40.73	36.81
23793	0.33	0.30	0.17	0.21	0.33	0.28	0.09	0.00	-0.19	-0.37	-0.74	-0.69	-0.50	-0.53	-0.53	-0.53	-0.64	-0.66	-0.34	-0.39	-0.41	-0.18	0.16	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	41.23	37.52	34.68	34.26	36.07	40.07	43.85	50.30	46.86	33.18	29.78	27.91	25.38	24.41	24.62	26.84	34.75	49.53	56.47	54.29	50.41	43.94	40.37	36.44
23792	-0.12	-0.11	-0.17	-0.14	-0.07	-0.12	-0.35	-0.51	-0.71	-0.75	-1.05	-0.98	-0.81	-0.81	-0.81	-0.83	-1.00	-1.17	-0.98	-0.94	-0.92	-0.62	-0.20	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	41.76	38.01	35.06	34.64	36.54	40.55	44.38	50.91	47.43	33.56	30.06	28.17	25.66	24.69	24.88	27.15	35.14	50.14	57.28	55.00	51.03	44.48	40.81	36.88
23915	0.41	0.38	0.21	0.24	0.40	0.36	0.18	0.10	-0.14	-0.37	-0.77	-0.72	-0.52	-0.53	-0.56	-0.53	-0.61	-0.56	-0.17	-0.22	-0.31	-0.09	0.24	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	41.76	38.01	35.06	34.64	36.54	40.55	44.38	50.91	47.43	33.56	30.06	28.17	25.66	24.69	24.88	27.15	35.14	50.14	57.28	55.00	51.03	44.48	40.81	36.88
23913	0.41	0.38	0.21	0.24	0.40	0.36	0.18	0.10	-0.14	-0.37	-0.77	-0.72	-0.52	-0.53	-0.56	-0.53	-0.61	-0.56	-0.17	-0.22	-0.31	-0.09	0.24	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	41.76	38.01	35.06	34.67	36.54	40.55	44.38	50.91	47.43	33.56	30.06	28.17	25.66	24.69	24.88	27.15	35.14	50.14	57.28	55.01	51.03	44.48	40.61	36.88
23628	0.41	0.38	0.21	0.27	0.40	0.36	0.18	0.10	-0.14	-0.37	-0.77	-0.72	-0.52	-0.53	-0.56	-0.53	-0.61	-0.56	-0.17	-0.22	-0.31	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	38.87	35.83	33.00	32.37	34.05	37.86	41.11	47.86	44.58	32.47	29.72	27.94	25.53	24.74	24.60	26.21	33.78	47.56	54.23	52.52	47.85	40.64	36.31	34.23
23791	-2.48	-1.81	-1.85	-2.03	-2.10	-2.33	-3.09	-2.95	-3.00	-1.46	-1.11	-0.95	-0.65	-0.48	-0.84	-1.44	-1.97	-3.14	-3.22	-2.71	-3.49	-3.92	-4.30	-2.66
	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	-0.04	0.00

NEG WEST___LANCASTR	39.82	36.47	33.70	33.06	34.74	38.70	42.04	49.03	45.53	33.08	30.22	28.40	25.98	25.17	25.00	26.76	34.46	48.82	55.90	54.07	49.08	41.76	35.87	35.04
23811	-1.53	-1.17	-1.15	-1.34	-1.41	-1.49	-2.17	-1.78	-2.05	-0.85	-0.62	-0.49	-0.21	-0.05	-0.43	-0.88	-1.29	-1.88	-1.55	-1.16	-2.26	-2.81	-4.75	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
NEG_PENN_ALLEGHNY	41.43	37.67	34.85	34.29	36.11	40.19	44.16	50.91	47.57	33.93	30.80	28.84	26.19	25.27	25.43	27.54	35.64	50.75	57.90	55.72	51.54	44.52	40.38	36.74
23528	0.08	0.04	0.00	-0.10	-0.04	0.00	-0.04	0.10	0.00	0.00	-0.03	-0.06	0.00	0.05	0.00	-0.11	-0.11	0.05	0.46	0.50	0.21	-0.04	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00
NEG___GEN_MONROE	40.23	36.92	34.12	33.50	35.31	39.30	42.79	49.59	46.29	33.18	30.28	28.34	25.87	24.97	24.95	26.79	34.71	49.28	56.36	54.34	49.85	42.56	38.49	35.52
24207	-1.12	-0.72	-0.73	-0.89	-0.83	-0.88	-1.41	-1.22	-1.28	-0.75	-0.55	-0.55	-0.31	-0.25	-0.48	-0.86	-1.04	-1.42	-1.09	-0.88	-1.49	-2.01	-2.11	-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	-0.03	0.00
NEPA___ENERGY	40.11	36.73	33.91	33.26	34.95	38.94	42.35	49.49	45.91	33.32	30.46	28.63	26.19	25.39	25.23	27.01	34.79	49.33	56.53	54.67	49.59	42.16	37.13	35.30
23901	-1.24	-0.90	-0.94	-1.14	-1.19	-1.25	-1.86	-1.32	-1.67	-0.61	-0.37	-0.26	0.00	0.18	-0.20	-0.64	-0.97	-1.37	-0.92	-0.55	-1.75	-2.41	-3.49	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
NEVERSINK___HYD	43.30	39.36	36.49	36.01	37.84	42.00	46.41	53.20	50.09	35.52	32.16	30.11	27.26	26.25	26.50	28.86	37.54	53.48	60.49	58.26	54.31	46.88	43.23	38.73
23608	1.94	1.73	1.64	1.62	1.70	1.81	2.21	2.39	2.52	1.60	1.32	1.21	1.07	1.03	1.07	1.22	1.79	2.79	3.04	3.04	2.98	2.32	2.19	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00
NEWKRMKL_115KV_TB1	42.51	38.72	35.93	35.53	37.27	41.43	45.66	52.39	49.00	34.98	31.69	29.62	26.76	25.75	26.05	28.40	36.89	52.27	59.06	56.66	52.77	46.03	42.61	38.14
55635	1.16	1.09	1.08	1.14	1.12	1.25	1.46	1.58	1.43	1.05	0.86	0.72	0.58	0.53	0.61	0.75	1.14	1.57	1.61	1.44	1.44	1.47	1.38	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
NEWTON___FALLS_HYD	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.54	27.65	25.11	24.16	24.34	26.34	34.18	49.92	57.54	55.03	50.49	44.24	40.73	36.70
23847	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.57	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.80	-0.24	-0.41
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.85	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
NGRID_A1_DSASP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
323792	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NGRID_A2_DSASP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
323793	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NGRID_A4_DSASP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
323807	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA_115E_LBMP	38.46	35.19	32.69	31.85	33.58	37.29	40.62	47.05	43.77	31.89	29.23	27.45	25.11	24.36	24.32	25.77	33.25	46.59	53.14	51.47	47.18	40.73	36.23	33.49
323715	-2.90	-2.45	-2.16	-2.54	-2.57	-2.89	-3.58	-3.76	-3.81	-2.03	-1.60	-1.44	-1.07	-0.86	-1.12	-1.88	-2.50	-4.10	-4.31	-3.76	-4.16	-3.83	-4.38	-3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
NIAGARA_115W_LBMP	38.83	35.56	32.41	32.23	33.98	37.66	40.67	47.10	43.86	32.40	29.88	28.08	25.66	24.84	24.80	26.18	33.18	46.64	53.14	51.42	47.23	40.78	36.29	33.86
323714	-2.52	-2.07	-2.44	-2.17	-2.17	-2.53	-3.54	-3.71	-3.71	-1.53	-0.96	-0.81	-0.52	-0.38	-0.63	-1.47	-2.57	-4.06	-4.31	-3.81	-4.11	-3.79	-4.30	-3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA_230_LBMP	39.12	35.75	32.93	32.40	34.16	37.90	41.33	47.86	44.53	32.47	29.75	27.94	25.53	24.71	24.70	26.24	33.71	47.40	54.06	52.30	48.00	41.44	36.92	34.12
323716	-2.23	-1.88	-1.92	-2.00	-1.99	-2.29	-2.87	-2.95	-3.05	-1.46	-1.08	-0.95	-0.65	-0.50	-0.74	-1.41	-2.04	-3.29	-3.39	-2.93	-3.34	-3.12	-3.69	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
NIAGARA__115KV_198_GIBSON	38.50	35.04	32.76	32.13	33.80	37.54	40.31	47.00	43.81	32.40	29.88	28.08	25.66	24.84	24.70	26.18	33.18	46.64	53.14	51.42	46.92	39.88	35.72	33.97
55903	-2.85	-2.60	-2.09	-2.27	-2.35	-2.65	-3.89	-3.81	-3.76	-1.53	-0.96	-0.81	-0.52	-0.38	-0.74	-1.47	-2.57	-4.06	-4.31	-3.81	-4.41	-4.68	-4.87	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA____	39.12	35.75	32.93	32.40	34.16	37.90	41.33	47.86	44.53	32.47	29.75	27.94	25.53	24.71	24.70	26.24	33.71	47.40	54.06	52.30	48.00	41.44	36.91	34.12
23760	-2.23	-1.88	-1.92	-2.00	-1.99	-2.29	-2.87	-2.95	-3.05	-1.46	-1.08	-0.95	-0.65	-0.50	-0.74	-1.41	-2.04	-3.29	-3.39	-2.93	-3.34	-3.12	-3.69	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

NINE_MILE_1	31.89	32.19	32.00	31.72	32.39	33.92	38.66	34.37	31.54	32.81	29.97	28.08	25.48	24.54	24.72	26.82	34.53	30.41	31.03	33.65	40.11	32.64	30.32	30.74
23575	-1.36	-1.24	-1.19	-1.20	-1.23	-1.37	-1.55	-1.68	-1.62	-1.12	-0.86	-0.81	-0.71	-0.68	-0.71	-0.83	-1.22	-1.72	-1.78	-1.71	-1.69	-1.52	-1.50	-1.33
	8.10	4.20	1.67	1.48	2.53	4.90	4.00	14.76	14.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.56	24.63	19.87	9.53	10.41	8.75	4.82
NINE_MILE_2	31.77	32.15	31.98	31.70	32.37	33.87	38.62	34.24	31.40	32.81	29.97	28.08	25.48	24.54	24.72	26.82	34.53	30.24	30.81	33.46	40.03	32.55	30.24	30.69
23744	-1.41	-1.24	-1.19	-1.20	-1.23	-1.37	-1.55	-1.68	-1.62	-1.12	-0.86	-0.81	-0.71	-0.68	-0.71	-0.83	-1.22	-1.72	-1.78	-1.71	-1.69	-1.52	-1.50	-1.33
	8.18	4.24	1.68	1.49	2.55	4.95	4.04	14.90	14.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.73	24.86	20.05	9.62	10.50	8.83	4.86
NM_CAPITAL___DRP	42.43	38.65	35.86	35.50	37.23	41.35	45.62	52.28	48.86	34.91	31.63	29.59	26.76	25.75	26.05	28.40	36.86	52.22	58.94	56.55	52.67	45.99	42.57	38.10
24208	1.08	1.02	1.01	1.10	1.08	1.17	1.41	1.47	1.28	0.98	0.80	0.69	0.58	0.53	0.61	0.75	1.11	1.52	1.49	1.33	1.33	1.43	1.34	1.22
	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	-0.66	0.00
NM_CENTRAL___DRP	41.15	37.30	34.44	33.88	35.72	39.85	43.68	50.88	47.57	33.45	30.49	28.55	25.90	24.94	25.13	27.26	35.18	50.90	58.19	55.70	51.21	44.38	40.23	36.48
24181	-0.58	-0.53	-0.49	-0.58	-0.54	-0.56	-0.71	-0.61	-0.67	-0.47	-0.34	-0.35	-0.29	-0.28	-0.31	-0.39	-0.57	-0.66	-0.40	-0.44	-0.56	-0.67	-0.77	-0.63
	-0.38	-0.19	-0.08	-0.07	-0.12	-0.23	-0.19	-0.68	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.86	-1.14	-0.92	-0.44	-0.48	-0.43	-0.22
NM_FRONTIER___DRP	38.50	35.04	32.76	32.13	33.80	37.54	40.31	47.00	43.81	32.40	29.88	28.08	25.66	24.84	24.70	26.18	33.18	46.64	53.14	51.42	46.92	39.88	35.72	33.97
24179	-2.85	-2.60	-2.09	-2.27	-2.35	-2.65	-3.89	-3.81	-3.76	-1.53	-0.96	-0.81	-0.52	-0.38	-0.74	-1.47	-2.57	-4.06	-4.31	-3.81	-4.41	-4.68	-4.87	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NM_ST_REGIS___HYD	41.85	38.01	35.10	34.67	36.58	40.63	44.47	51.06	47.57	33.62	30.00	28.11	25.66	24.69	24.88	27.12	35.14	50.24	57.45	55.23	51.18	44.56	40.94	36.92
24053	0.50	0.38	0.24	0.28	0.43	0.44	0.27	0.25	0.00	-0.31	-0.83	-0.78	-0.52	-0.53	-0.56	-0.55	-0.61	-0.46	0.00	0.00	-0.15	0.00	0.37	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	44.59	40.38	37.39	36.84	38.57	42.80	47.69	54.47	51.29	36.92	33.24	31.16	28.39	27.35	27.58	29.87	39.49	54.20	60.67	58.33	54.79	47.38	44.52	39.95
23551	3.23	2.75	2.54	2.44	2.42	2.61	3.49	3.66	3.71	2.99	2.34	2.26	2.10	2.04	2.06	2.21	2.89	3.50	3.22	3.09	3.44	2.81	3.41	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
NORTHPORT___2	44.59	40.38	37.39	36.84	38.57	42.80	47.69	54.47	51.29	36.92	33.24	31.16	28.39	27.35	27.58	29.87	39.49	54.20	60.67	58.33	54.79	47.38	44.52	39.95
23552	3.23	2.75	2.54	2.44	2.42	2.61	3.49	3.66	3.71	2.99	2.34	2.26	2.10	2.04	2.06	2.21	2.89	3.50	3.22	3.09	3.44	2.81	3.41	3.06
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
NORTHPORT___3	44.54	40.30	37.36	36.80	38.53	42.76	47.61	54.31	51.24	36.89	33.22	31.13	28.39	27.33	27.56	29.84	39.46	54.10	59.29	58.21	54.68	47.34	44.48	39.92
23553	3.18	2.67	2.51	2.41	2.38	2.57	3.40	3.50	3.66	2.95	2.31	2.22	2.10	2.02	2.04	2.18	2.86	3.40	3.10	2.98	3.33	2.76	3.37	3.03
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	1.25	-0.01	-0.01	-0.01	-0.54	-0.01
NORTHPORT___4	44.54	40.30	37.36	36.80	38.53	42.76	47.61	54.31	51.24	36.89	33.22	31.13	28.39	27.33	27.56	29.84	39.46	54.10	59.29	58.21	54.68	47.34	44.48	39.92
23650	3.18	2.67	2.51	2.41	2.38	2.57	3.40	3.50	3.66	2.95	2.31	2.22	2.10	2.02	2.04	2.18	2.86	3.40	3.10	2.98	3.33	2.76	3.37	3.03
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	1.25	-0.01	-0.01	-0.01	-0.54	-0.01
NORTHPORT___IC	44.63	40.23	37.22	36.80	38.57	42.80	47.61	54.01	50.90	36.89	33.25	31.16	28.39	27.35	27.58	29.87	39.49	54.15	60.67	58.33	54.84	47.65	44.56	39.92
23718	3.27	2.60	2.37	2.41	2.42	2.61	3.40	3.20	3.33	2.95	2.34	2.25	2.09	2.04	2.06	2.21	2.90	3.45	3.22	3.09	3.49	3.07	3.45	3.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
NORTH___COUNTRY_ESR	41.15	37.44	34.61	34.19	36.00	39.99	43.76	50.20	46.81	33.18	29.78	27.91	25.40	24.44	24.65	26.84	34.71	49.43	56.35	54.12	50.31	43.85	40.09	36.37
323785	-0.21	-0.19	-0.24	-0.21	-0.14	-0.20	-0.44	-0.61	-0.76	-0.75	-1.05	-0.98	-0.78	-0.78	-0.79	-0.83	-1.04	-1.27	-1.09	-1.10	-1.03	-0.71	-0.49	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	44.50	40.27	37.33	36.77	38.49	43.00	48.32	55.08	50.71	36.68	32.91	30.84	28.20	27.15	27.40	29.68	39.02	54.20	60.10	57.72	54.63	46.93	44.60	40.21
323591	3.14	2.63	2.47	2.37	2.35	2.81	4.11	4.27	3.14	2.75	2.00	1.94	1.91	1.84	1.88	2.02	2.43	3.50	2.64	2.49	3.29	2.36	3.49	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.09	-0.09	-0.01	-0.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
NPX_GEN_CSC	45.29	40.90	37.92	37.32	39.04	43.32	48.27	55.33	52.09	37.50	33.71	31.59	28.75	27.71	27.97	30.26	40.07	55.32	94.03	59.60	55.91	48.32	45.25	40.54
323557	3.93	3.27	3.07	2.92	2.89	3.14	4.06	4.52	4.52	3.56	2.81	2.69	2.46	2.40	2.44	2.60	3.47	4.56	4.54	4.36	4.57	3.74	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.04	-0.01	-0.01	-0.01	-0.54	-0.01
NSINS_S._GLNS_FALLS	44.08	40.19	37.26	36.87	38.67	43.12	47.56	54.67	51.00	36.07	32.37	29.99	27.00	25.92	26.22	28.70	37.65	54.20	61.64	58.98	54.88	47.91	44.25	39.58
23858	2.73	2.56	2.40	2.48	2.53	2.93	3.36	3.86	3.43	2.14	1.54	1.10	0.81	0.71	0.79	1.05	1.89	3.50	4.19	3.76	3.54	3.34	3.00	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00

NUCOR_STEEL___DRP	41.89	37.81	34.80	34.20	36.14	40.46	44.28	52.09	48.68	33.66	30.65	28.66	26.00	25.04	25.21	27.34	35.39	52.24	60.00	57.26	52.16	45.22	40.93	37.02
24197	-0.25	-0.23	-0.21	-0.34	-0.25	-0.20	-0.31	-0.15	-0.29	-0.27	-0.18	-0.23	-0.18	-0.18	-0.23	-0.30	-0.36	-0.25	0.17	0.11	-0.10	-0.36	-0.53	-0.33
	-0.78	-0.41	-0.16	-0.14	-0.24	-0.47	-0.39	-1.43	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-2.38	-1.92	-0.92	-1.01	-0.88	-0.47
NUMBER_THREE_WT_PWR	42.42	38.41	35.46	34.92	36.85	41.04	44.94	52.17	48.59	33.52	30.34	28.37	25.69	24.76	24.95	27.10	35.18	51.64	59.56	57.01	52.13	45.54	41.52	37.42
323818	0.66	0.57	0.52	0.45	0.58	0.60	0.53	0.61	0.29	-0.41	-0.49	-0.52	-0.50	-0.45	-0.48	-0.50	-0.57	0.00	0.86	0.77	0.31	0.45	0.49	0.29
	-0.41	-0.21	-0.08	-0.08	-0.13	-0.25	-0.20	-0.75	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-0.94	-1.25	-1.01	-0.49	-0.53	-0.46	-0.25
NYISO_LBMP_REFERENCE	41.35	37.63	34.85	34.40	36.14	40.19	44.20	50.81	47.57	33.93	30.83	28.89	26.19	25.22	25.43	27.65	35.75	50.70	57.45	55.23	51.34	44.56	40.57	36.88
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	45.12	40.79	37.81	37.22	38.97	43.24	48.18	55.13	51.95	37.36	33.62	31.50	28.70	27.64	27.89	30.20	39.97	55.02	67.96	59.32	55.66	48.09	45.09	40.43
24164	3.76	3.16	2.96	2.82	2.82	3.05	3.98	4.32	4.37	3.43	2.71	2.60	2.41	2.32	2.37	2.54	3.36	4.31	4.25	4.09	4.31	3.52	3.98	3.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.02	-6.26	-0.01	-0.01	-0.01	-0.54	-0.01
NYPA_GOWANUS_____GT5	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24156	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA_GOWANUS_____GT6	43.96	39.85	36.91	36.43	38.13	42.16	46.59	53.35	50.66	36.24	32.83	30.92	29.77	28.58	28.68	29.59	38.33	53.84	60.20	58.04	54.41	47.19	43.90	39.39
24157	2.61	2.22	2.06	2.03	1.99	1.97	2.39	2.54	3.09	2.31	2.00	2.02	1.68	1.64	1.65	1.88	2.58	3.14	2.76	2.81	3.08	2.63	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA_HARLEM__RVR__GT1	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.45	50.71	36.29	32.89	30.97	31.95	30.58	30.54	29.75	38.36	53.91	60.20	58.06	54.46	47.33	43.98	39.46
24160	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.64	3.14	2.37	2.07	2.08	1.83	1.79	1.81	2.02	2.61	3.20	2.76	2.81	3.13	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-3.93	-3.57	-3.30	-0.09	0.00	-0.02	0.01	-0.02	0.01	0.00	-0.53	0.00
NYPA_HARLEM__RVR__GT2	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.45	50.71	36.29	32.89	30.97	31.95	30.58	30.54	29.75	38.36	53.91	60.20	58.06	54.46	47.33	43.98	39.46
24161	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.64	3.14	2.37	2.07	2.08	1.83	1.79	1.81	2.02	2.61	3.20	2.76	2.81	3.13	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-3.93	-3.57	-3.30	-0.09	0.00	-0.02	0.01	-0.02	0.01	0.00	-0.53	0.00
NYPA_KENT_____GT	43.96	39.85	36.91	36.43	38.17	42.20	46.63	53.40	50.71	36.30	32.90	30.94	29.82	28.97	29.07	29.67	38.36	53.84	60.14	58.04	54.46	47.24	43.90	39.39
24152	2.61	2.22	2.06	2.03	2.02	2.01	2.43	2.59	3.14	2.37	2.07	2.05	1.78	1.72	1.75	1.96	2.61	3.14	2.70	2.81	3.13	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-2.04	-1.88	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA_POUCH1_____GT	43.87	39.74	36.80	36.32	38.02	42.04	46.41	53.15	50.48	36.10	32.68	30.77	29.63	28.43	28.56	29.45	38.22	53.69	60.03	57.88	54.25	47.06	43.78	39.28
24155	2.52	2.11	1.95	1.93	1.88	1.85	2.21	2.34	2.90	2.17	1.85	1.88	1.54	1.49	1.53	1.74	2.46	2.99	2.59	2.65	2.92	2.49	2.68	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA_VERNON_____GT2	43.92	39.85	36.91	36.43	38.17	42.24	46.68	53.45	50.81	36.34	32.96	31.00	30.27	29.03	29.11	29.75	38.40	53.84	60.14	58.04	54.46	47.24	43.90	39.39
24162	2.56	2.22	2.06	2.03	2.02	2.05	2.47	2.64	3.24	2.41	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.14	2.70	2.81	3.13	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA_VERNON_____GT3	43.92	39.85	36.91	36.43	38.17	42.24	46.68	53.45	50.81	36.34	32.96	31.00	30.27	29.03	29.11	29.75	38.40	53.84	60.14	58.04	54.46	47.24	43.90	39.39
24163	2.56	2.22	2.06	2.03	2.02	2.05	2.47	2.64	3.24	2.41	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.14	2.70	2.81	3.13	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA___ASTORIA_CC1	43.92	39.81	36.91	36.43	38.13	42.20	46.63	53.40	50.71	36.30	32.93	30.97	30.24	29.00	29.08	29.73	38.36	53.79	60.03	57.93	54.36	47.19	43.86	39.35
323568	2.56	2.18	2.06	2.03	1.99	2.01	2.43	2.59	3.14	2.37	2.10	2.08	1.86	1.79	1.81	2.02	2.61	3.09	2.59	2.71	3.03	2.63	2.76	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA___ASTORIA_CC2	43.92	39.81	36.91	36.43	38.17	42.20	46.63	53.40	50.76	36.30	32.93	30.97	30.24	29.00	29.11	29.73	38.36	53.79	60.03	57.93	54.41	47.19	43.86	39.35
323569	2.56	2.18	2.06	2.03	2.02	2.01	2.43	2.59	3.19	2.37	2.10	2.08	1.86	1.79	1.83	2.02	2.61	3.09	2.59	2.71	3.08	2.63	2.76	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
NYPA___HOLTSVILL	44.87	40.57	37.60	37.05	38.75	43.00	47.87	54.82	51.66	37.16	33.43	31.33	28.54	27.48	27.74	29.95	39.64	54.61	92.82	58.72	55.14	47.69	44.72	40.10
23794	3.51	2.94	2.75	2.65	2.60	2.81	3.67	4.01	4.09	3.22	2.53	2.43	2.25	2.17	2.21	2.29	3.04	3.85	3.56	3.48	3.80	3.12	3.61	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.10	-0.10	-0.09	-0.01	-0.85	-0.06	-31.81	-0.01	-0.01	-0.01	-0.54	-0.01

NYPA_____HELLGATE_GT1	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.45	50.71	36.29	32.89	30.97	28.30	27.26	27.47	29.68	38.36	53.90	60.23	58.04	54.49	47.33	43.98	39.46
24158	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.64	3.14	2.37	2.07	2.08	1.83	1.79	1.81	2.02	2.61	3.20	2.76	2.81	3.13	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-0.28	-0.25	-0.23	-0.01	0.00	0.00	-0.02	0.00	-0.02	0.00	-0.53	0.00
NYPA_____HELLGATE_GT2	44.08	39.93	36.98	36.46	38.20	42.20	46.63	53.45	50.71	36.29	32.89	30.97	28.30	27.26	27.47	29.68	38.36	53.90	60.23	58.04	54.49	47.33	43.98	39.46
24159	2.73	2.30	2.13	2.06	2.06	2.01	2.43	2.64	3.14	2.37	2.07	2.08	1.83	1.79	1.81	2.02	2.61	3.20	2.76	2.81	3.13	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	-0.28	-0.25	-0.23	-0.01	0.00	0.00	-0.02	0.00	-0.02	0.00	-0.53	0.00
NYS_BARGE___HYD	39.16	35.79	33.14	32.40	34.16	37.94	41.33	47.92	44.53	32.44	29.66	27.88	25.51	24.71	24.65	26.16	33.75	47.45	54.18	52.41	48.05	41.49	36.88	34.08
23848	-2.19	-1.84	-1.71	-2.00	-1.99	-2.25	-2.87	-2.89	-3.05	-1.49	-1.17	-1.01	-0.68	-0.50	-0.79	-1.49	-2.00	-3.25	-3.27	-2.81	-3.29	-3.07	-3.73	-2.80
	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	-0.04	0.00
OAK ORCHARD___HYD	40.32	36.84	33.91	33.37	35.20	39.14	42.88	49.59	46.24	33.15	30.24	28.34	25.87	24.94	25.00	26.82	34.79	49.43	56.35	54.34	50.06	43.23	38.78	35.41
24046	-1.03	-0.79	-0.94	-1.03	-0.94	-1.05	-1.32	-1.22	-1.33	-0.78	-0.59	-0.55	-0.31	-0.28	-0.43	-0.83	-0.96	-1.27	-1.09	-0.89	-1.28	-1.34	-1.82	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
OAKDALE__35_KV_LOAD	41.23	37.52	34.75	34.19	35.96	40.03	43.94	50.76	47.38	33.83	30.74	28.78	26.13	25.22	25.36	27.48	35.54	50.60	57.68	55.50	51.29	44.25	40.01	36.63
356122	-0.12	-0.11	-0.10	-0.21	-0.18	-0.16	-0.27	-0.05	-0.19	-0.10	-0.09	-0.12	-0.05	0.00	-0.08	-0.17	-0.21	-0.10	0.23	0.28	-0.05	-0.31	-0.65	-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	-0.09	0.00
OCC_CHEM___DRP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
24175	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OH_GEN_PROXY	39.16	35.79	32.97	32.44	34.23	37.98	41.42	47.97	44.62	32.50	29.75	27.94	25.53	24.71	24.70	26.27	33.75	47.56	54.23	52.47	48.15	41.53	37.00	34.15
24063	-2.19	-1.84	-1.88	-1.96	-1.92	-2.21	-2.78	-2.84	-2.95	-1.42	-1.08	-0.95	-0.65	-0.50	-0.74	-1.38	-2.00	-3.14	-3.22	-2.76	-3.18	-3.03	-3.61	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
OLIN_CORP_DRP	38.25	35.41	32.48	31.85	33.54	37.29	40.45	47.10	43.91	31.99	29.32	27.54	25.19	24.44	24.29	25.85	33.32	46.74	53.31	51.58	47.02	39.97	35.74	33.67
24177	-3.10	-2.22	-2.37	-2.55	-2.60	-2.89	-3.76	-3.71	-3.66	-1.93	-1.51	-1.36	-1.00	-0.78	-1.14	-1.80	-2.43	-3.95	-4.14	-3.64	-4.31	-4.59	-4.87	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
OLIN_CORP_DSASP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
323712	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ONEIDA_HERK_LFGE	42.05	38.23	35.41	34.91	36.72	40.87	44.91	51.67	48.19	33.93	30.77	28.81	26.08	25.14	25.33	27.51	35.71	51.20	58.54	56.22	52.00	45.19	41.15	37.33
323681	0.70	0.60	0.56	0.52	0.58	0.68	0.71	0.86	0.62	0.00	-0.06	-0.09	-0.10	-0.08	-0.10	-0.11	-0.04	0.51	1.09	1.00	0.67	0.62	0.57	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ONEIDA___115KV_TB4	42.10	38.31	35.51	34.95	36.80	40.99	45.04	51.88	48.38	34.13	31.02	29.01	26.27	25.32	25.51	27.72	35.96	51.51	58.88	56.55	52.31	45.37	41.16	37.40
55905	0.74	0.68	0.66	0.55	0.65	0.80	0.84	1.07	0.81	0.20	0.18	0.12	0.08	0.10	0.08	0.08	0.21	0.81	1.44	1.33	0.98	0.80	0.57	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ONONDAGA_REF_OCCRA	41.26	37.41	34.54	33.98	35.82	39.96	43.81	51.01	47.69	33.52	30.55	28.60	25.95	24.99	25.15	27.31	35.29	51.07	58.37	55.89	51.40	44.54	40.34	36.62
23987	-0.45	-0.41	-0.38	-0.48	-0.43	-0.44	-0.57	-0.46	-0.52	-0.41	-0.28	-0.29	-0.24	-0.23	-0.28	-0.33	-0.46	-0.46	-0.17	-0.22	-0.36	-0.49	-0.65	-0.48
	-0.36	-0.19	-0.07	-0.07	-0.11	-0.22	-0.18	-0.66	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.83	-1.10	-0.88	-0.42	-0.46	-0.42	-0.21
ONONDAGA___COGEN	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
23986	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
ONTARIO___LFGE	41.49	37.62	34.64	34.05	35.96	40.16	43.98	50.93	47.62	33.59	30.49	28.52	25.95	25.01	25.16	27.12	35.25	50.83	58.03	55.96	51.33	44.61	40.13	36.46
23819	-0.21	-0.19	-0.28	-0.41	-0.29	-0.24	-0.40	-0.51	-0.57	-0.34	-0.34	-0.38	-0.24	-0.20	-0.28	-0.53	-0.50	-0.66	-0.46	-0.11	-0.41	-0.40	-0.85	-0.63
	-0.34	-0.18	-0.07	-0.06	-0.11	-0.21	-0.17	-0.63	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.05	-0.85	-0.41	-0.44	-0.41	-0.21
ORANGEVILLE_WT_PWR	40.03	36.50	33.67	33.05	34.84	38.74	42.30	48.98	45.53	32.84	29.97	28.17	25.72	24.89	24.85	26.51	34.25	48.72	55.73	53.90	49.39	42.51	37.90	34.89
323706	-1.32	-1.13	-1.19	-1.34	-1.30	-1.45	-1.90	-1.83	-2.04	-1.09	-0.86	-0.72	-0.47	-0.33	-0.58	-1.13	-1.50	-1.98	-1.72	-1.33	-1.95	-2.05	-2.72	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00

ORANGEVILLE___ESR	40.03	36.50	33.67	33.05	34.84	38.74	42.30	48.98	45.53	32.84	29.97	28.17	25.72	24.89	24.85	26.51	34.25	48.72	55.73	53.90	49.39	42.51	37.90	34.89
323794	-1.32	-1.13	-1.19	-1.34	-1.30	-1.45	-1.90	-1.83	-2.04	-1.09	-0.86	-0.72	-0.47	-0.33	-0.58	-1.13	-1.50	-1.98	-1.72	-1.33	-1.95	-2.05	-2.72	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
OSWEGATCHIE___HYD	41.68	37.75	34.82	34.33	36.22	40.21	43.81	50.77	47.23	32.84	29.53	27.65	25.11	24.16	24.34	26.34	34.17	49.92	57.54	55.03	50.49	44.19	40.56	36.70
24044	-0.04	-0.08	-0.10	-0.14	-0.04	-0.20	-0.58	-0.71	-1.00	-1.09	-1.29	-1.24	-1.07	-1.06	-1.09	-1.19	-1.57	-1.62	-1.03	-1.10	-1.28	-0.85	-0.41	-0.40
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.67	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.84	-1.12	-0.90	-0.43	-0.47	-0.40	-0.22
OSWEGO___5	45.47	39.35	34.98	34.38	36.79	42.28	45.57	58.94	55.53	33.05	30.15	28.26	25.64	24.69	24.88	26.99	34.79	61.27	71.91	66.68	56.16	50.03	44.99	38.90
23606	-1.08	-0.98	-0.94	-0.96	-0.97	-1.05	-1.19	-1.32	-1.28	-0.88	-0.68	-0.64	-0.55	-0.53	-0.56	-0.66	-0.96	-1.32	-1.32	-1.27	-1.28	-1.20	-1.22	-1.07
	-5.19	-2.69	-1.07	-0.95	-1.62	-3.14	-2.56	-9.46	-9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-15.78	-12.73	-6.10	-6.67	-5.64	-3.09
OSWEGO___6	45.47	39.35	34.98	34.38	36.79	42.28	45.57	58.94	55.53	33.05	30.15	28.26	25.64	24.69	24.88	26.99	34.79	61.27	71.91	66.68	56.16	50.03	44.99	38.90
23613	-1.08	-0.98	-0.94	-0.96	-0.97	-1.05	-1.19	-1.32	-1.28	-0.88	-0.68	-0.64	-0.55	-0.53	-0.56	-0.66	-0.96	-1.32	-1.32	-1.27	-1.28	-1.20	-1.22	-1.07
	-5.19	-2.69	-1.07	-0.95	-1.62	-3.14	-2.56	-9.46	-9.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.89	-15.78	-12.73	-6.10	-6.67	-5.64	-3.09
OUTOKUMPU-AB___DRP	39.24	35.98	33.35	32.71	34.37	38.26	41.33	48.17	44.86	32.84	30.15	28.34	25.93	25.09	24.93	26.52	34.00	47.86	54.63	52.85	48.10	40.91	36.46	34.56
24206	-2.11	-1.66	-1.50	-1.69	-1.77	-1.93	-2.87	-2.64	-2.71	-1.09	-0.68	-0.55	-0.26	-0.13	-0.51	-1.13	-1.75	-2.84	-2.81	-2.37	-3.23	-3.65	-4.14	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
OXBOW___BTM	39.29	35.98	32.93	32.57	34.34	38.10	41.28	47.81	44.48	32.71	30.09	28.29	25.85	25.01	24.95	26.41	33.68	47.40	54.00	52.24	47.95	41.40	36.78	34.23
323836	-2.07	-1.65	-1.92	-1.82	-1.81	-2.09	-2.92	-3.00	-3.09	-1.22	-0.74	-0.61	-0.34	-0.20	-0.48	-1.24	-2.07	-3.29	-3.45	-2.98	-3.39	-3.16	-3.82	-2.66
	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	-0.03	0.00
OXBOW____	38.95	35.60	33.14	32.50	34.16	37.98	40.93	47.71	44.43	32.71	30.09	28.26	25.85	25.02	24.88	26.41	33.68	47.40	54.00	52.24	47.64	40.51	36.17	34.34
24026	-2.40	-2.03	-1.71	-1.89	-1.99	-2.21	-3.27	-3.10	-3.14	-1.22	-0.74	-0.64	-0.34	-0.20	-0.56	-1.24	-2.07	-3.30	-3.45	-2.98	-3.70	-4.06	-4.42	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
OXY_CHEM_DSASP	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
323612	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OZONE_PARK_ESR	44.37	40.19	37.19	36.74	38.49	42.72	47.25	54.06	51.38	36.71	33.27	31.29	30.25	29.03	29.16	30.05	38.82	54.50	60.95	58.76	55.29	47.95	44.35	39.72
323760	3.02	2.56	2.34	2.34	2.35	2.53	3.05	3.25	3.81	2.78	2.44	2.40	2.17	2.09	2.14	2.35	3.07	3.80	3.50	3.53	3.95	3.39	3.25	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	38.54	35.11	32.83	32.20	33.87	37.58	40.45	47.15	43.91	32.44	29.91	28.11	25.69	24.86	24.72	26.21	33.28	46.74	53.25	51.58	47.02	39.97	35.80	34.04
345013	-2.81	-2.52	-2.02	-2.20	-2.28	-2.61	-3.76	-3.66	-3.66	-1.49	-0.92	-0.78	-0.50	-0.35	-0.71	-1.44	-2.47	-3.95	-4.19	-3.64	-4.31	-4.59	-4.79	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
PACKARD__115KV_DUPONT_184	38.87	35.64	32.52	32.26	34.01	37.70	40.76	47.25	43.96	32.44	29.91	28.11	25.69	24.86	24.82	26.21	33.28	46.74	53.26	51.58	47.33	40.87	36.37	33.93
80571	-2.48	-2.00	-2.33	-2.13	-2.13	-2.49	-3.45	-3.56	-3.62	-1.49	-0.92	-0.78	-0.50	-0.35	-0.61	-1.44	-2.47	-3.95	-4.19	-3.65	-4.00	-3.70	-4.22	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	44.12	39.97	36.94	36.46	38.17	42.24	46.68	53.40	50.62	36.13	32.80	30.89	28.03	26.99	27.21	29.57	38.25	53.69	59.97	57.82	54.41	47.42	43.94	39.39
345007	2.77	2.33	2.09	2.06	2.02	2.05	2.48	2.59	3.04	2.21	1.97	1.99	1.75	1.69	1.70	1.91	2.50	2.99	2.53	2.60	3.08	2.85	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.07	-0.01	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	44.66	40.45	37.43	36.91	38.67	42.76	47.25	54.11	51.24	36.58	33.17	31.23	28.34	27.29	27.52	29.90	38.65	54.35	60.66	58.54	55.03	47.95	44.43	39.87
345019	3.31	2.82	2.58	2.51	2.53	2.57	3.05	3.30	3.66	2.65	2.34	2.34	2.07	1.99	2.01	2.24	2.90	3.65	3.22	3.31	3.70	3.39	3.33	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.07	-0.01	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
PATROON__115KV_TB1	42.59	38.80	36.00	35.60	37.37	41.51	45.75	52.49	49.10	35.05	31.76	29.67	26.82	25.80	26.10	28.45	36.97	52.37	59.17	56.77	52.88	46.12	42.70	38.21
80586	1.24	1.17	1.15	1.20	1.23	1.33	1.55	1.68	1.52	1.12	0.92	0.78	0.63	0.58	0.66	0.80	1.22	1.67	1.72	1.55	1.54	1.56	1.46	1.33
	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	-0.66	0.00
PATTRSNVILLE___SOLAR	42.67	38.84	36.00	35.57	37.34	41.59	45.79	52.64	49.00	34.50	31.02	28.95	26.14	25.14	25.41	27.82	36.43	52.37	59.40	57.05	53.08	46.17	42.71	38.21
323815	1.32	1.20	1.15	1.17	1.19	1.41	1.59	1.83	1.43	0.58	0.19	0.06	-0.05	-0.08	-0.03	0.17	0.68	1.67	1.95	1.82	1.75	1.60	1.46	1.33
	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	-0.68	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	39.78	36.50	33.70	33.06	34.74	38.66	41.99	48.98	45.53	33.08	30.25	28.46	26.03	25.19	25.03	26.76	34.50	48.77	55.84	53.96	49.03	41.71	36.19	35.00
345030	-1.57	-1.13	-1.15	-1.34	-1.41	-1.53	-2.21	-1.83	-2.05	-0.85	-0.59	-0.43	-0.16	-0.03	-0.41	-0.88	-1.25	-1.93	-1.61	-1.27	-2.31	-2.85	-4.42	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	43.87	39.81	36.84	36.43	38.20	42.48	46.90	53.76	50.81	36.17	32.74	30.77	27.81	26.76	26.96	29.42	38.25	54.15	60.89	58.71	54.98	47.55	43.83	39.17
345028	2.52	2.18	1.99	2.03	2.06	2.29	2.70	2.95	3.23	2.24	1.91	1.88	1.62	1.54	1.53	1.77	2.50	3.45	3.45	3.48	3.64	2.99	2.72	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
PEEKSKILL____	43.50	39.48	36.59	36.15	37.92	42.04	46.46	53.25	50.43	36.03	32.68	30.69	27.84	26.83	27.06	29.42	38.11	53.74	60.32	58.15	54.47	47.01	43.57	39.06
23653	2.15	1.84	1.74	1.75	1.77	1.85	2.25	2.44	2.85	2.10	1.85	1.79	1.60	1.56	1.58	1.77	2.36	3.04	2.87	2.92	3.13	2.45	2.48	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00
PGE MADISON___WINDPWR	43.50	39.51	36.63	35.91	37.84	42.28	46.50	53.76	49.95	34.54	31.23	29.15	26.37	25.52	25.64	27.93	36.54	53.23	61.58	59.04	54.16	46.84	42.25	38.40
24146	2.15	1.88	1.78	1.51	1.70	2.09	2.30	2.95	2.38	0.61	0.40	0.26	0.18	0.30	0.20	0.28	0.79	2.53	4.14	3.81	2.82	2.27	1.58	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00
PIERCEFIELD___HYD	41.19	37.44	34.57	34.16	36.04	39.79	43.28	49.59	46.10	32.78	29.32	27.45	25.01	24.06	24.24	26.11	33.89	48.32	55.38	53.18	49.33	43.14	40.08	36.29
23852	-0.17	-0.19	-0.28	-0.24	-0.11	-0.40	-0.93	-1.22	-1.47	-1.15	-1.51	-1.44	-1.18	-1.16	-1.20	-1.35	-1.86	-2.38	-2.07	-2.04	-2.00	-1.43	-0.49	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	44.88	40.42	37.40	36.94	38.71	42.92	47.74	54.32	51.28	37.06	33.38	31.27	28.51	27.45	27.71	30.01	39.79	54.61	63.25	58.94	55.35	48.01	44.76	40.10
323563	3.51	2.78	2.54	2.55	2.57	2.73	3.54	3.51	3.71	3.12	2.47	2.37	2.20	2.12	2.16	2.35	3.11	3.90	3.79	3.70	4.00	3.43	3.65	3.21
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.13	-0.12	-0.11	-0.01	-0.93	-0.01	-2.01	-0.01	-0.01	-0.01	-0.54	-0.01
PJM_GEN_HTP_PROXY	43.92	39.81	36.91	36.43	38.20	42.36	46.81	53.65	51.00	36.44	33.02	31.06	29.56	28.41	28.54	29.79	38.50	54.04	60.49	58.32	54.78	47.33	43.98	39.43
323702	2.56	2.18	2.06	2.03	2.06	2.17	2.61	2.84	3.43	2.51	2.19	2.17	1.94	1.89	1.91	2.10	2.75	3.35	3.04	3.09	3.44	2.76	2.88	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.30	-1.20	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
PJM_GEN_KEYSTONE	41.43	37.67	34.82	34.33	36.11	40.07	44.07	50.76	47.57	34.23	31.14	29.24	26.74	25.82	25.93	27.85	35.93	50.80	57.62	55.62	51.49	43.28	40.15	36.70
24065	0.08	0.04	-0.03	-0.07	-0.04	-0.12	-0.13	-0.05	0.00	0.30	0.31	0.35	0.42	0.48	0.38	0.19	0.18	0.10	0.17	0.39	0.15	-0.22	-0.49	-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	-0.13	-0.12	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-0.06	0.00
PJM_GEN_NEPTUNE_PROXY	44.17	40.04	37.12	36.56	38.31	42.48	47.21	54.01	51.00	36.62	33.00	30.95	28.22	27.17	27.39	29.68	39.23	53.95	60.44	58.16	54.58	47.20	44.11	39.58
323594	2.81	2.41	2.26	2.17	2.17	2.29	3.01	3.20	3.43	2.68	2.10	2.05	1.94	1.87	1.88	2.02	2.68	3.25	2.99	2.92	3.24	2.63	3.00	2.69
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.09	-0.08	-0.08	-0.01	-0.80	-0.01	-0.01	-0.01	-0.01	-0.01	-0.54	-0.01
PJM_GEN_VFT_PROXY	43.83	39.78	36.84	36.36	38.13	42.28	46.77	53.55	50.90	36.40	32.99	31.00	30.02	28.83	28.95	29.83	38.47	53.95	60.26	58.15	54.63	47.24	43.90	39.39
323633	2.48	2.14	1.99	1.96	1.99	2.09	2.56	2.74	3.33	2.48	2.16	2.11	1.94	1.89	1.93	2.13	2.72	3.25	2.81	2.92	3.29	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.72	-1.59	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
PLATSBRG_115KV_PMLD1	41.64	37.90	34.99	34.57	36.43	40.47	44.29	50.76	47.33	33.56	30.06	28.20	25.66	24.69	24.90	27.12	35.11	49.99	57.05	54.78	50.87	44.34	40.73	36.81
355749	0.29	0.26	0.14	0.17	0.29	0.28	0.09	-0.05	-0.24	-0.37	-0.77	-0.69	-0.52	-0.53	-0.53	-0.55	-0.64	-0.71	-0.40	-0.44	-0.46	-0.22	0.16	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	43.38	39.33	36.42	36.01	37.77	41.96	46.33	53.10	50.14	35.79	32.47	30.48	27.60	26.58	26.83	29.23	37.86	53.39	59.98	57.71	54.21	46.93	43.40	38.84
24000	2.03	1.69	1.57	1.62	1.63	1.77	2.12	2.29	2.57	1.87	1.63	1.59	1.41	1.36	1.40	1.58	2.11	2.69	2.53	2.49	2.87	2.36	2.27	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00
PLSNTVLE_13_KV_13.8KVDIST	43.71	39.63	36.70	36.29	38.02	42.24	46.68	53.50	50.62	36.13	32.77	30.80	27.76	26.74	27.00	29.50	38.22	53.84	60.43	58.26	54.67	47.28	43.70	39.13
80602	2.36	1.99	1.85	1.89	1.88	2.05	2.48	2.69	3.04	2.21	1.94	1.91	1.68	1.61	1.65	1.85	2.47	3.14	2.99	3.04	3.34	2.72	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	43.71	39.63	36.70	36.29	38.02	42.24	46.68	53.50	50.62	36.13	32.77	30.80	27.76	26.74	27.00	29.50	38.22	53.84	60.43	58.26	54.67	47.28	43.70	39.13
345020	2.36	1.99	1.85	1.89	1.88	2.05	2.48	2.69	3.04	2.21	1.94	1.91	1.68	1.61	1.65	1.85	2.47	3.14	2.99	3.04	3.34	2.72	2.60	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.09	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	43.71	39.70	36.77	36.32	38.13	42.36	46.81	53.61	50.57	35.96	32.56	30.54	27.65	26.60	26.88	29.28	37.97	53.74	60.49	58.26	54.62	47.24	43.60	39.02
345023	2.36	2.07	1.92	1.93	1.99	2.17	2.61	2.79	3.00	2.04	1.73	1.65	1.47	1.39	1.45	1.63	2.22	3.04	3.04	3.04	3.29	2.67	2.47	2.14
	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	-0.55	0.00

POLETTI____	44.08	39.93	36.98	36.49	38.28	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.25	29.04	29.12	29.83	38.54	54.04	60.38	58.21	54.83	47.59	44.06	39.47
23519	2.73	2.30	2.13	2.10	2.13	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.92	1.93	2.13	2.79	3.35	2.93	2.98	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-1.90	-1.76	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
POMONA___ESR	43.46	39.48	36.59	36.15	37.92	42.04	46.46	53.25	50.33	36.00	32.65	30.63	27.76	26.73	26.99	29.36	38.07	53.74	60.38	58.21	54.47	47.01	43.51	39.06
323819	2.11	1.84	1.74	1.75	1.77	1.85	2.25	2.44	2.76	2.07	1.82	1.73	1.57	1.51	1.55	1.71	2.32	3.04	2.93	2.98	3.13	2.45	2.43	2.18
	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	-0.51	0.00
PORT_JEFF_3	45.16	40.83	37.85	37.25	38.97	43.24	48.18	55.18	52.00	37.40	33.65	31.53	28.70	27.66	27.92	30.23	40.04	55.22	94.55	59.43	55.76	48.23	45.13	40.43
23555	3.80	3.20	3.00	2.85	2.82	3.05	3.98	4.37	4.43	3.46	2.74	2.63	2.41	2.35	2.39	2.57	3.43	4.46	4.36	4.20	4.42	3.66	4.02	3.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.74	-0.01	-0.01	-0.01	-0.54	-0.01
PORT_JEFF_4	45.16	40.83	37.85	37.25	38.97	43.24	48.18	55.18	52.00	37.40	33.65	31.53	28.70	27.66	27.92	30.23	40.04	55.22	94.55	59.43	55.76	48.23	45.13	40.43
23616	3.80	3.20	3.00	2.85	2.82	3.05	3.98	4.37	4.43	3.46	2.74	2.63	2.41	2.35	2.39	2.57	3.43	4.46	4.36	4.20	4.42	3.66	4.02	3.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.74	-0.01	-0.01	-0.01	-0.54	-0.01
PORT_JEFF_IC	45.29	40.79	37.71	37.25	39.00	43.24	48.18	54.82	51.71	37.43	33.71	31.59	28.76	27.69	27.97	30.26	40.07	55.28	99.75	59.54	55.91	48.49	45.25	40.47
23713	3.93	3.16	2.86	2.85	2.86	3.05	3.98	4.01	4.14	3.49	2.81	2.69	2.46	2.37	2.44	2.60	3.47	4.51	4.48	4.31	4.57	3.92	4.14	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.07	-37.82	-0.01	-0.01	-0.01	-0.54	-0.01
PPL PILGRIM_ST_GT1	45.12	40.79	37.81	37.22	38.97	43.24	48.18	55.13	51.95	37.36	33.62	31.50	28.70	27.64	27.89	30.20	39.97	55.02	67.96	59.32	55.66	48.09	45.09	40.43
24216	3.76	3.16	2.96	2.82	2.82	3.05	3.98	4.32	4.37	3.43	2.71	2.60	2.41	2.32	2.37	2.54	3.36	4.31	4.25	4.09	4.31	3.52	3.98	3.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.02	-6.26	-0.01	-0.01	-0.01	-0.54	-0.01
PPL PILGRIM_ST_GT2	45.12	40.79	37.81	37.22	38.97	43.24	48.18	55.13	51.95	37.36	33.62	31.50	28.70	27.64	27.89	30.20	39.97	55.02	67.96	59.32	55.66	48.09	45.09	40.43
24217	3.76	3.16	2.96	2.82	2.82	3.05	3.98	4.32	4.37	3.43	2.71	2.60	2.41	2.32	2.37	2.54	3.36	4.31	4.25	4.09	4.31	3.52	3.98	3.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.02	-6.26	-0.01	-0.01	-0.01	-0.54	-0.01
PPL_SHRM_GT3	45.33	40.94	37.95	37.36	39.04	43.32	48.32	55.33	52.14	37.50	33.74	31.59	28.75	27.71	27.97	30.29	40.11	55.37	95.55	59.65	55.97	48.36	45.29	40.54
24213	3.97	3.31	3.10	2.96	2.89	3.14	4.11	4.52	4.57	3.56	2.83	2.69	2.46	2.40	2.44	2.63	3.51	4.61	4.60	4.42	4.62	3.79	4.18	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-33.51	-0.01	-0.01	-0.01	-0.54	-0.01
PPL_SHRM_GT4	45.33	40.94	37.95	37.36	39.04	43.32	48.32	55.33	52.14	37.50	33.74	31.59	28.75	27.71	27.97	30.29	40.11	55.37	95.55	59.65	55.97	48.36	45.29	40.54
24214	3.97	3.31	3.10	2.96	2.89	3.14	4.11	4.52	4.57	3.56	2.83	2.69	2.46	2.40	2.44	2.63	3.51	4.61	4.60	4.42	4.62	3.79	4.18	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-33.51	-0.01	-0.01	-0.01	-0.54	-0.01
PROJECT___ORANGE 1	41.10	37.27	34.43	33.87	35.70	39.82	43.66	50.79	47.48	33.45	30.52	28.55	25.90	24.97	25.13	27.26	35.18	50.78	58.03	55.58	51.15	44.31	40.18	36.45
24174	-0.58	-0.53	-0.49	-0.58	-0.54	-0.56	-0.71	-0.61	-0.67	-0.47	-0.31	-0.35	-0.29	-0.25	-0.31	-0.39	-0.57	-0.66	-0.40	-0.44	-0.56	-0.67	-0.77	-0.63
	-0.32	-0.17	-0.07	-0.06	-0.10	-0.20	-0.16	-0.59	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.74	-0.98	-0.79	-0.38	-0.41	-0.38	-0.19
PROJECT___ORANGE 2	41.10	37.27	34.43	33.87	35.70	39.82	43.66	50.79	47.48	33.45	30.52	28.55	25.90	24.97	25.13	27.26	35.18	50.78	58.03	55.58	51.15	44.31	40.18	36.45
24166	-0.58	-0.53	-0.49	-0.58	-0.54	-0.56	-0.71	-0.61	-0.67	-0.47	-0.31	-0.35	-0.29	-0.25	-0.31	-0.39	-0.57	-0.66	-0.40	-0.44	-0.56	-0.67	-0.77	-0.63
	-0.32	-0.17	-0.07	-0.06	-0.10	-0.20	-0.16	-0.59	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.74	-0.98	-0.79	-0.38	-0.41	-0.38	-0.19
PUCKETT___SOLAR	41.85	38.05	35.20	34.64	36.51	40.63	44.69	51.52	48.05	33.96	30.74	28.72	26.03	25.12	25.28	27.46	35.71	51.21	58.66	56.39	52.11	45.01	40.83	37.11
323809	0.50	0.41	0.35	0.24	0.36	0.44	0.49	0.71	0.48	0.03	-0.09	-0.17	-0.16	-0.10	-0.15	-0.19	-0.04	0.51	1.21	1.16	0.77	0.45	0.16	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	-0.10	0.00
PYRITES___HYD	41.64	37.90	34.99	34.53	36.43	40.31	43.94	50.30	46.57	32.91	29.35	27.51	25.06	24.08	24.29	26.22	34.14	48.92	56.24	54.01	50.05	43.81	40.57	36.66
24023	0.29	0.26	0.14	0.14	0.29	0.12	-0.27	-0.51	-1.00	-1.02	-1.48	-1.39	-1.13	-1.13	-1.14	-1.24	-1.61	-1.77	-1.21	-1.21	-1.28	-0.76	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	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	39.37	35.98	33.28	32.71	34.48	38.38	41.95	48.58	45.38	32.54	29.66	27.80	25.35	24.41	24.47	26.35	34.14	48.47	55.26	53.24	48.98	41.98	38.09	34.85
80622	-1.98	-1.66	-1.57	-1.69	-1.66	-1.81	-2.25	-2.24	-2.19	-1.39	-1.17	-1.10	-0.84	-0.81	-0.97	-1.30	-1.61	-2.23	-2.18	-1.99	-2.36	-2.58	-2.52	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
QUENSBRY_115KV_TB8	44.25	40.30	37.40	36.98	38.82	43.28	47.78	54.93	51.19	36.20	32.47	30.05	27.03	25.95	26.25	28.76	37.75	54.40	61.93	59.26	55.14	48.08	44.37	39.69
356137	2.89	2.67	2.54	2.58	2.67	3.09	3.58	4.12	3.62	2.27	1.63	1.16	0.84	0.73	0.81	1.11	2.00	3.70	4.48	4.03	3.80	3.52	3.12	2.80
	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	-0.67	0.00

RAMAPO___LBMP	43.46	39.40	36.49	36.05	37.81	42.00	46.41	53.20	50.28	35.90	32.53	30.54	27.68	26.65	26.91	29.28	37.93	53.54	60.15	57.99	54.31	47.02	43.39	38.91
323565	2.11	1.77	1.64	1.65	1.66	1.81	2.21	2.39	2.71	1.97	1.70	1.65	1.49	1.44	1.48	1.63	2.18	2.84	2.70	2.76	2.98	2.45	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
RANKINE____	39.66	36.39	33.60	32.95	34.66	38.58	41.86	48.83	45.43	33.05	30.25	28.43	26.00	25.17	25.00	26.71	34.43	48.57	55.49	53.68	48.82	41.53	36.68	34.89
23646	-1.70	-1.24	-1.25	-1.44	-1.48	-1.61	-2.34	-1.98	-2.14	-0.88	-0.59	-0.46	-0.18	-0.05	-0.43	-0.94	-1.32	-2.13	-1.95	-1.55	-2.52	-3.03	-3.94	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
RAVENSWOOD_GT2_1	44.08	39.93	36.94	36.49	38.24	42.44	46.94	53.66	51.00	36.44	33.05	31.06	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24244	2.73	2.30	2.09	2.10	2.10	2.25	2.74	2.85	3.43	2.51	2.22	2.17	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT2_2	44.08	39.93	36.94	36.49	38.24	42.44	46.94	53.66	51.00	36.44	33.05	31.06	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24245	2.73	2.30	2.09	2.10	2.10	2.25	2.74	2.85	3.43	2.51	2.22	2.17	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT2_3	44.08	39.93	36.98	36.49	38.24	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24246	2.73	2.30	2.13	2.10	2.10	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT2_4	44.08	39.93	36.98	36.49	38.24	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24247	2.73	2.30	2.13	2.10	2.10	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT3_1	44.08	39.93	36.98	36.49	38.24	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24248	2.73	2.30	2.13	2.10	2.10	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT3_2	44.08	39.93	36.98	36.49	38.24	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24249	2.73	2.30	2.13	2.10	2.10	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT3_3	44.12	40.00	37.01	36.53	38.31	42.52	46.99	53.76	51.09	36.47	33.08	31.12	30.40	29.15	29.26	29.89	38.57	54.15	60.49	58.32	54.88	47.64	44.10	39.50
24250	2.77	2.37	2.16	2.13	2.17	2.33	2.78	2.95	3.52	2.54	2.25	2.22	2.02	1.94	1.98	2.18	2.82	3.45	3.04	3.09	3.54	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT3_4	44.12	40.00	37.01	36.53	38.31	42.52	46.99	53.76	51.09	36.47	33.08	31.12	30.40	29.15	29.26	29.89	38.57	54.15	60.49	58.32	54.88	47.64	44.10	39.50
24251	2.77	2.37	2.16	2.13	2.17	2.33	2.78	2.95	3.52	2.54	2.25	2.22	2.02	1.94	1.98	2.18	2.82	3.45	3.04	3.09	3.54	3.07	3.00	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT_1	44.04	39.89	36.91	36.46	38.17	42.32	46.77	53.50	50.86	36.30	32.96	31.00	30.27	29.03	29.10	29.75	38.40	53.89	60.14	58.04	54.56	47.46	43.94	39.39
23729	2.69	2.26	2.06	2.06	2.02	2.13	2.56	2.69	3.28	2.38	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.19	2.70	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD_GT_10	44.08	39.93	36.98	36.49	38.28	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24258	2.73	2.30	2.13	2.10	2.13	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT_11	44.08	39.93	36.98	36.49	38.28	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24259	2.73	2.30	2.13	2.10	2.13	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT_4	44.08	39.93	36.94	36.49	38.24	42.40	46.90	53.61	50.95	36.41	33.02	31.06	30.32	29.08	29.18	29.81	38.50	53.99	60.31	58.15	54.72	47.55	44.02	39.43
24252	2.73	2.30	2.09	2.10	2.10	2.21	2.70	2.79	3.38	2.48	2.19	2.17	1.94	1.87	1.91	2.10	2.75	3.30	2.87	2.93	3.39	2.99	2.92	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD_GT_5	44.08	39.93	36.94	36.49	38.24	42.40	46.90	53.61	50.95	36.41	33.02	31.06	30.32	29.08	29.18	29.81	38.50	53.99	60.31	58.15	54.72	47.55	44.02	39.43
24254	2.73	2.30	2.09	2.10	2.10	2.21	2.70	2.79	3.38	2.48	2.19	2.17	1.94	1.87	1.91	2.10	2.75	3.30	2.87	2.93	3.39	2.99	2.92	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00

RAVENSWOOD_GT_6	44.08	39.93	36.94	36.49	38.24	42.40	46.90	53.61	50.95	36.41	33.02	31.06	30.32	29.08	29.18	29.81	38.50	53.99	60.31	58.15	54.72	47.55	44.02	39.43
24253	2.73	2.30	2.09	2.10	2.10	2.21	2.70	2.79	3.38	2.48	2.19	2.17	1.94	1.87	1.91	2.10	2.75	3.30	2.87	2.93	3.39	2.99	2.92	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD_GT_7	44.08	39.93	36.94	36.49	38.24	42.40	46.90	53.61	50.95	36.41	33.02	31.06	30.32	29.08	29.18	29.81	38.50	53.99	60.31	58.15	54.72	47.55	44.02	39.43
24255	2.73	2.30	2.09	2.10	2.10	2.21	2.70	2.79	3.38	2.48	2.19	2.17	1.94	1.87	1.91	2.10	2.75	3.30	2.87	2.93	3.39	2.99	2.92	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.08	39.93	36.98	36.49	38.28	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24256	2.73	2.30	2.13	2.10	2.13	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD_GT_9	44.08	39.93	36.98	36.49	38.28	42.48	46.94	53.66	51.00	36.44	33.05	31.09	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.83	47.59	44.06	39.47
24257	2.73	2.30	2.13	2.10	2.13	2.29	2.74	2.85	3.43	2.51	2.22	2.20	1.96	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.49	3.03	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD___1	43.92	39.85	36.91	36.43	38.17	42.24	46.68	53.45	50.81	36.34	32.96	31.00	30.27	29.03	29.11	29.75	38.40	53.84	60.14	58.04	54.46	47.24	43.90	39.39
23533	2.56	2.22	2.06	2.03	2.02	2.05	2.47	2.64	3.24	2.41	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.14	2.70	2.81	3.13	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD___2	43.87	39.78	36.84	36.36	38.10	42.16	46.59	53.35	50.71	36.30	32.90	30.94	30.21	28.97	29.05	29.70	38.36	53.64	59.74	57.65	54.15	47.15	43.82	39.32
23534	2.52	2.14	1.99	1.96	1.95	1.97	2.39	2.54	3.14	2.37	2.07	2.05	1.83	1.76	1.78	1.99	2.61	2.94	2.30	2.43	2.82	2.58	2.72	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RAVENSWOOD___3	43.96	39.89	36.94	36.50	38.24	42.40	46.86	53.60	51.00	36.47	33.05	31.06	30.34	29.10	29.21	29.84	38.54	54.04	60.38	58.26	54.67	47.33	43.98	39.46
23535	2.61	2.26	2.09	2.10	2.10	2.21	2.65	2.79	3.43	2.55	2.22	2.17	1.97	1.89	1.93	2.13	2.79	3.35	2.93	3.04	3.33	2.76	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RAVENSWOOD___4	43.92	39.85	36.91	36.43	38.17	42.24	46.68	53.45	50.81	36.34	32.96	31.00	30.27	29.03	29.11	29.75	38.40	53.84	60.14	58.04	54.46	47.24	43.90	39.39
23820	2.56	2.22	2.06	2.03	2.02	2.05	2.47	2.64	3.24	2.41	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.14	2.70	2.81	3.13	2.67	2.80	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RCPI_TRUST___DRP	44.04	39.93	36.94	36.49	38.24	42.48	46.99	53.76	51.05	36.44	33.05	31.09	29.61	28.44	28.59	29.84	38.54	54.15	60.55	58.43	54.93	47.64	44.06	39.47
24196	2.69	2.30	2.09	2.10	2.10	2.29	2.78	2.95	3.47	2.51	2.22	2.20	1.99	1.92	1.96	2.16	2.79	3.45	3.10	3.20	3.59	3.07	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.30	-1.20	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
RED___ROCHESTER	40.61	37.07	34.12	33.57	35.42	39.38	43.14	49.90	46.57	33.38	30.43	28.52	26.06	25.09	25.16	26.99	35.04	49.84	56.87	54.78	50.46	43.54	39.02	35.63
323720	-0.74	-0.56	-0.73	-0.83	-0.72	-0.80	-1.06	-0.91	-1.00	-0.54	-0.40	-0.38	-0.13	-0.13	-0.28	-0.66	-0.71	-0.86	-0.57	-0.44	-0.87	-1.02	-1.58	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
REGAN___SOLAR	43.30	39.40	36.52	36.12	37.88	42.28	46.63	53.55	49.28	34.03	30.31	28.23	25.45	24.39	24.62	27.15	36.18	53.08	60.60	58.10	54.00	46.97	43.36	38.76
323812	1.94	1.77	1.67	1.72	1.73	2.09	2.43	2.74	1.71	0.10	-0.52	-0.66	-0.73	-0.83	-0.81	-0.50	0.43	2.38	3.16	2.87	2.67	2.40	2.11	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
RENSSELAER___COGEN	42.34	38.57	35.79	35.39	37.12	41.31	45.49	52.23	48.81	34.81	31.57	29.53	26.71	25.70	25.99	28.34	36.79	52.07	58.77	56.44	52.57	45.81	42.45	38.03
23796	0.99	0.94	0.94	1.00	0.98	1.12	1.28	1.42	1.23	0.88	0.74	0.63	0.52	0.48	0.56	0.69	1.04	1.37	1.32	1.21	1.23	1.25	1.22	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	-0.66	0.00
REPUBLIC_115KV_BARTNBRK	46.07	42.00	38.96	38.52	40.45	45.17	49.91	57.37	53.14	37.25	33.24	30.57	27.42	26.28	26.58	29.25	38.75	56.58	64.86	61.91	57.55	50.13	46.15	41.31
55605	4.71	4.37	4.11	4.13	4.30	4.98	5.70	6.55	5.57	3.33	2.40	1.68	1.23	1.06	1.14	1.60	3.00	5.88	7.41	6.68	6.21	5.57	4.91	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
REVERE_CPPR_DRP	42.39	38.54	35.72	35.15	37.01	41.19	45.31	52.18	48.62	34.13	30.99	29.01	26.24	25.32	25.51	27.72	35.96	51.71	59.23	56.88	52.52	45.59	41.40	37.58
24186	1.03	0.90	0.87	0.76	0.87	1.00	1.11	1.37	1.05	0.20	0.15	0.12	0.05	0.10	0.08	0.08	0.21	1.01	1.78	1.66	1.18	1.02	0.81	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
REYNLDPA_13_KV_LD	41.23	37.52	34.68	34.26	36.11	40.07	43.80	50.20	46.76	33.15	29.65	27.79	25.35	24.35	24.54	26.50	34.60	49.27	56.18	54.01	50.16	43.81	40.09	36.40
356490	-0.12	-0.11	-0.17	-0.14	-0.04	-0.12	-0.40	-0.61	-0.81	-0.78	-1.17	-1.10	-0.84	-0.86	-0.89	-0.91	-1.15	-1.42	-1.26	-1.22	-1.18	-0.76	-0.49	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	42.39	38.61	35.86	35.50	37.23	41.35	45.57	52.28	48.81	34.88	31.63	29.59	26.76	25.75	26.07	28.42	36.86	52.17	58.88	56.50	52.62	45.99	42.57	38.10
80639	1.03	0.98	1.01	1.10	1.08	1.17	1.37	1.47	1.24	0.95	0.80	0.69	0.58	0.53	0.64	0.77	1.11	1.47	1.44	1.27	1.28	1.43	1.34	1.22
	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	-0.66	0.00
RIVERBAY____	44.66	40.45	37.43	36.91	38.67	42.76	47.25	54.11	51.24	36.58	33.17	31.23	28.34	27.29	27.52	29.90	38.65	54.35	60.66	58.54	55.03	47.95	44.43	39.87
323610	3.31	2.82	2.58	2.51	2.53	2.57	3.05	3.30	3.66	2.65	2.34	2.34	2.07	1.99	2.01	2.24	2.90	3.65	3.22	3.31	3.70	3.39	3.33	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.08	-0.07	-0.01	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
RIVERSDE_115KV_TB3	42.43	38.65	35.86	35.50	37.23	41.35	45.62	52.28	48.86	34.91	31.63	29.59	26.76	25.75	26.05	28.40	36.86	52.22	58.94	56.55	52.67	45.99	42.57	38.10
55908	1.08	1.02	1.01	1.10	1.08	1.17	1.41	1.47	1.28	0.98	0.80	0.69	0.58	0.53	0.61	0.75	1.11	1.52	1.49	1.33	1.33	1.43	1.34	1.22
	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	-0.66	0.00
ROARING___BROOK_WT_PWR	41.19	37.48	34.68	34.23	35.96	39.99	43.94	50.46	47.24	33.66	30.49	28.58	25.93	24.97	25.18	27.38	35.39	50.24	57.05	54.78	50.92	44.25	40.29	36.59
323790	-0.16	-0.15	-0.17	-0.17	-0.18	-0.20	-0.26	-0.35	-0.33	-0.27	-0.34	-0.32	-0.26	-0.25	-0.25	-0.28	-0.36	-0.46	-0.40	-0.44	-0.41	-0.31	-0.28	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	39.90	36.50	33.77	33.19	34.95	38.90	42.48	49.29	46.00	33.01	30.15	28.26	25.77	24.84	24.88	26.74	34.64	49.13	56.07	54.01	49.59	42.47	38.45	35.33
355643	-1.45	-1.13	-1.08	-1.20	-1.19	-1.29	-1.72	-1.52	-1.57	-0.92	-0.68	-0.64	-0.42	-0.38	-0.56	-0.91	-1.11	-1.57	-1.38	-1.21	-1.75	-2.09	-2.15	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ROCHESTER_9_IC	40.19	36.77	33.98	33.40	35.20	39.14	42.74	49.64	46.34	33.22	30.31	28.40	25.93	24.99	25.00	26.88	34.89	49.58	56.53	54.51	50.00	42.78	38.70	35.56
23652	-1.16	-0.87	-0.87	-1.00	-0.94	-1.04	-1.46	-1.17	-1.24	-0.71	-0.52	-0.49	-0.26	-0.23	-0.43	-0.77	-0.86	-1.12	-0.92	-0.72	-1.33	-1.78	-1.91	-1.33
	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	-0.03	0.00
ROCKVIEW_13_KV_LD	43.92	39.81	36.87	36.43	38.17	42.40	46.90	53.76	50.90	36.37	32.99	30.97	28.00	26.96	27.23	29.67	38.47	54.15	60.78	58.59	54.98	47.55	43.94	39.32
356306	2.56	2.18	2.02	2.03	2.02	2.21	2.70	2.95	3.33	2.44	2.16	2.08	1.86	1.79	1.83	2.02	2.72	3.45	3.33	3.37	3.64	2.99	2.84	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
ROME_____115KV_TB2	42.39	38.54	35.72	35.15	37.01	41.19	45.31	52.18	48.62	34.13	30.99	29.01	26.24	25.32	25.51	27.72	35.96	51.71	59.23	56.88	52.52	45.59	41.40	37.58
80656	1.03	0.90	0.87	0.76	0.87	1.00	1.11	1.37	1.05	0.20	0.15	0.12	0.05	0.10	0.08	0.08	0.21	1.01	1.78	1.66	1.18	1.02	0.81	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ROSETON___1	43.21	39.25	36.38	35.95	37.70	41.84	46.19	52.99	50.05	35.76	32.43	30.45	27.57	26.55	26.81	29.17	37.82	53.33	59.92	57.71	54.06	46.70	43.25	38.80
23587	1.86	1.62	1.53	1.55	1.55	1.65	1.99	2.18	2.47	1.83	1.60	1.56	1.39	1.34	1.37	1.52	2.07	2.63	2.47	2.49	2.72	2.14	2.15	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
ROSETON___2	43.21	39.25	36.38	35.95	37.70	41.84	46.19	52.99	50.05	35.76	32.43	30.45	27.57	26.55	26.81	29.17	37.82	53.33	59.92	57.71	54.06	46.70	43.25	38.80
23588	1.86	1.62	1.53	1.55	1.55	1.65	1.99	2.18	2.47	1.83	1.60	1.56	1.39	1.34	1.37	1.52	2.07	2.63	2.47	2.49	2.72	2.14	2.15	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
ROTTRDAM_115KV_TB3	42.51	38.69	35.86	35.46	37.23	41.39	45.62	52.34	48.95	34.78	31.45	29.38	26.58	25.57	25.84	28.17	36.68	52.22	59.11	56.72	52.83	45.99	42.59	38.06
80664	1.16	1.05	1.01	1.07	1.08	1.21	1.41	1.52	1.38	0.85	0.62	0.49	0.39	0.35	0.41	0.53	0.93	1.52	1.67	1.49	1.49	1.43	1.34	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
RUSSELL___1	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
23602	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00
RUSSELL___2	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
23532	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00
RUSSELL___3	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
23549	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00
RUSSELL___4	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
23556	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00

RUSSELL___STATION	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
23914	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00
S SALMON___HYD	42.59	38.14	34.88	34.32	36.32	40.81	44.58	53.21	49.78	33.32	30.34	28.37	25.72	24.76	24.95	27.08	35.03	53.39	61.79	58.64	52.62	46.16	41.79	37.32
24043	-0.25	-0.26	-0.28	-0.34	-0.29	-0.28	-0.36	-0.30	-0.43	-0.61	-0.49	-0.52	-0.47	-0.45	-0.48	-0.55	-0.71	-0.71	-0.17	-0.22	-0.46	-0.31	-0.41	-0.44
	-1.48	-0.77	-0.31	-0.27	-0.46	-0.90	-0.73	-2.70	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-3.40	-4.51	-3.64	-1.75	-1.91	-1.63	-0.88
S.PERRY__115KV_TB1	41.43	37.93	35.03	34.33	36.25	40.43	44.07	51.27	47.53	33.76	30.62	28.63	26.13	25.22	25.21	27.15	35.46	51.00	58.71	56.61	51.80	44.12	39.56	36.51
80734	0.08	0.30	0.17	-0.07	0.11	0.24	-0.13	0.46	-0.05	-0.17	-0.22	-0.26	-0.05	0.00	-0.23	-0.50	-0.29	0.30	1.26	1.38	0.46	-0.45	-1.05	-0.37
	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	-0.05	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	39.28	36.01	33.32	32.68	34.37	38.22	41.46	48.32	45.00	32.81	30.06	28.26	25.82	24.99	24.85	26.52	34.11	48.06	54.86	53.07	48.36	41.09	36.60	34.60
345024	-2.07	-1.62	-1.53	-1.72	-1.77	-1.97	-2.74	-2.49	-2.57	-1.12	-0.77	-0.64	-0.37	-0.23	-0.58	-1.13	-1.64	-2.64	-2.59	-2.15	-2.98	-3.48	-4.02	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
SAWYER___23_KV_LOAD	39.28	36.01	33.32	32.68	34.37	38.22	41.46	48.32	45.00	32.81	30.06	28.26	25.82	24.99	24.85	26.52	34.11	48.06	54.86	53.07	48.36	41.09	36.60	34.60
55526	-2.07	-1.62	-1.53	-1.72	-1.77	-1.97	-2.74	-2.49	-2.57	-1.12	-0.77	-0.64	-0.37	-0.23	-0.58	-1.13	-1.64	-2.64	-2.59	-2.15	-2.98	-3.48	-4.02	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
SELKIRK___I	42.47	38.68	35.90	35.50	37.23	41.43	45.58	52.33	48.81	34.74	31.48	29.44	26.60	25.60	25.87	28.20	36.72	52.12	58.88	56.55	52.62	45.86	42.52	38.06
23801	1.12	1.05	1.04	1.10	1.08	1.25	1.37	1.52	1.23	0.81	0.65	0.55	0.42	0.38	0.43	0.55	0.97	1.42	1.44	1.32	1.28	1.29	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
SELKIRK___II	42.30	38.53	35.76	35.36	37.08	41.23	45.40	52.13	48.76	34.78	31.54	29.56	26.74	25.72	25.99	28.34	36.75	52.01	58.71	56.39	52.52	45.72	42.41	37.95
23799	0.95	0.90	0.90	0.96	0.94	1.04	1.19	1.32	1.19	0.85	0.71	0.67	0.55	0.50	0.56	0.69	1.00	1.32	1.26	1.16	1.18	1.16	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
SENECA OSWGO___HYD	42.76	38.00	34.58	33.98	36.05	40.69	44.33	53.92	50.55	33.21	30.31	28.37	25.74	24.79	24.98	27.09	34.96	54.81	63.38	59.82	53.04	46.55	42.04	37.33
24041	-0.83	-0.79	-0.73	-0.83	-0.80	-0.85	-0.97	-0.97	-1.00	-0.71	-0.52	-0.52	-0.45	-0.43	-0.46	-0.55	-0.79	-1.01	-0.86	-0.89	-0.92	-0.89	-0.97	-0.89
	-2.24	-1.16	-0.46	-0.41	-0.70	-1.35	-1.10	-4.07	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.12	-6.80	-5.48	-2.63	-2.87	-2.44	-1.33
SENECA___115KV_TB3	40.03	36.54	33.70	33.09	34.88	38.74	42.30	48.98	45.53	33.11	30.28	28.46	26.03	25.19	25.13	26.74	34.46	48.62	55.55	53.74	49.18	42.38	37.69	34.82
355854	-1.32	-1.09	-1.15	-1.31	-1.27	-1.45	-1.90	-1.83	-2.04	-0.81	-0.55	-0.43	-0.16	-0.03	-0.30	-0.91	-1.29	-2.08	-1.89	-1.49	-2.15	-2.18	-2.92	-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	-0.04	0.00
SENECA___ENERGY	41.51	37.52	34.50	33.90	35.84	40.06	43.91	51.33	48.02	33.42	30.40	28.46	25.87	24.92	25.08	27.09	35.11	51.43	58.91	56.49	51.54	44.78	40.42	36.53
23797	-0.49	-0.45	-0.49	-0.62	-0.51	-0.52	-0.62	-0.66	-0.71	-0.51	-0.43	-0.43	-0.31	-0.30	-0.36	-0.55	-0.64	-0.76	-0.52	-0.33	-0.56	-0.62	-0.89	-0.74
	-0.65	-0.34	-0.13	-0.12	-0.20	-0.39	-0.32	-1.18	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.98	-1.59	-0.76	-0.84	-0.74	-0.39
SHOEMAKER___GT	43.09	39.14	36.28	35.84	37.59	41.75	46.06	52.85	49.76	35.49	32.16	30.16	27.31	26.30	26.55	28.89	37.50	53.13	59.92	57.71	53.90	46.52	42.99	38.58
23640	1.74	1.51	1.43	1.44	1.45	1.57	1.86	2.03	2.19	1.56	1.32	1.27	1.13	1.08	1.12	1.25	1.75	2.43	2.47	2.49	2.57	1.96	1.95	1.70
	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	-0.47	0.00
SHOEMAKR_138KV_BK 111	43.17	39.18	36.28	35.84	37.59	41.80	46.15	52.89	49.81	35.49	32.19	30.19	27.34	26.33	26.58	28.92	37.50	53.13	59.86	57.66	53.95	46.66	42.98	38.58
55601	1.82	1.54	1.43	1.44	1.45	1.61	1.94	2.08	2.24	1.56	1.36	1.30	1.15	1.11	1.14	1.27	1.75	2.43	2.41	2.43	2.62	2.09	1.95	1.70
	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	-0.47	0.00
SHOREHAM_IC_1	45.33	40.94	37.95	37.36	39.04	43.32	48.32	55.33	52.14	37.50	33.74	31.59	28.75	27.71	27.97	30.29	40.11	55.37	95.55	59.65	55.97	48.36	45.29	40.54
23715	3.97	3.31	3.10	2.96	2.89	3.14	4.11	4.52	4.57	3.56	2.83	2.69	2.46	2.40	2.44	2.63	3.51	4.61	4.60	4.42	4.62	3.79	4.18	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-33.51	-0.01	-0.01	-0.01	-0.54	-0.01
SHOREHAM_IC_2	45.33	40.94	37.95	37.36	39.04	43.32	48.32	55.33	52.14	37.50	33.74	31.59	28.75	27.71	27.97	30.29	40.11	55.37	95.55	59.65	55.97	48.36	45.29	40.54
23716	3.97	3.31	3.10	2.96	2.89	3.14	4.11	4.52	4.57	3.56	2.83	2.69	2.46	2.40	2.44	2.63	3.51	4.61	4.60	4.42	4.62	3.79	4.18	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-33.51	-0.01	-0.01	-0.01	-0.54	-0.01
SISSONVILLE____	41.19	37.44	34.57	34.16	36.04	39.79	43.28	49.59	46.10	32.78	29.32	27.45	25.01	24.06	24.24	26.11	33.89	48.32	55.38	53.18	49.33	43.14	40.08	36.29
23735	-0.17	-0.19	-0.28	-0.24	-0.11	-0.40	-0.93	-1.22	-1.47	-1.15	-1.51	-1.44	-1.18	-1.16	-1.20	-1.35	-1.86	-2.38	-2.07	-2.04	-2.00	-1.43	-0.49	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	32.48	32.48	32.10	31.80	32.55	34.30	38.97	35.48	32.62	32.81	30.00	28.08	25.51	24.56	24.75	26.85	34.50	31.87	32.91	35.21	40.86	33.41	30.97	31.08
24169	-1.41	-1.28	-1.22	-1.24	-1.27	-1.37	-1.55	-1.73	-1.67	-1.12	-0.83	-0.81	-0.68	-0.66	-0.69	-0.80	-1.25	-1.72	-1.84	-1.71	-1.69	-1.56	-1.54	-1.36
	7.47	3.87	1.54	1.36	2.33	4.52	3.68	13.60	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	22.70	18.31	8.78	9.59	8.06	4.44
SITHE_IND_GS2	32.48	32.48	32.10	31.80	32.55	34.30	38.97	35.48	32.62	32.81	30.00	28.08	25.51	24.56	24.75	26.85	34.50	31.87	32.91	35.21	40.86	33.41	30.97	31.08
24170	-1.41	-1.28	-1.22	-1.24	-1.27	-1.37	-1.55	-1.73	-1.67	-1.12	-0.83	-0.81	-0.68	-0.66	-0.69	-0.80	-1.25	-1.72	-1.84	-1.71	-1.69	-1.56	-1.54	-1.36
	7.47	3.87	1.54	1.36	2.33	4.52	3.68	13.60	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	22.70	18.31	8.78	9.59	8.06	4.44
SITHE_IND_GS3	32.48	32.48	32.10	31.80	32.55	34.30	38.97	35.48	32.62	32.81	30.00	28.08	25.51	24.56	24.75	26.85	34.50	31.87	32.91	35.21	40.86	33.41	30.97	31.08
24171	-1.41	-1.28	-1.22	-1.24	-1.27	-1.37	-1.55	-1.73	-1.67	-1.12	-0.83	-0.81	-0.68	-0.66	-0.69	-0.80	-1.25	-1.72	-1.84	-1.71	-1.69	-1.56	-1.54	-1.36
	7.47	3.87	1.54	1.36	2.33	4.52	3.68	13.60	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	22.70	18.31	8.78	9.59	8.06	4.44
SITHE_IND_GS4	32.48	32.48	32.10	31.80	32.55	34.30	38.97	35.48	32.62	32.81	30.00	28.08	25.51	24.56	24.75	26.85	34.50	31.87	32.91	35.21	40.86	33.41	30.97	31.08
24172	-1.41	-1.28	-1.22	-1.24	-1.27	-1.37	-1.55	-1.73	-1.67	-1.12	-0.83	-0.81	-0.68	-0.66	-0.69	-0.80	-1.25	-1.72	-1.84	-1.71	-1.69	-1.56	-1.54	-1.36
	7.47	3.87	1.54	1.36	2.33	4.52	3.68	13.60	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	22.70	18.31	8.78	9.59	8.06	4.44
SITHE___BATAVIA	40.56	37.07	34.19	33.50	35.38	39.34	42.97	49.74	46.24	33.25	30.31	28.40	25.98	25.09	25.10	26.74	34.79	49.43	56.64	54.67	50.16	43.18	38.49	35.30
24024	-0.79	-0.56	-0.66	-0.89	-0.76	-0.85	-1.24	-1.07	-1.33	-0.68	-0.52	-0.49	-0.21	-0.13	-0.33	-0.91	-0.96	-1.27	-0.80	-0.55	-1.18	-1.38	-2.11	-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	-0.04	0.00
SITHE___INDEPEND	32.44	32.44	32.10	31.80	32.55	34.26	38.93	35.48	32.62	32.81	30.00	28.08	25.51	24.56	24.72	26.85	34.50	31.87	32.91	35.21	40.81	33.33	30.93	31.08
23800	-1.45	-1.32	-1.22	-1.24	-1.27	-1.41	-1.59	-1.73	-1.67	-1.12	-0.83	-0.81	-0.68	-0.66	-0.71	-0.80	-1.25	-1.72	-1.84	-1.71	-1.75	-1.65	-1.58	-1.36
	7.47	3.87	1.54	1.36	2.33	4.52	3.68	13.60	13.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.10	22.70	18.31	8.78	9.59	8.06	4.44
SITHE___MASSENA	41.27	37.56	34.68	34.26	36.11	40.03	43.72	50.10	46.67	33.08	29.59	27.73	25.27	24.30	24.49	26.46	34.49	49.12	56.13	53.90	50.06	43.72	40.04	36.40
23902	-0.08	-0.08	-0.17	-0.14	-0.04	-0.16	-0.49	-0.71	-0.91	-0.85	-1.23	-1.16	-0.92	-0.91	-0.94	-0.97	-1.25	-1.57	-1.32	-1.33	-1.28	-0.85	-0.53	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	41.68	37.90	34.99	34.57	36.47	40.39	44.07	50.40	46.72	32.94	29.41	27.54	25.11	24.13	24.34	26.29	34.28	49.13	56.47	54.18	50.26	43.98	40.65	36.66
24021	0.33	0.26	0.14	0.17	0.33	0.20	-0.13	-0.41	-0.86	-0.98	-1.42	-1.36	-1.07	-1.08	-1.09	-1.16	-1.47	-1.57	-0.98	-1.05	-1.08	-0.58	0.08	-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	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	42.14	38.31	35.51	34.98	36.83	40.99	45.09	51.93	48.43	34.13	31.02	29.01	26.27	25.32	25.51	27.72	35.97	51.51	58.88	56.55	52.31	45.37	41.20	37.40
23777	0.78	0.68	0.66	0.58	0.69	0.80	0.88	1.12	0.86	0.20	0.19	0.12	0.08	0.10	0.08	0.08	0.22	0.81	1.44	1.32	0.97	0.80	0.61	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
SLEIGHT__34_KV_TB1	40.47	36.82	34.01	33.39	35.27	39.33	42.99	50.17	46.85	33.08	30.12	28.20	25.69	24.74	24.80	26.76	34.75	50.20	57.49	55.17	50.48	43.41	39.28	35.82
80719	-1.20	-0.98	-0.91	-1.07	-0.98	-1.04	-1.37	-1.22	-1.28	-0.85	-0.71	-0.69	-0.50	-0.48	-0.64	-0.88	-1.00	-1.22	-0.92	-0.83	-1.23	-1.56	-1.66	-1.25
	-0.32	-0.16	-0.06	-0.06	-0.10	-0.19	-0.16	-0.57	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-0.96	-0.77	-0.37	-0.41	-0.37	-0.19
SOUTH CAIRO___GT	43.63	39.85	36.98	36.56	38.42	42.68	47.08	53.86	49.95	35.12	31.57	29.38	26.55	25.52	25.84	28.26	37.11	53.59	60.95	58.48	54.21	47.28	43.56	38.99
23612	2.27	2.22	2.13	2.17	2.28	2.49	2.87	3.05	2.38	1.19	0.74	0.49	0.37	0.30	0.41	0.61	1.36	2.89	3.50	3.26	2.87	2.72	2.35	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00
SOUTH HAMPTN___IC	45.70	41.25	38.23	37.60	39.33	43.60	48.67	55.84	52.61	37.87	34.08	31.91	29.04	27.99	28.25	30.56	40.50	55.98	94.86	60.37	56.58	48.85	45.73	40.91
23720	4.34	3.61	3.38	3.20	3.18	3.41	4.46	5.03	5.04	3.93	3.18	3.00	2.75	2.67	2.72	2.90	3.90	5.22	5.28	5.14	5.24	4.28	4.62	4.02
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01
SOUTHDOW_115KV_TB1	40.19	36.62	33.70	32.95	34.52	38.54	41.95	49.44	46.15	33.69	31.02	29.44	27.03	26.18	25.89	27.70	35.82	50.80	58.19	56.11	50.62	42.87	36.97	35.19
355954	-1.16	-1.02	-1.15	-1.44	-1.63	-1.65	-2.25	-1.37	-1.43	-0.24	0.18	0.55	0.84	0.96	0.46	0.06	0.07	0.10	0.75	0.88	-0.72	-1.69	-3.65	-1.70
	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	-0.05	0.00
SOUTHOLD_69_KV_BK 2	46.20	41.51	38.34	37.84	39.61	43.89	48.98	55.94	52.81	38.21	34.48	32.31	29.36	28.29	28.58	30.92	41.00	56.69	95.79	61.25	57.35	49.65	46.26	41.32
55809	4.84	3.88	3.49	3.44	3.47	3.70	4.77	5.13	5.23	4.28	3.58	3.41	3.06	2.98	3.05	3.26	4.40	5.93	6.20	6.02	6.01	5.08	5.15	4.43
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.14	-0.01	-0.01	-0.01	-0.54	-0.01
SOUTHOLD___IC	46.15	41.62	38.51	37.87	39.61	43.96	49.07	56.40	53.14	38.28	34.48	32.28	29.36	28.29	28.58	30.92	41.00	56.74	95.80	61.26	57.30	49.48	46.26	41.35
23719	4.79	3.99	3.66	3.47	3.47	3.78	4.86	5.59	5.56	4.34	3.57	3.38	3.06	2.97	3.05	3.26	4.40	5.98	6.21	6.02	5.95	4.90	5.15	4.46
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.14	-0.01	-0.01	-0.01	-0.54	-0.01

SOUTH_FORK_WT_PWR	46.11	41.62	38.51	37.84	39.58	43.88	48.98	56.35	53.14	38.28	34.48	32.31	29.38	28.31	28.60	30.95	41.00	56.74	95.79	61.26	57.35	49.48	46.26	41.39
323839	4.75	3.99	3.66	3.44	3.44	3.69	4.78	5.54	5.56	4.34	3.57	3.41	3.09	3.00	3.08	3.29	4.40	5.98	6.21	6.02	6.00	4.90	5.15	4.50
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.13	-0.01	-0.01	-0.01	-0.54	-0.01
SPIERFLS_115KV_TB 1	44.00	40.08	37.19	36.77	38.60	43.04	47.47	54.57	50.90	36.00	32.34	29.96	26.97	25.90	26.20	28.67	37.57	54.10	61.47	58.87	54.78	47.82	44.13	39.47
80737	2.65	2.45	2.34	2.37	2.46	2.85	3.27	3.76	3.33	2.07	1.51	1.07	0.79	0.68	0.76	1.02	1.82	3.40	4.02	3.64	3.44	3.25	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
ST LAWRENCE____	40.86	37.22	34.40	33.99	35.78	39.71	43.45	49.79	46.43	32.94	29.56	27.70	25.19	24.23	24.43	26.39	34.42	48.97	55.84	53.62	49.85	43.49	39.80	36.15
23600	-0.49	-0.41	-0.45	-0.41	-0.36	-0.48	-0.75	-1.02	-1.14	-0.99	-1.27	-1.19	-1.00	-0.98	-0.99	-1.02	-1.32	-1.72	-1.61	-1.60	-1.49	-1.07	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.24	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	42.59	38.80	36.00	35.63	37.37	41.51	45.79	52.49	49.10	35.05	31.76	29.67	26.82	25.80	26.10	28.45	36.97	52.37	59.17	56.77	52.88	46.12	42.74	38.21
55624	1.24	1.17	1.15	1.24	1.23	1.33	1.59	1.68	1.52	1.12	0.92	0.78	0.63	0.58	0.66	0.80	1.22	1.67	1.72	1.55	1.54	1.56	1.50	1.33
	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	-0.66	0.00
STATE_ST_34_KV_LOAD	41.79	37.75	34.72	34.12	36.05	40.35	44.16	51.88	48.49	33.59	30.59	28.60	25.98	25.02	25.18	27.29	35.36	52.11	59.83	57.17	52.09	45.14	40.79	36.95
55959	-0.29	-0.26	-0.28	-0.41	-0.33	-0.28	-0.40	-0.25	-0.38	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.36	-0.39	-0.25	0.17	0.17	-0.10	-0.36	-0.61	-0.37
	-0.73	-0.38	-0.15	-0.13	-0.23	-0.44	-0.36	-1.32	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-2.21	-1.78	-0.86	-0.93	-0.82	-0.43
STATION 5_MISC_HYD	40.44	36.92	33.98	33.43	35.28	39.22	42.97	49.69	46.39	33.25	30.31	28.40	25.93	24.99	25.05	26.88	34.89	49.53	56.53	54.51	50.21	43.32	38.86	35.48
23604	-0.91	-0.72	-0.87	-0.96	-0.87	-0.96	-1.24	-1.12	-1.19	-0.68	-0.52	-0.49	-0.26	-0.23	-0.38	-0.77	-0.86	-1.16	-0.92	-0.72	-1.13	-1.25	-1.74	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	40.81	37.12	34.26	33.63	35.52	39.62	43.30	50.53	47.20	33.35	30.40	28.43	25.93	24.97	25.03	26.99	35.04	50.58	57.80	55.52	50.74	43.69	39.49	36.04
345032	-0.87	-0.68	-0.66	-0.83	-0.72	-0.76	-1.06	-0.86	-0.95	-0.58	-0.43	-0.46	-0.26	-0.25	-0.41	-0.66	-0.72	-0.86	-0.63	-0.50	-0.98	-1.29	-1.46	-1.03
	-0.32	-0.17	-0.07	-0.06	-0.10	-0.20	-0.16	-0.59	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.98	-0.79	-0.38	-0.41	-0.38	-0.19
STA_56_34_KV_BUS2_REV_LBMP_B	39.95	36.54	33.81	33.19	34.99	38.94	42.52	49.34	46.10	33.05	30.15	28.26	25.77	24.84	24.88	26.74	34.68	49.28	56.18	54.18	49.75	42.56	38.57	35.37
345033	-1.41	-1.09	-1.05	-1.20	-1.16	-1.25	-1.68	-1.47	-1.47	-0.88	-0.68	-0.64	-0.42	-0.38	-0.56	-0.91	-1.07	-1.42	-1.26	-1.05	-1.59	-2.01	-2.03	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
STA_56___34_KV_BUS2	39.95	36.54	33.81	33.19	34.99	38.94	42.52	49.34	46.10	33.05	30.15	28.26	25.77	24.84	24.88	26.74	34.68	49.28	56.18	54.18	49.75	42.56	38.57	35.37
355983	-1.41	-1.09	-1.05	-1.20	-1.16	-1.25	-1.68	-1.47	-1.47	-0.88	-0.68	-0.64	-0.42	-0.38	-0.56	-0.91	-1.07	-1.42	-1.26	-1.05	-1.59	-2.01	-2.03	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
STA_67___115KV_BK2	40.11	36.69	33.95	33.33	35.13	39.10	42.66	49.54	46.24	33.18	30.28	28.37	25.90	24.94	24.98	26.85	34.82	49.43	56.41	54.40	49.90	42.69	38.66	35.48
355882	-1.24	-0.94	-0.91	-1.07	-1.01	-1.09	-1.55	-1.27	-1.33	-0.75	-0.55	-0.52	-0.29	-0.28	-0.46	-0.80	-0.93	-1.27	-1.03	-0.83	-1.44	-1.87	-1.95	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
STA_7____115KV_9TRANS	40.32	36.92	34.12	33.50	35.31	39.30	42.92	49.85	46.53	33.35	30.43	28.52	26.06	25.09	25.10	26.99	35.04	49.84	56.87	54.78	50.26	42.96	38.90	35.67
80674	-1.03	-0.72	-0.73	-0.89	-0.83	-0.88	-1.28	-0.97	-1.05	-0.58	-0.40	-0.38	-0.13	-0.13	-0.33	-0.66	-0.72	-0.86	-0.57	-0.44	-1.08	-1.60	-1.70	-1.22
	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	-0.03	0.00
STA_82___115KV_TB1	40.07	36.65	33.91	33.30	35.10	39.06	42.66	49.49	46.19	33.15	30.25	28.34	25.87	24.94	24.95	26.82	34.79	49.38	56.36	54.34	49.85	42.65	38.61	35.45
80780	-1.28	-0.98	-0.94	-1.10	-1.05	-1.13	-1.55	-1.32	-1.38	-0.78	-0.59	-0.55	-0.31	-0.28	-0.48	-0.83	-0.97	-1.32	-1.09	-0.88	-1.49	-1.92	-1.99	-1.44
	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	-0.03	0.00
STEEL___WIND	39.99	36.50	33.67	33.05	34.84	38.70	42.26	48.93	45.48	33.08	30.24	28.46	26.01	25.17	25.10	26.71	34.43	48.62	55.49	53.68	49.13	42.34	37.65	34.78
323596	-1.36	-1.13	-1.19	-1.34	-1.30	-1.49	-1.94	-1.88	-2.09	-0.85	-0.59	-0.43	-0.18	-0.05	-0.33	-0.94	-1.32	-2.08	-1.95	-1.55	-2.21	-2.23	-2.96	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
STEPHTWN_115KV_BK_2	42.76	38.95	36.14	35.74	37.48	41.71	45.97	52.74	49.33	35.18	31.82	29.70	26.84	25.82	26.12	28.51	37.07	52.62	59.46	57.05	53.13	46.35	42.90	38.36
55603	1.41	1.32	1.29	1.34	1.34	1.53	1.77	1.93	1.76	1.26	0.99	0.81	0.65	0.61	0.69	0.86	1.32	1.93	2.01	1.82	1.80	1.78	1.66	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
STEUBEN_REC_LFGE	40.86	37.29	34.47	33.74	35.53	39.67	43.23	50.30	46.67	33.49	30.43	28.52	26.03	25.17	25.10	26.99	35.04	50.09	57.50	55.50	50.62	43.23	38.32	35.85
323667	-0.50	-0.34	-0.38	-0.65	-0.61	-0.52	-0.97	-0.51	-0.90	-0.44	-0.40	-0.38	-0.16	-0.05	-0.33	-0.66	-0.72	-0.61	0.06	0.28	-0.72	-1.34	-2.31	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00

STILLWATER___SOLAR	43.30	39.44	36.59	36.18	37.95	42.32	46.63	53.60	49.95	35.42	31.91	29.67	26.79	25.75	26.04	28.48	37.22	53.18	60.38	57.82	53.85	46.92	43.43	38.87
323814	1.94	1.81	1.74	1.79	1.81	2.13	2.43	2.79	2.38	1.49	1.08	0.78	0.60	0.53	0.61	0.83	1.47	2.48	2.93	2.60	2.51	2.36	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
STONY___BROOK	45.25	40.90	37.88	37.32	39.04	43.32	48.27	55.28	52.09	37.47	33.71	31.59	28.76	27.71	27.97	30.29	40.15	55.34	103.22	59.65	55.91	48.32	45.25	40.54
24151	3.89	3.27	3.03	2.92	2.89	3.14	4.06	4.47	4.52	3.53	2.81	2.69	2.46	2.40	2.44	2.63	3.54	4.56	4.54	4.42	4.57	3.74	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.86	-0.08	-41.24	-0.01	-0.01	-0.01	-0.54	-0.01
STURGEON_POOL_HYD	43.46	39.44	36.52	36.12	37.88	42.04	46.41	53.15	50.14	35.73	32.37	30.40	27.50	26.48	26.76	29.12	37.79	53.44	60.09	57.93	54.26	46.97	43.35	38.80
23609	2.11	1.81	1.67	1.72	1.73	1.85	2.21	2.34	2.57	1.80	1.54	1.50	1.31	1.26	1.32	1.47	2.04	2.74	2.64	2.71	2.93	2.41	2.23	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00
ST_LAW_115_BK7_LBMP	40.86	37.22	34.36	33.99	35.78	39.71	43.45	49.74	46.39	32.91	29.50	27.64	25.17	24.17	24.38	26.34	34.38	48.87	55.73	53.51	49.80	43.45	39.76	36.11
345037	-0.49	-0.41	-0.49	-0.41	-0.36	-0.48	-0.75	-1.07	-1.19	-1.02	-1.32	-1.24	-1.02	-1.04	-1.04	-1.08	-1.36	-1.82	-1.72	-1.71	-1.54	-1.11	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	40.86	37.22	34.36	33.99	35.78	39.71	43.45	49.74	46.39	32.91	29.50	27.64	25.17	24.17	24.38	26.34	34.38	48.87	55.73	53.51	49.80	43.45	39.76	36.11
345038	-0.49	-0.41	-0.49	-0.41	-0.36	-0.48	-0.75	-1.07	-1.19	-1.02	-1.32	-1.24	-1.02	-1.04	-1.04	-1.08	-1.36	-1.82	-1.72	-1.71	-1.54	-1.11	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.23	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	40.86	37.22	34.40	33.99	35.78	39.71	43.45	49.79	46.43	32.94	29.56	27.70	25.19	24.23	24.43	26.39	34.42	48.97	55.84	53.62	49.85	43.49	39.80	36.15
345035	-0.49	-0.41	-0.45	-0.41	-0.36	-0.48	-0.75	-1.02	-1.14	-0.99	-1.27	-1.19	-1.00	-0.98	-0.99	-1.02	-1.32	-1.72	-1.61	-1.60	-1.49	-1.07	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.24	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	40.86	37.22	34.40	33.99	35.78	39.71	43.45	49.79	46.43	32.94	29.56	27.70	25.19	24.23	24.43	26.39	34.42	48.97	55.84	53.62	49.85	43.49	39.80	36.15
345036	-0.49	-0.41	-0.45	-0.41	-0.36	-0.48	-0.75	-1.02	-1.14	-0.99	-1.27	-1.19	-1.00	-0.98	-0.99	-1.02	-1.32	-1.72	-1.61	-1.60	-1.49	-1.07	-0.77	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.24	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	43.38	39.36	36.45	36.01	37.77	41.96	46.33	53.15	50.14	35.73	32.40	30.40	27.52	26.53	26.76	29.12	37.75	53.39	60.15	57.93	54.21	46.88	43.25	38.80
345026	2.03	1.73	1.60	1.62	1.63	1.77	2.12	2.34	2.57	1.80	1.57	1.50	1.34	1.31	1.32	1.47	2.00	2.69	2.70	2.71	2.87	2.32	2.19	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00
SWANROAD_115KV_TB1	38.25	35.45	32.48	31.89	33.54	37.29	40.49	47.15	43.91	31.99	29.29	27.54	25.17	24.44	24.29	25.82	33.36	46.79	53.37	51.64	47.08	40.02	35.74	33.67
355699	-3.10	-2.18	-2.37	-2.51	-2.60	-2.89	-3.71	-3.66	-3.66	-1.93	-1.54	-1.36	-1.02	-0.78	-1.14	-1.82	-2.40	-3.90	-4.08	-3.59	-4.26	-4.55	-4.87	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
SYNERGY___BIOGAS	40.19	36.99	34.05	33.40	35.24	39.22	42.66	49.64	46.19	33.22	30.31	28.40	25.98	25.09	25.03	26.74	34.79	49.43	56.64	54.67	49.90	42.43	38.01	35.37
323694	-1.16	-0.64	-0.80	-1.00	-0.90	-0.96	-1.55	-1.17	-1.38	-0.71	-0.52	-0.49	-0.21	-0.13	-0.41	-0.91	-0.97	-1.27	-0.80	-0.55	-1.44	-2.14	-2.60	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
SYRACUSE___ENERGY_ST1	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
323597	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
SYRACUSE___ENERGY_ST2	41.85	37.71	34.66	34.09	36.01	40.36	44.14	52.09	48.79	33.59	30.59	28.60	25.98	25.02	25.18	27.31	35.29	52.37	60.11	57.34	52.05	45.25	40.98	36.97
323598	-0.45	-0.41	-0.38	-0.48	-0.43	-0.40	-0.53	-0.46	-0.48	-0.34	-0.25	-0.29	-0.21	-0.20	-0.25	-0.33	-0.46	-0.51	-0.23	-0.22	-0.41	-0.53	-0.65	-0.48
	-0.95	-0.49	-0.20	-0.17	-0.30	-0.58	-0.47	-1.73	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-2.18	-2.89	-2.33	-1.12	-1.22	-1.06	-0.57
SYRACUSE___POWER	41.23	37.37	34.51	33.95	35.79	39.93	43.81	50.98	47.71	33.52	30.55	28.58	25.93	24.99	25.15	27.28	35.25	51.04	58.35	55.86	51.36	44.51	40.31	36.59
24017	-0.50	-0.45	-0.42	-0.52	-0.47	-0.48	-0.57	-0.51	-0.52	-0.41	-0.28	-0.32	-0.26	-0.23	-0.28	-0.36	-0.50	-0.51	-0.23	-0.28	-0.41	-0.53	-0.69	-0.52
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.68	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.85	-1.13	-0.91	-0.44	-0.48	-0.43	-0.22
TALLMAN__138KV_BK151	43.58	39.51	36.59	36.15	37.92	42.12	46.55	53.35	50.43	35.96	32.62	30.63	27.73	26.71	26.96	29.34	38.04	53.69	60.32	58.15	54.47	47.15	43.51	38.99
55660	2.23	1.88	1.74	1.75	1.77	1.93	2.34	2.54	2.85	2.04	1.79	1.73	1.55	1.49	1.53	1.69	2.29	2.99	2.87	2.93	3.13	2.58	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00
TEALLAVE_115KV_TB7	41.15	37.30	34.44	33.88	35.72	39.85	43.68	50.88	47.57	33.45	30.49	28.55	25.90	24.94	25.13	27.26	35.18	50.90	58.19	55.70	51.21	44.38	40.23	36.48
355573	-0.58	-0.53	-0.49	-0.58	-0.54	-0.56	-0.71	-0.61	-0.67	-0.47	-0.34	-0.35	-0.29	-0.28	-0.31	-0.39	-0.57	-0.66	-0.40	-0.44	-0.56	-0.67	-0.77	-0.63
	-0.38	-0.19	-0.08	-0.07	-0.12	-0.23	-0.19	-0.68	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.86	-1.14	-0.92	-0.44	-0.48	-0.43	-0.22

TELGRAPH_34_KV_EAST	39.33	36.24	33.35	32.71	34.45	38.34	41.64	48.52	45.19	32.74	29.94	28.08	25.69	24.86	24.75	26.41	34.18	48.21	55.09	53.24	48.56	41.31	36.96	34.63
80808	-2.03	-1.39	-1.50	-1.69	-1.70	-1.85	-2.56	-2.29	-2.38	-1.19	-0.89	-0.81	-0.50	-0.35	-0.69	-1.24	-1.57	-2.48	-2.36	-1.99	-2.77	-3.25	-3.65	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
TEMPLE___115KV_TB 2	41.10	37.27	34.43	33.87	35.70	39.82	43.66	50.79	47.48	33.45	30.52	28.55	25.90	24.97	25.13	27.26	35.18	50.78	58.03	55.58	51.15	44.31	40.18	36.45
55572	-0.58	-0.53	-0.49	-0.58	-0.54	-0.56	-0.71	-0.61	-0.67	-0.47	-0.31	-0.35	-0.29	-0.25	-0.31	-0.39	-0.57	-0.66	-0.40	-0.44	-0.56	-0.67	-0.77	-0.63
	-0.32	-0.17	-0.07	-0.06	-0.10	-0.20	-0.16	-0.59	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.74	-0.98	-0.79	-0.38	-0.41	-0.38	-0.19
TIANA____69_KV_BK 1	45.62	41.06	37.95	37.49	39.22	43.48	48.49	55.23	52.09	37.70	33.96	31.82	28.94	27.89	28.15	30.48	40.39	55.78	94.64	60.15	56.43	48.90	45.61	40.76
55817	4.26	3.42	3.10	3.10	3.07	3.30	4.29	4.42	4.52	3.77	3.05	2.92	2.64	2.57	2.62	2.82	3.79	5.02	5.06	4.92	5.08	4.32	4.50	3.87
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.14	-0.01	-0.01	-0.01	-0.54	-0.01
TILDEN___115KV_TB1	41.23	37.37	34.51	33.95	35.79	39.93	43.81	50.98	47.71	33.52	30.55	28.58	25.93	24.99	25.15	27.28	35.25	51.04	58.35	55.86	51.36	44.51	40.31	36.59
80814	-0.50	-0.45	-0.42	-0.52	-0.47	-0.48	-0.57	-0.51	-0.52	-0.41	-0.28	-0.32	-0.26	-0.23	-0.28	-0.36	-0.50	-0.51	-0.23	-0.28	-0.41	-0.53	-0.69	-0.52
	-0.37	-0.19	-0.08	-0.07	-0.12	-0.22	-0.18	-0.68	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.85	-1.13	-0.91	-0.44	-0.48	-0.43	-0.22
TRIGEN___CC	44.39	40.12	37.12	36.67	38.42	42.60	47.30	53.91	50.95	36.73	33.17	31.08	28.49	27.42	27.64	29.80	40.01	54.16	60.62	58.39	54.89	47.57	44.24	39.70
323695	3.02	2.48	2.27	2.27	2.28	2.41	3.09	3.10	3.38	2.78	2.22	2.17	2.02	1.94	1.96	2.13	2.79	3.45	3.16	3.15	3.54	2.99	3.12	2.80
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.12	-0.02	-0.29	-0.26	-0.24	-0.02	-1.47	-0.02	-0.02	-0.02	-0.02	-0.02	-0.55	-0.02
TRINITY__115KV__ 4 BK	42.39	38.61	35.83	35.46	37.19	41.35	45.57	52.23	48.86	34.88	31.60	29.56	26.74	25.72	26.02	28.37	36.82	52.17	58.88	56.50	52.62	45.95	42.53	38.06
55933	1.03	0.98	0.98	1.07	1.05	1.17	1.37	1.42	1.28	0.95	0.77	0.66	0.55	0.50	0.58	0.72	1.07	1.47	1.44	1.27	1.28	1.38	1.30	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00
UNION___PROCESSING_DRP	40.07	36.69	33.91	33.33	35.13	39.06	42.66	49.49	46.24	33.15	30.25	28.34	25.87	24.94	24.95	26.82	34.79	49.43	56.36	54.34	49.90	42.65	38.61	35.48
323587	-1.28	-0.94	-0.94	-1.07	-1.01	-1.13	-1.55	-1.32	-1.33	-0.78	-0.59	-0.55	-0.31	-0.28	-0.48	-0.83	-0.97	-1.27	-1.09	-0.88	-1.44	-1.92	-1.99	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
UPPER HUDSON___HYD	44.04	40.08	37.19	36.77	38.60	43.08	47.47	54.62	50.90	36.00	32.34	29.96	26.97	25.90	26.17	28.67	37.57	54.10	61.47	58.87	54.78	47.77	44.17	39.50
24058	2.69	2.44	2.34	2.37	2.46	2.90	3.27	3.81	3.33	2.07	1.51	1.07	0.78	0.68	0.74	1.02	1.82	3.40	4.02	3.64	3.44	3.21	2.92	2.62
	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	-0.68	0.00
UPPER RAQUET___HYD	41.19	37.44	34.57	34.19	36.04	39.79	43.27	49.59	46.10	32.77	29.32	27.44	25.01	24.05	24.23	26.12	33.88	48.31	55.38	53.18	49.33	43.09	39.84	36.29
24056	-0.16	-0.19	-0.28	-0.21	-0.11	-0.40	-0.93	-1.22	-1.48	-1.15	-1.51	-1.44	-1.18	-1.16	-1.20	-1.35	-1.86	-2.38	-2.07	-2.04	-2.00	-1.47	-0.73	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.18	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	40.03	36.62	33.81	33.19	34.84	38.82	42.21	49.34	45.77	33.22	30.31	28.52	26.08	25.27	25.08	26.88	34.61	49.13	56.41	54.56	49.39	41.98	36.20	35.19
355964	-1.32	-1.02	-1.05	-1.20	-1.30	-1.37	-1.99	-1.47	-1.81	-0.71	-0.52	-0.38	-0.10	0.05	-0.36	-0.77	-1.14	-1.57	-1.03	-0.66	-1.95	-2.58	-4.42	-1.70
	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	-0.05	0.00
VALLEY___115KV_TB 1-4	42.34	38.50	35.65	35.19	37.01	41.15	45.31	52.08	48.71	34.61	31.48	29.50	26.71	25.75	25.94	28.23	36.50	51.97	59.00	56.66	52.57	45.68	41.54	37.73
80826	0.99	0.87	0.80	0.79	0.87	0.96	1.11	1.27	1.14	0.68	0.65	0.61	0.52	0.53	0.51	0.58	0.75	1.27	1.55	1.44	1.23	1.11	0.97	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	42.84	38.91	36.07	35.53	37.34	41.55	45.75	52.74	49.43	34.84	31.63	29.64	26.84	25.90	26.07	28.34	36.75	52.57	59.92	57.60	53.34	46.21	42.01	38.10
345011	1.49	1.28	1.22	1.14	1.19	1.37	1.55	1.93	1.86	0.92	0.80	0.75	0.65	0.68	0.64	0.69	1.00	1.88	2.47	2.37	2.00	1.65	1.30	1.22
	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	-0.14	0.00
VISCHER___FERRY HYD	42.63	38.84	36.04	35.67	37.37	41.63	45.88	52.69	49.09	34.98	31.66	29.59	26.76	25.75	26.04	28.42	36.97	52.47	59.34	56.88	52.98	46.21	42.82	38.32
24020	1.28	1.20	1.19	1.27	1.23	1.44	1.68	1.88	1.52	1.05	0.83	0.69	0.58	0.53	0.61	0.77	1.22	1.77	1.89	1.66	1.64	1.65	1.58	1.44
	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	-0.67	0.00
V_A_10_SYNC_DSASP	39.20	35.90	33.25	32.64	34.34	38.18	41.51	48.32	45.05	32.64	29.85	28.03	25.58	24.74	24.67	26.41	34.03	48.06	54.80	52.96	48.41	41.31	37.28	34.60
323832	-2.15	-1.73	-1.60	-1.75	-1.81	-2.01	-2.70	-2.49	-2.52	-1.29	-0.99	-0.87	-0.60	-0.48	-0.76	-1.24	-1.72	-2.64	-2.64	-2.26	-2.93	-3.25	-3.33	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
V_CMM_10_SYNC_DSASP	41.06	37.37	34.50	34.12	35.93	39.91	43.63	50.00	46.57	33.01	29.57	27.74	25.24	24.28	24.47	26.42	34.50	49.08	55.95	53.79	50.00	43.67	40.16	36.26
323787	-0.29	-0.26	-0.35	-0.28	-0.22	-0.28	-0.57	-0.81	-1.00	-0.92	-1.26	-1.16	-0.94	-0.93	-0.97	-1.00	-1.25	-1.62	-1.49	-1.44	-1.33	-0.89	-0.41	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	41.64	37.90	34.99	34.57	36.43	40.47	44.29	50.76	47.33	33.56	30.06	28.20	25.66	24.69	24.90	27.12	35.11	49.99	57.05	54.78	50.87	44.34	40.73	36.81
323788	0.29	0.26	0.14	0.17	0.29	0.28	0.09	-0.05	-0.24	-0.37	-0.77	-0.69	-0.52	-0.53	-0.53	-0.55	-0.64	-0.71	-0.40	-0.44	-0.46	-0.22	0.16	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	41.27	37.56	34.68	34.26	36.11	40.03	43.76	50.10	46.67	33.08	29.60	27.74	25.27	24.31	24.49	26.46	34.50	49.13	56.13	53.90	50.05	43.72	40.33	36.40
323841	-0.08	-0.08	-0.17	-0.14	-0.04	-0.16	-0.44	-0.71	-0.90	-0.85	-1.23	-1.16	-0.92	-0.91	-0.94	-0.97	-1.25	-1.57	-1.32	-1.33	-1.28	-0.85	-0.24	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	43.50	39.51	36.63	35.91	37.84	42.28	46.50	53.76	49.95	34.54	31.23	29.15	26.37	25.52	25.64	27.93	36.54	53.23	61.58	59.04	54.16	46.84	42.25	38.40
323830	2.15	1.88	1.78	1.51	1.70	2.09	2.30	2.95	2.38	0.61	0.40	0.26	0.18	0.30	0.20	0.28	0.79	2.53	4.14	3.81	2.82	2.27	1.58	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00
V_F_30_NSYNC___DSASP	43.34	39.48	36.63	36.22	38.02	42.32	46.68	53.55	50.00	35.46	31.94	29.73	26.82	25.80	26.10	28.51	37.25	53.28	60.43	57.88	53.90	47.02	43.48	38.88
323816	1.98	1.84	1.78	1.82	1.88	2.13	2.48	2.74	2.43	1.53	1.11	0.84	0.63	0.58	0.66	0.86	1.50	2.59	2.99	2.65	2.57	2.45	2.23	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
V_F_30_SYNC_DSASP	42.59	38.80	36.00	35.60	37.37	41.51	45.75	52.49	49.10	35.05	31.76	29.67	26.82	25.80	26.10	28.45	36.97	52.37	59.17	56.77	52.88	46.12	42.70	38.21
323786	1.24	1.17	1.15	1.20	1.23	1.33	1.55	1.68	1.52	1.12	0.92	0.78	0.63	0.58	0.66	0.80	1.22	1.67	1.72	1.55	1.54	1.56	1.46	1.33
	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	-0.66	0.00
V_XM_10_SYNC_DSASP	41.64	37.90	34.99	34.57	36.43	40.47	44.29	50.76	47.33	33.56	30.06	28.20	25.66	24.69	24.90	27.12	35.11	49.99	57.05	54.78	50.87	44.34	40.73	36.81
323789	0.29	0.26	0.14	0.17	0.29	0.28	0.09	-0.05	-0.24	-0.37	-0.77	-0.69	-0.52	-0.53	-0.53	-0.55	-0.64	-0.71	-0.40	-0.44	-0.46	-0.22	0.16	-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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	45.29	40.79	37.71	37.25	39.00	43.28	48.14	54.82	51.71	37.40	33.68	31.56	28.78	27.71	27.96	30.29	40.18	55.18	65.69	59.60	55.92	48.50	45.17	40.47
56697	3.93	3.16	2.86	2.85	2.86	3.09	3.93	4.01	4.14	3.46	2.77	2.66	2.46	2.37	2.42	2.63	3.50	4.46	4.48	4.36	4.57	3.92	4.06	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.13	-0.12	-0.11	-0.01	-0.93	-0.02	-3.76	-0.01	-0.01	-0.01	-0.54	-0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G	43.71	39.66	36.70	36.25	38.02	42.24	46.68	53.50	50.57	36.07	32.68	30.68	27.81	26.78	27.01	29.42	38.15	53.84	60.55	58.37	54.67	47.28	43.64	39.13
345027	2.36	2.03	1.85	1.86	1.88	2.05	2.48	2.69	3.00	2.14	1.85	1.79	1.62	1.56	1.58	1.77	2.40	3.14	3.10	3.15	3.34	2.72	2.56	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.04	39.93	36.94	36.49	38.24	42.48	46.99	53.76	51.05	36.44	33.05	31.09	29.61	28.44	28.59	29.84	38.54	54.15	60.55	58.43	54.93	47.64	44.06	39.47
345008	2.69	2.30	2.09	2.10	2.10	2.29	2.78	2.95	3.47	2.51	2.22	2.20	1.99	1.92	1.96	2.16	2.79	3.45	3.10	3.20	3.59	3.07	2.96	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.30	-1.20	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
W50THST__13_KV_LOAD	44.20	40.04	37.08	36.60	38.39	42.60	47.12	53.96	51.28	36.58	33.17	31.20	29.71	28.54	28.70	29.96	38.68	54.35	60.78	58.65	55.14	47.77	44.19	39.58
356117	2.85	2.41	2.23	2.20	2.24	2.41	2.92	3.15	3.71	2.65	2.34	2.31	2.09	2.02	2.06	2.27	2.93	3.65	3.33	3.42	3.80	3.21	3.08	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.30	-1.20	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
WADING RIVER_IC_1	45.29	40.90	37.92	37.32	39.04	43.32	48.27	55.33	52.14	37.50	33.71	31.59	28.75	27.71	27.97	30.26	40.11	55.37	94.00	59.65	55.91	48.36	45.25	40.54
23522	3.93	3.27	3.07	2.92	2.89	3.14	4.06	4.52	4.57	3.56	2.81	2.69	2.46	2.40	2.44	2.60	3.51	4.61	4.54	4.42	4.57	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.02	-0.01	-0.01	-0.01	-0.54	-0.01
WADING RIVER_IC_2	45.29	40.90	37.92	37.32	39.04	43.32	48.27	55.33	52.14	37.50	33.71	31.59	28.75	27.71	27.97	30.26	40.11	55.37	94.00	59.65	55.91	48.36	45.25	40.54
23547	3.93	3.27	3.07	2.92	2.89	3.14	4.06	4.52	4.57	3.56	2.81	2.69	2.46	2.40	2.44	2.60	3.51	4.61	4.54	4.42	4.57	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.02	-0.01	-0.01	-0.01	-0.54	-0.01
WADING RIVER_IC_3	45.29	40.90	37.92	37.32	39.04	43.32	48.27	55.33	52.14	37.50	33.71	31.59	28.75	27.71	27.97	30.26	40.11	55.37	94.00	59.65	55.91	48.36	45.25	40.54
23601	3.93	3.27	3.07	2.92	2.89	3.14	4.06	4.52	4.57	3.56	2.81	2.69	2.46	2.40	2.44	2.60	3.51	4.61	4.54	4.42	4.57	3.79	4.14	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.02	-0.01	-0.01	-0.01	-0.54	-0.01
WALDENNY_12_KV_BK2	39.61	36.35	33.56	32.92	34.63	38.54	41.82	48.73	45.38	33.01	30.22	28.43	26.00	25.17	25.00	26.68	34.39	48.52	55.44	53.57	48.77	41.44	36.68	34.82
80841	-1.74	-1.28	-1.29	-1.48	-1.52	-1.65	-2.39	-2.08	-2.19	-0.92	-0.62	-0.46	-0.18	-0.05	-0.43	-0.97	-1.36	-2.18	-2.01	-1.66	-2.57	-3.12	-3.94	-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	-0.04	0.00
WALDEN___HYDRO	43.54	39.55	36.59	36.19	37.95	42.16	46.59	53.35	50.33	35.83	32.47	30.45	27.58	26.55	26.81	29.20	37.90	53.64	60.43	58.21	54.52	47.10	43.48	38.95
24148	2.19	1.92	1.74	1.79	1.81	1.97	2.39	2.54	2.76	1.90	1.63	1.56	1.39	1.34	1.37	1.55	2.15	2.94	2.99	2.98	3.18	2.54	2.39	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	-0.51	0.00

WARRENSBURG____	44.00	40.08	37.19	36.77	38.60	43.04	47.47	54.57	50.90	36.00	32.34	29.96	26.97	25.90	26.20	28.67	37.57	54.10	61.47	58.87	54.78	47.82	44.13	39.47
23737	2.65	2.45	2.34	2.37	2.46	2.85	3.27	3.76	3.33	2.07	1.51	1.07	0.79	0.68	0.76	1.02	1.82	3.40	4.02	3.64	3.44	3.25	2.88	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00
WATERSIDE___6 8 9	44.04	39.89	36.91	36.46	38.17	42.32	46.77	53.50	50.86	36.30	32.96	31.00	30.27	29.03	29.10	29.75	38.40	53.89	60.14	58.04	54.56	47.46	43.94	39.39
23538	2.69	2.26	2.06	2.06	2.02	2.13	2.56	2.69	3.28	2.38	2.13	2.11	1.89	1.82	1.83	2.05	2.65	3.19	2.70	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.99	-1.84	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00
WATKINRD_115KV_LN8_ILLION	42.05	38.23	35.44	34.98	36.76	40.87	45.00	51.73	48.38	34.44	31.29	29.33	26.55	25.60	25.82	28.06	36.32	51.61	58.54	56.28	52.21	45.37	41.26	37.51
55919	0.70	0.60	0.59	0.58	0.61	0.68	0.80	0.91	0.81	0.51	0.46	0.43	0.37	0.38	0.38	0.41	0.57	0.91	1.09	1.05	0.87	0.80	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	43.21	39.29	36.42	35.95	37.77	41.91	46.28	53.04	50.00	35.46	32.07	30.05	27.21	26.20	26.45	28.81	37.47	53.38	60.32	58.10	54.21	46.79	43.15	38.65
323627	1.86	1.65	1.57	1.55	1.63	1.73	2.08	2.23	2.42	1.53	1.23	1.16	1.02	0.98	1.02	1.16	1.72	2.69	2.87	2.87	2.87	2.23	2.11	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00
WEST BABYLON___IC	45.29	40.79	37.71	37.25	39.00	43.28	48.14	54.82	51.71	37.40	33.68	31.56	28.78	27.71	27.96	30.29	40.18	55.18	65.69	59.60	55.92	48.50	45.17	40.47
23714	3.93	3.16	2.86	2.85	2.86	3.09	3.93	4.01	4.14	3.46	2.77	2.66	2.46	2.37	2.42	2.63	3.50	4.46	4.48	4.36	4.57	3.92	4.06	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.13	-0.12	-0.11	-0.01	-0.93	-0.02	-3.76	-0.01	-0.01	-0.01	-0.54	-0.01
WEST CANADA___HYD	41.48	37.75	34.99	34.53	36.25	40.35	44.38	51.01	47.76	34.03	30.92	28.98	26.27	25.29	25.51	27.73	35.89	50.90	57.68	55.45	51.49	44.74	40.73	37.03
24049	0.12	0.11	0.14	0.14	0.11	0.16	0.18	0.20	0.19	0.10	0.09	0.09	0.08	0.08	0.08	0.08	0.14	0.20	0.23	0.22	0.15	0.18	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	40.11	36.95	34.02	33.36	35.17	39.18	42.61	49.59	46.15	33.18	30.28	28.37	25.95	25.09	25.00	26.71	34.75	49.38	56.53	54.62	49.80	42.34	37.93	35.33
24143	-1.24	-0.68	-0.84	-1.03	-0.98	-1.00	-1.59	-1.22	-1.43	-0.75	-0.55	-0.52	-0.24	-0.13	-0.43	-0.94	-1.00	-1.32	-0.92	-0.61	-1.54	-2.23	-2.68	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
WESTOVER___LESR	41.27	37.56	34.78	34.22	36.00	40.07	43.98	50.81	47.43	33.86	30.74	28.81	26.13	25.22	25.36	27.48	35.57	50.65	57.79	55.61	51.39	44.30	40.05	36.66
323668	-0.08	-0.08	-0.07	-0.17	-0.14	-0.12	-0.22	0.00	-0.14	-0.07	-0.09	-0.09	-0.05	0.00	-0.08	-0.17	-0.18	-0.05	0.34	0.39	0.05	-0.27	-0.61	-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	-0.09	0.00
WETHRSFD_WT_PWR	40.07	36.54	33.70	33.09	34.84	38.74	42.35	49.03	45.53	32.84	29.97	28.14	25.72	24.86	24.85	26.51	34.25	48.72	55.78	53.96	49.44	42.56	37.94	34.93
323626	-1.28	-1.09	-1.15	-1.31	-1.30	-1.45	-1.85	-1.78	-2.04	-1.09	-0.86	-0.75	-0.47	-0.35	-0.58	-1.13	-1.50	-1.98	-1.67	-1.27	-1.90	-2.00	-2.68	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
WHAVSTOR_138KV_BK127	43.54	39.48	36.56	36.12	37.88	42.08	46.50	53.30	50.38	35.96	32.62	30.63	27.73	26.71	26.96	29.34	38.04	53.64	60.26	58.10	54.47	47.10	43.52	38.99
55557	2.19	1.84	1.71	1.72	1.73	1.89	2.30	2.49	2.81	2.04	1.79	1.73	1.55	1.49	1.53	1.69	2.29	2.94	2.81	2.87	3.13	2.54	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.54	39.48	36.56	36.12	37.88	42.08	46.50	53.30	50.38	35.96	32.62	30.63	27.73	26.71	26.96	29.34	38.04	53.64	60.26	58.10	54.47	47.10	43.52	38.99
345015	2.19	1.84	1.71	1.72	1.73	1.89	2.30	2.49	2.81	2.04	1.79	1.73	1.55	1.49	1.53	1.69	2.29	2.94	2.81	2.87	3.13	2.54	2.43	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00
WHITEHAL_115KV_TB1	44.87	40.87	37.88	37.49	39.36	43.93	48.49	55.69	51.81	36.47	32.68	30.16	27.13	26.02	26.32	28.89	38.07	55.11	62.90	60.14	55.96	48.75	44.98	40.20
80871	3.51	3.24	3.03	3.10	3.22	3.74	4.29	4.88	4.23	2.54	1.85	1.27	0.94	0.81	0.89	1.24	2.32	4.41	5.46	4.92	4.62	4.19	3.73	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00
WHITEPLN_13_KV_LOAD	44.04	39.89	36.98	36.53	38.28	42.52	46.99	53.91	51.05	36.44	33.05	31.06	28.17	27.09	27.32	29.70	38.54	54.40	61.07	58.87	55.19	47.68	44.02	39.39
356215	2.69	2.26	2.13	2.13	2.13	2.33	2.78	3.10	3.47	2.51	2.22	2.17	1.91	1.82	1.83	2.05	2.79	3.70	3.62	3.64	3.85	3.12	2.92	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00
WM_FLOYD_69_KV_BK2	45.37	40.83	37.74	37.29	39.04	43.28	48.23	54.88	51.76	37.43	33.68	31.56	28.73	27.66	27.94	30.23	40.07	55.27	94.60	59.60	55.97	48.54	45.29	40.47
356380	4.01	3.20	2.89	2.89	2.89	3.09	4.02	4.06	4.19	3.49	2.77	2.66	2.44	2.35	2.42	2.57	3.47	4.51	4.48	4.36	4.62	3.97	4.18	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.01	-0.11	-0.10	-0.09	-0.01	-0.85	-0.06	-32.67	-0.01	-0.01	-0.01	-0.54	-0.01
WOODARD__115KV_TB2	41.46	37.45	34.48	33.91	35.79	40.03	43.86	51.48	48.20	33.45	30.49	28.55	25.90	24.94	25.10	27.23	35.18	51.66	59.20	56.51	51.58	44.79	40.61	36.69
355635	-0.62	-0.56	-0.52	-0.62	-0.58	-0.60	-0.71	-0.66	-0.67	-0.47	-0.34	-0.35	-0.29	-0.28	-0.33	-0.41	-0.57	-0.71	-0.46	-0.50	-0.62	-0.71	-0.77	-0.63
	-0.73	-0.38	-0.15	-0.13	-0.23	-0.44	-0.36	-1.33	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-1.67	-2.21	-1.79	-0.86	-0.94	-0.81	-0.43

YORK___WARBASSE	44.08	39.89	36.91	36.43	38.17	42.24	46.68	53.40	50.71	36.20	32.84	30.92	29.77	28.59	28.68	29.59	38.32	53.89	60.20	58.04	54.56	47.46	43.94	39.39
23770	2.73	2.26	2.06	2.03	2.02	2.05	2.48	2.59	3.14	2.27	2.00	2.02	1.68	1.64	1.65	1.88	2.57	3.19	2.76	2.82	3.23	2.90	2.84	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.73	-1.60	-0.06	0.00	0.00	0.01	0.00	0.01	0.00	-0.53	0.00