Day Ahead Market Generator LBMP

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

Generator Data

10/04/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	46.41	41.15	37.21	35.44	33.31	32.40	35.24	37.01	32.51	28.45	28.20	28.61	32.18	34.73	37.84	39.59	47.01	53.01	57.63	58.58	52.81	48.31	45.05	41.70
24138	1.91	1.54	1.43	1.30	1.19	1.16	1.16	1.49	1.58	1.48	1.44	1.54	1.88	2.18	2.34	2.28	2.83	2.67	2.00	1.76	1.93	2.34	1.94	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.54	41.31	37.32	35.54	33.41	32.49	35.31	37.08	32.60	28.53	28.28	28.69	32.28	34.86	37.95	39.74	47.14	53.11	57.63	58.58	52.86	48.45	45.18	41.86
24260	2.05	1.70	1.54	1.40	1.28	1.25	1.23	1.56	1.67	1.56	1.52	1.62	1.97	2.31	2.45	2.43	2.96	2.77	2.00	1.76	1.98	2.48	2.07	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	46.54	41.31	37.32	35.54	33.41	32.49	35.31	37.08	32.60	28.53	28.28	28.69	32.28	34.86	37.95	39.74	47.14	53.11	57.63	58.58	52.86	48.45	45.18	41.86
24261	2.05	1.70	1.54	1.40	1.28	1.25	1.23	1.56	1.67	1.56	1.52	1.62	1.97	2.31	2.45	2.43	2.96	2.77	2.00	1.76	1.98	2.48	2.07	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	45.39	40.48	36.61	34.86	32.92	32.02	34.77	36.12	31.24	27.13	26.73	26.93	30.27	32.54	35.85	37.99	45.11	51.65	57.07	58.41	52.30	47.44	44.36	41.06
24011	0.89	0.87	0.82	0.72	0.80	0.78	0.68	0.60	0.31	0.16	-0.03	-0.14	-0.03	0.00	0.35	0.67	0.93	1.31	1.45	1.59	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	45.52	40.56	36.68	34.96	32.99	32.09	34.80	36.16	31.21	27.10	26.70	26.90	30.28	32.54	35.85	37.99	45.15	51.70	57.30	58.69	52.50	47.62	44.53	41.18
23798	1.02	0.95	0.89	0.82	0.87	0.84	0.72	0.64	0.28	0.14	-0.05	-0.16	-0.03	0.00	0.35	0.67	0.97	1.36	1.67	1.87	1.63	1.65	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	45.39	40.48	36.61	34.86	32.92	32.02	34.77	36.12	31.24	27.13	26.73	26.93	30.27	32.54	35.85	37.99	45.11	51.65	57.07	58.41	52.30	47.44	44.36	41.06
24028	0.89	0.87	0.82	0.72	0.80	0.78	0.68	0.60	0.31	0.16	-0.03	-0.14	-0.03	0.00	0.35	0.67	0.93	1.31	1.45	1.59	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	45.25	40.56	36.64	34.93	32.89	32.18	35.04	36.58	32.08	27.86	27.50	27.77	31.00	33.25	36.71	38.73	45.90	51.95	56.80	58.18	52.30	47.39	44.36	41.06
23527	0.76	0.95	0.86	0.79	0.77	0.94	0.95	1.06	1.15	0.89	0.75	0.70	0.70	0.71	1.21	1.42	1.72	1.61	1.17	1.36	1.42	1.43	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
24190	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	44.99	39.96	36.00	34.35	32.31	31.37	34.19	35.62	31.03	27.10	26.89	27.23	30.49	32.67	35.60	37.47	44.32	50.24	55.57	56.82	50.83	46.15	43.24	39.91
355683	0.49	0.36	0.21	0.20	0.19	0.12	0.10	0.11	0.09	0.13	0.13	0.16	0.18	0.13	0.11	0.15	0.13	-0.10	-0.06	0.00	-0.05	0.18	0.13	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	45.61	40.68	36.78	35.09	33.05	32.18	35.00	36.40	31.55	27.40	27.07	27.39	30.73	33.06	36.32	38.32	45.47	51.80	57.07	58.35	52.35	47.44	44.40	41.11
323833	1.11	1.07	1.00	0.95	0.93	0.94	0.92	0.89	0.62	0.43	0.32	0.33	0.42	0.52	0.82	1.01	1.28	1.46	1.44	1.53	1.48	1.47	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	45.61	40.63	36.78	35.09	33.05	32.15	34.97	36.40	31.52	27.40	27.07	27.39	30.73	33.06	36.32	38.32	45.47	51.80	57.07	58.35	52.35	47.44	44.40	41.11
323834	1.11	1.03	1.00	0.95	0.93	0.91	0.88	0.89	0.59	0.43	0.32	0.33	0.42	0.52	0.82	1.01	1.28	1.46	1.44	1.53	1.48	1.47	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
23571	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
23572	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
23573	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
23574	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	45.56	40.63	36.75	35.06	32.99	32.15	34.97	36.44	31.77	27.67	27.37	27.66	31.03	33.35	36.60	38.55	45.69	51.90	57.07	58.35	52.35	47.48	44.40	41.11
323615	1.07	1.03	0.97	0.92	0.87	0.91	0.88	0.92	0.84	0.70	0.62	0.59	0.73	0.81	1.10	1.23	1.50	1.56	1.44	1.53	1.48	1.51	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	45.16	40.12	36.14	34.48	32.44	31.49	34.29	35.77	31.12	27.18	26.97	27.31	30.58	32.77	35.71	37.58	44.45	50.59	55.96	57.22	51.18	46.38	43.45	40.07
55860	0.67	0.51	0.36	0.34	0.32	0.25	0.21	0.25	0.19	0.21	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.34	0.40	0.31	0.41	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	45.16	40.12	36.14	34.48	32.44	31.49	34.29	35.76	31.12	27.18	26.97	27.31	30.58	32.76	35.71	37.58	44.45	50.59	55.96	57.21	51.18	46.38	43.46	40.07
24188	0.67	0.51	0.36	0.34	0.32	0.25	0.20	0.25	0.19	0.22	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.33	0.40	0.31	0.41	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	45.16	40.12	36.14	34.48	32.44	31.49	34.29	35.76	31.12	27.18	26.97	27.31	30.58	32.76	35.71	37.58	44.45	50.59	55.96	57.21	51.18	46.38	43.46	40.07
323711	0.67	0.51	0.36	0.34	0.32	0.25	0.20	0.25	0.19	0.22	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.33	0.40	0.31	0.41	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	45.34	40.40	36.46	34.82	32.70	31.74	35.07	36.55	31.24	26.83	26.57	26.68	29.73	31.95	34.50	36.18	43.25	50.84	59.24	60.91	53.52	47.21	44.84	41.30
23514	0.84	0.79	0.68	0.68	0.58	0.50	0.99	1.03	0.31	-0.13	-0.19	-0.38	-0.58	-0.58	-0.99	-0.97	-0.93	0.50	3.61	4.09	2.64	1.24	1.73	1.43
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	45.07	40.20	36.36	34.69	32.67	31.81	34.63	36.08	31.46	27.40	27.15	27.44	30.76	33.06	36.21	38.14	45.15	51.35	56.41	57.61	51.69	46.88	43.89	40.59
55880	0.58	0.59	0.57	0.55	0.55	0.56	0.55	0.57	0.53	0.43	0.40	0.38	0.45	0.52	0.71	0.82	0.97	1.01	0.78	0.80	0.81	0.92	0.78	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	45.12	40.04	36.07	34.41	32.35	31.40	34.22	35.66	31.03	27.10	26.89	27.25	30.46	32.63	35.53	37.35	44.18	50.44	55.80	56.99	50.93	45.92	42.94	39.55
323606	0.62	0.44	0.28	0.27	0.23	0.16	0.14	0.14	0.09	0.14	0.13	0.19	0.15	0.10	0.04	0.04	0.00	0.10	0.17	0.17	0.05	-0.05	-0.17	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	40.49	36.36	33.03	31.95	29.97	29.03	31.90	33.24	28.34	24.86	24.64	24.84	27.15	29.18	30.88	31.93	37.73	44.20	51.29	52.27	46.09	40.49	39.70	36.76
24010	-4.00	-3.25	-2.75	-2.19	-2.15	-2.22	-2.18	-2.27	-2.60	-2.10	-2.11	-2.22	-3.15	-3.35	-4.61	-5.26	-6.45	-6.14	-4.34	-4.55	-4.78	-5.47	-3.41	-3.11
	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	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	38.98	34.69	31.31	29.67	27.66	26.74	29.28	30.33	26.26	23.65	23.92	24.41	27.45	29.71	31.70	33.03	39.23	45.91	53.29	54.26	47.06	41.28	39.88	36.60
323751	-5.52	-4.91	-4.47	-4.47	-4.46	-4.50	-4.80	-5.19	-4.67	-3.32	-2.84	-2.65	-2.85	-2.83	-3.80	-4.22	-4.95	-4.43	-2.33	-2.56	-3.82	-4.69	-3.23	-3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	46.54	41.27	37.25	35.44	33.31	32.18	34.83	36.47	31.95	27.96	27.72	28.15	31.73	34.33	37.31	39.11	46.52	52.40	56.80	57.67	52.10	47.94	44.79	41.70
23520	2.05	1.66	1.47	1.30	1.19	0.94	0.75	0.96	1.02	1.00	0.96	1.08	1.42	1.79	1.81	1.79	2.34	2.06	1.17	0.85	1.22	1.98	1.68	1.83
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	46.41	41.15	37.18	35.30	33.21	32.12	34.73	36.40	31.82	27.88	27.68	28.06	31.64	34.14	37.24	39.03	46.39	52.20	56.63	57.55	51.99	47.85	44.66	41.58
23512	1.91	1.54	1.39	1.16	1.09	0.87	0.65	0.89	0.90	0.92	0.94	1.00	1.33	1.59	1.74	1.72	2.21	1.86	1.00	0.74	1.12	1.89	1.55	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	46.14	40.87	37.00	35.16	33.08	32.21	35.04	36.79	32.33	28.32	28.12	28.47	32.03	34.53	37.66	39.44	46.74	52.66	57.24	58.12	52.50	48.04	44.79	41.50
23513	1.65	1.27	1.22	1.02	0.96	0.97	0.95	1.28	1.39	1.35	1.36	1.41	1.73	1.98	2.17	2.13	2.56	2.32	1.61	1.31	1.63	2.07	1.68	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	46.54	41.23	37.25	35.37	33.31	32.18	34.83	36.47	31.92	27.93	27.76	28.14	31.73	34.24	37.31	39.11	46.52	52.36	56.80	57.72	52.15	47.99	44.79	41.70
323718	2.05	1.62	1.47	1.23	1.19	0.94	0.75	0.96	0.99	0.97	1.02	1.08	1.42	1.69	1.81	1.79	2.34	2.02	1.17	0.91	1.27	2.02	1.68	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	45.96	40.71	36.89	35.23	33.12	32.18	34.87	36.16	31.43	27.29	27.07	27.44	30.91	33.29	36.53	38.40	45.86	52.36	57.69	58.97	52.71	47.81	44.53	41.26
23654	1.47	1.11	1.11	1.09	1.00	0.94	0.78	0.64	0.49	0.32	0.32	0.38	0.61	0.75	1.03	1.08	1.68	2.02	2.06	2.16	1.83	1.84	1.42	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	46.32	41.07	37.11	35.23	33.18	32.12	34.89	36.68	32.22	28.20	28.03	28.41	31.99	34.43	37.58	39.36	46.65	52.40	56.84	57.71	52.19	47.93	44.61	41.62
323581	1.83	1.47	1.32	1.09	1.06	0.87	0.82	1.17	1.30	1.24	1.28	1.35	1.70	1.89	2.09	2.05	2.47	2.06	1.22	0.91	1.32	1.98	1.51	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA_EAST_ENERGY_CC2	46.32	41.07	37.11	35.23	33.18	32.12	34.89	36.68	32.22	28.20	28.03	28.41	31.99	34.43	37.58	39.36	46.65	52.40	56.84	57.71	52.19	47.93	44.61	41.62
323582	1.83	1.47	1.32	1.09	1.06	0.87	0.82	1.17	1.30	1.24	1.28	1.35	1.70	1.89	2.09	2.05	2.47	2.06	1.22	0.91	1.32	1.98	1.51	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA_GT2_1	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24094	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24095	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24096	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24097	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24098	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24099	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24100	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24101	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24102	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24103	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24104	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	46.36	41.15	37.14	35.30	33.21	32.12	34.90	36.69	32.26	28.26	28.01	28.42	32.00	34.66	37.59	39.41	46.70	52.46	56.80	57.67	52.20	47.90	44.66	41.62
24105	1.87	1.54	1.36	1.16	1.09	0.87	0.82	1.17	1.33	1.29	1.26	1.35	1.70	2.11	2.09	2.09	2.52	2.11	1.17	0.85	1.32	1.93	1.55	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	46.41	41.19	37.18	35.37	33.25	32.18	34.97	36.76	32.33	28.29	28.06	28.47	32.06	34.73	37.66	39.44	46.79	52.56	56.91	57.78	52.30	47.99	44.75	41.70
23523	1.91	1.58	1.40	1.23	1.12	0.94	0.89	1.24	1.39	1.32	1.31	1.41	1.76	2.18	2.17	2.13	2.61	2.22	1.28	0.97	1.42	2.02	1.64	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	46.41	41.19	37.21	35.44	33.31	32.31	35.07	36.83	32.36	28.34	28.09	28.50	32.09	34.70	37.70	39.52	46.83	52.61	57.02	57.90	52.40	48.13	44.88	41.70
24110	1.91	1.58	1.43	1.30	1.19	1.06	0.99	1.31	1.42	1.38	1.34	1.43	1.79	2.15	2.20	2.20	2.65	2.27	1.39	1.08	1.53	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	46.41	41.19	37.21	35.44	33.31	32.31	35.07	36.83	32.36	28.34	28.09	28.50	32.09	34.70	37.70	39.52	46.83	52.61	57.02	57.90	52.40	48.13	44.88	41.70
24225	1.91	1.58	1.43	1.30	1.19	1.06	0.99	1.31	1.42	1.38	1.34	1.43	1.79	2.15	2.20	2.20	2.65	2.27	1.39	1.08	1.53	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	46.41	41.19	37.21	35.44	33.31	32.31	35.07	36.83	32.36	28.34	28.09	28.50	32.09	34.70	37.70	39.52	46.83	52.61	57.02	57.90	52.40	48.13	44.88	41.70
24226	1.91	1.58	1.43	1.30	1.19	1.06	0.99	1.31	1.42	1.38	1.34	1.43	1.79	2.15	2.20	2.20	2.65	2.27	1.39	1.08	1.53	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	46.41	41.19	37.21	35.44	33.31	32.31	35.07	36.83	32.36	28.34	28.09	28.50	32.09	34.70	37.70	39.52	46.83	52.61	57.02	57.90	52.40	48.13	44.88	41.70
24227	1.91	1.58	1.43	1.30	1.19	1.06	0.99	1.31	1.42	1.38	1.34	1.43	1.79	2.15	2.20	2.20	2.65	2.27	1.39	1.08	1.53	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	46.41	41.19	37.18	35.37	33.25	32.18	34.97	36.76	32.33	28.29	28.06	28.47	32.06	34.73	37.66	39.44	46.79	52.56	56.91	57.78	52.30	47.99	44.75	41.70
24106	1.91	1.58	1.40	1.23	1.12	0.94	0.89	1.24	1.39	1.32	1.31	1.41	1.76	2.18	2.17	2.13	2.61	2.22	1.28	0.97	1.42	2.02	1.64	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	46.41	41.19	37.18	35.37	33.25	32.18	34.97	36.76	32.33	28.29	28.06	28.47	32.06	34.73	37.66	39.44	46.79	52.56	56.91	57.78	52.30	47.99	44.75	41.70
24107	1.91	1.58	1.40	1.23	1.12	0.94	0.89	1.24	1.39	1.32	1.31	1.41	1.76	2.18	2.17	2.13	2.61	2.22	1.28	0.97	1.42	2.02	1.64	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	46.41	41.19	37.18	35.37	33.25	32.18	34.97	36.76	32.33	28.29	28.06	28.47	32.06	34.73	37.66	39.44	46.79	52.56	56.91	57.78	52.30	47.99	44.75	41.70
24108	1.91	1.58	1.40	1.23	1.12	0.94	0.89	1.24	1.39	1.32	1.31	1.41	1.76	2.18	2.17	2.13	2.61	2.22	1.28	0.97	1.42	2.02	1.64	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	46.36	41.11	37.14	35.27	33.18	32.12	34.89	36.68	32.22	28.23	28.05	28.41	31.99	34.43	37.58	39.36	46.69	52.45	56.84	57.71	52.24	47.93	44.65	41.66
24149	1.87	1.50	1.36	1.12	1.06	0.87	0.82	1.17	1.30	1.27	1.31	1.35	1.70	1.89	2.09	2.05	2.52	2.11	1.22	0.91	1.37	1.98	1.55	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA___3	46.41	41.15	37.22	35.37	33.28	32.31	35.07	36.83	32.33	28.32	28.12	28.50	32.09	34.60	37.70	39.48	46.83	52.61	57.07	57.95	52.40	48.17	44.88	41.70
23516	1.91	1.54	1.43	1.23	1.15	1.06	0.99	1.31	1.39	1.35	1.36	1.43	1.79	2.05	2.20	2.16	2.65	2.27	1.44	1.14	1.52	2.21	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	46.41	41.19	37.21	35.44	33.31	32.31	35.07	36.83	32.36	28.34	28.09	28.50	32.09	34.70	37.70	39.52	46.83	52.61	57.02	57.90	52.35	48.13	44.88	41.70
23517	1.91	1.58	1.43	1.30	1.19	1.06	0.99	1.31	1.42	1.38	1.34	1.43	1.79	2.15	2.20	2.20	2.65	2.27	1.39	1.08	1.48	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	46.41	41.15	37.22	35.37	33.28	32.31	35.07	36.83	32.33	28.32	28.12	28.50	32.09	34.60	37.70	39.48	46.83	52.61	57.07	57.95	52.40	48.17	44.88	41.70
23518	1.91	1.54	1.43	1.23	1.15	1.06	0.99	1.31	1.39	1.35	1.36	1.43	1.79	2.05	2.20	2.16	2.65	2.27	1.44	1.14	1.52	2.21	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	46.28	41.03	37.14	35.30	33.21	32.31	35.14	36.86	32.39	28.34	28.14	28.50	32.06	34.60	37.70	39.48	46.83	52.76	57.24	58.12	52.55	48.17	44.92	41.62
323677	1.78	1.42	1.36	1.16	1.09	1.06	1.06	1.35	1.45	1.37	1.39	1.43	1.76	2.05	2.20	2.16	2.65	2.42	1.61	1.31	1.68	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	46.28	41.03	37.14	35.30	33.21	32.31	35.14	36.86	32.39	28.34	28.14	28.50	32.06	34.60	37.70	39.48	46.83	52.76	57.24	58.12	52.55	48.17	44.92	41.62
323678	1.78	1.42	1.36	1.16	1.09	1.06	1.06	1.35	1.45	1.37	1.39	1.43	1.76	2.05	2.20	2.16	2.65	2.42	1.61	1.31	1.68	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	45.07	40.12	36.35	34.72	32.67	31.81	34.63	36.12	31.58	27.56	27.34	27.63	31.00	33.35	36.49	38.32	45.33	51.35	56.24	57.38	51.54	46.88	43.80	40.54
23668	0.58	0.51	0.57	0.58	0.55	0.56	0.54	0.60	0.65	0.59	0.59	0.57	0.70	0.81	0.99	1.01	1.15	1.01	0.61	0.57	0.66	0.92	0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	45.07	40.12	36.35	34.72	32.67	31.81	34.63	36.12	31.58	27.56	27.34	27.63	31.00	33.35	36.49	38.32	45.33	51.35	56.24	57.38	51.54	46.88	43.80	40.54
23670	0.58	0.51	0.57	0.58	0.55	0.56	0.54	0.60	0.65	0.59	0.59	0.57	0.70	0.81	0.99	1.01	1.15	1.01	0.61	0.57	0.66	0.92	0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	45.07	40.12	36.35	34.72	32.67	31.81	34.63	36.12	31.58	27.56	27.34	27.63	31.00	33.35	36.49	38.32	45.33	51.35	56.24	57.38	51.54	46.88	43.80	40.54
23677	0.58	0.51	0.57	0.58	0.55	0.56	0.54	0.60	0.65	0.59	0.59	0.57	0.70	0.81	0.99	1.01	1.15	1.01	0.61	0.57	0.66	0.92	0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	43.87	39.13	35.35	33.73	31.74	30.87	33.81	35.23	30.56	26.56	26.35	26.71	29.85	32.08	34.89	36.86	43.43	49.74	55.74	56.99	50.83	45.46	42.77	39.55
323710	-0.62	-0.48	-0.43	-0.41	-0.39	-0.37	-0.27	-0.28	-0.37	-0.40	-0.40	-0.35	-0.45	-0.46	-0.60	-0.60	-0.75	-0.60	0.11	0.17	-0.05	-0.51	-0.34	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	45.83	40.36	36.39	34.68	32.63	31.74	34.22	35.91	32.11	28.26	28.14	28.52	32.12	34.82	37.77	39.52	46.92	53.01	57.86	58.47	52.46	47.85	44.75	41.18
323704	1.33	0.75	0.61	0.54	0.51	0.50	0.14	0.39	1.18	1.29	1.39	1.46	1.82	2.28	2.27	2.20	2.74	2.67	2.23	1.65	1.58	1.89	1.64	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	41.38	37.07	33.64	32.13	30.10	29.12	32.04	33.39	28.61	25.11	24.91	25.14	27.73	29.84	31.63	32.80	38.83	45.51	52.90	53.98	47.42	41.69	40.61	37.60
323825	-3.12	-2.54	-2.15	-2.01	-2.02	-2.13	-2.04	-2.13	-2.32	-1.86	-1.85	-1.92	-2.58	-2.70	-3.87	-4.40	-5.35	-4.83	-2.72	-2.84	-3.46	-4.27	-2.50	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	42.98	38.30	34.53	32.84	30.74	29.81	32.48	33.67	29.39	25.48	25.23	25.49	28.52	30.62	33.37	35.27	41.75	48.08	54.13	55.45	49.40	44.22	41.77	38.63
323822	-1.51	-1.31	-1.25	-1.30	-1.38	-1.44	-1.60	-1.85	-1.55	-1.48	-1.52	-1.57	-1.79	-1.92	-2.13	-2.13	-2.43	-2.26	-1.50	-1.36	-1.48	-1.75	-1.34	-1.24
	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	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23704	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23701	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23702	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23703	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23705	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23706	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23707	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23708	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23709	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	45.65	40.28	36.32	34.75	32.73	31.77	34.29	35.87	32.23	28.29	28.01	28.50	32.06	34.66	37.63	39.29	46.61	52.71	57.35	58.07	52.20	47.62	44.49	40.98
23710	1.16	0.67	0.54	0.61	0.61	0.53	0.20	0.36	1.30	1.32	1.26	1.43	1.76	2.11	2.13	1.98	2.43	2.37	1.72	1.25	1.32	1.65	1.38	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23711	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23700	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23545	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	45.65	40.24	36.32	34.68	32.73	31.77	34.29	35.87	32.08	28.18	28.12	28.50	32.06	34.66	37.63	39.29	46.61	52.66	57.41	58.12	52.20	47.62	44.49	41.02
23546	1.15	0.63	0.54	0.54	0.61	0.53	0.21	0.36	1.15	1.21	1.36	1.43	1.76	2.11	2.13	1.98	2.43	2.32	1.78	1.31	1.32	1.65	1.38	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	42.00	37.59	34.06	32.50	30.61	29.74	32.55	34.17	29.08	25.46	25.20	25.55	28.12	30.22	32.12	33.11	39.50	45.86	53.85	55.00	48.38	42.56	41.26	38.19
55881	-2.49	-2.02	-1.72	-1.64	-1.51	-1.50	-1.53	-1.35	-1.86	-1.51	-1.55	-1.52	-2.18	-2.31	-3.37	-4.07	-4.68	-4.48	-1.78	-1.82	-2.49	-3.40	-1.85	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323682	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323750	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323683	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323684	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323685	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323686	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323687	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323688	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323689	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	46.28	41.03	37.11	35.27	33.21	32.31	35.14	36.90	32.39	28.37	28.17	28.52	32.09	34.60	37.74	39.52	46.88	52.81	57.35	58.29	52.61	48.17	44.92	41.62
323749	1.78	1.42	1.32	1.12	1.09	1.06	1.06	1.38	1.45	1.40	1.42	1.46	1.79	2.05	2.24	2.20	2.70	2.47	1.73	1.47	1.73	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	45.92	40.40	36.36	34.72	32.60	31.65	34.08	35.80	32.51	28.50	28.06	28.61	32.24	34.98	37.91	39.74	47.28	53.51	58.24	58.86	52.71	48.08	45.01	41.34
356364	1.42	0.79	0.57	0.58	0.48	0.41	0.00	0.28	1.58	1.54	1.31	1.54	1.94	2.44	2.41	2.43	3.09	3.17	2.61	2.05	1.83	2.11	1.90	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	45.65	40.71	36.82	35.13	33.05	32.21	35.04	36.55	31.80	27.70	27.39	27.69	31.06	33.38	36.63	38.62	45.77	52.05	57.30	58.58	52.55	47.62	44.53	41.18
323632	1.15	1.11	1.04	0.99	0.93	0.97	0.95	1.03	0.86	0.73	0.64	0.62	0.76	0.84	1.14	1.31	1.59	1.71	1.67	1.76	1.68	1.65	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	45.83	40.71	36.50	34.62	32.63	31.65	34.49	35.91	30.72	26.56	26.46	26.85	30.21	32.31	35.14	37.17	44.45	51.30	57.18	58.35	51.89	46.75	43.76	40.59
24048	1.33	1.11	0.72	0.48	0.51	0.41	0.41	0.39	-0.22	-0.40	-0.29	-0.22	-0.09	-0.23	-0.35	-0.15	0.27	0.95	1.56	1.53	1.02	0.78	0.65	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	42.67	38.14	34.53	32.95	30.87	30.03	33.03	34.41	29.63	25.86	25.71	26.03	28.97	31.10	33.37	34.69	41.13	47.42	54.57	55.74	49.35	43.76	41.86	38.67
23619	-1.82	-1.47	-1.25	-1.19	-1.25	-1.22	-1.06	-1.10	-1.30	-1.11	-1.04	-1.03	-1.33	-1.43	-2.13	-2.46	-3.05	-2.92	-1.06	-1.08	-1.53	-2.21	-1.25	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	46.59	41.31	37.29	35.47	33.34	32.31	35.04	36.76	32.26	28.23	28.01	28.42	32.03	34.66	37.66	39.48	46.88	52.76	57.19	58.07	52.51	48.22	44.97	41.82
355998	2.09	1.70	1.50	1.33	1.22	1.06	0.95	1.24	1.33	1.27	1.26	1.35	1.73	2.11	2.17	2.16	2.70	2.42	1.56	1.25	1.63	2.25	1.85	1.95
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	45.34	40.40	36.57	34.86	32.86	31.99	34.83	36.30	31.65	27.56	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.69	57.95	52.05	47.21	44.15	40.86
23843	0.85	0.79	0.79	0.72	0.74	0.75	0.75	0.78	0.71	0.59	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	45.34	40.44	36.57	34.89	32.83	31.99	34.83	36.30	31.65	27.56	27.29	27.58	30.91	33.22	36.46	38.36	45.47	51.65	56.74	58.01	52.05	47.21	44.14	40.86
323560	0.84	0.83	0.79	0.75	0.71	0.75	0.75	0.78	0.71	0.59	0.53	0.51	0.61	0.68	0.96	1.04	1.28	1.31	1.11	1.20	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	45.34	40.44	36.57	34.89	32.83	31.99	34.83	36.30	31.65	27.56	27.29	27.58	30.91	33.22	36.46	38.36	45.47	51.65	56.74	58.01	52.05	47.21	44.14	40.86
323561	0.84	0.83	0.79	0.75	0.71	0.75	0.75	0.78	0.71	0.59	0.53	0.51	0.61	0.68	0.96	1.04	1.28	1.31	1.11	1.20	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	45.34	40.44	36.57	34.89	32.83	31.99	34.83	36.30	31.65	27.56	27.29	27.58	30.91	33.22	36.46	38.36	45.47	51.65	56.74	58.01	52.05	47.21	44.14	40.86
323562	0.84	0.83	0.79	0.75	0.71	0.75	0.75	0.78	0.71	0.59	0.53	0.51	0.61	0.68	0.96	1.04	1.28	1.31	1.11	1.20	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	41.29	37.03	33.60	32.02	30.00	29.12	31.97	33.42	28.43	24.94	24.67	25.09	27.61	29.67	31.41	32.01	38.48	44.75	52.57	53.58	47.16	41.46	40.48	37.52
23779	-3.20	-2.57	-2.18	-2.12	-2.12	-2.12	-2.11	-2.10	-2.51	-2.02	-2.09	-1.98	-2.70	-2.86	-4.08	-5.19	-5.70	-5.59	-3.06	-3.24	-3.71	-4.50	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	45.30	40.36	36.53	34.82	32.83	31.96	34.80	36.26	31.61	27.56	27.29	27.58	30.91	33.22	36.42	38.36	45.42	51.65	56.63	57.90	51.95	47.11	44.10	40.82
79974	0.80	0.75	0.75	0.68	0.71	0.72	0.72	0.75	0.68	0.59	0.54	0.51	0.61	0.68	0.92	1.04	1.24	1.31	1.00	1.08	1.07	1.15	0.99	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	45.83	40.40	36.43	34.72	32.70	31.77	34.29	35.98	32.11	28.26	28.17	28.55	32.12	34.79	37.77	39.40	46.61	52.66	57.41	58.06	52.15	47.53	44.53	40.98
323564	1.33	0.79	0.64	0.58	0.58	0.53	0.21	0.46	1.18	1.29	1.42	1.49	1.82	2.24	2.27	2.09	2.43	2.32	1.78	1.25	1.27	1.56	1.42	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	41.29	37.03	33.60	32.02	29.97	29.12	31.97	33.38	28.40	24.94	24.67	25.09	27.61	29.67	31.41	31.94	38.53	44.75	52.62	53.69	47.21	41.46	40.52	37.52
345034	-3.20	-2.57	-2.18	-2.12	-2.15	-2.12	-2.11	-2.13	-2.54	-2.02	-2.09	-1.98	-2.70	-2.86	-4.08	-5.26	-5.66	-5.59	-3.00	-3.12	-3.66	-4.50	-2.59	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	43.87	39.09	35.35	33.73	31.74	30.84	33.71	35.09	30.50	26.56	26.32	26.66	29.82	32.05	34.86	36.65	43.39	49.64	55.46	56.65	50.52	45.32	42.68	39.51
23790	-0.62	-0.51	-0.43	-0.41	-0.39	-0.41	-0.37	-0.43	-0.43	-0.40	-0.43	-0.41	-0.48	-0.49	-0.64	-0.71	-0.80	-0.70	-0.17	-0.17	-0.36	-0.64	-0.43	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	41.29	36.91	33.46	31.92	29.81	28.99	31.63	32.92	28.09	24.62	24.40	24.84	27.39	29.51	31.41	32.26	38.75	45.16	52.96	54.26	47.42	41.55	40.27	37.32
355685	-3.20	-2.69	-2.33	-2.22	-2.31	-2.25	-2.45	-2.59	-2.85	-2.35	-2.35	-2.22	-2.91	-3.03	-4.08	-4.96	-5.43	-5.19	-2.67	-2.56	-3.46	-4.41	-2.85	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	46.28	41.07	36.89	35.13	33.18	32.27	35.28	36.72	31.27	26.89	26.70	27.06	30.52	32.73	35.64	37.77	45.24	52.30	58.52	59.71	53.22	47.81	44.71	41.30
24047	1.78	1.47	1.11	0.99	1.06	1.03	1.19	1.21	0.34	-0.08	-0.05	0.00	0.21	0.20	0.14	0.45	1.06	1.96	2.89	2.90	2.34	1.84	1.60	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	46.28	41.07	36.89	35.13	33.18	32.27	35.28	36.72	31.27	26.86	26.67	27.06	30.52	32.73	35.64	37.76	45.24	52.25	58.52	59.71	53.27	47.80	44.71	41.30
79977	1.78	1.47	1.11	0.99	1.06	1.03	1.19	1.21	0.34	-0.11	-0.08	0.00	0.21	0.20	0.14	0.45	1.06	1.91	2.89	2.90	2.39	1.84	1.60	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	0.00	0.00
BLISS_WT_PWR	41.25	36.83	33.39	31.92	29.84	28.93	31.56	32.81	28.09	24.59	24.48	24.76	27.27	29.38	31.31	32.56	38.61	45.36	52.85	54.09	47.27	41.41	40.14	37.20
323608	-3.25	-2.77	-2.40	-2.22	-2.28	-2.31	-2.52	-2.70	-2.85	-2.37	-2.27	-2.30	-3.03	-3.16	-4.19	-4.67	-5.57	-4.98	-2.78	-2.73	-3.61	-4.55	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	45.12	39.92	35.96	34.31	32.32	31.46	34.29	35.66	30.69	26.48	26.22	26.58	29.97	32.44	35.46	37.58	44.72	51.25	57.07	58.24	52.05	46.79	43.93	40.62
323821	0.62	0.32	0.18	0.17	0.19	0.22	0.21	0.14	-0.25	-0.48	-0.53	-0.49	-0.33	-0.10	-0.04	0.23	0.53	0.91	1.44	1.42	1.17	0.83	0.82	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	45.34	40.44	36.57	34.89	32.86	31.99	34.83	36.26	31.52	27.43	27.15	27.44	30.76	33.06	36.28	38.25	45.29	51.60	56.69	57.90	52.00	47.16	44.15	40.86
24182	0.85	0.83	0.79	0.75	0.74	0.75	0.75	0.75	0.59	0.46	0.40	0.38	0.45	0.52	0.78	0.93	1.10	1.26	1.06	1.08	1.12	1.20	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	45.03	40.12	36.32	34.65	32.64	31.77	34.60	36.05	31.49	27.43	27.21	27.47	30.79	33.09	36.24	38.10	45.11	51.30	56.24	57.44	51.59	46.79	43.80	40.55
24189	0.53	0.51	0.54	0.51	0.51	0.53	0.51	0.53	0.56	0.46	0.45	0.41	0.48	0.55	0.75	0.78	0.93	0.96	0.61	0.62	0.71	0.83	0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	45.43	40.40	36.36	34.58	32.57	31.65	34.53	35.94	31.00	26.86	26.70	27.06	30.40	32.60	35.53	37.47	44.62	51.25	56.85	58.07	51.79	46.70	43.71	40.51
79983	0.93	0.79	0.57	0.44	0.45	0.41	0.44	0.43	0.06	-0.11	-0.05	0.00	0.09	0.07	0.04	0.15	0.44	0.91	1.22	1.25	0.92	0.74	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	45.25	40.52	36.64	34.82	32.92	32.18	35.04	36.58	32.08	27.86	27.53	27.77	31.00	33.25	36.71	38.77	45.91	52.10	56.80	58.18	52.25	47.39	44.36	41.06
23824	0.76	0.91	0.86	0.68	0.80	0.94	0.95	1.07	1.14	0.89	0.78	0.70	0.70	0.72	1.21	1.46	1.72	1.76	1.17	1.36	1.37	1.42	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	45.12	40.00	36.21	34.52	32.48	31.62	34.36	35.91	31.52	27.53	27.34	27.63	31.06	33.45	36.49	38.14	45.15	51.14	56.07	57.16	51.18	46.61	43.50	40.31
23526	0.62	0.40	0.43	0.38	0.35	0.38	0.27	0.39	0.59	0.57	0.59	0.57	0.76	0.91	0.99	0.82	0.97	0.80	0.44	0.34	0.31	0.64	0.39	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	45.12	40.00	36.21	34.52	32.48	31.62	34.36	35.91	31.52	27.53	27.34	27.63	31.06	33.45	36.46	38.14	45.11	51.05	56.02	57.04	51.13	46.56	43.42	40.27
23595	0.62	0.40	0.43	0.38	0.35	0.38	0.27	0.39	0.59	0.57	0.59	0.57	0.76	0.91	0.96	0.82	0.93	0.70	0.39	0.23	0.26	0.60	0.30	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	45.56	40.48	36.43	34.75	32.73	31.77	34.63	36.08	31.24	27.21	26.99	27.33	30.61	32.80	35.78	37.65	44.67	50.95	56.46	57.78	51.64	46.84	43.89	40.43
356060	1.07	0.87	0.64	0.61	0.61	0.53	0.55	0.57	0.31	0.24	0.24	0.27	0.30	0.26	0.28	0.34	0.49	0.60	0.83	0.97	0.76	0.87	0.78	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	45.39	40.52	36.61	34.93	32.92	32.05	34.83	36.26	31.46	27.29	26.89	27.14	30.46	32.73	36.03	38.06	45.24	51.65	56.96	58.35	52.30	47.39	44.32	41.02
323811	0.89	0.91	0.82	0.79	0.80	0.81	0.75	0.75	0.53	0.32	0.13	0.08	0.15	0.20	0.53	0.75	1.06	1.31	1.33	1.53	1.42	1.43	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	45.25	39.80	35.82	34.17	32.03	30.99	33.23	34.91	32.02	28.02	27.42	27.98	31.64	34.46	37.38	39.22	46.79	52.96	57.58	57.95	51.89	47.48	44.53	40.90
55812	0.76	0.20	0.04	0.03	-0.10	-0.25	-0.85	-0.60	1.08	1.05	0.67	0.92	1.33	1.92	1.88	1.90	2.61	2.62	1.95	1.14	1.02	1.52	1.42	1.04
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	45.92	40.44	36.43	34.79	32.70	31.74	34.22	35.91	32.42	28.48	28.09	28.63	32.24	34.95	37.91	39.67	47.14	53.26	57.96	58.63	52.61	47.99	44.97	41.34
56703	1.42	0.83	0.64	0.65	0.58	0.50	0.14	0.39	1.48	1.51	1.34	1.57	1.94	2.41	2.41	2.35	2.96	2.92	2.34	1.82	1.73	2.02	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	43.38	38.70	34.92	33.35	31.38	30.52	33.44	34.80	30.22	26.32	26.14	26.49	29.64	31.79	34.58	36.40	43.03	49.23	54.85	56.08	50.11	44.91	42.25	39.07
79998	-1.11	-0.91	-0.86	-0.79	-0.74	-0.72	-0.65	-0.71	-0.71	-0.65	-0.62	-0.57	-0.67	-0.75	-0.92	-0.93	-1.15	-1.11	-0.78	-0.74	-0.76	-1.06	-0.86	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	45.21	39.76	35.82	34.17	32.12	31.18	33.54	35.23	32.17	28.15	27.61	28.15	31.73	34.43	37.34	39.14	46.57	52.66	57.24	57.78	51.79	47.34	44.32	40.71
24191	0.71	0.16	0.04	0.03	0.00	-0.06	-0.55	-0.28	1.24	1.19	0.86	1.08	1.42	1.89	1.85	1.83	2.39	2.32	1.61	0.97	0.92	1.38	1.21	0.84
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	46.14	40.95	37.03	35.20	33.15	32.27	35.11	36.90	32.42	28.37	28.12	28.47	32.06	34.56	37.66	39.44	46.79	52.71	57.30	58.24	52.55	48.08	44.88	41.58
23515	1.65	1.35	1.25	1.06	1.03	1.03	1.02	1.38	1.48	1.40	1.36	1.41	1.76	2.02	2.17	2.13	2.61	2.37	1.67	1.42	1.68	2.12	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
323595	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	43.87	39.09	35.35	33.73	31.74	30.84	33.71	35.09	30.50	26.56	26.35	26.66	29.82	32.05	34.86	36.69	43.39	49.69	55.41	56.65	50.52	45.32	42.68	39.51
323671	-0.62	-0.52	-0.43	-0.41	-0.38	-0.41	-0.37	-0.42	-0.43	-0.40	-0.40	-0.41	-0.49	-0.49	-0.64	-0.67	-0.79	-0.66	-0.22	-0.17	-0.35	-0.64	-0.43	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	43.87	39.09	35.35	33.73	31.74	30.84	33.71	35.09	30.50	26.56	26.35	26.66	29.82	32.05	34.86	36.69	43.39	49.69	55.41	56.65	50.52	45.32	42.68	39.51
323600	-0.62	-0.52	-0.43	-0.41	-0.38	-0.41	-0.37	-0.42	-0.43	-0.40	-0.40	-0.41	-0.49	-0.49	-0.64	-0.67	-0.79	-0.66	-0.22	-0.17	-0.35	-0.64	-0.43	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	45.56	40.44	36.36	34.62	32.57	31.62	34.46	35.87	30.96	26.91	26.73	27.09	30.43	32.57	35.46	37.39	44.49	50.84	56.46	57.67	51.49	46.65	43.67	40.35
80003	1.07	0.83	0.57	0.48	0.45	0.37	0.37	0.36	0.03	-0.05	-0.03	0.03	0.12	0.03	-0.04	0.07	0.31	0.50	0.83	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	46.59	41.31	37.32	35.54	33.41	32.49	35.31	37.11	32.60	28.56	28.30	28.69	32.31	34.86	37.95	39.74	47.19	53.16	57.74	58.69	52.96	48.49	45.22	41.86
356125	2.09	1.70	1.54	1.40	1.28	1.25	1.23	1.60	1.67	1.59	1.55	1.62	2.00	2.31	2.45	2.43	3.00	2.82	2.11	1.87	2.09	2.53	2.11	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	45.52	40.48	36.36	34.55	32.54	31.59	34.43	35.83	30.84	26.72	26.59	26.96	30.31	32.44	35.36	37.32	44.49	51.15	56.85	58.01	51.69	46.61	43.63	40.47
23803	1.02	0.87	0.57	0.41	0.42	0.34	0.34	0.32	-0.09	-0.24	-0.16	-0.11	0.00	-0.10	-0.14	0.00	0.31	0.81	1.22	1.19	0.81	0.64	0.52	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	45.25	39.85	35.85	34.21	32.15	31.24	33.61	35.30	31.86	28.05	27.79	28.20	31.79	34.50	37.38	39.14	46.61	52.66	57.35	57.89	51.89	47.39	44.36	40.79
323624	0.76	0.24	0.07	0.07	0.03	0.00	-0.48	-0.21	0.93	1.08	1.04	1.14	1.48	1.95	1.88	1.83	2.43	2.32	1.73	1.08	1.02	1.43	1.25	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	45.79	40.36	36.39	34.75	32.67	31.74	34.25	35.94	32.23	28.32	28.04	28.52	32.09	34.76	37.73	39.41	46.57	52.61	57.24	57.95	52.05	47.48	44.58	41.02
24209	1.29	0.75	0.61	0.61	0.55	0.50	0.17	0.43	1.30	1.35	1.28	1.46	1.79	2.21	2.24	2.09	2.39	2.27	1.61	1.14	1.17	1.52	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	45.79	40.36	36.39	34.68	32.67	31.74	34.26	35.94	32.05	28.24	28.14	28.52	32.09	34.76	37.74	39.40	46.57	52.61	57.35	58.01	52.10	47.53	44.58	41.02
323586	1.29	0.75	0.61	0.54	0.55	0.50	0.17	0.43	1.11	1.27	1.39	1.46	1.79	2.21	2.24	2.09	2.38	2.27	1.73	1.20	1.22	1.56	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	45.79	40.36	36.39	34.68	32.67	31.74	34.26	35.94	32.05	28.24	28.14	28.52	32.09	34.76	37.74	39.40	46.57	52.61	57.35	58.01	52.10	47.53	44.58	41.02
23823	1.29	0.75	0.61	0.54	0.55	0.50	0.17	0.43	1.11	1.27	1.39	1.46	1.79	2.21	2.24	2.09	2.38	2.27	1.73	1.20	1.22	1.56	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	41.29	37.03	33.60	32.02	30.00	29.12	31.97	33.42	28.43	24.94	24.67	25.09	27.61	29.67	31.41	32.01	38.48	44.75	52.57	53.58	47.16	41.46	40.48	37.52
24200	-3.20	-2.57	-2.18	-2.12	-2.12	-2.12	-2.11	-2.10	-2.51	-2.02	-2.09	-1.98	-2.70	-2.86	-4.08	-5.19	-5.70	-5.59	-3.06	-3.24	-3.71	-4.50	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	45.16	39.73	35.78	34.11	32.06	31.12	33.47	35.16	31.80	28.02	27.69	28.12	31.70	34.40	37.31	39.11	46.57	52.66	57.35	57.84	51.84	47.34	44.28	40.71
323806	0.67	0.12	0.00	-0.03	-0.06	-0.12	-0.61	-0.36	0.86	1.05	0.94	1.05	1.39	1.85	1.81	1.79	2.38	2.32	1.73	1.02	0.96	1.38	1.16	0.84
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	42.98	38.30	34.53	32.84	30.74	29.81	32.48	33.67	29.39	25.48	25.23	25.49	28.52	30.62	33.37	35.27	41.75	48.08	54.13	55.45	49.40	44.22	41.77	38.63
323617	-1.51	-1.31	-1.25	-1.30	-1.38	-1.44	-1.60	-1.85	-1.55	-1.48	-1.52	-1.57	-1.79	-1.92	-2.13	-2.13	-2.43	-2.26	-1.50	-1.36	-1.48	-1.75	-1.34	-1.24
	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	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	43.65	38.89	35.14	33.56	31.58	30.71	33.61	34.98	30.41	26.48	26.30	26.63	29.76	31.95	34.75	36.60	43.25	49.48	55.13	56.30	50.32	45.14	42.47	39.27
24060	-0.85	-0.71	-0.64	-0.58	-0.55	-0.53	-0.48	-0.53	-0.53	-0.48	-0.45	-0.43	-0.54	-0.58	-0.75	-0.75	-0.93	-0.86	-0.50	-0.51	-0.56	-0.83	-0.65	-0.60
	0.00	0.00	0.00	0.00	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	0.00	0.00
CARTHAGE___PAPER	46.10	40.91	36.71	34.89	32.92	31.96	34.87	36.30	31.00	26.72	26.59	26.96	30.37	32.50	35.39	37.47	44.85	51.80	57.86	59.03	52.55	47.30	44.23	40.94
23857	1.60	1.31	0.93	0.75	0.80	0.72	0.78	0.78	0.06	-0.24	-0.16	-0.11	0.06	-0.03	-0.11	0.15	0.66	1.46	2.23	2.21	1.68	1.33	1.12	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	39.96	35.61	32.20	30.59	28.56	27.65	30.37	31.43	27.13	24.24	24.32	24.71	27.70	29.93	31.95	33.29	39.54	46.31	53.90	55.00	47.77	41.97	40.53	37.24
323784	-4.54	-4.00	-3.58	-3.55	-3.57	-3.59	-3.71	-4.08	-3.81	-2.72	-2.43	-2.35	-2.61	-2.60	-3.55	-3.96	-4.64	-4.03	-1.72	-1.82	-3.11	-4.00	-2.59	-2.63
	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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	45.92	40.76	36.86	35.13	33.02	32.15	34.94	36.62	32.17	28.13	27.90	28.25	31.79	34.27	37.38	39.14	46.44	52.46	57.19	58.12	52.30	47.76	44.58	41.26
24194	1.42	1.15	1.07	0.99	0.90	0.91	0.85	1.10	1.24	1.16	1.15	1.19	1.48	1.72	1.88	1.83	2.25	2.11	1.56	1.31	1.42	1.79	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	45.83	40.68	36.78	35.06	32.99	32.09	34.87	36.55	32.11	28.07	27.82	28.20	31.70	34.17	37.31	39.07	46.30	52.35	57.07	58.07	52.20	47.67	44.49	41.18
24193	1.33	1.07	1.00	0.92	0.87	0.84	0.78	1.03	1.18	1.11	1.07	1.14	1.39	1.63	1.81	1.75	2.12	2.01	1.45	1.25	1.32	1.70	1.38	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	46.41	41.19	37.21	35.44	33.31	32.31	35.11	36.86	32.39	28.34	28.09	28.50	32.09	34.70	37.73	39.52	46.88	52.66	57.07	57.95	52.40	48.17	44.92	41.70
24202	1.91	1.58	1.43	1.30	1.19	1.06	1.02	1.35	1.45	1.38	1.34	1.43	1.79	2.15	2.24	2.20	2.70	2.32	1.45	1.14	1.53	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	46.32	41.07	37.14	35.40	33.25	32.34	35.17	36.90	32.45	28.40	28.14	28.55	32.12	34.66	37.77	39.56	46.92	52.86	57.41	58.29	52.66	48.22	44.97	41.66
24195	1.82	1.47	1.36	1.26	1.12	1.09	1.09	1.39	1.52	1.43	1.39	1.49	1.82	2.11	2.27	2.24	2.74	2.52	1.78	1.48	1.78	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	41.47	37.15	33.71	32.23	30.20	29.21	32.14	33.49	28.68	25.16	24.96	25.17	27.73	29.84	31.56	32.73	38.75	45.41	52.79	53.86	47.42	41.69	40.70	37.68
323603	-3.03	-2.46	-2.08	-1.91	-1.93	-2.03	-1.94	-2.02	-2.26	-1.81	-1.79	-1.90	-2.58	-2.70	-3.94	-4.48	-5.44	-4.93	-2.84	-2.96	-3.46	-4.27	-2.41	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	44.94	39.92	35.96	34.28	32.25	31.31	34.08	35.52	30.90	26.97	26.75	27.09	30.31	32.47	35.36	37.20	44.05	50.29	55.68	56.87	50.83	45.83	42.90	39.51
355732	0.44	0.32	0.18	0.14	0.13	0.06	0.00	0.00	-0.03	0.00	0.00	0.03	0.00	-0.07	-0.14	-0.11	-0.13	-0.05	0.06	0.06	-0.05	-0.14	-0.22	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	44.90	39.89	35.93	34.28	32.22	31.27	34.08	35.52	30.90	26.97	26.78	27.12	30.34	32.50	35.39	37.20	44.05	50.24	55.57	56.76	50.72	45.74	42.81	39.47
323614	0.40	0.28	0.14	0.14	0.10	0.03	0.00	0.00	-0.03	0.00	0.03	0.05	0.03	-0.03	-0.11	-0.11	-0.13	-0.10	-0.06	-0.06	-0.15	-0.23	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	44.94	39.92	35.96	34.28	32.25	31.31	34.08	35.52	30.90	26.97	26.75	27.09	30.31	32.47	35.36	37.20	44.05	50.29	55.68	56.87	50.83	45.83	42.90	39.51
323578	0.44	0.32	0.18	0.14	0.13	0.06	0.00	0.00	-0.03	0.00	0.00	0.03	0.00	-0.07	-0.14	-0.11	-0.13	-0.05	0.06	0.06	-0.05	-0.14	-0.22	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	41.56	37.23	33.78	32.23	30.20	29.21	32.14	33.45	28.71	25.22	25.01	25.25	27.91	30.03	31.88	33.06	39.19	45.91	53.40	54.48	47.83	42.06	40.87	37.79
323629	-2.94	-2.38	-2.00	-1.91	-1.93	-2.03	-1.94	-2.06	-2.23	-1.75	-1.74	-1.81	-2.39	-2.50	-3.62	-4.14	-4.99	-4.43	-2.23	-2.33	-3.05	-3.91	-2.24	-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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	46.45	41.19	37.25	35.47	33.34	32.40	35.24	37.01	32.54	28.48	28.22	28.61	32.21	34.76	37.84	39.63	47.01	53.01	57.58	58.46	52.76	48.31	45.05	41.74
356241	1.96	1.58	1.47	1.33	1.22	1.16	1.16	1.49	1.61	1.51	1.47	1.54	1.91	2.21	2.34	2.31	2.83	2.67	1.95	1.65	1.88	2.34	1.94	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	45.07	40.00	36.18	34.52	32.47	31.59	34.36	35.87	31.43	27.45	27.21	27.55	30.97	33.32	36.39	38.10	45.15	51.25	56.18	57.27	51.28	46.65	43.54	40.39
355645	0.58	0.40	0.39	0.38	0.35	0.34	0.27	0.36	0.49	0.49	0.45	0.49	0.67	0.78	0.89	0.78	0.97	0.91	0.56	0.45	0.41	0.69	0.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	45.65	40.52	36.68	34.99	32.89	32.02	34.80	36.37	31.89	27.86	27.64	27.98	31.46	33.87	37.02	38.81	46.04	52.15	56.96	58.01	52.10	47.48	44.32	41.02
24192	1.16	0.91	0.89	0.85	0.77	0.78	0.72	0.85	0.96	0.89	0.88	0.92	1.15	1.33	1.53	1.49	1.86	1.81	1.34	1.19	1.22	1.52	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	45.74	40.60	36.75	35.03	32.92	32.05	34.83	36.37	31.86	27.80	27.61	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.18	58.24	52.25	47.53	44.36	41.06
23765	1.24	0.99	0.97	0.89	0.80	0.81	0.75	0.85	0.93	0.84	0.86	0.89	1.12	1.33	1.53	1.45	1.86	1.86	1.56	1.42	1.37	1.56	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	44.54	39.61	35.71	34.07	32.03	31.12	33.95	35.37	30.81	26.86	26.67	26.98	30.21	32.41	35.36	37.17	44.01	50.14	55.41	56.59	50.67	45.78	42.94	39.67
23983	0.04	0.00	-0.07	-0.07	-0.10	-0.12	-0.14	-0.14	-0.12	-0.11	-0.08	-0.08	-0.09	-0.13	-0.14	-0.15	-0.18	-0.20	-0.22	-0.23	-0.20	-0.18	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
23895	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	43.96	39.17	35.35	33.77	31.80	30.93	33.85	35.23	30.59	26.62	26.46	26.82	29.91	32.11	34.93	36.81	43.47	49.79	55.41	56.65	50.62	45.37	42.68	39.47
23985	-0.53	-0.43	-0.43	-0.37	-0.32	-0.31	-0.24	-0.29	-0.34	-0.35	-0.29	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.55	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	44.90	39.89	35.93	34.28	32.22	31.27	34.08	35.52	30.90	26.97	26.78	27.12	30.34	32.50	35.39	37.20	44.05	50.24	55.57	56.76	50.72	45.74	42.81	39.47
323605	0.40	0.28	0.14	0.14	0.10	0.03	0.00	0.00	-0.03	0.00	0.03	0.05	0.03	-0.03	-0.11	-0.11	-0.13	-0.10	-0.06	-0.06	-0.15	-0.23	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	45.43	40.36	36.32	34.65	32.57	31.59	34.43	35.87	31.24	27.29	27.10	27.44	30.70	32.89	35.82	37.69	44.58	50.95	56.41	57.67	51.49	46.38	43.42	39.95
323618	0.94	0.75	0.54	0.51	0.45	0.34	0.34	0.36	0.31	0.32	0.35	0.38	0.39	0.36	0.32	0.37	0.40	0.61	0.78	0.85	0.61	0.41	0.30	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	41.47	37.15	33.71	32.13	30.07	29.21	32.07	33.49	28.52	25.05	24.77	25.17	27.73	29.80	31.56	32.25	38.75	45.06	52.90	53.92	47.42	41.69	40.70	37.68
80064	-3.03	-2.46	-2.08	-2.01	-2.06	-2.03	-2.01	-2.02	-2.41	-1.91	-1.98	-1.89	-2.58	-2.73	-3.94	-4.96	-5.43	-5.29	-2.73	-2.90	-3.46	-4.27	-2.41	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	46.41	41.15	37.00	35.23	33.28	32.40	35.41	36.86	31.34	26.91	26.73	27.09	30.55	32.76	35.68	37.84	45.33	52.46	58.74	60.00	53.47	47.99	44.84	41.42
355620	1.91	1.54	1.22	1.09	1.16	1.16	1.33	1.35	0.40	-0.05	-0.03	0.03	0.24	0.23	0.18	0.52	1.15	2.11	3.12	3.18	2.59	2.02	1.72	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	0.00	0.00
COLDSPRG_115KV_BK1	41.25	36.83	33.31	31.72	29.62	28.74	31.53	32.82	28.18	24.94	24.72	25.20	28.03	30.23	32.27	33.41	39.90	46.41	54.35	55.57	48.44	42.56	41.04	37.83
355956	-3.25	-2.77	-2.47	-2.42	-2.51	-2.50	-2.56	-2.70	-2.75	-2.02	-2.03	-1.87	-2.27	-2.31	-3.23	-3.84	-4.29	-3.93	-1.28	-1.25	-2.44	-3.40	-2.07	-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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	45.21	40.40	36.54	34.82	32.80	31.99	34.80	36.30	31.65	27.53	27.21	27.47	30.76	33.06	36.35	38.32	45.42	51.60	56.68	58.01	52.05	47.16	44.14	40.86
323577	0.71	0.79	0.75	0.68	0.68	0.75	0.72	0.78	0.71	0.57	0.45	0.41	0.46	0.52	0.85	1.01	1.24	1.26	1.05	1.20	1.17	1.19	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	44.81	39.80	36.00	34.35	32.31	31.46	34.25	35.73	31.27	27.29	27.05	27.36	30.73	33.06	36.07	37.80	44.80	50.89	55.91	56.99	51.08	46.38	43.37	40.15
80082	0.31	0.20	0.21	0.20	0.19	0.22	0.17	0.21	0.34	0.32	0.29	0.30	0.42	0.52	0.57	0.49	0.62	0.55	0.28	0.17	0.20	0.41	0.26	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	46.01	40.84	36.71	34.93	32.99	32.12	35.11	36.55	31.18	26.81	26.65	27.01	30.43	32.63	35.53	37.61	45.02	52.00	58.13	59.31	52.91	47.53	44.45	41.11
323753	1.51	1.23	0.93	0.79	0.87	0.87	1.02	1.03	0.25	-0.16	-0.11	-0.05	0.12	0.10	0.04	0.30	0.84	1.66	2.51	2.50	2.04	1.56	1.34	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	44.45	39.65	35.78	34.14	32.15	31.27	34.19	35.59	30.84	26.75	26.51	26.85	30.06	32.31	35.21	37.22	44.01	50.39	56.41	57.67	51.49	46.06	43.28	40.07
23752	-0.04	0.04	0.00	0.00	0.03	0.03	0.10	0.07	-0.09	-0.22	-0.24	-0.22	-0.24	-0.23	-0.28	-0.19	-0.18	0.05	0.78	0.85	0.61	0.09	0.17	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	46.01	40.64	36.64	34.99	32.92	31.99	34.60	36.23	32.36	28.40	28.14	28.63	32.21	34.85	37.84	39.59	46.97	53.11	57.85	58.63	52.66	48.03	44.84	41.34
355595	1.51	1.03	0.86	0.85	0.80	0.75	0.51	0.71	1.42	1.43	1.39	1.57	1.91	2.31	2.34	2.28	2.78	2.77	2.23	1.82	1.78	2.07	1.72	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	44.27	39.45	35.60	34.00	31.99	31.12	34.02	35.41	30.75	26.70	26.48	26.85	30.03	32.28	35.18	37.06	43.87	50.19	55.96	57.21	51.08	45.83	43.07	39.83
80093	-0.22	-0.16	-0.18	-0.14	-0.13	-0.12	-0.07	-0.11	-0.19	-0.27	-0.27	-0.22	-0.27	-0.26	-0.32	-0.30	-0.31	-0.15	0.33	0.40	0.20	-0.14	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	46.63	41.39	37.50	35.81	33.70	32.74	35.55	36.83	31.89	27.61	27.31	27.63	31.06	33.42	36.81	38.85	46.39	53.21	58.85	60.23	53.83	48.63	45.39	42.02
23611	2.14	1.78	1.72	1.67	1.57	1.50	1.46	1.31	0.96	0.65	0.56	0.57	0.76	0.88	1.31	1.53	2.21	2.87	3.23	3.41	2.95	2.66	2.28	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	44.81	39.77	36.00	34.31	32.28	31.43	34.19	35.69	31.31	27.32	27.13	27.44	30.82	33.15	36.17	37.91	44.89	50.90	55.85	56.93	51.03	46.42	43.33	40.15
323721	0.31	0.16	0.22	0.17	0.16	0.19	0.10	0.18	0.37	0.35	0.37	0.38	0.51	0.62	0.67	0.60	0.70	0.55	0.22	0.11	0.15	0.46	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	44.81	39.77	36.00	34.31	32.28	31.43	34.19	35.69	31.31	27.32	27.13	27.44	30.82	33.15	36.17	37.91	44.89	50.90	55.85	56.93	51.03	46.42	43.33	40.15
323722	0.31	0.16	0.22	0.17	0.16	0.19	0.10	0.18	0.37	0.35	0.37	0.38	0.51	0.62	0.67	0.60	0.70	0.55	0.22	0.11	0.15	0.46	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	45.21	40.40	36.54	34.82	32.80	31.99	34.80	36.30	31.65	27.53	27.21	27.47	30.76	33.06	36.35	38.32	45.42	51.60	56.68	58.01	52.05	47.16	44.14	40.86
24018	0.71	0.79	0.75	0.68	0.68	0.75	0.72	0.78	0.71	0.57	0.45	0.41	0.46	0.52	0.85	1.01	1.24	1.26	1.05	1.20	1.17	1.19	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	45.21	40.16	36.35	34.62	32.57	31.74	34.49	36.12	31.71	27.70	27.50	27.82	31.25	33.64	36.77	38.55	45.73	51.60	56.30	57.33	51.59	47.07	43.93	40.66
323756	0.71	0.55	0.57	0.48	0.45	0.50	0.41	0.60	0.77	0.73	0.75	0.76	0.94	1.11	1.28	1.23	1.55	1.26	0.67	0.51	0.71	1.10	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	45.21	40.16	36.35	34.62	32.57	31.74	34.49	36.12	31.71	27.70	27.50	27.82	31.25	33.64	36.77	38.55	45.73	51.60	56.30	57.33	51.59	47.07	43.93	40.66
323757	0.71	0.55	0.57	0.48	0.45	0.50	0.41	0.60	0.77	0.73	0.75	0.76	0.94	1.11	1.28	1.23	1.55	1.26	0.67	0.51	0.71	1.10	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	45.21	40.16	36.35	34.62	32.57	31.74	34.49	36.12	31.71	27.70	27.50	27.82	31.25	33.64	36.77	38.55	45.73	51.60	56.30	57.33	51.59	47.07	43.93	40.66
323758	0.71	0.55	0.57	0.48	0.45	0.50	0.41	0.60	0.77	0.73	0.75	0.76	0.94	1.11	1.28	1.23	1.55	1.26	0.67	0.51	0.71	1.10	0.82	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
24180	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	45.43	40.52	36.64	34.93	32.96	32.05	34.83	36.26	31.40	27.26	26.86	27.09	30.43	32.70	36.00	38.06	45.24	51.70	57.07	58.47	52.35	47.44	44.40	41.06
323763	0.94	0.91	0.86	0.79	0.83	0.81	0.75	0.75	0.46	0.30	0.11	0.03	0.12	0.16	0.50	0.75	1.06	1.36	1.44	1.65	1.48	1.47	1.29	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	44.99	40.00	36.03	34.31	32.38	31.49	34.46	35.87	30.81	26.62	26.43	26.79	30.12	32.31	35.14	37.15	44.23	50.90	56.80	58.01	51.84	46.52	43.63	40.31
323619	0.49	0.40	0.25	0.17	0.26	0.25	0.38	0.36	-0.12	-0.35	-0.32	-0.27	-0.18	-0.23	-0.35	-0.19	0.04	0.55	1.17	1.20	0.96	0.55	0.52	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
DANSKAMMER___1	45.74	40.60	36.75	35.03	32.92	32.05	34.83	36.37	31.86	27.80	27.61	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.18	58.24	52.25	47.53	44.36	41.06
23586	1.24	0.99	0.97	0.89	0.80	0.81	0.75	0.85	0.93	0.84	0.86	0.89	1.12	1.33	1.53	1.45	1.86	1.86	1.56	1.42	1.37	1.56	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	45.74	40.60	36.75	35.03	32.92	32.05	34.83	36.37	31.86	27.80	27.61	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.18	58.24	52.25	47.53	44.36	41.06
23589	1.24	0.99	0.97	0.89	0.80	0.81	0.75	0.85	0.93	0.84	0.86	0.89	1.12	1.33	1.53	1.45	1.86	1.86	1.56	1.42	1.37	1.56	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	45.74	40.60	36.75	35.03	32.92	32.05	34.83	36.37	31.86	27.80	27.61	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.18	58.24	52.25	47.53	44.36	41.06
23590	1.24	0.99	0.97	0.89	0.80	0.81	0.75	0.85	0.93	0.84	0.86	0.89	1.12	1.33	1.53	1.45	1.86	1.86	1.56	1.42	1.37	1.56	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	45.74	40.60	36.75	35.03	32.92	32.05	34.83	36.37	31.86	27.80	27.61	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.18	58.24	52.25	47.53	44.36	41.06
23591	1.24	0.99	0.97	0.89	0.80	0.81	0.75	0.85	0.93	0.84	0.86	0.89	1.12	1.33	1.53	1.45	1.86	1.86	1.56	1.42	1.37	1.56	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	45.74	40.60	36.75	35.03	32.96	32.06	34.83	36.37	31.86	27.83	27.58	27.96	31.43	33.87	37.02	38.77	46.04	52.20	57.13	58.24	52.20	47.53	44.36	41.06
23592	1.25	0.99	0.97	0.89	0.84	0.81	0.75	0.85	0.93	0.86	0.83	0.89	1.12	1.33	1.53	1.46	1.86	1.86	1.50	1.42	1.32	1.56	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	45.39	40.48	36.61	34.89	32.89	32.02	34.83	36.23	31.43	27.26	26.89	27.12	30.43	32.70	36.03	38.10	45.24	51.65	56.96	58.29	52.25	47.34	44.32	41.02
323810	0.89	0.87	0.82	0.75	0.77	0.78	0.75	0.71	0.49	0.30	0.13	0.05	0.12	0.16	0.53	0.78	1.06	1.31	1.33	1.47	1.37	1.38	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	45.43	40.32	36.50	34.82	32.76	31.87	34.60	36.08	31.61	27.59	27.37	27.71	31.18	33.58	36.71	38.47	45.64	51.80	56.63	57.73	51.79	47.16	44.02	40.74
23610	0.93	0.71	0.72	0.68	0.64	0.62	0.51	0.57	0.68	0.62	0.62	0.65	0.88	1.04	1.21	1.16	1.46	1.46	1.00	0.91	0.92	1.20	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	44.99	40.04	36.21	34.58	32.57	31.71	34.60	36.01	31.37	27.26	27.05	27.33	30.70	33.02	36.03	37.94	44.93	51.20	56.35	57.50	51.54	46.65	43.71	40.43
323621	0.49	0.44	0.43	0.44	0.45	0.47	0.51	0.50	0.43	0.30	0.29	0.27	0.39	0.49	0.53	0.60	0.75	0.86	0.72	0.68	0.66	0.69	0.60	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	44.59	39.69	35.89	34.24	32.22	31.34	34.19	35.62	31.03	27.02	26.81	27.12	30.37	32.63	35.64	37.47	44.40	50.59	55.80	56.93	51.03	46.15	43.24	39.99
355931	0.09	0.08	0.11	0.10	0.10	0.09	0.10	0.11	0.09	0.05	0.05	0.05	0.06	0.10	0.14	0.15	0.22	0.25	0.17	0.11	0.15	0.18	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	44.72	39.73	35.82	34.11	32.03	31.15	33.98	35.44	30.87	26.97	26.81	27.14	30.49	32.80	35.82	37.69	44.71	51.00	56.24	57.44	51.44	46.52	43.63	40.35
23807	0.22	0.12	0.04	-0.03	-0.10	-0.09	-0.10	-0.07	-0.06	0.00	0.05	0.08	0.18	0.26	0.32	0.37	0.53	0.65	0.61	0.62	0.56	0.55	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	41.51	37.19	33.74	32.16	30.07	29.21	32.07	33.46	28.58	25.11	24.83	25.25	27.88	30.00	31.88	32.69	39.14	45.51	53.40	54.54	47.82	42.01	40.83	37.79
55889	-2.98	-2.42	-2.04	-1.98	-2.06	-2.03	-2.01	-2.06	-2.35	-1.86	-1.93	-1.81	-2.42	-2.54	-3.62	-4.52	-5.04	-4.83	-2.23	-2.27	-3.05	-3.95	-2.28	-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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	41.51	37.19	33.74	32.16	30.07	29.21	32.07	33.46	28.58	25.11	24.83	25.25	27.88	30.00	31.88	32.69	39.14	45.51	53.40	54.54	47.82	42.01	40.83	37.79
23563	-2.98	-2.42	-2.04	-1.98	-2.06	-2.03	-2.01	-2.06	-2.35	-1.86	-1.93	-1.81	-2.42	-2.54	-3.62	-4.52	-5.04	-4.83	-2.23	-2.27	-3.05	-3.95	-2.28	-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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	41.51	37.19	33.74	32.16	30.07	29.21	32.07	33.46	28.58	25.11	24.83	25.25	27.88	30.00	31.88	32.69	39.14	45.51	53.40	54.54	47.82	42.01	40.83	37.79
23564	-2.98	-2.42	-2.04	-1.98	-2.06	-2.03	-2.01	-2.06	-2.35	-1.86	-1.93	-1.81	-2.42	-2.54	-3.62	-4.52	-5.04	-4.83	-2.23	-2.27	-3.05	-3.95	-2.28	-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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	41.43	37.11	33.67	32.09	30.03	29.18	32.01	33.42	28.52	25.08	24.77	25.20	27.79	29.90	31.73	32.54	39.01	45.31	53.13	54.20	47.62	41.83	40.70	37.68
23565	-3.07	-2.50	-2.11	-2.05	-2.09	-2.06	-2.08	-2.10	-2.41	-1.89	-1.98	-1.87	-2.52	-2.64	-3.76	-4.66	-5.17	-5.03	-2.50	-2.61	-3.26	-4.14	-2.41	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	41.43	37.11	33.67	32.09	30.03	29.18	32.01	33.42	28.52	25.08	24.77	25.20	27.79	29.90	31.73	32.54	39.01	45.31	53.13	54.20	47.62	41.83	40.70	37.68
23566	-3.07	-2.50	-2.11	-2.05	-2.09	-2.06	-2.08	-2.10	-2.41	-1.89	-1.98	-1.87	-2.52	-2.64	-3.76	-4.66	-5.17	-5.03	-2.50	-2.61	-3.26	-4.14	-2.41	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	46.01	40.79	36.89	35.16	33.05	32.18	34.97	36.65	32.23	28.21	27.96	28.34	31.85	34.34	37.49	39.22	46.52	52.56	57.24	58.24	52.40	47.85	44.66	41.34
345000	1.51	1.19	1.11	1.02	0.93	0.94	0.89	1.14	1.30	1.24	1.20	1.27	1.55	1.79	1.99	1.90	2.34	2.22	1.61	1.42	1.53	1.88	1.55	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	45.34	40.24	36.39	34.72	32.67	31.77	34.53	36.05	31.61	27.61	27.37	27.71	31.15	33.54	36.63	38.40	45.51	51.65	56.57	57.67	51.69	47.02	43.89	40.67
345009	0.85	0.63	0.61	0.58	0.55	0.53	0.44	0.53	0.68	0.65	0.62	0.65	0.85	1.01	1.14	1.08	1.33	1.31	0.95	0.85	0.81	1.06	0.78	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	46.41	41.19	37.21	35.37	33.28	32.21	34.97	36.72	32.26	28.23	27.98	28.42	31.97	34.67	37.59	39.37	46.70	52.46	56.80	57.67	52.20	47.99	44.75	41.66
345001	1.91	1.58	1.43	1.23	1.16	0.97	0.89	1.21	1.33	1.27	1.23	1.35	1.67	2.11	2.09	2.05	2.52	2.11	1.17	0.85	1.32	2.02	1.64	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	46.59	41.35	37.32	35.51	33.37	32.31	35.07	36.83	32.39	28.34	28.09	28.52	32.12	34.80	37.73	39.52	46.88	52.71	57.07	57.95	52.45	48.17	44.92	41.82
356214	2.09	1.74	1.54	1.37	1.25	1.06	0.99	1.31	1.45	1.38	1.34	1.46	1.82	2.25	2.24	2.20	2.70	2.37	1.45	1.14	1.58	2.21	1.81	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	45.12	39.65	35.68	33.94	31.80	30.74	32.89	34.56	31.33	27.64	27.29	27.74	31.39	34.30	37.24	39.11	46.70	52.86	57.52	57.78	51.69	47.34	44.49	40.86
23717	0.62	0.04	-0.11	-0.20	-0.32	-0.50	-1.19	-0.96	0.40	0.67	0.53	0.68	1.09	1.76	1.74	1.79	2.52	2.52	1.89	0.96	0.81	1.38	1.38	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	46.41	41.11	37.18	35.33	33.28	32.37	35.21	36.97	32.48	28.42	28.25	28.61	32.22	34.73	37.84	39.63	47.01	53.01	57.63	58.52	52.81	48.31	45.05	41.70
23660	1.91	1.50	1.39	1.19	1.15	1.12	1.12	1.46	1.55	1.46	1.50	1.54	1.91	2.18	2.34	2.31	2.83	2.67	2.00	1.70	1.93	2.34	1.94	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	46.41	41.11	37.18	35.33	33.28	32.37	35.21	36.97	32.48	28.42	28.25	28.61	32.22	34.73	37.84	39.63	47.01	53.01	57.63	58.52	52.81	48.31	45.05	41.70
23524	1.91	1.50	1.39	1.19	1.15	1.12	1.12	1.46	1.55	1.46	1.50	1.54	1.91	2.18	2.34	2.31	2.83	2.67	2.00	1.70	1.93	2.34	1.94	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	45.92	40.76	36.86	35.13	33.02	32.15	34.94	36.62	32.17	28.13	27.90	28.25	31.79	34.27	37.38	39.14	46.44	52.46	57.19	58.12	52.30	47.76	44.58	41.26
345002	1.42	1.15	1.07	0.99	0.90	0.91	0.85	1.10	1.24	1.16	1.15	1.19	1.48	1.72	1.88	1.83	2.25	2.11	1.56	1.31	1.42	1.79	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	45.07	39.61	35.64	33.90	31.77	30.68	32.86	34.52	31.31	27.59	27.23	27.69	31.34	34.27	37.20	39.07	46.66	52.81	57.46	57.67	51.59	47.34	44.45	40.86
23722	0.58	0.00	-0.14	-0.24	-0.35	-0.56	-1.23	-0.99	0.37	0.62	0.48	0.62	1.03	1.72	1.70	1.75	2.47	2.47	1.83	0.85	0.71	1.38	1.34	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	46.14	41.07	37.14	35.44	33.37	32.46	35.31	36.26	30.32	25.81	25.33	25.82	29.15	31.40	34.97	37.47	44.98	52.05	58.41	59.88	53.52	48.40	45.14	41.70
323840	1.65	1.47	1.36	1.30	1.25	1.22	1.23	0.75	-0.62	-1.16	-1.42	-1.24	-1.15	-1.14	-0.53	0.15	0.80	1.71	2.78	3.07	2.64	2.43	2.03	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	44.05	39.25	35.39	33.77	31.80	30.93	33.88	35.27	30.50	26.45	26.27	26.63	29.82	31.98	34.82	36.70	43.52	49.89	55.57	56.82	50.83	45.60	42.81	39.59
323781	-0.44	-0.36	-0.39	-0.37	-0.32	-0.31	-0.20	-0.25	-0.43	-0.51	-0.48	-0.43	-0.49	-0.55	-0.68	-0.63	-0.66	-0.45	-0.06	0.00	-0.05	-0.37	-0.30	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	46.32	41.07	37.14	35.33	33.25	32.34	35.17	36.90	32.42	28.37	28.20	28.55	32.12	34.63	37.77	39.52	46.92	52.86	57.41	58.35	52.66	48.22	44.96	41.66
323558	1.83	1.47	1.36	1.19	1.12	1.09	1.09	1.38	1.48	1.40	1.44	1.49	1.82	2.08	2.27	2.20	2.74	2.52	1.78	1.53	1.78	2.25	1.85	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	46.41	41.11	37.18	35.33	33.28	32.37	35.21	36.97	32.48	28.42	28.25	28.61	32.22	34.73	37.84	39.63	47.01	53.01	57.63	58.52	52.81	48.31	45.05	41.70
323559	1.91	1.50	1.39	1.19	1.15	1.12	1.12	1.46	1.55	1.46	1.50	1.54	1.91	2.18	2.34	2.31	2.83	2.67	2.00	1.70	1.93	2.34	1.94	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	45.21	40.04	36.25	34.58	32.54	31.65	34.39	35.83	31.37	27.32	27.13	27.47	30.91	33.25	36.35	38.10	45.29	51.45	56.57	57.67	51.69	46.93	43.76	40.50
23607	0.71	0.44	0.46	0.44	0.42	0.41	0.31	0.32	0.43	0.35	0.37	0.41	0.61	0.71	0.85	0.78	1.11	1.11	0.94	0.85	0.81	0.97	0.65	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	42.58	37.98	34.14	32.36	30.29	29.24	31.83	33.14	28.58	24.76	24.67	25.03	28.15	30.49	33.19	35.29	41.80	48.58	55.52	57.04	50.27	44.36	41.86	38.67
323820	-1.91	-1.63	-1.65	-1.78	-1.83	-2.00	-2.25	-2.38	-2.35	-2.21	-2.09	-2.03	-2.15	-2.05	-2.31	-2.13	-2.39	-1.76	-0.11	0.23	-0.61	-1.61	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	43.65	38.89	35.14	33.56	31.58	30.71	33.61	34.98	30.38	26.46	26.27	26.60	29.70	31.89	34.68	36.52	43.12	49.33	55.07	56.31	50.27	45.05	42.42	39.23
80188	-0.85	-0.71	-0.64	-0.58	-0.55	-0.53	-0.48	-0.53	-0.56	-0.51	-0.48	-0.46	-0.61	-0.65	-0.82	-0.86	-1.06	-1.01	-0.56	-0.51	-0.61	-0.92	-0.69	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	45.79	40.44	36.46	34.82	32.76	31.81	34.39	36.05	32.23	28.29	28.01	28.50	32.06	34.69	37.70	39.41	46.75	52.81	57.52	58.24	52.35	47.76	44.62	41.14
24086	1.29	0.83	0.68	0.68	0.64	0.56	0.31	0.53	1.30	1.32	1.26	1.43	1.76	2.15	2.20	2.09	2.56	2.47	1.89	1.42	1.48	1.79	1.51	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	44.90	39.89	35.93	34.28	32.22	31.27	34.08	35.52	30.90	26.97	26.78	27.12	30.34	32.50	35.39	37.20	44.05	50.24	55.57	56.76	50.72	45.74	42.81	39.47
323604	0.40	0.28	0.14	0.14	0.10	0.03	0.00	0.00	-0.03	0.00	0.03	0.05	0.03	-0.03	-0.11	-0.11	-0.13	-0.10	-0.06	-0.06	-0.15	-0.23	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	41.25	36.99	33.56	32.02	29.97	29.09	31.97	33.38	28.43	24.97	24.67	25.09	27.61	29.67	31.45	32.15	38.48	44.70	52.46	53.46	47.11	41.37	40.44	37.48
345012	-3.25	-2.61	-2.22	-2.12	-2.15	-2.16	-2.11	-2.13	-2.51	-2.00	-2.09	-1.98	-2.70	-2.86	-4.05	-5.04	-5.70	-5.64	-3.17	-3.35	-3.76	-4.60	-2.67	-2.39
	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	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	45.16	40.36	36.50	34.79	32.76	31.99	34.80	36.30	31.71	27.59	27.29	27.58	30.85	33.12	36.42	38.36	45.47	51.55	56.52	57.84	51.95	47.11	44.06	40.82
323656	0.67	0.75	0.72	0.65	0.64	0.75	0.72	0.78	0.77	0.62	0.53	0.51	0.55	0.59	0.92	1.04	1.28	1.21	0.89	1.02	1.07	1.15	0.95	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	45.16	40.36	36.50	34.79	32.76	31.99	34.80	36.30	31.71	27.59	27.29	27.58	30.85	33.12	36.42	38.36	45.47	51.55	56.52	57.84	51.95	47.11	44.06	40.82
323658	0.67	0.75	0.72	0.65	0.64	0.75	0.72	0.78	0.77	0.62	0.53	0.51	0.55	0.59	0.92	1.04	1.28	1.21	0.89	1.02	1.07	1.15	0.95	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	45.83	40.56	36.57	34.93	32.92	32.12	35.07	36.44	31.24	26.78	26.46	26.82	30.21	32.63	35.68	37.85	45.15	51.90	58.02	59.26	52.86	47.34	44.40	41.06
80156	1.33	0.95	0.79	0.79	0.80	0.87	0.99	0.92	0.31	-0.19	-0.29	-0.24	-0.09	0.10	0.18	0.49	0.97	1.56	2.39	2.44	1.98	1.38	1.29	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	41.16	36.87	33.46	31.89	29.87	29.03	31.80	33.31	28.30	24.86	24.61	25.01	27.49	29.57	31.27	31.48	38.39	44.65	52.51	53.58	47.06	41.37	40.44	37.40
80199	-3.34	-2.73	-2.33	-2.25	-2.25	-2.22	-2.28	-2.20	-2.63	-2.10	-2.14	-2.06	-2.82	-2.96	-4.22	-5.71	-5.79	-5.69	-3.12	-3.24	-3.82	-4.60	-2.67	-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	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	41.29	37.03	33.60	32.13	30.10	29.12	32.07	33.42	28.55	25.05	24.85	25.09	27.61	29.70	31.42	32.53	38.48	45.16	52.51	53.52	47.11	41.41	40.48	37.52
323693	-3.20	-2.57	-2.18	-2.01	-2.02	-2.13	-2.01	-2.10	-2.38	-1.91	-1.90	-1.97	-2.70	-2.83	-4.08	-4.67	-5.70	-5.18	-3.11	-3.30	-3.76	-4.55	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	45.43	40.36	36.50	34.89	32.86	32.06	34.94	36.44	31.65	27.45	27.23	27.52	30.94	33.32	36.35	38.31	45.46	51.85	57.13	58.29	52.20	47.21	44.15	40.82
80157	0.93	0.75	0.72	0.75	0.74	0.81	0.85	0.92	0.71	0.49	0.48	0.46	0.64	0.78	0.85	0.97	1.28	1.51	1.50	1.48	1.32	1.24	1.03	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	44.41	39.57	35.71	34.11	32.12	31.24	34.15	35.55	30.81	26.72	26.48	26.85	30.06	32.28	35.18	37.14	43.96	50.34	56.30	57.56	51.39	46.01	43.24	39.99
345029	-0.09	-0.04	-0.07	-0.03	0.00	0.00	0.07	0.04	-0.12	-0.24	-0.27	-0.22	-0.24	-0.26	-0.32	-0.26	-0.22	0.00	0.67	0.74	0.51	0.05	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	44.41	39.57	35.71	34.11	32.12	31.24	34.15	35.55	30.81	26.72	26.48	26.85	30.06	32.28	35.18	37.14	43.96	50.34	56.30	57.56	51.39	46.01	43.24	39.99
80207	-0.09	-0.04	-0.07	-0.03	0.00	0.00	0.07	0.04	-0.12	-0.24	-0.27	-0.22	-0.24	-0.26	-0.32	-0.26	-0.22	0.00	0.67	0.74	0.51	0.05	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	43.83	39.05	35.25	33.66	31.67	30.81	33.71	35.12	30.50	26.54	26.35	26.71	29.70	31.89	34.68	36.49	43.17	49.33	55.02	56.19	50.27	45.05	42.38	39.19
356179	-0.67	-0.55	-0.54	-0.48	-0.45	-0.44	-0.37	-0.39	-0.43	-0.43	-0.40	-0.35	-0.61	-0.65	-0.82	-0.86	-1.02	-1.01	-0.61	-0.62	-0.61	-0.92	-0.73	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	41.91	37.55	33.99	32.47	30.48	29.56	32.48	33.85	29.17	25.43	25.28	25.49	28.28	30.36	32.52	33.75	39.94	46.41	53.18	54.32	48.13	42.56	41.00	37.95
323857	-2.58	-2.06	-1.79	-1.67	-1.64	-1.69	-1.60	-1.67	-1.76	-1.54	-1.47	-1.57	-2.03	-2.18	-2.98	-3.43	-4.24	-3.93	-2.45	-2.50	-2.75	-3.40	-2.11	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	45.79	40.79	36.85	35.16	33.15	32.21	35.04	36.23	30.72	26.35	25.90	26.25	29.55	31.82	35.29	37.61	45.02	51.85	57.86	59.26	53.01	47.94	44.75	41.34
24051	1.29	1.19	1.07	1.02	1.03	0.97	0.95	0.71	-0.22	-0.62	-0.86	-0.81	-0.76	-0.72	-0.21	0.30	0.84	1.51	2.23	2.44	2.14	1.98	1.64	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	0.00	0.00
E_CANADA_MHWK_HY	44.72	39.73	35.82	34.07	32.03	31.15	33.98	35.44	30.87	26.97	26.81	27.14	30.49	32.80	35.82	37.69	44.72	50.95	56.30	57.44	51.44	46.52	43.63	40.35
24050	0.22	0.12	0.04	-0.07	-0.10	-0.09	-0.10	-0.07	-0.06	0.00	0.05	0.08	0.18	0.26	0.32	0.37	0.53	0.61	0.67	0.63	0.56	0.55	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	45.56	40.44	36.61	34.89	32.83	31.93	34.73	36.33	31.89	27.88	27.64	27.98	31.46	33.87	37.02	38.77	45.95	52.00	56.74	57.73	51.95	47.34	44.19	40.94
23776	1.07	0.83	0.82	0.75	0.71	0.69	0.65	0.82	0.96	0.92	0.88	0.92	1.15	1.33	1.53	1.46	1.77	1.66	1.11	0.91	1.07	1.38	1.08	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	45.34	40.28	36.28	34.58	32.54	31.56	34.39	35.83	31.18	27.26	27.05	27.39	30.64	32.83	35.75	37.58	44.45	50.79	56.18	57.44	51.28	46.24	43.24	39.83
323796	0.84	0.67	0.50	0.44	0.42	0.31	0.31	0.32	0.25	0.30	0.29	0.33	0.33	0.29	0.25	0.26	0.27	0.45	0.56	0.63	0.41	0.28	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	45.34	40.28	36.28	34.58	32.54	31.56	34.39	35.83	31.18	27.26	27.05	27.39	30.64	32.83	35.75	37.58	44.45	50.79	56.18	57.44	51.28	46.24	43.24	39.83
323797	0.84	0.67	0.50	0.44	0.42	0.31	0.31	0.32	0.25	0.30	0.29	0.33	0.33	0.29	0.25	0.26	0.27	0.45	0.56	0.63	0.41	0.28	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	46.32	40.87	36.86	35.20	33.12	32.15	34.73	36.37	32.54	28.59	28.33	28.82	32.46	35.12	38.09	39.85	47.32	53.51	58.35	59.09	53.06	48.36	45.14	41.62
23548	1.82	1.27	1.07	1.06	1.00	0.91	0.65	0.85	1.61	1.62	1.58	1.76	2.15	2.57	2.59	2.54	3.14	3.17	2.73	2.27	2.19	2.39	2.03	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	46.32	41.11	37.14	35.40	33.25	32.34	35.17	36.94	32.45	28.40	28.14	28.55	32.12	34.66	37.77	39.56	46.92	52.86	57.35	58.29	52.61	48.22	44.97	41.66
345003	1.82	1.51	1.36	1.26	1.12	1.09	1.09	1.42	1.52	1.43	1.39	1.49	1.82	2.11	2.27	2.24	2.74	2.52	1.72	1.48	1.73	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	46.36	41.11	37.18	35.40	33.28	32.34	35.17	36.94	32.45	28.40	28.14	28.55	32.12	34.66	37.77	39.56	46.92	52.86	57.41	58.29	52.66	48.22	44.97	41.66
345016	1.87	1.51	1.40	1.26	1.16	1.09	1.09	1.42	1.52	1.43	1.39	1.49	1.82	2.11	2.27	2.24	2.74	2.52	1.78	1.48	1.78	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	46.32	41.07	37.14	35.37	33.25	32.34	35.17	36.90	32.45	28.40	28.14	28.52	32.12	34.66	37.73	39.52	46.88	52.86	57.35	58.29	52.61	48.17	44.97	41.66
345017	1.82	1.47	1.36	1.23	1.12	1.09	1.09	1.39	1.52	1.43	1.39	1.46	1.82	2.11	2.24	2.20	2.70	2.52	1.72	1.48	1.73	2.21	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	46.28	41.07	37.14	35.37	33.25	32.31	35.14	36.90	32.42	28.37	28.12	28.52	32.09	34.63	37.73	39.52	46.88	52.81	57.30	58.24	52.56	48.17	44.92	41.62
323566	1.78	1.47	1.36	1.23	1.12	1.06	1.06	1.39	1.48	1.40	1.36	1.46	1.79	2.08	2.24	2.20	2.70	2.47	1.67	1.42	1.68	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	46.32	40.87	36.86	35.20	33.12	32.15	34.73	36.37	32.54	28.59	28.33	28.82	32.46	35.12	38.09	39.85	47.32	53.51	58.35	59.09	53.06	48.36	45.14	41.62
55825	1.82	1.27	1.07	1.06	1.00	0.91	0.65	0.85	1.61	1.62	1.58	1.76	2.15	2.57	2.59	2.54	3.14	3.17	2.73	2.27	2.19	2.39	2.03	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	44.85	39.92	36.03	34.38	32.38	31.52	34.43	35.87	31.06	26.94	26.73	27.06	30.34	32.60	35.53	37.50	44.45	50.90	56.52	57.72	51.59	46.38	43.54	40.27
24204	0.35	0.32	0.25	0.24	0.26	0.28	0.34	0.36	0.12	-0.03	-0.03	0.00	0.03	0.07	0.04	0.15	0.27	0.55	0.89	0.91	0.71	0.41	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
23856	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	44.41	39.57	35.75	34.11	32.09	31.21	34.05	35.48	30.90	26.94	26.70	27.01	30.24	32.50	35.46	37.28	44.14	50.29	55.57	56.76	50.83	45.92	43.07	39.87
23598	-0.09	-0.04	-0.04	-0.03	-0.03	-0.03	-0.03	-0.04	-0.03	-0.03	-0.05	-0.05	-0.06	-0.03	-0.04	-0.04	-0.04	-0.05	-0.06	-0.06	-0.05	-0.05	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	45.83	40.68	36.78	35.10	32.99	32.12	34.87	36.40	31.92	27.86	27.64	27.98	31.49	33.93	37.10	38.85	46.13	52.35	57.24	58.35	52.35	47.67	44.45	41.14
345010	1.33	1.07	1.00	0.96	0.87	0.87	0.78	0.89	0.99	0.89	0.88	0.92	1.18	1.40	1.60	1.53	1.94	2.01	1.61	1.53	1.48	1.70	1.34	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	45.47	40.56	36.68	34.99	32.96	32.09	34.94	36.37	31.67	27.56	27.29	27.58	30.91	33.22	36.49	38.43	45.55	51.80	56.96	58.29	52.25	47.39	44.32	41.02
23900	0.98	0.95	0.89	0.85	0.83	0.84	0.85	0.85	0.74	0.59	0.53	0.51	0.61	0.68	0.99	1.12	1.37	1.46	1.33	1.47	1.37	1.43	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	46.23	41.03	36.86	35.10	33.12	32.24	35.21	36.69	31.21	26.83	26.67	27.06	30.49	32.70	35.60	37.69	45.15	52.20	58.41	59.60	53.17	47.71	44.62	41.26
23780	1.74	1.43	1.07	0.96	1.00	1.00	1.12	1.17	0.28	-0.13	-0.08	0.00	0.18	0.16	0.11	0.37	0.97	1.86	2.78	2.78	2.29	1.75	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	46.41	41.15	37.18	35.30	33.21	32.18	34.83	36.55	32.01	28.01	27.85	28.23	31.82	34.33	37.41	39.18	46.57	52.41	56.85	57.72	52.20	47.99	44.75	41.62
323835	1.91	1.54	1.39	1.16	1.09	0.94	0.75	1.03	1.08	1.05	1.10	1.16	1.51	1.79	1.92	1.87	2.38	2.06	1.22	0.91	1.32	2.02	1.64	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	46.32	40.84	36.85	35.13	33.08	32.15	34.73	36.37	32.39	28.50	28.44	28.82	32.46	35.11	38.09	39.82	47.32	53.51	58.41	59.15	53.11	48.40	45.14	41.62
24212	1.83	1.23	1.07	0.99	0.96	0.91	0.65	0.85	1.45	1.54	1.69	1.76	2.15	2.57	2.59	2.50	3.14	3.17	2.78	2.33	2.24	2.43	2.03	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	46.32	40.84	36.85	35.13	33.08	32.15	34.73	36.37	32.39	28.50	28.44	28.82	32.46	35.11	38.09	39.82	47.32	53.51	58.41	59.15	53.11	48.40	45.14	41.62
23815	1.83	1.23	1.07	0.99	0.96	0.91	0.65	0.85	1.45	1.54	1.69	1.76	2.15	2.57	2.59	2.50	3.14	3.17	2.78	2.33	2.24	2.43	2.03	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	45.52	40.40	36.32	34.65	32.60	31.62	34.46	35.94	31.34	27.40	27.18	27.52	30.79	32.99	35.92	37.80	44.71	51.10	56.63	57.84	51.64	46.56	43.59	40.07
24054	1.02	0.79	0.54	0.51	0.48	0.37	0.37	0.43	0.40	0.43	0.43	0.46	0.48	0.46	0.43	0.49	0.53	0.76	1.00	1.02	0.76	0.60	0.47	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	45.96	40.52	36.54	34.86	32.80	31.87	34.43	36.08	32.17	28.32	28.22	28.61	32.22	34.85	37.84	39.56	46.97	53.06	57.86	58.58	52.61	47.94	44.79	41.26
23764	1.47	0.91	0.75	0.72	0.68	0.62	0.34	0.57	1.24	1.35	1.47	1.54	1.91	2.31	2.34	2.24	2.79	2.72	2.23	1.76	1.73	1.98	1.68	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	45.96	40.52	36.54	34.86	32.80	31.87	34.43	36.08	32.17	28.32	28.22	28.61	32.22	34.85	37.84	39.56	46.97	53.06	57.86	58.58	52.61	47.94	44.79	41.26
23818	1.47	0.91	0.75	0.72	0.68	0.62	0.34	0.57	1.24	1.35	1.47	1.54	1.91	2.31	2.34	2.24	2.79	2.72	2.23	1.76	1.73	1.98	1.68	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	46.54	41.23	37.25	35.37	33.31	32.18	34.83	36.47	31.92	27.93	27.76	28.14	31.73	34.24	37.31	39.11	46.52	52.36	56.80	57.72	52.15	47.99	44.79	41.70
356253	2.05	1.62	1.47	1.23	1.19	0.94	0.75	0.96	0.99	0.97	1.02	1.08	1.42	1.69	1.81	1.79	2.34	2.02	1.17	0.91	1.27	2.02	1.68	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	43.38	38.70	34.92	33.35	31.38	30.52	33.44	34.80	30.22	26.32	26.14	26.49	29.64	31.79	34.58	36.40	43.03	49.23	54.85	56.08	50.11	44.91	42.25	39.07
23766	-1.11	-0.91	-0.86	-0.79	-0.74	-0.72	-0.65	-0.71	-0.71	-0.65	-0.62	-0.57	-0.67	-0.75	-0.92	-0.93	-1.15	-1.11	-0.78	-0.74	-0.76	-1.06	-0.86	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	45.83	40.84	36.89	35.20	33.15	32.24	35.07	36.30	30.78	26.40	25.98	26.33	29.64	31.92	35.36	37.65	45.02	51.90	57.86	59.26	53.01	47.94	44.75	41.38
323630	1.33	1.23	1.11	1.06	1.03	1.00	0.99	0.78	-0.15	-0.57	-0.78	-0.73	-0.67	-0.62	-0.14	0.34	0.84	1.56	2.23	2.44	2.14	1.98	1.64	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	0.00	0.00
G.F.CEMENT___DRP	45.39	40.48	36.61	34.86	32.92	32.02	34.77	36.12	31.24	27.13	26.73	26.93	30.27	32.54	35.85	37.99	45.11	51.65	57.07	58.41	52.30	47.44	44.36	41.06
24184	0.89	0.87	0.82	0.72	0.80	0.78	0.68	0.60	0.31	0.16	-0.03	-0.14	-0.03	0.00	0.35	0.67	0.93	1.31	1.45	1.59	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	41.25	36.99	33.56	32.02	29.97	29.09	31.94	33.35	28.40	24.94	24.64	25.06	27.58	29.64	31.41	32.08	38.48	44.75	52.51	53.58	47.16	41.41	40.44	37.48
24039	-3.25	-2.61	-2.22	-2.12	-2.15	-2.16	-2.15	-2.17	-2.54	-2.02	-2.11	-2.00	-2.73	-2.90	-4.08	-5.11	-5.70	-5.59	-3.12	-3.24	-3.71	-4.55	-2.67	-2.39
	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	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	41.34	37.07	33.64	32.06	30.00	29.15	32.01	33.42	28.46	24.97	24.69	25.11	27.64	29.70	31.45	32.05	38.53	44.80	52.62	53.69	47.21	41.51	40.57	37.56
355827	-3.16	-2.53	-2.15	-2.08	-2.12	-2.09	-2.08	-2.10	-2.47	-2.00	-2.06	-1.95	-2.67	-2.83	-4.05	-5.15	-5.66	-5.54	-3.00	-3.12	-3.66	-4.46	-2.54	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	44.01	39.21	35.39	33.80	31.80	30.93	33.88	35.27	30.62	26.64	26.46	26.85	29.79	31.98	34.79	36.65	43.30	49.49	55.18	56.42	50.42	45.18	42.51	39.31
80723	-0.49	-0.40	-0.39	-0.34	-0.32	-0.31	-0.20	-0.25	-0.31	-0.32	-0.29	-0.22	-0.52	-0.55	-0.71	-0.71	-0.88	-0.86	-0.45	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	41.29	37.03	33.60	32.02	30.00	29.12	31.97	33.42	28.43	24.94	24.67	25.09	27.61	29.67	31.41	32.01	38.48	44.75	52.57	53.58	47.16	41.46	40.48	37.52
23808	-3.20	-2.57	-2.18	-2.12	-2.12	-2.12	-2.11	-2.10	-2.51	-2.02	-2.09	-1.98	-2.70	-2.86	-4.08	-5.19	-5.70	-5.59	-3.06	-3.24	-3.71	-4.50	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	45.21	40.28	36.46	34.75	32.76	31.90	34.70	36.15	31.55	27.48	27.23	27.52	30.85	33.15	36.31	38.25	45.29	51.50	56.52	57.73	51.79	46.98	43.97	40.71
24183	0.71	0.67	0.68	0.61	0.64	0.66	0.61	0.64	0.62	0.51	0.48	0.46	0.55	0.62	0.82	0.93	1.10	1.16	0.89	0.91	0.92	1.01	0.86	0.84
	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	0.00	0.00
GILBOA___1	44.90	40.00	36.21	34.65	32.60	31.74	34.56	35.94	31.40	27.37	27.13	27.44	30.76	33.09	36.17	37.99	44.98	51.10	55.91	57.10	51.33	46.61	43.63	40.38
23756	0.40	0.40	0.43	0.51	0.48	0.50	0.48	0.43	0.46	0.41	0.37	0.38	0.46	0.55	0.67	0.67	0.80	0.76	0.28	0.29	0.46	0.64	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	44.90	40.00	36.21	34.65	32.60	31.74	34.56	35.94	31.40	27.37	27.13	27.44	30.76	33.09	36.17	37.99	44.98	51.10	55.91	57.10	51.33	46.61	43.63	40.38
23757	0.40	0.40	0.43	0.51	0.48	0.50	0.48	0.43	0.46	0.41	0.37	0.38	0.46	0.55	0.67	0.67	0.80	0.76	0.28	0.29	0.46	0.64	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	44.90	40.00	36.21	34.65	32.60	31.74	34.56	35.94	31.40	27.37	27.13	27.44	30.76	33.09	36.17	37.99	44.98	51.10	55.91	57.10	51.33	46.61	43.63	40.38
23758	0.40	0.40	0.43	0.51	0.48	0.50	0.48	0.43	0.46	0.41	0.37	0.38	0.46	0.55	0.67	0.67	0.80	0.76	0.28	0.29	0.46	0.64	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	44.90	40.00	36.21	34.65	32.60	31.74	34.56	35.94	31.40	27.37	27.13	27.44	30.76	33.09	36.17	37.99	44.98	51.10	55.91	57.10	51.33	46.61	43.63	40.38
23759	0.40	0.40	0.43	0.51	0.48	0.50	0.48	0.43	0.46	0.41	0.37	0.38	0.46	0.55	0.67	0.67	0.80	0.76	0.28	0.29	0.46	0.64	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	44.90	40.00	36.21	34.65	32.60	31.74	34.56	35.94	31.40	27.37	27.21	27.44	30.76	33.09	36.17	37.99	44.98	51.10	55.91	57.10	51.28	46.61	43.63	40.39
23599	0.40	0.40	0.43	0.51	0.48	0.50	0.48	0.43	0.46	0.40	0.45	0.38	0.45	0.55	0.67	0.67	0.80	0.76	0.28	0.28	0.41	0.64	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	40.85	36.48	32.95	31.48	29.55	28.68	31.56	32.89	28.46	24.81	24.72	24.95	27.82	29.87	32.13	33.41	39.63	45.86	52.18	53.29	47.27	42.01	40.01	37.00
23603	-3.65	-3.13	-2.83	-2.66	-2.57	-2.56	-2.52	-2.63	-2.48	-2.16	-2.03	-2.11	-2.48	-2.67	-3.37	-3.69	-4.55	-4.48	-3.45	-3.52	-3.61	-3.95	-3.10	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	46.36	41.15	36.96	35.20	33.25	32.37	35.38	36.83	31.33	26.91	26.73	27.09	30.55	32.77	35.68	37.80	45.33	52.45	58.69	59.88	53.42	47.94	44.79	41.38
23778	1.87	1.54	1.18	1.06	1.12	1.12	1.29	1.31	0.40	-0.05	-0.03	0.03	0.24	0.23	0.18	0.48	1.15	2.11	3.06	3.07	2.54	1.98	1.68	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	0.00	0.00
GLENDALE_27_KV_LOAD	46.59	41.31	37.36	35.51	33.41	32.43	35.24	37.01	32.48	28.42	28.25	28.63	32.25	34.76	37.88	39.67	47.10	52.91	57.41	58.35	52.76	48.40	45.14	41.90
356172	2.09	1.70	1.57	1.37	1.29	1.19	1.16	1.49	1.55	1.46	1.50	1.57	1.94	2.21	2.38	2.35	2.92	2.57	1.78	1.53	1.88	2.43	2.03	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	46.01	40.72	36.75	35.06	32.99	32.06	34.70	36.40	32.33	28.34	28.12	28.55	32.12	34.69	37.77	39.52	46.88	52.81	57.30	58.12	52.45	47.99	44.79	41.34
23712	1.51	1.11	0.97	0.92	0.87	0.81	0.61	0.89	1.39	1.38	1.36	1.49	1.82	2.15	2.27	2.20	2.70	2.47	1.67	1.31	1.58	2.02	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	45.96	40.68	36.75	35.03	32.96	32.05	34.77	36.44	32.17	28.21	28.09	28.44	31.97	34.53	37.59	39.37	46.70	52.71	57.46	58.35	52.50	47.94	44.71	41.30
23688	1.47	1.07	0.97	0.89	0.83	0.81	0.68	0.92	1.24	1.24	1.34	1.38	1.67	1.98	2.09	2.05	2.52	2.37	1.83	1.53	1.63	1.98	1.60	1.43
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	45.96	40.68	36.75	35.03	32.96	32.05	34.77	36.44	32.17	28.21	28.09	28.44	31.97	34.53	37.59	39.37	46.70	52.71	57.46	58.35	52.50	47.94	44.71	41.30
23689	1.47	1.07	0.97	0.89	0.83	0.81	0.68	0.92	1.24	1.24	1.34	1.38	1.67	1.98	2.09	2.05	2.52	2.37	1.83	1.53	1.63	1.98	1.60	1.43
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	46.01	40.72	36.75	35.06	32.99	32.06	34.70	36.40	32.33	28.34	28.12	28.55	32.12	34.69	37.77	39.52	46.88	52.86	57.46	58.29	52.51	47.99	44.79	41.34
23550	1.51	1.11	0.97	0.92	0.87	0.81	0.61	0.89	1.39	1.38	1.36	1.49	1.82	2.15	2.27	2.20	2.70	2.52	1.84	1.48	1.63	2.02	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	46.01	40.72	36.75	35.06	32.99	32.06	34.70	36.40	32.33	28.34	28.12	28.55	32.12	34.69	37.77	39.52	46.88	52.86	57.46	58.29	52.51	47.99	44.79	41.34
23614	1.51	1.11	0.97	0.92	0.87	0.81	0.61	0.89	1.39	1.38	1.36	1.49	1.82	2.15	2.27	2.20	2.70	2.52	1.84	1.48	1.63	2.02	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	45.39	39.89	35.85	34.17	32.03	30.99	33.20	34.91	31.65	27.88	27.55	28.01	31.67	34.56	37.45	39.33	46.97	53.16	57.91	58.18	52.05	47.62	44.66	41.02
23814	0.89	0.28	0.07	0.03	-0.10	-0.25	-0.89	-0.60	0.71	0.92	0.80	0.95	1.36	2.02	1.95	2.01	2.79	2.82	2.28	1.36	1.17	1.65	1.55	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	40.98	36.79	33.42	31.89	29.36	28.53	31.87	32.75	28.00	24.51	24.24	24.60	27.07	29.10	30.83	31.64	37.58	43.54	51.01	51.99	45.89	40.31	39.92	37.20
323697	-3.52	-2.81	-2.36	-2.25	-2.76	-2.72	-2.22	-2.77	-2.94	-2.45	-2.51	-2.46	-3.21	-3.42	-4.65	-5.52	-6.58	-6.80	-4.62	-4.83	-4.99	-5.65	-3.19	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	46.14	40.91	37.00	35.23	33.12	32.21	35.04	36.79	32.36	28.34	28.06	28.47	32.03	34.56	37.63	39.44	46.75	52.66	57.19	58.07	52.40	48.03	44.79	41.46
323567	1.65	1.31	1.22	1.09	1.00	0.97	0.95	1.28	1.42	1.38	1.31	1.41	1.73	2.02	2.13	2.13	2.56	2.32	1.56	1.25	1.53	2.07	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	42.58	38.10	34.46	32.88	30.84	29.99	32.96	34.38	29.51	25.75	25.55	25.87	28.70	30.78	32.98	34.20	40.65	46.87	54.07	55.34	48.94	43.30	41.65	38.59
80279	-1.91	-1.51	-1.32	-1.26	-1.28	-1.25	-1.12	-1.14	-1.42	-1.21	-1.20	-1.19	-1.61	-1.76	-2.52	-2.95	-3.53	-3.47	-1.56	-1.48	-1.93	-2.67	-1.47	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	45.25	40.24	36.39	34.79	32.76	31.93	34.80	36.30	31.52	27.40	27.15	27.44	30.85	33.22	36.24	38.16	45.24	51.60	56.85	57.95	51.95	46.98	43.97	40.71
323669	0.76	0.63	0.61	0.65	0.64	0.69	0.72	0.78	0.59	0.43	0.40	0.38	0.55	0.68	0.75	0.82	1.06	1.26	1.22	1.14	1.07	1.01	0.86	0.84
	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	43.87	39.09	35.35	33.73	31.70	30.84	33.71	35.09	30.50	26.54	26.30	26.63	29.79	32.02	34.82	36.61	43.34	49.59	55.46	56.65	50.52	45.28	42.68	39.47
345031	-0.62	-0.51	-0.43	-0.41	-0.42	-0.41	-0.37	-0.43	-0.43	-0.43	-0.45	-0.43	-0.52	-0.52	-0.67	-0.75	-0.84	-0.76	-0.17	-0.17	-0.36	-0.69	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	43.87	39.09	35.35	33.73	31.70	30.84	33.71	35.09	30.50	26.54	26.30	26.63	29.79	32.02	34.82	36.61	43.34	49.59	55.46	56.65	50.52	45.28	42.68	39.47
23579	-0.62	-0.51	-0.43	-0.41	-0.42	-0.41	-0.37	-0.43	-0.43	-0.43	-0.45	-0.43	-0.52	-0.52	-0.67	-0.75	-0.84	-0.76	-0.17	-0.17	-0.36	-0.69	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	43.87	39.09	35.35	33.73	31.70	30.84	33.71	35.09	30.50	26.54	26.30	26.63	29.79	32.02	34.82	36.61	43.34	49.59	55.46	56.65	50.52	45.28	42.68	39.47
23580	-0.62	-0.51	-0.43	-0.41	-0.42	-0.41	-0.37	-0.43	-0.43	-0.43	-0.45	-0.43	-0.52	-0.52	-0.67	-0.75	-0.84	-0.76	-0.17	-0.17	-0.36	-0.69	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24077	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24078	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24079	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24080	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24084	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24111	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24112	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	46.41	41.19	37.18	35.37	33.25	32.21	34.90	36.62	32.14	28.12	27.90	28.31	31.91	34.50	37.52	39.29	46.70	52.51	56.91	57.78	52.25	48.03	44.79	41.66
24113	1.91	1.58	1.40	1.23	1.12	0.97	0.82	1.10	1.21	1.16	1.15	1.24	1.61	1.95	2.02	1.98	2.52	2.16	1.28	0.97	1.37	2.07	1.68	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24114	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24115	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24116	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24117	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24118	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24119	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24120	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24121	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24122	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24123	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24124	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24125	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24126	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24127	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24128	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	46.41	41.15	37.18	35.30	33.25	32.21	34.90	36.62	32.10	28.12	27.93	28.31	31.91	34.43	37.52	39.29	46.70	52.50	56.96	57.84	52.30	48.04	44.79	41.66
24129	1.91	1.54	1.39	1.16	1.12	0.97	0.82	1.10	1.18	1.16	1.18	1.25	1.61	1.89	2.02	1.98	2.52	2.16	1.33	1.02	1.42	2.07	1.68	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24130	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24131	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24132	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24133	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24134	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24135	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24136	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
24137	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	45.34	40.44	36.57	34.86	32.86	31.99	34.83	36.30	31.68	27.59	27.31	27.58	30.91	33.22	36.46	38.40	45.46	51.70	56.74	58.01	52.05	47.21	44.15	40.86
55895	0.85	0.83	0.79	0.72	0.74	0.75	0.75	0.78	0.74	0.62	0.56	0.51	0.61	0.68	0.96	1.08	1.28	1.36	1.11	1.19	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	43.12	39.01	35.21	33.59	31.58	30.71	33.64	35.02	30.28	26.27	26.03	26.41	29.52	31.69	34.43	36.73	42.37	48.13	55.07	56.36	50.22	44.59	42.12	39.47
80291	-1.38	-0.59	-0.57	-0.55	-0.55	-0.53	-0.44	-0.50	-0.65	-0.70	-0.72	-0.65	-0.79	-0.85	-1.06	-1.08	-1.81	-2.22	-0.56	-0.45	-0.66	-1.38	-0.99	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	43.12	39.01	35.21	33.59	31.58	30.71	33.64	35.02	30.28	26.27	26.03	26.41	29.52	31.69	34.43	36.73	42.37	48.13	55.07	56.36	50.22	44.59	42.12	39.47
23582	-1.38	-0.59	-0.57	-0.55	-0.55	-0.53	-0.44	-0.50	-0.65	-0.70	-0.72	-0.65	-0.79	-0.85	-1.06	-1.08	-1.81	-2.22	-0.56	-0.45	-0.66	-1.38	-0.99	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	43.12	39.01	35.21	33.59	31.61	30.71	33.64	35.02	30.28	26.27	26.08	26.41	29.52	31.72	34.43	36.73	42.37	48.48	54.40	55.68	49.55	44.59	42.12	39.47
23583	-1.38	-0.59	-0.57	-0.55	-0.52	-0.53	-0.44	-0.50	-0.65	-0.70	-0.67	-0.65	-0.79	-0.81	-1.06	-1.08	-1.81	-1.86	-1.22	-1.14	-1.32	-1.38	-0.99	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	45.65	40.24	36.28	34.65	32.57	31.65	34.15	35.83	32.23	28.32	27.98	28.50	32.06	34.76	37.70	39.44	46.83	52.86	57.46	58.18	52.20	47.67	44.66	41.10
55738	1.16	0.63	0.50	0.51	0.45	0.41	0.07	0.32	1.30	1.35	1.23	1.43	1.76	2.21	2.20	2.13	2.65	2.52	1.84	1.36	1.32	1.70	1.55	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
345004	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	45.79	40.76	36.85	35.16	33.12	32.21	35.04	36.26	30.78	26.43	26.00	26.36	29.67	31.95	35.36	37.65	44.98	51.85	57.74	59.09	52.86	47.85	44.66	41.30
323813	1.29	1.15	1.07	1.02	1.00	0.97	0.95	0.75	-0.15	-0.54	-0.75	-0.70	-0.64	-0.58	-0.14	0.34	0.80	1.51	2.11	2.28	1.98	1.89	1.55	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	45.83	40.68	36.78	35.10	32.99	32.12	34.87	36.40	31.92	27.86	27.64	27.98	31.49	33.93	37.10	38.85	46.13	52.35	57.24	58.35	52.35	47.67	44.45	41.14
323602	1.33	1.07	1.00	0.96	0.87	0.87	0.78	0.89	0.99	0.89	0.88	0.92	1.18	1.40	1.60	1.53	1.94	2.01	1.61	1.53	1.48	1.70	1.34	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
80269	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	43.83	39.05	35.28	33.66	31.67	30.81	33.74	35.12	30.50	26.54	26.35	26.71	29.82	32.02	34.82	36.65	43.30	49.54	55.41	56.65	50.57	45.28	42.64	39.43
80303	-0.67	-0.55	-0.50	-0.48	-0.45	-0.44	-0.34	-0.39	-0.43	-0.43	-0.40	-0.35	-0.48	-0.52	-0.67	-0.71	-0.88	-0.81	-0.22	-0.17	-0.31	-0.69	-0.47	-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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	45.56	40.44	36.35	34.58	32.57	31.62	34.46	35.87	30.96	26.91	26.75	27.09	30.43	32.57	35.46	37.43	44.49	50.84	56.46	57.67	51.49	46.66	43.67	40.35
323593	1.07	0.83	0.57	0.44	0.45	0.38	0.38	0.36	0.03	-0.05	0.00	0.03	0.12	0.03	-0.04	0.11	0.31	0.50	0.84	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	44.59	39.61	35.68	33.97	31.93	31.03	33.85	35.30	30.78	26.89	26.73	27.09	30.40	32.70	35.75	37.61	44.62	50.84	56.13	57.27	51.28	46.42	43.50	40.27
323673	0.09	0.00	-0.11	-0.17	-0.19	-0.22	-0.24	-0.21	-0.15	-0.08	-0.03	0.03	0.09	0.16	0.25	0.30	0.44	0.50	0.50	0.45	0.41	0.46	0.39	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	45.30	40.16	36.36	34.69	32.60	31.71	34.46	35.98	31.55	27.53	27.29	27.66	31.09	33.48	36.56	38.29	45.38	51.50	56.52	57.61	51.54	46.88	43.76	40.55
345025	0.80	0.55	0.57	0.55	0.48	0.47	0.37	0.46	0.62	0.57	0.54	0.60	0.79	0.94	1.06	0.97	1.19	1.16	0.89	0.80	0.66	0.92	0.65	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	40.94	36.75	33.35	31.82	29.97	29.12	31.80	33.42	28.37	24.92	24.61	24.98	27.39	29.44	31.17	31.96	38.13	44.25	52.01	53.07	46.71	41.05	40.14	37.20
81005	-3.56	-2.85	-2.43	-2.32	-2.15	-2.12	-2.28	-2.10	-2.57	-2.05	-2.14	-2.08	-2.91	-3.09	-4.33	-5.22	-6.05	-6.09	-3.62	-3.75	-4.17	-4.92	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	45.52	40.48	36.36	34.55	32.54	31.59	34.43	35.83	30.84	26.72	26.59	26.96	30.31	32.44	35.36	37.32	44.49	51.15	56.85	58.01	51.69	46.61	43.63	40.47
24016	1.02	0.87	0.57	0.41	0.42	0.34	0.34	0.32	-0.09	-0.24	-0.16	-0.11	0.00	-0.10	-0.14	0.00	0.31	0.81	1.22	1.19	0.81	0.64	0.52	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	43.61	38.89	35.10	33.53	31.54	30.68	33.57	34.98	30.38	26.46	26.27	26.60	29.76	31.92	34.75	36.56	43.21	49.43	55.13	56.31	50.32	45.09	42.46	39.23
355580	-0.89	-0.71	-0.68	-0.61	-0.58	-0.56	-0.51	-0.53	-0.56	-0.51	-0.48	-0.46	-0.55	-0.62	-0.75	-0.78	-0.97	-0.91	-0.50	-0.51	-0.56	-0.87	-0.65	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	46.59	41.35	37.36	35.54	33.41	32.43	35.21	36.97	32.48	28.45	28.20	28.61	32.21	34.86	37.88	39.67	47.05	52.86	57.30	58.18	52.61	48.31	45.05	41.86
55870	2.09	1.74	1.57	1.40	1.28	1.19	1.12	1.46	1.55	1.48	1.44	1.54	1.91	2.31	2.38	2.35	2.87	2.52	1.67	1.36	1.73	2.34	1.94	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	46.59	41.35	37.36	35.54	33.41	32.43	35.21	36.97	32.48	28.45	28.20	28.61	32.21	34.86	37.88	39.67	47.05	52.86	57.30	58.18	52.61	48.31	45.05	41.86
345018	2.09	1.74	1.57	1.40	1.28	1.19	1.12	1.46	1.55	1.48	1.44	1.54	1.91	2.31	2.38	2.35	2.87	2.52	1.67	1.36	1.73	2.34	1.94	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	45.74	40.36	36.43	34.72	32.70	31.77	34.36	36.01	32.02	28.15	28.06	28.44	32.00	34.63	37.63	39.33	46.66	52.66	57.41	58.12	52.25	47.71	44.53	41.06
23647	1.24	0.75	0.64	0.58	0.58	0.53	0.27	0.50	1.08	1.19	1.31	1.38	1.70	2.08	2.13	2.01	2.47	2.32	1.78	1.31	1.37	1.75	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	43.52	38.85	35.03	33.42	31.35	30.46	33.23	34.52	30.04	26.08	25.79	26.17	29.27	31.43	34.22	36.09	42.68	48.93	55.24	56.53	50.32	44.86	42.38	39.23
23621	-0.98	-0.75	-0.75	-0.72	-0.77	-0.78	-0.85	-0.99	-0.90	-0.89	-0.96	-0.89	-1.03	-1.11	-1.28	-1.34	-1.50	-1.41	-0.39	-0.28	-0.56	-1.10	-0.73	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	43.52	38.85	35.03	33.42	31.35	30.46	33.23	34.52	30.04	26.08	25.79	26.17	29.27	31.43	34.22	36.09	42.68	48.93	55.24	56.53	50.32	44.86	42.38	39.23
23622	-0.98	-0.75	-0.75	-0.72	-0.77	-0.78	-0.85	-0.99	-0.90	-0.89	-0.96	-0.89	-1.03	-1.11	-1.28	-1.34	-1.50	-1.41	-0.39	-0.28	-0.56	-1.10	-0.73	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	45.52	40.36	36.53	34.86	32.80	31.90	34.66	36.15	31.68	27.64	27.42	27.79	31.28	33.68	36.74	38.47	45.73	51.95	56.96	58.01	52.00	47.25	44.06	40.78
23754	1.02	0.75	0.75	0.72	0.67	0.66	0.58	0.64	0.74	0.67	0.67	0.73	0.97	1.14	1.24	1.16	1.55	1.61	1.34	1.19	1.12	1.29	0.95	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	45.39	40.44	36.57	34.89	32.86	31.96	34.80	36.12	31.03	26.75	26.30	26.58	29.82	32.08	35.46	37.69	44.89	51.45	57.02	58.29	52.25	47.30	44.23	40.90
323847	0.89	0.83	0.79	0.75	0.74	0.72	0.72	0.60	0.09	-0.22	-0.45	-0.49	-0.49	-0.46	-0.04	0.37	0.70	1.11	1.39	1.47	1.37	1.33	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	45.16	40.08	36.25	34.55	32.51	31.65	34.39	35.94	31.52	27.56	27.37	27.66	31.09	33.48	36.53	38.21	45.24	51.25	56.24	57.33	51.33	46.70	43.59	40.38
23639	0.67	0.48	0.46	0.41	0.39	0.41	0.31	0.43	0.59	0.59	0.62	0.59	0.79	0.94	1.03	0.89	1.06	0.91	0.61	0.51	0.46	0.73	0.48	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	43.07	38.46	34.74	33.15	31.13	30.24	33.03	34.34	29.85	25.97	25.68	26.03	29.12	31.27	34.01	35.78	42.28	48.48	54.68	55.91	49.76	44.40	41.95	38.83
80332	-1.42	-1.15	-1.04	-0.99	-1.00	-1.00	-1.06	-1.17	-1.08	-1.00	-1.07	-1.03	-1.18	-1.27	-1.49	-1.64	-1.90	-1.86	-0.95	-0.91	-1.12	-1.56	-1.16	-1.04
	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	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	41.11	36.83	33.42	31.95	29.94	28.96	31.83	33.17	28.21	24.62	24.42	24.68	27.18	29.25	30.95	32.08	37.95	44.70	52.18	53.18	46.86	41.14	40.18	37.24
323625	-3.38	-2.77	-2.36	-2.19	-2.19	-2.28	-2.25	-2.35	-2.72	-2.35	-2.33	-2.38	-3.12	-3.28	-4.54	-5.11	-6.23	-5.64	-3.45	-3.64	-4.02	-4.83	-2.93	-2.63
	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	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23690	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	45.65	40.16	36.18	34.48	32.44	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.06	34.79	37.70	39.48	47.01	53.11	57.91	58.47	52.40	47.81	44.71	41.11
23699	1.15	0.55	0.39	0.34	0.32	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.76	2.24	2.20	2.16	2.83	2.77	2.28	1.65	1.52	1.84	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23691	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23692	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23693	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23694	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	45.65	40.16	36.18	34.48	32.44	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.06	34.79	37.70	39.48	47.01	53.11	57.91	58.47	52.40	47.81	44.71	41.11
23695	1.15	0.55	0.39	0.34	0.32	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.76	2.24	2.20	2.16	2.83	2.77	2.28	1.65	1.52	1.84	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	45.65	40.16	36.18	34.48	32.44	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.06	34.79	37.70	39.48	47.01	53.11	57.91	58.47	52.40	47.81	44.71	41.11
23696	1.15	0.55	0.39	0.34	0.32	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.76	2.24	2.20	2.16	2.83	2.77	2.28	1.65	1.52	1.84	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	45.65	40.16	36.18	34.48	32.44	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.06	34.79	37.70	39.48	47.01	53.11	57.91	58.47	52.40	47.81	44.71	41.11
23697	1.15	0.55	0.39	0.34	0.32	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.76	2.24	2.20	2.16	2.83	2.77	2.28	1.65	1.52	1.84	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	45.65	40.16	36.18	34.48	32.44	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.06	34.79	37.70	39.48	47.01	53.11	57.91	58.47	52.40	47.81	44.71	41.11
23698	1.15	0.55	0.39	0.34	0.32	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.76	2.24	2.20	2.16	2.83	2.77	2.28	1.65	1.52	1.84	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	41.16	36.83	33.35	31.78	29.74	28.87	31.63	32.96	28.43	24.97	24.59	24.98	27.79	29.90	32.05	33.23	39.59	45.96	53.68	54.88	47.93	42.15	40.44	37.40
355744	-3.34	-2.77	-2.43	-2.36	-2.38	-2.37	-2.45	-2.56	-2.51	-2.00	-2.17	-2.08	-2.52	-2.64	-3.44	-4.03	-4.60	-4.38	-1.95	-1.93	-2.95	-3.82	-2.67	-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	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	42.54	37.94	34.10	32.36	30.29	29.24	31.83	33.14	28.55	24.76	24.67	25.03	28.12	30.45	33.12	35.23	41.71	48.48	55.46	56.93	50.16	44.27	41.82	38.63
323690	-1.96	-1.66	-1.68	-1.78	-1.83	-2.00	-2.25	-2.38	-2.38	-2.21	-2.09	-2.03	-2.18	-2.08	-2.38	-2.20	-2.47	-1.86	-0.17	0.11	-0.71	-1.70	-1.29	-1.24
	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	45.21	40.16	36.18	34.52	32.44	31.49	34.32	35.76	31.12	27.16	26.97	27.31	30.58	32.76	35.71	37.58	44.45	50.59	55.96	57.21	51.18	46.38	43.50	40.11
23644	0.71	0.55	0.39	0.38	0.32	0.25	0.24	0.25	0.19	0.19	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.33	0.40	0.31	0.41	0.39	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	45.21	40.16	36.18	34.52	32.44	31.49	34.32	35.77	31.12	27.16	26.97	27.31	30.58	32.77	35.71	37.58	44.45	50.59	55.96	57.22	51.18	46.38	43.50	40.11
323590	0.71	0.55	0.39	0.38	0.32	0.25	0.24	0.25	0.19	0.19	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.34	0.40	0.31	0.41	0.39	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	46.28	41.03	37.14	35.30	33.21	32.31	35.14	36.86	32.39	28.34	28.14	28.50	32.06	34.60	37.70	39.48	46.83	55.00	55.00	55.68	55.00	48.17	44.92	41.62
323851	1.78	1.42	1.36	1.16	1.09	1.06	1.06	1.35	1.45	1.37	1.39	1.43	1.76	2.05	2.20	2.16	2.65	2.42	1.61	1.31	1.68	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-2.24	2.24	2.45	-2.45	0.00	0.00	0.00
HQ_GEN_IMPORT	44.81	39.89	36.00	34.35	32.28	31.40	34.22	35.66	31.06	27.10	26.89	27.20	30.46	32.67	35.64	37.47	44.36	50.49	55.85	57.04	51.08	46.15	43.28	39.99
323601	0.31	0.28	0.22	0.21	0.16	0.16	0.14	0.14	0.12	0.14	0.13	0.14	0.15	0.13	0.14	0.15	0.18	0.15	0.22	0.23	0.20	0.18	0.17	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	44.81	39.89	36.00	34.35	32.28	31.40	34.22	35.66	31.06	27.10	26.89	27.20	30.46	32.67	35.64	37.47	44.36	50.49	55.85	57.04	51.08	46.15	43.28	39.99
23651	0.31	0.28	0.22	0.21	0.16	0.16	0.14	0.14	0.12	0.14	0.13	0.14	0.15	0.13	0.14	0.15	0.18	0.15	0.22	0.23	0.20	0.18	0.17	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	46.32	41.11	37.18	35.40	33.28	32.34	35.17	36.94	32.48	28.42	28.17	28.55	32.12	34.69	37.77	39.56	46.92	52.86	57.41	58.29	52.66	48.22	44.97	41.66
23810	1.82	1.51	1.40	1.26	1.16	1.09	1.09	1.42	1.55	1.46	1.42	1.49	1.82	2.15	2.27	2.24	2.74	2.52	1.78	1.48	1.78	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	46.32	41.11	37.18	35.40	33.28	32.34	35.17	36.94	32.48	28.42	28.17	28.55	32.12	34.69	37.77	39.56	46.92	52.86	57.41	58.29	52.66	48.22	44.97	41.66
23540	1.82	1.51	1.40	1.26	1.16	1.09	1.09	1.42	1.55	1.46	1.42	1.49	1.82	2.15	2.27	2.24	2.74	2.52	1.78	1.48	1.78	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	46.32	41.11	37.18	35.40	33.28	32.34	35.17	36.94	32.48	28.42	28.17	28.55	32.12	34.69	37.77	39.56	46.92	52.86	57.41	58.29	52.66	48.22	44.97	41.66
23657	1.82	1.51	1.40	1.26	1.16	1.09	1.09	1.42	1.55	1.46	1.42	1.49	1.82	2.15	2.27	2.24	2.74	2.52	1.78	1.48	1.78	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	46.14	40.99	37.03	35.27	33.15	32.27	35.11	36.90	32.45	28.40	28.09	28.47	32.06	34.60	37.66	39.48	46.79	52.71	57.24	58.18	52.51	48.03	44.88	41.58
24168	1.65	1.39	1.25	1.13	1.03	1.03	1.02	1.39	1.52	1.43	1.34	1.41	1.76	2.05	2.17	2.16	2.61	2.37	1.61	1.36	1.63	2.07	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	45.88	40.87	36.96	35.27	33.25	32.34	35.14	36.55	31.74	27.59	27.29	27.58	30.94	33.28	36.56	38.58	45.82	52.35	57.63	58.92	52.81	47.85	44.71	41.38
355613	1.38	1.27	1.18	1.13	1.12	1.09	1.06	1.03	0.80	0.62	0.54	0.51	0.64	0.75	1.06	1.27	1.63	2.01	2.00	2.10	1.93	1.88	1.60	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	0.00	0.00
HUNTER MOUNT___DRP	46.05	40.99	37.11	35.40	33.34	32.43	35.24	36.58	31.74	27.53	27.26	27.55	30.94	33.25	36.60	38.62	45.95	52.56	57.91	59.26	53.06	48.03	44.88	41.54
323613	1.56	1.39	1.32	1.26	1.22	1.19	1.16	1.07	0.80	0.57	0.51	0.49	0.64	0.72	1.10	1.31	1.77	2.22	2.28	2.44	2.19	2.07	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	45.65	40.16	36.18	34.52	32.48	31.56	34.02	35.73	32.02	28.21	28.06	28.47	32.06	34.76	37.70	39.48	46.92	53.01	57.80	58.35	52.35	47.76	44.71	41.11
323705	1.15	0.55	0.39	0.38	0.35	0.31	-0.07	0.21	1.08	1.24	1.31	1.41	1.76	2.21	2.20	2.16	2.74	2.67	2.17	1.53	1.48	1.79	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	41.29	37.07	33.64	32.09	29.91	29.03	32.04	33.31	28.37	24.92	24.61	25.01	27.48	29.57	31.27	32.03	38.25	44.40	52.18	53.18	46.86	41.18	40.44	37.56
23557	-3.20	-2.53	-2.15	-2.05	-2.22	-2.22	-2.05	-2.20	-2.57	-2.05	-2.14	-2.06	-2.82	-2.96	-4.22	-5.15	-5.92	-5.94	-3.45	-3.64	-4.02	-4.78	-2.67	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	41.29	37.07	33.64	32.09	29.91	29.03	32.04	33.31	28.37	24.92	24.61	25.01	27.48	29.57	31.27	32.03	38.25	44.40	52.18	53.18	46.86	41.18	40.44	37.56
23558	-3.20	-2.53	-2.15	-2.05	-2.22	-2.22	-2.05	-2.20	-2.57	-2.05	-2.14	-2.06	-2.82	-2.96	-4.22	-5.15	-5.92	-5.94	-3.45	-3.64	-4.02	-4.78	-2.67	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	41.29	37.07	33.64	32.09	29.91	29.03	32.04	33.31	28.37	24.92	24.61	25.01	27.48	29.57	31.27	32.03	38.25	44.40	52.18	53.18	46.86	41.18	40.44	37.56
23559	-3.20	-2.53	-2.15	-2.05	-2.22	-2.22	-2.05	-2.20	-2.57	-2.05	-2.14	-2.06	-2.82	-2.96	-4.22	-5.15	-5.92	-5.94	-3.45	-3.64	-4.02	-4.78	-2.67	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	41.29	37.07	33.64	32.09	29.91	29.03	32.04	33.31	28.37	24.92	24.61	25.01	27.48	29.57	31.27	32.03	38.25	44.40	52.18	53.18	46.86	41.18	40.44	37.56
23560	-3.20	-2.53	-2.15	-2.05	-2.22	-2.22	-2.05	-2.20	-2.57	-2.05	-2.14	-2.06	-2.82	-2.96	-4.22	-5.15	-5.92	-5.94	-3.45	-3.64	-4.02	-4.78	-2.67	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	41.16	36.91	33.53	31.96	29.91	29.06	31.94	33.31	28.43	24.94	24.64	25.03	27.58	29.64	31.38	32.15	38.39	44.55	52.24	53.29	46.96	41.23	40.31	37.36
23561	-3.34	-2.69	-2.25	-2.18	-2.22	-2.19	-2.15	-2.20	-2.51	-2.02	-2.11	-2.03	-2.73	-2.90	-4.12	-5.04	-5.79	-5.79	-3.39	-3.52	-3.92	-4.73	-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	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	41.16	36.91	33.53	31.96	29.91	29.06	31.94	33.31	28.43	24.94	24.64	25.03	27.58	29.64	31.38	32.15	38.39	44.55	52.24	53.29	46.96	41.23	40.31	37.36
23562	-3.34	-2.69	-2.25	-2.18	-2.22	-2.19	-2.15	-2.20	-2.51	-2.02	-2.11	-2.03	-2.73	-2.90	-4.12	-5.04	-5.79	-5.79	-3.39	-3.52	-3.92	-4.73	-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	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	45.52	40.56	36.57	34.93	32.80	31.84	35.21	36.69	31.33	26.86	26.54	26.63	29.70	31.92	34.50	36.22	43.34	50.99	59.58	61.25	53.83	47.44	45.05	41.50
323620	1.02	0.95	0.79	0.79	0.68	0.59	1.12	1.17	0.40	-0.11	-0.21	-0.43	-0.61	-0.62	-0.99	-0.93	-0.84	0.65	3.95	4.43	2.95	1.47	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	44.81	39.92	36.10	34.41	32.51	31.59	34.29	35.62	30.84	26.78	26.40	26.60	29.91	32.15	35.39	37.47	44.49	50.90	56.24	57.61	51.54	46.79	43.80	40.50
23802	0.31	0.32	0.32	0.27	0.39	0.34	0.21	0.11	-0.09	-0.19	-0.35	-0.46	-0.39	-0.39	-0.11	0.15	0.31	0.55	0.61	0.80	0.66	0.83	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	44.67	39.73	35.85	34.17	32.12	31.27	34.08	35.55	30.96	26.99	26.81	27.14	30.43	32.70	35.71	37.61	44.58	50.79	56.02	57.21	51.23	46.33	43.46	40.19
23567	0.18	0.12	0.07	0.03	0.00	0.03	0.00	0.04	0.03	0.03	0.05	0.08	0.12	0.16	0.21	0.30	0.40	0.45	0.39	0.40	0.36	0.37	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	41.16	36.83	33.35	31.82	29.78	28.87	31.67	32.96	28.52	25.03	24.80	24.98	27.79	29.90	32.05	33.38	39.59	46.11	53.63	54.83	47.88	42.15	40.44	37.40
23982	-3.34	-2.77	-2.43	-2.32	-2.34	-2.38	-2.42	-2.56	-2.41	-1.94	-1.95	-2.08	-2.52	-2.63	-3.44	-3.88	-4.60	-4.23	-2.00	-1.99	-3.00	-3.81	-2.67	-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	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	43.30	38.58	34.85	33.25	31.32	30.43	33.33	34.70	30.13	26.24	26.06	26.39	29.49	31.63	34.40	36.20	42.86	49.03	54.52	55.74	49.86	44.73	42.08	38.91
23783	-1.20	-1.03	-0.93	-0.89	-0.80	-0.81	-0.75	-0.82	-0.80	-0.73	-0.70	-0.68	-0.82	-0.91	-1.10	-1.12	-1.32	-1.31	-1.11	-1.08	-1.02	-1.24	-1.04	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	41.34	37.07	33.64	32.02	30.03	29.06	31.97	33.35	28.52	25.03	24.80	25.03	27.51	29.57	31.26	32.37	38.25	44.86	52.13	53.18	46.86	41.18	40.48	37.55
23781	-3.16	-2.54	-2.15	-2.12	-2.09	-2.19	-2.11	-2.17	-2.41	-1.94	-1.95	-2.03	-2.79	-2.96	-4.23	-4.81	-5.92	-5.49	-3.50	-3.64	-4.02	-4.78	-2.63	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	45.83	40.68	36.78	35.06	32.96	32.09	34.87	36.55	32.08	28.07	27.82	28.17	31.67	34.17	37.31	39.03	46.30	52.35	57.13	58.07	52.20	47.67	44.45	41.14
24139	1.33	1.07	1.00	0.92	0.84	0.84	0.78	1.03	1.14	1.11	1.07	1.11	1.36	1.63	1.81	1.72	2.12	2.01	1.50	1.25	1.32	1.70	1.34	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	45.83	40.68	36.78	35.06	32.96	32.09	34.87	36.55	32.08	28.07	27.82	28.17	31.67	34.17	37.31	39.03	46.30	52.35	57.13	58.07	52.20	47.67	44.45	41.14
23659	1.33	1.07	1.00	0.92	0.84	0.84	0.78	1.03	1.14	1.11	1.07	1.11	1.36	1.63	1.81	1.72	2.12	2.01	1.50	1.25	1.32	1.70	1.34	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	45.83	40.68	36.78	35.06	32.96	32.09	34.87	36.55	32.08	28.07	27.82	28.17	31.67	34.17	37.31	39.03	46.30	52.35	57.13	58.07	52.20	47.67	44.45	41.14
24019	1.33	1.07	1.00	0.92	0.84	0.84	0.78	1.03	1.14	1.11	1.07	1.11	1.36	1.63	1.81	1.72	2.12	2.01	1.50	1.25	1.32	1.70	1.34	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	45.96	40.76	36.89	35.09	33.02	32.15	34.94	36.62	32.14	28.13	27.96	28.28	31.82	34.30	37.41	39.18	46.48	52.45	57.24	58.18	52.35	47.81	44.62	41.30
23530	1.47	1.15	1.11	0.95	0.90	0.91	0.85	1.10	1.21	1.16	1.20	1.22	1.51	1.76	1.92	1.87	2.30	2.11	1.61	1.36	1.48	1.84	1.51	1.43
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	45.74	40.64	36.75	35.03	32.92	32.06	34.83	36.47	32.05	28.02	27.80	28.15	31.64	34.10	37.24	39.00	46.22	52.25	56.96	57.95	52.10	47.57	44.40	41.10
23531	1.25	1.03	0.97	0.89	0.80	0.81	0.75	0.96	1.11	1.05	1.04	1.08	1.33	1.56	1.74	1.68	2.03	1.91	1.34	1.14	1.22	1.61	1.29	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	45.70	40.24	36.25	34.62	32.51	31.59	34.02	35.73	32.33	28.37	27.96	28.50	32.09	34.82	37.77	39.56	47.01	53.16	57.85	58.46	52.40	47.80	44.79	41.18
55831	1.20	0.63	0.47	0.48	0.39	0.34	-0.07	0.21	1.39	1.40	1.20	1.43	1.79	2.28	2.27	2.24	2.83	2.82	2.23	1.65	1.53	1.84	1.68	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	44.72	39.73	35.82	34.11	32.03	31.15	33.98	35.44	30.87	26.97	26.81	27.14	30.49	32.80	35.82	37.69	44.71	51.00	56.24	57.44	51.44	46.52	43.63	40.35
356103	0.22	0.12	0.04	-0.03	-0.10	-0.09	-0.10	-0.07	-0.06	0.00	0.05	0.08	0.18	0.26	0.32	0.37	0.53	0.65	0.61	0.62	0.56	0.55	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	45.07	40.16	36.32	34.58	32.70	31.77	34.49	35.83	31.00	26.94	26.57	26.74	30.06	32.31	35.57	37.69	44.76	51.20	56.57	57.90	51.84	47.07	44.06	40.74
23988	0.58	0.55	0.54	0.44	0.58	0.53	0.41	0.32	0.06	-0.03	-0.19	-0.32	-0.24	-0.23	0.07	0.37	0.57	0.86	0.95	1.08	0.97	1.10	0.95	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	46.68	41.55	37.57	35.78	33.86	32.84	35.58	36.94	31.68	27.48	26.99	27.20	30.64	32.96	36.39	38.66	46.04	53.01	59.02	60.57	54.03	48.95	45.70	42.26
23804	2.18	1.94	1.79	1.64	1.73	1.59	1.50	1.42	0.74	0.51	0.24	0.14	0.33	0.42	0.89	1.34	1.86	2.67	3.39	3.75	3.15	2.99	2.59	2.39
	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	0.00	0.00
ISLIP_RES_REC	45.79	40.28	36.25	34.58	32.51	31.59	33.98	35.69	32.14	28.32	28.12	28.52	32.15	34.89	37.80	39.59	47.14	53.36	58.19	58.69	52.61	47.99	44.88	41.22
323679	1.29	0.67	0.46	0.44	0.39	0.34	-0.10	0.18	1.21	1.35	1.36	1.46	1.85	2.34	2.31	2.28	2.96	3.02	2.56	1.87	1.73	2.02	1.77	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	46.28	41.15	37.18	35.40	33.28	32.43	35.31	37.18	32.70	28.61	28.17	28.58	32.21	34.79	37.84	39.63	46.92	52.96	57.52	58.46	52.71	48.17	45.14	41.78
355505	1.78	1.54	1.40	1.26	1.16	1.19	1.23	1.67	1.76	1.65	1.42	1.52	1.91	2.25	2.34	2.31	2.74	2.62	1.89	1.65	1.83	2.21	2.03	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	45.12	40.12	36.18	34.55	32.57	31.68	34.63	36.05	31.00	26.67	26.35	26.66	29.94	32.27	35.25	37.38	44.45	51.20	57.24	58.52	52.20	46.70	43.89	40.54
323808	0.62	0.51	0.39	0.41	0.45	0.44	0.54	0.53	0.06	-0.30	-0.40	-0.41	-0.36	-0.26	-0.25	0.00	0.27	0.85	1.61	1.70	1.32	0.73	0.78	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	44.59	39.69	35.89	34.24	32.22	31.34	34.19	35.62	31.03	27.02	26.81	27.12	30.37	32.63	35.64	37.47	44.40	50.54	55.80	56.93	51.03	46.15	43.24	40.03
23743	0.09	0.08	0.11	0.10	0.10	0.09	0.10	0.11	0.09	0.05	0.05	0.05	0.06	0.10	0.14	0.15	0.22	0.20	0.17	0.11	0.15	0.18	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	45.12	40.00	36.10	34.45	32.44	31.62	34.46	35.87	30.93	26.70	26.43	26.77	30.15	32.54	35.53	37.58	44.71	51.25	57.07	58.29	52.05	46.79	43.89	40.63
23625	0.62	0.40	0.32	0.31	0.32	0.37	0.37	0.36	0.00	-0.27	-0.32	-0.30	-0.15	0.00	0.04	0.22	0.53	0.91	1.45	1.48	1.17	0.83	0.78	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	45.12	40.00	36.10	34.45	32.44	31.62	34.46	35.87	30.93	26.70	26.43	26.77	30.15	32.54	35.53	37.58	44.71	51.25	57.07	58.29	52.05	46.79	43.89	40.63
23626	0.62	0.40	0.32	0.31	0.32	0.37	0.37	0.36	0.00	-0.27	-0.32	-0.30	-0.15	0.00	0.04	0.22	0.53	0.91	1.45	1.48	1.17	0.83	0.78	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	44.85	39.85	35.89	34.24	32.19	31.24	34.05	35.48	30.87	26.94	26.75	27.09	30.31	32.47	35.36	37.17	44.01	50.19	55.52	56.70	50.67	45.69	42.76	39.43
323719	0.35	0.24	0.11	0.10	0.06	0.00	-0.03	-0.04	-0.06	-0.03	0.00	0.03	0.00	-0.06	-0.14	-0.15	-0.18	-0.15	-0.11	-0.11	-0.20	-0.27	-0.35	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	45.96	40.83	36.93	35.20	33.09	32.21	34.97	36.65	32.17	28.15	27.90	28.23	31.73	34.23	37.42	39.14	46.44	52.56	57.41	58.35	52.40	47.80	44.62	41.26
355592	1.47	1.23	1.15	1.06	0.96	0.97	0.89	1.14	1.24	1.19	1.15	1.16	1.42	1.69	1.92	1.83	2.25	2.22	1.78	1.53	1.53	1.84	1.51	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	45.52	40.60	36.71	34.99	32.99	32.12	34.90	36.33	31.49	27.37	26.99	27.28	30.61	32.89	36.21	38.25	45.38	51.80	57.13	58.47	52.40	47.48	44.40	41.11
323755	1.02	0.99	0.93	0.85	0.87	0.87	0.82	0.82	0.56	0.41	0.24	0.22	0.30	0.36	0.71	0.93	1.19	1.46	1.50	1.65	1.52	1.51	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	41.29	37.03	33.60	32.13	30.10	29.12	32.07	33.42	28.55	25.05	24.85	25.09	27.61	29.70	31.42	32.53	38.48	45.16	52.51	53.52	47.11	41.41	40.48	37.52
323823	-3.20	-2.57	-2.18	-2.01	-2.02	-2.13	-2.01	-2.10	-2.38	-1.91	-1.90	-1.97	-2.70	-2.83	-4.08	-4.67	-5.70	-5.18	-3.11	-3.30	-3.76	-4.55	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	45.61	40.16	36.14	34.48	32.41	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.03	34.76	37.70	39.48	46.97	53.11	57.86	58.41	52.35	47.76	44.71	41.11
24210	1.11	0.55	0.36	0.34	0.29	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.73	2.21	2.20	2.16	2.79	2.77	2.23	1.59	1.48	1.79	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	45.61	40.16	36.14	34.48	32.41	31.49	33.91	35.62	32.05	28.24	28.04	28.44	32.03	34.76	37.70	39.48	46.97	53.11	57.86	58.41	52.35	47.76	44.71	41.11
24211	1.11	0.55	0.36	0.34	0.29	0.25	-0.17	0.11	1.11	1.27	1.28	1.38	1.73	2.21	2.20	2.16	2.79	2.77	2.23	1.59	1.48	1.79	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	46.01	40.71	36.75	35.03	32.96	32.05	34.70	36.40	32.20	28.26	28.17	28.55	32.12	34.69	37.77	39.48	46.88	52.76	57.35	58.18	52.50	48.04	44.79	41.38
24219	1.51	1.11	0.97	0.89	0.83	0.81	0.61	0.89	1.27	1.29	1.42	1.49	1.82	2.15	2.27	2.16	2.70	2.42	1.73	1.36	1.63	2.07	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	46.01	40.71	36.75	35.03	32.96	32.05	34.70	36.40	32.20	28.26	28.17	28.55	32.12	34.69	37.77	39.48	46.88	52.76	57.35	58.18	52.50	48.04	44.79	41.38
24220	1.51	1.11	0.97	0.89	0.83	0.81	0.61	0.89	1.27	1.29	1.42	1.49	1.82	2.15	2.27	2.16	2.70	2.42	1.73	1.36	1.63	2.07	1.68	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	45.92	40.76	36.86	35.13	33.02	32.15	34.94	36.62	32.17	28.13	27.90	28.25	31.79	34.27	37.38	39.14	46.44	52.46	57.19	58.12	52.30	47.76	44.58	41.26
23655	1.42	1.15	1.07	0.99	0.90	0.91	0.85	1.10	1.24	1.16	1.15	1.19	1.48	1.72	1.88	1.83	2.25	2.11	1.56	1.31	1.42	1.79	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	45.56	40.40	36.57	34.89	32.80	31.93	34.66	36.15	31.68	27.61	27.37	27.74	31.21	33.61	36.71	38.47	45.73	51.95	57.02	58.12	52.05	47.30	44.10	40.86
345021	1.07	0.79	0.79	0.75	0.67	0.69	0.58	0.64	0.74	0.65	0.62	0.68	0.91	1.07	1.21	1.16	1.55	1.61	1.39	1.31	1.17	1.33	0.99	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	45.88	40.95	37.00	35.23	33.12	32.27	35.14	36.97	32.54	28.48	28.04	28.44	32.06	34.63	37.66	39.44	46.57	52.51	56.96	57.90	52.25	47.76	44.75	41.54
23816	1.38	1.35	1.22	1.09	1.00	1.03	1.06	1.46	1.61	1.51	1.28	1.38	1.76	2.08	2.17	2.13	2.39	2.16	1.34	1.08	1.37	1.79	1.64	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	45.88	40.95	37.00	35.23	33.12	32.27	35.14	36.97	32.54	28.48	28.04	28.44	32.06	34.63	37.66	39.44	46.57	52.51	56.96	57.90	52.25	47.76	44.75	41.54
23817	1.38	1.35	1.22	1.09	1.00	1.03	1.06	1.46	1.61	1.51	1.28	1.38	1.76	2.08	2.17	2.13	2.39	2.16	1.34	1.08	1.37	1.79	1.64	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	45.88	40.91	37.00	35.16	33.08	32.27	35.14	36.97	32.51	28.45	28.09	28.44	32.06	34.60	37.66	39.44	46.57	52.50	57.07	58.01	52.30	47.81	44.75	41.62
323774	1.38	1.31	1.22	1.02	0.96	1.03	1.06	1.46	1.58	1.48	1.34	1.38	1.76	2.05	2.17	2.13	2.38	2.16	1.44	1.20	1.42	1.84	1.64	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	41.56	37.27	33.78	32.23	30.26	29.34	32.28	33.63	28.92	25.27	25.09	25.30	28.00	30.06	32.06	33.23	39.28	45.76	52.68	53.75	47.52	41.92	40.66	37.68
356498	-2.94	-2.34	-2.00	-1.91	-1.86	-1.91	-1.81	-1.88	-2.01	-1.70	-1.66	-1.76	-2.30	-2.47	-3.44	-3.96	-4.91	-4.58	-2.95	-3.07	-3.36	-4.05	-2.46	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	41.56	37.27	33.78	32.23	30.19	29.34	32.24	33.63	28.83	25.21	24.96	25.30	28.00	30.06	32.06	33.16	39.28	45.41	52.74	53.81	47.57	41.97	40.65	37.68
23543	-2.94	-2.34	-2.00	-1.91	-1.93	-1.91	-1.84	-1.88	-2.10	-1.75	-1.79	-1.76	-2.30	-2.47	-3.44	-4.03	-4.90	-4.93	-2.89	-3.01	-3.31	-4.00	-2.46	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	45.43	40.36	36.32	34.65	32.57	31.59	34.43	35.87	31.24	27.29	27.10	27.44	30.70	32.89	35.82	37.69	44.58	50.95	56.41	57.67	51.49	46.38	43.41	39.95
80397	0.93	0.75	0.54	0.51	0.45	0.34	0.34	0.36	0.31	0.32	0.35	0.38	0.39	0.36	0.32	0.37	0.40	0.60	0.78	0.85	0.61	0.41	0.30	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	46.68	41.55	37.57	35.81	33.82	32.84	35.58	36.94	31.65	27.48	26.99	27.20	30.64	32.96	36.39	38.62	46.04	52.96	59.02	60.57	54.08	48.95	45.70	42.26
323717	2.18	1.94	1.79	1.67	1.70	1.59	1.50	1.42	0.71	0.51	0.24	0.14	0.33	0.42	0.89	1.31	1.86	2.62	3.39	3.75	3.21	2.99	2.59	2.39
	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	0.00	0.00
LAWRNCAV_115KV_TB1	45.39	40.28	36.25	34.58	32.54	31.56	34.39	35.83	31.12	27.13	26.91	27.28	30.55	32.73	35.68	37.58	44.49	50.59	56.02	57.27	51.18	46.56	43.59	40.19
80681	0.89	0.67	0.47	0.44	0.42	0.31	0.31	0.32	0.19	0.16	0.16	0.22	0.24	0.20	0.18	0.26	0.31	0.25	0.39	0.45	0.31	0.60	0.47	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	45.34	40.24	36.39	34.72	32.64	31.77	34.53	36.08	31.65	27.67	27.42	27.77	31.21	33.61	36.67	38.36	45.46	51.55	56.46	57.50	51.54	46.93	43.76	40.59
23769	0.85	0.63	0.61	0.58	0.51	0.53	0.44	0.57	0.71	0.70	0.67	0.70	0.91	1.07	1.17	1.04	1.28	1.21	0.83	0.68	0.66	0.97	0.65	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	44.27	39.41	35.53	33.90	31.93	31.06	34.02	35.41	30.56	26.51	26.30	26.66	29.91	32.08	34.93	36.81	43.70	50.04	55.85	57.10	51.08	45.83	43.03	39.79
355974	-0.22	-0.20	-0.25	-0.24	-0.19	-0.19	-0.07	-0.11	-0.37	-0.46	-0.45	-0.41	-0.39	-0.46	-0.57	-0.52	-0.49	-0.30	0.22	0.28	0.20	-0.14	-0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	46.10	40.87	36.96	35.13	33.08	32.21	35.00	36.76	32.29	28.29	28.12	28.44	32.00	34.53	37.63	39.40	46.74	52.66	57.18	58.12	52.46	48.04	44.79	41.46
23786	1.60	1.27	1.18	0.99	0.96	0.97	0.92	1.24	1.36	1.32	1.36	1.38	1.70	1.98	2.13	2.09	2.56	2.32	1.56	1.31	1.58	2.07	1.68	1.60
	0.00	0.00	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	0.00	0.00
LINDHRST_69_KV_BK1	46.05	40.56	36.53	34.89	32.80	31.87	34.36	36.05	32.45	28.48	28.17	28.69	32.31	35.02	37.98	39.70	47.19	53.36	58.08	58.75	52.71	48.08	44.97	41.38
356055	1.56	0.95	0.75	0.75	0.67	0.62	0.27	0.53	1.52	1.51	1.42	1.62	2.00	2.47	2.48	2.39	3.00	3.02	2.45	1.93	1.83	2.11	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	45.21	39.76	35.82	34.17	32.12	31.18	33.54	35.23	32.17	28.15	27.61	28.15	31.73	34.43	37.34	39.14	46.57	52.66	57.24	57.78	51.79	47.34	44.32	40.71
23656	0.71	0.16	0.04	0.03	0.00	-0.06	-0.55	-0.28	1.24	1.19	0.86	1.08	1.42	1.89	1.85	1.83	2.39	2.32	1.61	0.97	0.92	1.38	1.21	0.84
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	45.25	39.81	35.85	34.17	32.12	31.21	33.57	35.23	31.86	28.07	27.77	28.17	31.76	34.46	37.38	39.14	46.66	52.76	57.46	57.95	51.95	47.44	44.36	40.79
323691	0.76	0.20	0.07	0.03	0.00	-0.03	-0.51	-0.29	0.93	1.11	1.02	1.11	1.45	1.92	1.88	1.83	2.47	2.42	1.83	1.14	1.07	1.47	1.25	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	44.72	39.73	35.82	34.11	32.03	31.15	33.98	35.44	30.87	26.97	26.81	27.14	30.49	32.80	35.82	37.69	44.71	51.00	56.24	57.44	51.44	46.52	43.63	40.35
24013	0.22	0.12	0.04	-0.03	-0.10	-0.09	-0.10	-0.07	-0.06	0.00	0.05	0.08	0.18	0.26	0.32	0.37	0.53	0.65	0.61	0.62	0.56	0.55	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	45.79	40.60	36.53	34.86	32.83	31.87	34.73	36.19	31.27	27.21	26.99	27.33	30.64	32.83	35.78	37.73	44.76	51.00	56.57	57.84	51.69	47.02	44.02	40.55
356100	1.29	0.99	0.75	0.72	0.71	0.62	0.65	0.67	0.34	0.24	0.24	0.27	0.33	0.29	0.28	0.41	0.57	0.65	0.95	1.02	0.81	1.06	0.91	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	45.56	40.20	36.25	34.62	32.57	31.65	34.15	35.83	32.14	28.18	27.90	28.39	31.94	34.59	37.56	39.29	46.61	52.66	57.30	58.01	52.10	47.57	44.49	40.98
323616	1.07	0.59	0.47	0.48	0.45	0.41	0.07	0.32	1.21	1.21	1.15	1.33	1.64	2.05	2.06	1.98	2.43	2.32	1.67	1.19	1.22	1.61	1.38	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	40.94	36.72	33.31	31.78	30.00	29.15	31.77	33.46	28.37	24.92	24.61	25.01	27.36	29.44	31.17	31.96	38.13	44.25	52.01	53.07	46.71	41.00	40.14	37.20
80432	-3.56	-2.89	-2.47	-2.36	-2.12	-2.09	-2.32	-2.06	-2.57	-2.05	-2.14	-2.06	-2.94	-3.09	-4.33	-5.22	-6.05	-6.09	-3.62	-3.75	-4.17	-4.96	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	40.93	36.75	33.35	32.09	30.10	29.12	32.04	33.42	28.52	25.00	24.77	24.98	27.39	29.47	31.16	32.25	38.13	44.70	51.96	53.01	46.71	41.00	40.14	37.20
323769	-3.56	-2.85	-2.43	-2.05	-2.02	-2.13	-2.04	-2.10	-2.41	-1.97	-1.98	-2.08	-2.91	-3.06	-4.33	-4.93	-6.05	-5.64	-3.67	-3.81	-4.17	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	40.93	36.75	33.35	32.09	30.10	29.12	32.04	33.42	28.52	25.00	24.77	24.98	27.39	29.47	31.16	32.25	38.13	44.70	51.96	53.01	46.71	41.00	40.14	37.20
323770	-3.56	-2.85	-2.43	-2.05	-2.02	-2.13	-2.04	-2.10	-2.41	-1.97	-1.98	-2.08	-2.91	-3.06	-4.33	-4.93	-6.05	-5.64	-3.67	-3.81	-4.17	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	40.93	36.75	33.35	32.09	30.10	29.12	32.04	33.42	28.52	25.00	24.77	24.98	27.39	29.47	31.16	32.25	38.13	44.70	51.96	53.01	46.71	41.00	40.14	37.20
323771	-3.56	-2.85	-2.43	-2.05	-2.02	-2.13	-2.04	-2.10	-2.41	-1.97	-1.98	-2.08	-2.91	-3.06	-4.33	-4.93	-6.05	-5.64	-3.67	-3.81	-4.17	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	46.05	40.68	36.68	34.99	32.92	31.99	34.60	36.30	32.39	28.40	28.14	28.63	32.21	34.85	37.88	39.63	47.01	53.06	57.74	58.46	52.61	48.03	44.88	41.38
55797	1.56	1.07	0.89	0.85	0.80	0.75	0.51	0.78	1.45	1.43	1.39	1.57	1.91	2.31	2.38	2.31	2.83	2.72	2.11	1.65	1.73	2.07	1.77	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	43.38	38.70	34.92	33.35	31.38	30.52	33.44	34.80	30.22	26.32	26.14	26.49	29.64	31.79	34.58	36.40	43.03	49.23	54.85	56.08	50.11	44.91	42.25	39.07
24014	-1.11	-0.91	-0.86	-0.79	-0.74	-0.72	-0.65	-0.71	-0.71	-0.65	-0.62	-0.57	-0.67	-0.75	-0.92	-0.93	-1.15	-1.11	-0.78	-0.74	-0.76	-1.06	-0.86	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	45.43	40.32	36.46	34.79	32.70	31.81	34.60	36.19	31.80	27.80	27.55	27.90	31.37	33.78	36.85	38.55	45.69	51.70	56.46	57.50	51.59	47.07	43.93	40.71
23632	0.93	0.71	0.68	0.65	0.58	0.56	0.51	0.67	0.87	0.84	0.80	0.84	1.06	1.24	1.35	1.23	1.50	1.36	0.83	0.68	0.71	1.10	0.82	0.84
	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	0.00	0.00
LOVETT___4	45.43	40.32	36.46	34.79	32.70	31.81	34.60	36.19	31.80	27.80	27.55	27.90	31.37	33.78	36.85	38.55	45.69	51.70	56.46	57.50	51.59	47.07	43.93	40.71
23642	0.93	0.71	0.68	0.65	0.58	0.56	0.51	0.67	0.87	0.84	0.80	0.84	1.06	1.24	1.35	1.23	1.50	1.36	0.83	0.68	0.71	1.10	0.82	0.84
	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	0.00	0.00
LOVETT___5	45.43	40.32	36.46	34.79	32.70	31.81	34.60	36.19	31.80	27.80	27.55	27.90	31.37	33.78	36.85	38.55	45.69	51.70	56.46	57.50	51.59	47.07	43.93	40.71
23593	0.93	0.71	0.68	0.65	0.58	0.56	0.51	0.67	0.87	0.84	0.80	0.84	1.06	1.24	1.35	1.23	1.50	1.36	0.83	0.68	0.71	1.10	0.82	0.84
	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	0.00	0.00
LOWER RAQUET___HYD	45.43	40.32	36.28	34.62	32.57	31.59	34.43	35.87	31.12	27.10	26.91	27.25	30.55	32.73	35.68	37.58	44.53	50.59	56.07	57.27	51.24	46.61	43.63	40.23
24057	0.94	0.71	0.50	0.48	0.45	0.34	0.34	0.36	0.19	0.14	0.16	0.19	0.24	0.20	0.18	0.26	0.35	0.25	0.44	0.45	0.36	0.64	0.52	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	45.21	40.40	36.54	34.82	32.80	31.99	34.80	36.30	31.65	27.53	27.21	27.47	30.76	33.06	36.35	38.32	45.42	51.60	56.68	58.01	52.05	47.16	44.14	40.86
24059	0.71	0.79	0.75	0.68	0.68	0.75	0.72	0.78	0.71	0.57	0.45	0.41	0.46	0.52	0.85	1.01	1.24	1.26	1.05	1.20	1.17	1.19	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	45.79	40.68	36.43	34.52	32.51	31.46	34.25	35.62	30.56	26.46	26.38	26.79	30.12	32.18	35.00	36.98	44.23	51.10	56.91	58.01	51.54	46.47	43.50	40.43
356335	1.29	1.07	0.64	0.38	0.39	0.22	0.17	0.11	-0.37	-0.51	-0.37	-0.27	-0.18	-0.36	-0.50	-0.34	0.04	0.76	1.28	1.19	0.66	0.51	0.39	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	45.48	40.56	36.68	34.96	32.99	32.09	34.90	36.33	31.49	27.37	27.02	27.25	30.61	32.89	36.17	38.25	45.38	51.80	57.07	58.41	52.35	47.44	44.40	41.10
355753	0.98	0.95	0.89	0.82	0.87	0.84	0.82	0.82	0.56	0.40	0.27	0.19	0.30	0.36	0.67	0.93	1.19	1.46	1.45	1.59	1.48	1.47	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	45.52	40.60	36.71	34.96	32.99	32.12	34.90	36.33	31.52	27.37	27.02	27.28	30.61	32.89	36.21	38.25	45.38	51.85	57.13	58.46	52.40	47.48	44.40	41.10
355980	1.02	0.99	0.93	0.82	0.87	0.87	0.82	0.82	0.59	0.40	0.27	0.22	0.30	0.36	0.71	0.93	1.19	1.51	1.50	1.65	1.53	1.52	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	45.56	40.44	36.36	34.62	32.57	31.62	34.46	35.87	30.96	26.91	26.73	27.09	30.43	32.57	35.46	37.39	44.49	50.84	56.46	57.67	51.49	46.65	43.67	40.35
23850	1.07	0.83	0.57	0.48	0.45	0.37	0.37	0.36	0.03	-0.05	-0.03	0.03	0.12	0.03	-0.04	0.07	0.31	0.50	0.83	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	45.52	40.48	36.35	34.55	32.54	31.59	34.43	35.83	30.84	26.72	26.59	26.96	30.31	32.44	35.36	37.32	44.49	51.20	56.85	58.01	51.69	46.61	43.63	40.47
23570	1.02	0.87	0.57	0.41	0.42	0.34	0.34	0.32	-0.09	-0.24	-0.16	-0.11	0.00	-0.10	-0.14	0.00	0.31	0.85	1.22	1.20	0.81	0.64	0.52	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	45.12	40.16	36.25	34.58	32.60	31.74	34.66	36.12	31.21	27.02	26.81	27.17	30.49	32.76	35.71	37.69	44.76	51.20	56.85	58.07	51.95	46.70	43.80	40.51
323628	0.62	0.55	0.47	0.44	0.48	0.50	0.58	0.60	0.28	0.05	0.05	0.11	0.18	0.23	0.21	0.37	0.57	0.86	1.22	1.25	1.07	0.74	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	45.52	40.40	36.32	34.65	32.60	31.62	34.46	35.94	31.34	27.40	27.18	27.52	30.79	32.99	35.92	37.80	44.71	51.10	56.63	57.84	51.64	46.56	43.59	40.07
356076	1.02	0.79	0.54	0.51	0.48	0.37	0.37	0.43	0.40	0.43	0.43	0.46	0.48	0.46	0.43	0.49	0.53	0.76	1.00	1.02	0.76	0.60	0.47	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	45.48	40.56	36.71	34.96	32.96	32.12	34.94	36.40	31.71	27.61	27.31	27.60	30.94	33.25	36.53	38.51	45.60	51.90	57.02	58.29	52.30	47.44	44.36	41.06
80458	0.98	0.95	0.93	0.82	0.84	0.87	0.85	0.89	0.77	0.65	0.56	0.54	0.64	0.72	1.03	1.19	1.41	1.56	1.39	1.48	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	44.36	39.29	35.35	33.63	31.58	30.62	33.37	34.77	30.28	26.43	26.27	26.60	29.79	31.92	34.79	36.65	43.43	49.48	54.68	55.80	49.91	45.18	42.38	39.15
323574	-0.13	-0.32	-0.43	-0.51	-0.55	-0.62	-0.72	-0.75	-0.65	-0.54	-0.48	-0.46	-0.52	-0.62	-0.71	-0.67	-0.75	-0.86	-0.95	-1.02	-0.97	-0.78	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	44.36	39.29	35.35	33.63	31.58	30.62	33.37	34.77	30.28	26.43	26.27	26.60	29.79	31.92	34.79	36.65	43.43	49.48	54.68	55.80	49.91	45.18	42.38	39.15
323611	-0.13	-0.32	-0.43	-0.51	-0.55	-0.62	-0.72	-0.75	-0.65	-0.54	-0.48	-0.46	-0.52	-0.62	-0.71	-0.67	-0.75	-0.86	-0.95	-1.02	-0.97	-0.78	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	44.90	39.89	35.93	34.28	32.22	31.27	34.08	35.52	30.90	26.97	26.78	27.12	30.34	32.50	35.39	37.20	44.05	50.24	55.57	56.82	50.78	45.74	42.81	39.47
323696	0.40	0.28	0.14	0.14	0.10	0.03	0.00	0.00	-0.03	0.00	0.03	0.05	0.03	-0.03	-0.11	-0.11	-0.13	-0.10	-0.06	0.00	-0.10	-0.23	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	45.88	40.83	36.93	35.20	33.18	32.27	35.11	36.26	30.72	26.32	25.90	26.22	29.55	31.82	35.29	37.65	45.02	51.95	57.96	59.37	53.12	48.03	44.79	41.42
80742	1.38	1.23	1.15	1.06	1.06	1.03	1.02	0.75	-0.22	-0.65	-0.86	-0.84	-0.76	-0.72	-0.21	0.34	0.84	1.61	2.34	2.56	2.24	2.07	1.68	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	0.00	0.00
MARSH_HILL_WT_PWR	42.58	37.98	34.14	32.36	30.29	29.24	31.83	33.14	28.58	24.76	24.67	25.03	28.15	30.49	33.19	35.29	41.80	48.58	55.52	57.04	50.27	44.36	41.86	38.67
323713	-1.91	-1.63	-1.65	-1.78	-1.83	-2.00	-2.25	-2.38	-2.35	-2.21	-2.09	-2.03	-2.15	-2.05	-2.31	-2.13	-2.39	-1.76	-0.11	0.23	-0.61	-1.61	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	45.92	40.76	36.68	34.99	32.96	32.02	34.87	36.33	31.37	27.26	27.02	27.39	30.67	32.86	35.85	37.76	44.85	51.25	56.85	58.18	52.00	47.21	44.19	40.71
80467	1.42	1.15	0.89	0.85	0.84	0.78	0.78	0.82	0.43	0.30	0.27	0.32	0.36	0.33	0.35	0.45	0.66	0.91	1.22	1.36	1.12	1.24	1.08	0.84
	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	0.00	0.00

MECO_____69_KV_BK1	46.14	41.07	37.14	35.40	33.41	32.46	35.28	36.55	31.00	26.62	26.16	26.47	29.79	32.08	35.57	37.91	45.38	52.35	58.35	59.77	53.42	48.31	45.09	41.70
80468	1.65	1.47	1.36	1.26	1.28	1.22	1.19	1.03	0.06	-0.35	-0.59	-0.60	-0.52	-0.46	0.07	0.60	1.19	2.01	2.73	2.95	2.54	2.34	1.98	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	45.39	40.48	36.64	34.89	32.89	32.06	34.87	36.37	31.71	27.61	27.34	27.60	30.94	33.25	36.53	38.47	45.55	51.80	56.80	58.12	52.15	47.30	44.23	40.94
355628	0.89	0.87	0.86	0.75	0.77	0.81	0.78	0.85	0.77	0.65	0.59	0.54	0.64	0.72	1.03	1.16	1.37	1.46	1.17	1.31	1.27	1.33	1.12	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	45.34	40.44	36.57	34.89	32.86	31.99	34.83	36.26	31.52	27.43	27.15	27.44	30.76	33.06	36.28	38.25	45.29	51.60	56.69	57.90	52.00	47.16	44.15	40.86
24185	0.85	0.83	0.79	0.75	0.74	0.75	0.75	0.75	0.59	0.46	0.40	0.38	0.45	0.52	0.78	0.93	1.10	1.26	1.06	1.08	1.12	1.20	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	45.56	40.44	36.36	34.62	32.57	31.62	34.46	35.87	30.96	26.91	26.73	27.09	30.43	32.57	35.46	37.39	44.49	50.84	56.46	57.67	51.49	46.65	43.67	40.35
23849	1.07	0.83	0.57	0.48	0.45	0.37	0.37	0.36	0.03	-0.05	-0.03	0.03	0.12	0.03	-0.04	0.07	0.31	0.50	0.83	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	45.43	40.32	36.28	34.62	32.57	31.59	34.43	35.87	31.12	27.13	26.91	27.25	30.55	32.73	35.68	37.58	44.54	50.59	56.02	57.27	51.23	46.61	43.63	40.23
23851	0.93	0.71	0.50	0.48	0.45	0.34	0.34	0.36	0.19	0.16	0.16	0.19	0.24	0.20	0.18	0.26	0.35	0.25	0.39	0.45	0.36	0.64	0.52	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	44.41	39.61	35.75	34.11	32.12	31.24	34.19	35.59	30.84	26.75	26.51	26.87	30.09	32.31	35.21	37.17	43.96	50.34	56.35	57.61	51.44	46.01	43.24	40.03
23584	-0.09	0.00	-0.04	-0.03	0.00	0.00	0.10	0.07	-0.09	-0.22	-0.24	-0.19	-0.21	-0.23	-0.28	-0.22	-0.22	0.00	0.72	0.80	0.56	0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	44.41	39.61	35.75	34.11	32.12	31.24	34.19	35.59	30.84	26.75	26.51	26.87	30.09	32.31	35.21	37.17	43.96	50.34	56.35	57.61	51.44	46.01	43.24	40.03
23585	-0.09	0.00	-0.04	-0.03	0.00	0.00	0.10	0.07	-0.09	-0.22	-0.24	-0.19	-0.21	-0.23	-0.28	-0.22	-0.22	0.00	0.72	0.80	0.56	0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	44.41	39.61	35.75	34.11	32.12	31.24	34.19	35.59	30.84	26.75	26.51	26.87	30.09	32.31	35.21	37.17	43.96	50.34	56.35	57.61	51.44	46.01	43.24	40.03
23629	-0.09	0.00	-0.04	-0.03	0.00	0.00	0.10	0.07	-0.09	-0.22	-0.24	-0.19	-0.21	-0.23	-0.28	-0.22	-0.22	0.00	0.72	0.80	0.56	0.05	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	41.65	37.31	33.81	32.54	30.52	29.53	32.55	33.92	28.95	25.35	25.17	25.36	27.88	29.96	31.80	32.96	39.01	45.76	53.24	54.38	47.83	42.06	40.91	37.88
323607	-2.85	-2.30	-1.97	-1.60	-1.61	-1.72	-1.53	-1.60	-1.98	-1.62	-1.58	-1.70	-2.43	-2.57	-3.69	-4.22	-5.17	-4.58	-2.39	-2.44	-3.05	-3.91	-2.20	-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	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	45.83	40.68	36.78	35.06	32.99	32.09	34.87	36.55	32.11	28.07	27.82	28.20	31.70	34.17	37.31	39.07	46.30	52.35	57.07	58.07	52.20	47.67	44.49	41.18
345005	1.33	1.07	1.00	0.92	0.87	0.84	0.78	1.03	1.18	1.11	1.07	1.14	1.39	1.63	1.81	1.75	2.12	2.01	1.45	1.25	1.32	1.70	1.38	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	45.92	40.79	36.86	35.13	33.05	32.15	34.94	36.62	32.14	28.13	27.88	28.23	31.73	34.23	37.38	39.11	46.39	52.46	57.24	58.18	52.30	47.76	44.58	41.22
356217	1.42	1.19	1.07	0.99	0.93	0.91	0.85	1.10	1.21	1.16	1.12	1.16	1.42	1.69	1.88	1.79	2.21	2.11	1.61	1.36	1.42	1.79	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	40.58	36.44	33.06	31.99	30.03	29.06	31.94	33.31	28.37	24.89	24.67	24.87	27.18	29.22	30.92	32.00	37.82	44.30	51.46	52.44	46.25	40.63	39.79	36.88
24167	-3.92	-3.17	-2.72	-2.15	-2.09	-2.19	-2.15	-2.20	-2.57	-2.08	-2.09	-2.19	-3.12	-3.32	-4.58	-5.19	-6.36	-6.04	-4.17	-4.37	-4.63	-5.33	-3.32	-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	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	40.58	36.44	33.06	31.99	30.03	29.06	31.94	33.31	28.37	24.89	24.67	24.87	27.18	29.22	30.92	32.00	37.82	44.30	51.46	52.44	46.25	40.63	39.79	36.88
323580	-3.92	-3.17	-2.72	-2.15	-2.09	-2.19	-2.15	-2.20	-2.57	-2.08	-2.09	-2.19	-3.12	-3.32	-4.58	-5.19	-6.36	-6.04	-4.17	-4.37	-4.63	-5.33	-3.32	-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	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	45.48	40.56	36.71	34.96	32.96	32.12	34.94	36.40	31.71	27.61	27.31	27.60	30.94	33.25	36.53	38.51	45.60	51.90	57.02	58.29	52.30	47.44	44.36	41.06
24187	0.98	0.95	0.93	0.82	0.84	0.87	0.85	0.89	0.77	0.65	0.56	0.54	0.64	0.72	1.03	1.19	1.41	1.56	1.39	1.48	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	45.39	40.48	36.61	34.86	32.92	32.02	34.77	36.12	31.24	27.13	26.73	26.93	30.27	32.54	35.85	37.99	45.11	51.65	57.07	58.41	52.30	47.44	44.36	41.06
80490	0.89	0.87	0.82	0.72	0.80	0.78	0.68	0.60	0.31	0.16	-0.03	-0.14	-0.03	0.00	0.35	0.67	0.93	1.31	1.45	1.59	1.42	1.47	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	45.43	40.28	36.46	34.79	32.70	31.81	34.56	36.01	31.49	27.43	27.23	27.39	30.79	33.12	36.21	38.21	45.42	51.70	56.91	58.06	51.95	47.16	43.97	40.74
23641	0.94	0.67	0.68	0.65	0.58	0.56	0.48	0.50	0.56	0.46	0.48	0.33	0.48	0.59	0.71	0.89	1.24	1.36	1.28	1.25	1.07	1.19	0.86	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	45.12	39.65	35.68	34.00	31.83	30.74	32.89	34.56	31.74	27.75	27.15	27.74	31.40	34.30	37.24	39.11	46.70	52.86	57.41	57.73	51.64	47.34	44.49	40.86
23721	0.62	0.04	-0.11	-0.14	-0.29	-0.50	-1.19	-0.96	0.80	0.78	0.40	0.68	1.09	1.76	1.74	1.79	2.52	2.52	1.78	0.91	0.76	1.38	1.38	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	39.96	35.61	32.17	30.56	28.46	27.65	30.34	31.47	27.01	24.14	24.13	24.71	27.70	29.93	31.95	33.03	39.54	46.01	53.96	55.06	47.82	41.97	40.52	37.24
355988	-4.54	-4.00	-3.61	-3.58	-3.66	-3.59	-3.75	-4.05	-3.93	-2.83	-2.62	-2.35	-2.61	-2.60	-3.55	-4.22	-4.64	-4.33	-1.67	-1.76	-3.05	-4.00	-2.59	-2.63
	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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	41.07	36.83	33.42	31.92	29.91	28.93	31.80	33.07	27.93	24.19	23.97	24.28	26.73	28.79	30.42	31.63	37.38	44.30	52.13	53.06	46.81	41.05	40.14	37.16
323848	-3.43	-2.77	-2.36	-2.22	-2.22	-2.31	-2.28	-2.45	-3.00	-2.78	-2.78	-2.79	-3.58	-3.74	-5.08	-5.56	-6.80	-6.04	-3.50	-3.75	-4.07	-4.92	-2.97	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	42.63	38.10	34.46	32.88	30.84	29.96	32.96	34.38	29.60	25.81	25.63	25.98	28.88	31.01	33.30	34.61	41.05	47.32	54.40	55.62	49.25	43.62	41.73	38.59
55949	-1.87	-1.51	-1.32	-1.26	-1.28	-1.28	-1.12	-1.14	-1.33	-1.16	-1.12	-1.08	-1.42	-1.53	-2.20	-2.54	-3.14	-3.02	-1.22	-1.19	-1.63	-2.34	-1.38	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	46.28	41.07	37.11	35.37	33.21	32.31	35.11	36.86	32.39	28.34	28.12	28.50	32.06	34.60	37.70	39.48	46.83	52.76	57.24	58.18	52.56	48.13	44.92	41.62
345006	1.78	1.47	1.32	1.23	1.09	1.06	1.02	1.35	1.45	1.38	1.36	1.43	1.76	2.05	2.20	2.16	2.65	2.42	1.61	1.36	1.68	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	46.01	40.68	36.68	35.03	33.05	32.21	35.14	36.55	31.27	26.78	26.46	26.79	30.21	32.67	35.68	37.93	45.24	52.10	58.13	59.31	52.96	47.44	44.45	41.14
323609	1.51	1.07	0.89	0.89	0.93	0.97	1.06	1.03	0.34	-0.19	-0.29	-0.27	-0.09	0.13	0.18	0.56	1.06	1.76	2.51	2.50	2.09	1.47	1.34	1.28
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	45.52	40.40	36.32	34.65	32.60	31.62	34.46	35.94	31.33	27.40	27.18	27.52	30.79	32.99	35.93	37.80	44.72	51.10	56.63	57.84	51.64	46.56	43.59	40.07
24042	1.02	0.79	0.54	0.51	0.48	0.38	0.38	0.43	0.40	0.43	0.43	0.46	0.48	0.46	0.43	0.48	0.53	0.76	1.00	1.02	0.76	0.60	0.48	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	41.56	37.23	33.78	32.23	30.39	29.49	32.24	33.92	28.80	25.24	24.99	25.33	27.82	29.90	31.70	32.62	38.92	45.21	53.13	54.26	47.72	41.92	40.83	37.79
355671	-2.94	-2.38	-2.00	-1.91	-1.73	-1.75	-1.84	-1.60	-2.13	-1.73	-1.77	-1.73	-2.49	-2.64	-3.80	-4.55	-5.26	-5.13	-2.50	-2.56	-3.15	-4.04	-2.28	-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	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	45.92	40.48	36.50	34.86	32.80	31.84	34.39	36.08	32.29	28.34	28.09	28.58	32.15	34.82	37.81	39.52	46.88	52.96	57.69	58.41	52.45	47.85	44.75	41.22
55787	1.42	0.87	0.72	0.72	0.67	0.59	0.31	0.57	1.36	1.38	1.34	1.52	1.85	2.28	2.31	2.20	2.70	2.62	2.06	1.59	1.58	1.88	1.64	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	45.12	40.32	36.46	34.72	32.70	31.93	34.73	36.30	31.80	27.70	27.39	27.69	30.97	33.25	36.60	38.51	45.64	51.60	56.41	57.67	51.84	47.11	44.06	40.79
24062	0.62	0.71	0.68	0.58	0.58	0.69	0.65	0.78	0.86	0.73	0.64	0.62	0.67	0.71	1.10	1.19	1.46	1.26	0.78	0.85	0.96	1.15	0.95	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	45.30	40.16	36.36	34.65	32.60	31.71	34.46	36.05	31.61	27.64	27.39	27.74	31.18	33.58	36.63	38.32	45.42	51.45	56.30	57.38	51.39	46.84	43.71	40.51
345014	0.80	0.55	0.57	0.51	0.48	0.47	0.37	0.53	0.68	0.67	0.64	0.68	0.88	1.04	1.14	1.01	1.24	1.11	0.67	0.57	0.51	0.87	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	46.41	41.19	37.18	35.37	33.25	32.18	34.97	36.76	32.33	28.29	28.06	28.47	32.06	34.73	37.66	39.44	46.79	52.56	56.91	57.78	52.30	47.99	44.75	41.70
356247	1.91	1.58	1.40	1.23	1.12	0.94	0.89	1.24	1.39	1.32	1.31	1.41	1.76	2.18	2.17	2.13	2.61	2.22	1.28	0.97	1.42	2.02	1.64	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	45.21	40.40	36.53	34.79	32.80	31.99	34.80	36.30	31.65	27.53	27.21	27.47	30.76	33.06	36.35	38.36	45.42	51.70	56.69	58.01	52.05	47.16	44.15	40.86
355778	0.71	0.79	0.75	0.65	0.67	0.75	0.72	0.78	0.71	0.57	0.45	0.41	0.45	0.52	0.85	1.04	1.24	1.36	1.06	1.19	1.17	1.20	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24228	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24229	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24230	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24231	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24232	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24233	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24234	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24235	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24236	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24237	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24238	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24239	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24240	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24241	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24242	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24243	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	46.05	40.99	37.11	35.40	33.34	32.43	35.24	36.58	31.74	27.53	27.26	27.55	30.94	33.25	36.60	38.62	45.95	52.56	57.91	59.26	53.06	48.03	44.88	41.54
345022	1.56	1.39	1.32	1.26	1.22	1.19	1.16	1.07	0.80	0.57	0.51	0.49	0.64	0.72	1.10	1.31	1.77	2.22	2.28	2.44	2.19	2.07	1.77	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	45.79	40.60	36.75	35.06	32.96	32.06	34.83	36.37	31.89	27.83	27.61	27.96	31.46	33.90	37.06	38.81	46.08	52.25	57.19	58.24	52.25	47.57	44.36	41.10
355582	1.29	0.99	0.97	0.92	0.84	0.81	0.75	0.85	0.96	0.86	0.86	0.89	1.15	1.37	1.56	1.49	1.90	1.91	1.56	1.42	1.37	1.61	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	45.56	40.68	36.75	35.06	33.02	32.15	34.97	36.40	31.61	27.45	27.10	27.36	30.70	32.99	36.32	38.36	45.55	51.90	57.24	58.58	52.50	47.57	44.49	41.18
23645	1.07	1.07	0.97	0.92	0.90	0.91	0.88	0.89	0.68	0.49	0.35	0.30	0.39	0.46	0.82	1.04	1.37	1.56	1.61	1.76	1.63	1.61	1.38	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	42.14	37.67	34.03	32.50	30.48	29.65	32.58	33.95	29.29	25.54	25.39	25.74	28.67	30.75	33.12	34.48	40.91	47.07	53.79	55.00	48.74	43.30	41.26	38.15
23767	-2.36	-1.94	-1.75	-1.64	-1.64	-1.59	-1.50	-1.56	-1.64	-1.43	-1.36	-1.33	-1.64	-1.79	-2.38	-2.65	-3.27	-3.27	-1.84	-1.82	-2.14	-2.67	-1.85	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	43.56	39.05	35.25	33.63	31.64	30.77	33.71	35.09	30.38	26.40	26.19	26.55	29.67	31.85	34.61	36.96	42.95	49.08	55.41	56.65	50.52	45.05	42.46	39.47
24199	-0.93	-0.55	-0.54	-0.51	-0.48	-0.47	-0.37	-0.43	-0.56	-0.57	-0.56	-0.51	-0.64	-0.68	-0.89	-0.90	-1.24	-1.26	-0.22	-0.17	-0.36	-0.92	-0.65	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	44.99	40.12	36.21	34.58	32.48	31.52	34.83	36.30	31.09	26.78	26.57	26.74	29.79	32.01	34.54	36.15	43.12	50.49	58.57	60.17	52.96	46.75	44.45	40.98
23768	0.49	0.51	0.43	0.44	0.35	0.28	0.75	0.78	0.16	-0.19	-0.19	-0.32	-0.52	-0.52	-0.96	-1.01	-1.06	0.15	2.95	3.35	2.09	0.78	1.34	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	43.38	39.01	35.21	33.59	31.58	30.71	33.68	35.02	30.32	26.29	26.08	26.47	29.58	31.76	34.47	37.17	42.64	48.68	55.35	56.65	50.42	44.86	42.38	39.47
23627	-1.11	-0.59	-0.57	-0.55	-0.55	-0.53	-0.41	-0.50	-0.62	-0.67	-0.67	-0.60	-0.73	-0.78	-1.03	-1.04	-1.55	-1.66	-0.28	-0.17	-0.46	-1.10	-0.73	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	43.87	39.13	35.35	33.73	31.74	30.87	33.81	35.23	30.56	26.56	26.35	26.71	29.85	32.08	34.89	36.86	43.43	49.74	55.74	56.99	50.83	45.46	42.77	39.55
24147	-0.62	-0.48	-0.43	-0.41	-0.39	-0.37	-0.27	-0.28	-0.37	-0.40	-0.40	-0.35	-0.45	-0.46	-0.60	-0.60	-0.75	-0.60	0.11	0.17	-0.05	-0.51	-0.34	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	46.01	40.87	36.96	35.23	33.15	32.24	35.04	36.69	32.14	28.10	27.85	28.17	31.67	34.16	37.42	39.11	46.44	52.61	57.58	58.58	52.51	47.85	44.62	41.30
24198	1.51	1.27	1.18	1.09	1.03	1.00	0.95	1.17	1.21	1.13	1.10	1.11	1.36	1.63	1.92	1.79	2.25	2.27	1.95	1.76	1.63	1.88	1.51	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	0.00	0.00
NEG NORTH_FLCN_SEA	45.34	40.28	36.28	34.58	32.54	31.56	34.39	35.83	31.18	27.26	27.05	27.39	30.64	32.83	35.75	37.58	44.45	50.79	56.18	57.44	51.28	46.24	43.24	39.83
23793	0.85	0.67	0.50	0.44	0.42	0.31	0.31	0.32	0.25	0.30	0.29	0.32	0.33	0.29	0.25	0.26	0.27	0.45	0.56	0.62	0.41	0.28	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	44.94	39.92	35.96	34.28	32.25	31.31	34.08	35.52	30.90	26.97	26.75	27.09	30.31	32.47	35.36	37.20	44.05	50.29	55.68	56.87	50.83	45.83	42.90	39.51
23792	0.44	0.32	0.18	0.14	0.13	0.06	0.00	0.00	-0.03	0.00	0.00	0.03	0.00	-0.07	-0.14	-0.11	-0.13	-0.05	0.06	0.06	-0.05	-0.14	-0.22	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	45.43	40.36	36.32	34.65	32.57	31.59	34.43	35.87	31.24	27.29	27.10	27.44	30.70	32.89	35.82	37.69	44.58	50.95	56.41	57.67	51.49	46.38	43.41	39.95
23915	0.93	0.75	0.54	0.51	0.45	0.34	0.34	0.36	0.31	0.32	0.35	0.38	0.39	0.36	0.32	0.37	0.40	0.60	0.78	0.85	0.61	0.41	0.30	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	45.43	40.36	36.32	34.65	32.57	31.59	34.43	35.87	31.24	27.29	27.10	27.44	30.70	32.89	35.82	37.69	44.58	50.95	56.41	57.67	51.49	46.38	43.41	39.95
23913	0.93	0.75	0.54	0.51	0.45	0.34	0.34	0.36	0.31	0.32	0.35	0.38	0.39	0.36	0.32	0.37	0.40	0.60	0.78	0.85	0.61	0.41	0.30	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	45.43	40.36	36.32	34.65	32.57	31.59	34.43	35.87	31.24	27.29	27.10	27.44	30.70	32.89	35.82	37.69	44.58	50.95	56.41	57.67	51.49	46.38	43.42	39.95
23628	0.94	0.75	0.54	0.51	0.45	0.34	0.34	0.36	0.31	0.32	0.35	0.38	0.39	0.36	0.32	0.37	0.40	0.61	0.78	0.85	0.61	0.41	0.30	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	40.94	36.75	33.35	31.82	29.97	29.12	31.80	33.42	28.37	24.92	24.61	24.98	27.39	29.44	31.17	31.96	38.13	44.25	52.01	53.07	46.71	41.05	40.14	37.20
23791	-3.56	-2.85	-2.43	-2.32	-2.15	-2.12	-2.28	-2.10	-2.57	-2.05	-2.14	-2.08	-2.91	-3.09	-4.33	-5.22	-6.05	-6.09	-3.62	-3.75	-4.17	-4.92	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	40.76	36.52	33.17	31.61	29.58	28.74	31.53	32.99	28.06	24.65	24.37	24.79	27.24	29.31	30.99	30.78	38.04	44.25	52.01	53.07	46.65	41.00	40.05	37.08
23811	-3.74	-3.09	-2.61	-2.53	-2.54	-2.50	-2.56	-2.52	-2.88	-2.32	-2.38	-2.27	-3.06	-3.22	-4.51	-6.42	-6.14	-6.09	-3.62	-3.75	-4.22	-4.96	-3.06	-2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	43.96	39.17	35.39	33.77	31.77	30.90	33.74	35.13	30.56	26.59	26.38	26.71	29.88	32.08	34.93	36.76	43.47	49.74	55.52	56.76	50.62	45.42	42.76	39.55
23528	-0.53	-0.43	-0.39	-0.37	-0.35	-0.34	-0.34	-0.39	-0.37	-0.38	-0.37	-0.35	-0.42	-0.46	-0.57	-0.60	-0.71	-0.60	-0.11	-0.06	-0.25	-0.55	-0.35	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	42.58	38.10	34.46	32.88	30.84	29.99	32.96	34.38	29.51	25.75	25.55	25.87	28.70	30.78	32.98	34.20	40.65	46.87	54.07	55.34	48.94	43.30	41.65	38.59
24207	-1.91	-1.51	-1.32	-1.26	-1.28	-1.25	-1.12	-1.14	-1.42	-1.21	-1.20	-1.19	-1.61	-1.76	-2.52	-2.95	-3.53	-3.47	-1.56	-1.48	-1.93	-2.67	-1.47	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	41.56	37.23	33.78	32.19	30.13	29.28	32.11	33.49	28.71	25.21	24.88	25.28	27.97	30.06	32.02	32.92	39.37	45.71	53.46	54.60	47.88	42.10	40.78	37.75
23901	-2.94	-2.38	-2.00	-1.95	-1.99	-1.97	-1.98	-2.02	-2.23	-1.75	-1.87	-1.79	-2.33	-2.47	-3.48	-4.29	-4.82	-4.63	-2.17	-2.22	-3.00	-3.86	-2.33	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	45.30	40.12	36.32	34.65	32.60	31.74	34.49	35.94	31.43	27.37	27.18	27.49	30.97	33.32	36.42	38.18	45.38	51.60	56.68	57.84	51.79	47.02	43.84	40.59
23608	0.80	0.51	0.54	0.51	0.48	0.50	0.41	0.43	0.49	0.41	0.43	0.43	0.67	0.78	0.92	0.86	1.19	1.26	1.05	1.02	0.92	1.06	0.73	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	45.48	40.56	36.71	34.99	32.96	32.12	34.94	36.40	31.74	27.64	27.37	27.66	31.00	33.32	36.56	38.51	45.60	51.90	56.96	58.24	52.25	47.39	44.32	41.02
55635	0.98	0.95	0.93	0.85	0.84	0.87	0.85	0.89	0.80	0.67	0.62	0.60	0.70	0.78	1.06	1.19	1.41	1.56	1.34	1.42	1.37	1.42	1.21	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	45.56	40.44	36.36	34.62	32.57	31.62	34.46	35.87	30.96	26.91	26.73	27.09	30.43	32.57	35.46	37.39	44.49	50.84	56.46	57.67	51.49	46.65	43.67	40.35
23847	1.07	0.83	0.57	0.48	0.45	0.37	0.37	0.36	0.03	-0.05	-0.03	0.03	0.12	0.03	-0.04	0.07	0.31	0.50	0.83	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
323792	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
323793	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
323807	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	40.40	36.28	32.92	31.92	29.97	28.99	31.87	33.24	28.27	24.84	24.59	24.79	27.06	29.12	30.81	31.85	37.60	44.05	51.18	52.16	45.99	40.40	39.58	36.68
323715	-4.09	-3.33	-2.86	-2.22	-2.15	-2.25	-2.21	-2.27	-2.66	-2.13	-2.17	-2.27	-3.24	-3.42	-4.69	-5.34	-6.58	-6.29	-4.45	-4.66	-4.88	-5.56	-3.53	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	40.98	36.80	33.42	31.38	29.46	28.53	31.39	32.74	28.12	24.59	24.40	24.60	27.07	29.10	30.83	31.83	37.58	43.95	50.96	51.93	45.84	40.26	39.92	37.20
323714	-3.52	-2.81	-2.36	-2.76	-2.67	-2.72	-2.69	-2.77	-2.81	-2.37	-2.35	-2.46	-3.21	-3.42	-4.65	-5.34	-6.58	-6.39	-4.67	-4.89	-5.04	-5.70	-3.19	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	40.98	36.83	33.42	31.89	29.94	28.96	31.90	33.24	28.52	24.97	24.77	24.98	27.52	29.58	31.35	32.41	38.26	44.75	51.79	52.84	46.65	41.00	40.14	37.20
323716	-3.52	-2.77	-2.36	-2.25	-2.19	-2.28	-2.18	-2.27	-2.41	-2.00	-1.98	-2.08	-2.79	-2.96	-4.15	-4.78	-5.92	-5.59	-3.84	-3.98	-4.22	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	40.98	36.79	33.42	31.89	29.36	28.53	31.87	32.75	28.00	24.51	24.24	24.60	27.07	29.10	30.83	31.64	37.58	43.54	51.01	51.99	45.89	40.31	39.92	37.20
55903	-3.52	-2.81	-2.36	-2.25	-2.76	-2.72	-2.22	-2.77	-2.94	-2.45	-2.51	-2.46	-3.21	-3.42	-4.65	-5.52	-6.58	-6.80	-4.62	-4.83	-4.99	-5.65	-3.19	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	40.98	36.83	33.42	31.89	29.94	28.96	31.90	33.24	28.52	24.97	24.77	24.98	27.51	29.57	31.34	32.40	38.26	44.75	51.79	52.84	46.65	41.00	40.14	37.20
23760	-3.52	-2.77	-2.36	-2.25	-2.19	-2.28	-2.18	-2.27	-2.41	-2.00	-1.98	-2.08	-2.79	-2.96	-4.15	-4.78	-5.92	-5.59	-3.84	-3.98	-4.22	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	42.94	38.26	34.57	32.98	31.03	30.18	33.06	34.45	29.91	26.10	25.90	26.20	29.27	31.43	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
23575	-1.56	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.06	-1.02	-0.86	-0.86	-0.87	-1.03	-1.11	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	42.94	38.26	34.57	32.98	31.03	30.18	33.06	34.45	29.91	26.10	25.90	26.22	29.27	31.43	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
23744	-1.56	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.06	-1.02	-0.86	-0.86	-0.84	-1.03	-1.11	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	45.39	40.48	36.61	34.89	32.89	32.06	34.87	36.33	31.71	27.61	27.34	27.60	30.94	33.25	36.49	38.47	45.55	51.80	56.80	58.07	52.10	47.25	44.23	40.94
24208	0.89	0.87	0.82	0.75	0.77	0.81	0.78	0.82	0.77	0.65	0.59	0.54	0.64	0.72	0.99	1.16	1.37	1.46	1.17	1.25	1.22	1.29	1.12	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	43.74	38.97	35.21	33.59	31.61	30.77	33.68	35.05	30.44	26.51	26.32	26.68	29.79	31.98	34.79	36.64	43.30	49.49	55.24	56.42	50.42	45.18	42.51	39.31
24181	-0.76	-0.63	-0.57	-0.55	-0.51	-0.47	-0.41	-0.46	-0.49	-0.46	-0.43	-0.38	-0.52	-0.55	-0.71	-0.71	-0.88	-0.86	-0.39	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	40.98	36.79	33.42	31.89	29.36	28.53	31.87	32.75	28.00	24.51	24.24	24.60	27.07	29.10	30.83	31.64	37.58	43.54	51.01	51.99	45.89	40.31	39.92	37.20
24179	-3.52	-2.81	-2.36	-2.25	-2.76	-2.72	-2.22	-2.77	-2.94	-2.45	-2.51	-2.46	-3.21	-3.42	-4.65	-5.52	-6.58	-6.80	-4.62	-4.83	-4.99	-5.65	-3.19	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	45.61	40.44	36.39	34.72	32.64	31.65	34.49	35.98	31.37	27.43	27.21	27.55	30.82	33.02	35.96	37.84	44.76	51.20	56.74	58.01	51.74	46.65	43.67	40.15
24053	1.11	0.83	0.61	0.58	0.51	0.41	0.41	0.46	0.43	0.46	0.45	0.49	0.52	0.49	0.46	0.52	0.57	0.86	1.11	1.19	0.86	0.69	0.56	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	45.52	40.08	36.14	34.48	32.48	31.56	34.05	35.73	31.99	28.15	28.04	28.42	32.00	34.66	37.63	39.37	46.70	52.61	57.30	57.95	51.99	47.53	44.58	41.02
23551	1.02	0.48	0.36	0.34	0.35	0.31	-0.03	0.21	1.05	1.19	1.28	1.35	1.70	2.11	2.13	2.05	2.52	2.27	1.67	1.14	1.12	1.56	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	45.52	40.08	36.14	34.48	32.48	31.56	34.05	35.73	31.99	28.15	28.04	28.42	32.00	34.66	37.63	39.37	46.70	52.61	57.30	57.95	51.99	47.53	44.58	41.02
23552	1.02	0.48	0.36	0.34	0.35	0.31	-0.03	0.21	1.05	1.19	1.28	1.35	1.70	2.11	2.13	2.05	2.52	2.27	1.67	1.14	1.12	1.56	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	45.56	40.12	36.18	34.52	32.51	31.59	34.08	35.77	32.02	28.15	28.06	28.44	32.00	34.69	37.63	39.37	46.70	52.66	57.35	58.01	52.10	47.57	44.62	41.06
23553	1.07	0.51	0.39	0.38	0.39	0.34	0.00	0.25	1.08	1.19	1.31	1.38	1.70	2.15	2.13	2.05	2.52	2.32	1.73	1.20	1.22	1.61	1.51	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	45.56	40.12	36.18	34.52	32.51	31.59	34.08	35.77	32.02	28.15	28.06	28.44	32.00	34.69	37.63	39.37	46.70	52.66	57.35	58.01	52.10	47.57	44.62	41.06
23650	1.07	0.51	0.39	0.38	0.39	0.34	0.00	0.25	1.08	1.19	1.31	1.38	1.70	2.15	2.13	2.05	2.52	2.32	1.73	1.20	1.22	1.61	1.51	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	45.52	40.12	36.14	34.55	32.47	31.56	34.05	35.73	32.20	28.26	27.90	28.42	32.00	34.66	37.63	39.37	46.70	52.66	57.19	57.90	51.95	47.48	44.58	41.02
23718	1.02	0.51	0.36	0.41	0.35	0.31	-0.03	0.21	1.27	1.29	1.15	1.35	1.70	2.11	2.13	2.05	2.52	2.32	1.56	1.08	1.07	1.52	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	44.85	39.85	35.89	34.24	32.19	31.24	34.05	35.48	30.87	26.94	26.75	27.09	30.31	32.47	35.36	37.17	44.01	50.19	55.52	56.70	50.67	45.69	42.76	39.43
323785	0.35	0.24	0.11	0.10	0.06	0.00	-0.03	-0.04	-0.06	-0.03	0.00	0.03	0.00	-0.06	-0.14	-0.15	-0.18	-0.15	-0.11	-0.11	-0.20	-0.27	-0.35	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	44.72	39.41	35.49	34.14	32.12	31.34	33.78	35.55	31.99	28.13	28.22	28.39	31.94	34.59	37.56	39.29	46.70	52.61	57.30	57.95	51.99	47.53	44.58	41.02
323591	0.22	-0.20	-0.29	0.00	0.00	0.09	-0.31	0.04	1.05	1.16	1.47	1.33	1.64	2.05	2.06	1.98	2.52	2.27	1.67	1.14	1.12	1.56	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	44.90	39.49	35.53	33.90	31.86	30.93	33.27	34.95	31.74	27.94	27.53	27.96	31.52	34.23	37.10	38.88	46.30	52.36	57.02	57.50	51.54	47.07	44.02	40.47
323557	0.40	-0.12	-0.25	-0.24	-0.26	-0.31	-0.82	-0.57	0.80	0.97	0.78	0.89	1.21	1.69	1.60	1.57	2.12	2.02	1.39	0.68	0.66	1.10	0.91	0.60
	0.00	0.00	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	0.00	0.00
NSINS_S._GLNS_FALLS	45.30	40.40	36.50	34.79	32.86	31.93	34.70	36.01	31.15	27.08	26.67	26.87	30.21	32.47	35.75	37.88	44.98	51.55	56.91	58.29	52.15	47.34	44.28	40.94
23858	0.80	0.79	0.72	0.65	0.74	0.69	0.61	0.50	0.22	0.11	-0.08	-0.19	-0.09	-0.07	0.25	0.56	0.80	1.21	1.28	1.48	1.27	1.38	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	44.01	39.21	35.42	33.83	31.83	30.96	33.88	35.27	30.59	26.59	26.40	26.77	29.91	32.11	34.93	36.81	43.48	49.74	55.68	56.93	50.83	45.46	42.81	39.63
24197	-0.49	-0.40	-0.36	-0.31	-0.29	-0.28	-0.20	-0.25	-0.34	-0.38	-0.35	-0.30	-0.39	-0.42	-0.57	-0.56	-0.71	-0.60	0.06	0.11	-0.05	-0.51	-0.30	-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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	45.79	40.68	36.43	34.45	32.48	31.43	34.22	35.59	30.50	26.40	26.35	26.77	30.09	32.15	34.97	36.91	44.14	51.05	56.85	57.95	51.49	46.42	43.45	40.38
323818	1.29	1.07	0.64	0.31	0.35	0.19	0.14	0.07	-0.43	-0.57	-0.40	-0.30	-0.21	-0.39	-0.53	-0.41	-0.04	0.70	1.22	1.14	0.61	0.46	0.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	44.50	39.61	35.78	34.14	32.12	31.24	34.08	35.52	30.93	26.97	26.75	27.06	30.31	32.54	35.50	37.32	44.18	50.34	55.63	56.82	50.88	45.97	43.11	39.87
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	45.92	40.44	36.43	34.72	32.67	31.74	34.22	35.91	32.20	28.34	28.22	28.63	32.25	34.95	37.91	39.67	47.14	53.26	58.07	58.69	52.61	47.99	44.96	41.34
24164	1.42	0.83	0.64	0.58	0.55	0.50	0.14	0.39	1.27	1.37	1.47	1.57	1.94	2.41	2.42	2.35	2.96	2.92	2.44	1.87	1.73	2.02	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24156	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	46.41	41.15	37.18	35.30	33.25	32.21	34.94	36.65	32.13	28.12	27.96	28.34	31.91	34.43	37.52	39.33	46.70	52.50	56.96	57.89	52.30	48.08	44.84	41.66
24157	1.91	1.54	1.39	1.16	1.12	0.97	0.85	1.14	1.21	1.16	1.20	1.27	1.61	1.89	2.02	2.01	2.52	2.16	1.33	1.08	1.42	2.12	1.73	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	46.36	41.11	37.14	35.27	33.21	32.15	34.93	36.68	32.22	28.23	28.03	28.41	31.99	34.44	37.58	39.36	46.69	52.45	56.84	57.77	52.24	47.98	44.70	41.66
24160	1.87	1.50	1.36	1.12	1.09	0.91	0.85	1.17	1.30	1.27	1.28	1.35	1.70	1.89	2.09	2.05	2.52	2.11	1.22	0.96	1.37	2.02	1.60	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT2	46.36	41.11	37.14	35.27	33.21	32.15	34.93	36.68	32.22	28.23	28.03	28.41	31.99	34.44	37.58	39.36	46.69	52.45	56.84	57.77	52.24	47.98	44.70	41.66
24161	1.87	1.50	1.36	1.12	1.09	0.91	0.85	1.17	1.30	1.27	1.28	1.35	1.70	1.89	2.09	2.05	2.52	2.11	1.22	0.96	1.37	2.02	1.60	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
NYPA_KENT_____GT	46.41	41.15	37.22	35.33	33.28	32.27	35.00	36.76	32.23	28.20	28.04	28.42	32.00	34.53	37.63	39.40	46.79	52.61	57.02	57.95	52.40	48.13	44.88	41.70
24152	1.91	1.54	1.43	1.19	1.15	1.03	0.92	1.24	1.30	1.24	1.28	1.35	1.70	1.98	2.13	2.09	2.61	2.27	1.39	1.14	1.52	2.16	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	46.41	41.15	37.18	35.30	33.21	32.18	34.83	36.55	32.01	28.01	27.85	28.23	31.82	34.33	37.41	39.18	46.57	52.41	56.85	57.72	52.20	47.99	44.75	41.62
24155	1.91	1.54	1.39	1.16	1.09	0.94	0.75	1.03	1.08	1.05	1.10	1.16	1.51	1.79	1.92	1.87	2.38	2.06	1.22	0.91	1.32	2.02	1.64	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	46.41	41.15	37.22	35.37	33.28	32.31	35.11	36.86	32.36	28.31	28.14	28.50	32.09	34.60	37.74	39.52	46.88	52.66	57.13	58.01	52.46	48.17	44.92	41.70
24162	1.91	1.54	1.43	1.23	1.15	1.06	1.02	1.35	1.42	1.35	1.39	1.43	1.79	2.05	2.24	2.20	2.70	2.32	1.50	1.20	1.58	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	46.41	41.15	37.22	35.37	33.28	32.31	35.11	36.86	32.36	28.31	28.14	28.50	32.09	34.60	37.74	39.52	46.88	52.66	57.13	58.01	52.46	48.17	44.92	41.70
24163	1.91	1.54	1.43	1.23	1.15	1.06	1.02	1.35	1.42	1.35	1.39	1.43	1.79	2.05	2.24	2.20	2.70	2.32	1.50	1.20	1.58	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	46.41	41.15	37.22	35.37	33.28	32.31	35.07	36.83	32.33	28.32	28.12	28.50	32.09	34.60	37.70	39.48	46.83	52.61	57.02	57.95	52.40	48.17	44.88	41.70
323568	1.91	1.54	1.43	1.23	1.15	1.06	0.99	1.31	1.39	1.35	1.36	1.43	1.79	2.05	2.20	2.16	2.65	2.27	1.39	1.14	1.52	2.21	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	46.41	41.15	37.22	35.37	33.28	32.31	35.07	36.83	32.33	28.32	28.14	28.50	32.09	34.60	37.70	39.48	46.83	52.61	57.07	57.95	52.40	48.17	44.88	41.70
323569	1.91	1.54	1.43	1.23	1.15	1.06	0.99	1.31	1.39	1.35	1.39	1.43	1.79	2.05	2.20	2.16	2.65	2.27	1.44	1.14	1.52	2.21	1.77	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	45.52	40.04	36.07	34.41	32.35	31.43	33.85	35.55	31.99	28.15	27.96	28.36	31.97	34.66	37.59	39.37	46.79	52.86	57.63	58.18	52.15	47.62	44.58	40.98
23794	1.02	0.44	0.28	0.27	0.23	0.19	-0.24	0.04	1.05	1.19	1.20	1.30	1.67	2.11	2.09	2.05	2.61	2.52	2.00	1.36	1.27	1.65	1.47	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	46.36	41.11	37.14	35.27	33.21	32.15	34.93	36.68	32.22	28.23	28.03	28.41	31.99	34.44	37.58	39.36	46.69	52.40	56.84	57.71	52.19	47.93	44.70	41.66
24158	1.87	1.50	1.36	1.12	1.09	0.91	0.85	1.17	1.30	1.27	1.28	1.35	1.70	1.89	2.09	2.05	2.52	2.06	1.22	0.91	1.32	1.98	1.60	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
NYPA_____HELLGATE_GT2	46.36	41.11	37.14	35.27	33.21	32.15	34.93	36.68	32.22	28.23	28.03	28.41	31.99	34.44	37.58	39.36	46.69	52.40	56.84	57.71	52.19	47.93	44.70	41.66
24159	1.87	1.50	1.36	1.12	1.09	0.91	0.85	1.17	1.30	1.27	1.28	1.35	1.70	1.89	2.09	2.05	2.52	2.06	1.22	0.91	1.32	1.98	1.60	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
NYS_BARGE___HYD	40.93	36.72	33.31	32.13	30.13	29.15	32.07	33.45	28.52	25.03	24.80	25.01	27.36	29.44	31.16	32.22	38.13	44.65	51.96	53.01	46.65	41.00	40.14	37.20
23848	-3.56	-2.89	-2.47	-2.01	-1.99	-2.09	-2.01	-2.06	-2.41	-1.94	-1.95	-2.06	-2.94	-3.09	-4.33	-4.96	-6.05	-5.69	-3.67	-3.81	-4.22	-4.97	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	42.63	38.10	34.46	32.88	30.90	29.96	32.96	34.38	29.66	25.86	25.74	25.98	28.88	31.01	33.30	34.65	41.05	47.57	54.35	55.57	49.20	43.62	41.73	38.59
24046	-1.87	-1.51	-1.32	-1.26	-1.22	-1.28	-1.12	-1.14	-1.27	-1.11	-1.02	-1.08	-1.42	-1.53	-2.20	-2.50	-3.14	-2.77	-1.28	-1.25	-1.68	-2.34	-1.38	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	43.83	39.09	35.32	33.70	31.70	30.84	33.68	35.05	30.47	26.54	26.30	26.63	29.79	32.02	34.82	36.61	43.34	49.54	55.35	56.53	50.47	45.28	42.64	39.47
356122	-0.67	-0.51	-0.47	-0.44	-0.42	-0.41	-0.41	-0.46	-0.46	-0.43	-0.45	-0.43	-0.52	-0.52	-0.67	-0.75	-0.84	-0.81	-0.28	-0.28	-0.41	-0.69	-0.47	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
24175	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	41.03	36.83	33.46	31.92	29.97	28.99	31.90	33.28	28.58	25.03	24.80	25.03	27.58	29.64	31.45	32.56	38.44	44.96	52.01	53.01	46.81	41.14	40.18	37.24
24063	-3.47	-2.77	-2.33	-2.22	-2.15	-2.25	-2.18	-2.24	-2.35	-1.94	-1.95	-2.03	-2.73	-2.90	-4.05	-4.63	-5.74	-5.39	-3.61	-3.81	-4.07	-4.83	-2.93	-2.63
	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	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	40.49	36.36	33.03	31.48	29.87	29.03	31.49	33.24	28.18	24.78	24.45	24.84	27.15	29.18	30.88	31.66	37.73	43.75	51.35	52.33	46.15	40.54	39.71	36.76
24177	-4.00	-3.25	-2.76	-2.66	-2.25	-2.22	-2.59	-2.27	-2.75	-2.18	-2.30	-2.22	-3.15	-3.35	-4.61	-5.52	-6.45	-6.59	-4.28	-4.49	-4.73	-5.42	-3.41	-3.11
	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	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
323712	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	45.43	40.36	36.35	34.58	32.57	31.65	34.53	35.94	31.00	26.86	26.70	27.06	30.40	32.60	35.53	37.50	44.62	51.25	56.80	58.01	51.74	46.66	43.71	40.50
323681	0.94	0.75	0.57	0.44	0.45	0.41	0.44	0.43	0.06	-0.11	-0.05	0.00	0.09	0.07	0.04	0.19	0.44	0.91	1.17	1.20	0.86	0.69	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	45.12	40.16	36.25	34.58	32.60	31.74	34.66	36.12	31.21	27.02	26.81	27.17	30.49	32.76	35.71	37.69	44.76	51.20	56.85	58.07	51.95	46.70	43.80	40.51
55905	0.62	0.55	0.47	0.44	0.48	0.50	0.58	0.60	0.28	0.05	0.05	0.11	0.18	0.23	0.21	0.37	0.57	0.86	1.22	1.25	1.07	0.74	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	43.87	39.09	35.28	33.70	31.70	30.84	33.74	35.12	30.50	26.56	26.35	26.71	29.88	32.08	34.93	36.75	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.43
23987	-0.62	-0.51	-0.50	-0.44	-0.42	-0.41	-0.34	-0.39	-0.43	-0.40	-0.40	-0.35	-0.42	-0.46	-0.57	-0.60	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-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	0.00	0.00
ONONDAGA___COGEN	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
23986	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	43.39	39.01	35.21	33.59	31.61	30.71	33.64	35.02	30.32	26.32	26.14	26.47	29.58	31.76	34.47	37.20	42.64	48.93	54.96	56.25	50.06	44.86	42.38	39.47
23819	-1.11	-0.59	-0.57	-0.55	-0.52	-0.53	-0.44	-0.50	-0.62	-0.65	-0.61	-0.60	-0.73	-0.78	-1.03	-1.01	-1.55	-1.41	-0.67	-0.57	-0.82	-1.10	-0.73	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	41.07	36.83	33.42	31.92	29.91	28.93	31.80	33.10	28.12	24.46	24.29	24.55	27.03	29.09	30.78	31.93	37.78	44.55	52.18	53.06	46.81	41.09	40.14	37.20
323706	-3.43	-2.77	-2.36	-2.22	-2.22	-2.31	-2.28	-2.42	-2.81	-2.51	-2.46	-2.52	-3.27	-3.45	-4.72	-5.26	-6.41	-5.79	-3.45	-3.75	-4.07	-4.87	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	41.07	36.83	33.42	31.92	29.91	28.93	31.80	33.10	28.12	24.46	24.29	24.55	27.03	29.09	30.78	31.93	37.78	44.55	52.18	53.06	46.81	41.09	40.14	37.20
323794	-3.43	-2.77	-2.36	-2.22	-2.22	-2.31	-2.28	-2.42	-2.81	-2.51	-2.46	-2.52	-3.27	-3.45	-4.72	-5.26	-6.41	-5.79	-3.45	-3.75	-4.07	-4.87	-2.97	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	45.56	40.44	36.35	34.58	32.57	31.62	34.46	35.87	30.96	26.91	26.75	27.09	30.43	32.57	35.46	37.43	44.49	50.84	56.46	57.67	51.49	46.66	43.67	40.35
24044	1.07	0.83	0.57	0.44	0.45	0.38	0.38	0.36	0.03	-0.05	0.00	0.03	0.12	0.03	-0.04	0.11	0.31	0.50	0.84	0.85	0.61	0.69	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	43.20	38.50	34.78	33.22	31.26	30.37	33.27	34.66	30.10	26.24	26.06	26.36	29.46	31.63	34.36	36.12	42.73	48.93	54.40	55.62	49.71	44.63	41.99	38.87
23606	-1.29	-1.11	-1.00	-0.92	-0.87	-0.87	-0.82	-0.85	-0.83	-0.73	-0.70	-0.70	-0.85	-0.91	-1.14	-1.20	-1.46	-1.41	-1.22	-1.20	-1.17	-1.33	-1.12	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	43.20	38.50	34.78	33.22	31.26	30.37	33.27	34.66	30.10	26.24	26.06	26.36	29.46	31.63	34.36	36.12	42.73	48.93	54.40	55.62	49.71	44.63	41.99	38.87
23613	-1.29	-1.11	-1.00	-0.92	-0.87	-0.87	-0.82	-0.85	-0.83	-0.73	-0.70	-0.70	-0.85	-0.91	-1.14	-1.20	-1.46	-1.41	-1.22	-1.20	-1.17	-1.33	-1.12	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	41.29	37.07	33.64	32.09	29.91	29.03	32.04	33.31	28.37	24.92	24.61	25.01	27.48	29.57	31.27	32.03	38.25	44.40	52.18	53.18	46.86	41.18	40.44	37.56
24206	-3.20	-2.53	-2.15	-2.05	-2.22	-2.22	-2.05	-2.20	-2.57	-2.05	-2.14	-2.06	-2.82	-2.96	-4.22	-5.15	-5.92	-5.94	-3.45	-3.64	-4.02	-4.78	-2.67	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	41.20	36.99	33.56	31.75	29.78	28.84	31.73	33.10	28.37	24.86	24.64	24.87	27.35	29.40	31.08	32.13	37.98	44.50	51.62	52.67	46.45	40.82	40.26	37.43
323836	-3.29	-2.62	-2.22	-2.39	-2.34	-2.41	-2.35	-2.42	-2.57	-2.10	-2.11	-2.19	-2.94	-3.12	-4.40	-5.04	-6.19	-5.84	-4.01	-4.15	-4.43	-5.15	-2.85	-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	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	41.20	36.99	33.56	32.02	29.68	28.84	32.01	33.10	28.21	24.76	24.48	24.87	27.35	29.37	31.08	31.87	37.98	44.10	51.73	52.73	46.50	40.82	40.27	37.44
24026	-3.29	-2.61	-2.22	-2.12	-2.44	-2.41	-2.08	-2.42	-2.72	-2.21	-2.27	-2.19	-2.94	-3.16	-4.40	-5.30	-6.19	-6.24	-3.89	-4.09	-4.38	-5.15	-2.85	-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	0.01	0.01	0.01	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
323612	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	46.59	41.31	37.36	35.57	33.41	32.49	35.35	37.11	32.64	28.56	28.30	28.69	32.31	34.86	37.95	39.74	47.19	53.21	57.80	58.69	52.96	48.49	45.22	41.90
323760	2.09	1.70	1.57	1.43	1.28	1.25	1.26	1.60	1.70	1.59	1.55	1.62	2.00	2.31	2.45	2.43	3.00	2.87	2.17	1.87	2.09	2.53	2.11	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	40.98	36.83	33.46	31.92	29.39	28.56	31.90	32.82	28.06	24.57	24.29	24.65	27.13	29.17	30.86	31.68	37.62	43.65	51.12	52.16	45.99	40.40	39.96	37.24
345013	-3.52	-2.77	-2.33	-2.22	-2.73	-2.69	-2.18	-2.70	-2.88	-2.40	-2.46	-2.41	-3.15	-3.35	-4.61	-5.49	-6.54	-6.70	-4.51	-4.66	-4.88	-5.56	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	40.98	36.83	33.46	31.44	29.52	28.56	31.46	32.81	28.15	24.65	24.45	24.65	27.13	29.17	30.86	31.87	37.62	44.05	51.07	52.04	45.94	40.36	39.97	37.24
80571	-3.52	-2.77	-2.33	-2.70	-2.60	-2.69	-2.62	-2.70	-2.78	-2.32	-2.30	-2.41	-3.15	-3.35	-4.61	-5.30	-6.54	-6.29	-4.56	-4.77	-4.93	-5.61	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	46.41	41.19	37.21	35.37	33.25	32.18	34.97	36.69	32.26	28.23	27.98	28.39	31.97	34.67	37.59	39.37	46.70	52.46	56.80	57.67	52.20	47.94	44.75	41.66
345007	1.91	1.58	1.43	1.23	1.12	0.94	0.89	1.17	1.33	1.27	1.23	1.33	1.67	2.11	2.09	2.05	2.52	2.11	1.17	0.85	1.32	1.98	1.64	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	47.03	41.75	37.71	35.85	33.73	32.62	35.41	37.22	32.67	28.59	28.30	28.74	32.37	35.09	38.02	39.82	47.28	53.16	57.63	58.52	52.91	48.59	45.31	42.22
345019	2.54	2.14	1.93	1.71	1.61	1.37	1.33	1.70	1.73	1.62	1.55	1.68	2.06	2.54	2.52	2.50	3.09	2.82	2.00	1.70	2.04	2.62	2.20	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	45.56	40.64	36.75	35.03	33.02	32.15	34.97	36.44	31.77	27.67	27.39	27.66	31.03	33.35	36.60	38.58	45.69	52.00	57.07	58.35	52.35	47.48	44.40	41.10
80586	1.07	1.03	0.97	0.89	0.90	0.91	0.89	0.92	0.84	0.70	0.64	0.60	0.73	0.81	1.10	1.27	1.50	1.66	1.45	1.53	1.48	1.52	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	45.30	40.36	36.50	34.82	32.80	31.90	34.73	36.12	31.15	26.97	26.59	26.88	30.15	32.44	35.71	37.80	44.98	51.40	56.85	58.12	52.10	47.16	44.14	40.82
323815	0.80	0.75	0.72	0.68	0.68	0.66	0.65	0.60	0.22	0.00	-0.16	-0.19	-0.15	-0.10	0.21	0.48	0.80	1.06	1.22	1.31	1.22	1.19	1.03	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	41.03	36.75	33.35	31.78	29.78	28.93	31.73	33.21	28.21	24.81	24.53	24.93	27.42	29.48	31.20	31.30	38.26	44.50	52.29	53.35	46.91	41.23	40.27	37.28
345030	-3.47	-2.85	-2.43	-2.36	-2.34	-2.31	-2.35	-2.31	-2.72	-2.16	-2.22	-2.14	-2.88	-3.06	-4.30	-5.90	-5.92	-5.84	-3.34	-3.47	-3.97	-4.73	-2.85	-2.59
	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	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	46.01	40.87	36.96	35.23	33.15	32.24	35.04	36.69	32.14	28.10	27.85	28.17	31.67	34.16	37.42	39.11	46.44	52.61	57.58	58.58	52.51	47.85	44.62	41.30
345028	1.51	1.27	1.18	1.09	1.03	1.00	0.95	1.17	1.21	1.13	1.10	1.11	1.36	1.63	1.92	1.79	2.25	2.27	1.95	1.76	1.63	1.88	1.51	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	0.00	0.00
PEEKSKILL____	45.83	40.68	36.78	35.03	32.96	32.09	34.87	36.55	32.05	28.05	27.85	28.17	31.67	34.17	37.31	39.03	46.30	52.36	57.13	58.12	52.25	47.67	44.45	41.14
23653	1.33	1.07	1.00	0.89	0.83	0.84	0.78	1.03	1.11	1.08	1.10	1.11	1.36	1.63	1.81	1.72	2.12	2.02	1.50	1.31	1.37	1.70	1.34	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	46.01	40.68	36.68	35.03	33.02	32.21	35.14	36.55	31.27	26.78	26.43	26.79	30.21	32.67	35.68	37.93	45.24	52.00	58.19	59.37	52.96	47.44	44.45	41.14
24146	1.51	1.07	0.89	0.89	0.90	0.97	1.06	1.03	0.34	-0.19	-0.32	-0.27	-0.09	0.13	0.18	0.56	1.06	1.66	2.56	2.56	2.09	1.47	1.34	1.28
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	45.43	40.32	36.28	34.62	32.57	31.59	34.43	35.87	31.12	27.13	26.91	27.25	30.55	32.73	35.68	37.58	44.54	50.59	56.02	57.27	51.23	46.61	43.63	40.23
23852	0.93	0.71	0.50	0.48	0.45	0.34	0.34	0.36	0.19	0.16	0.16	0.19	0.24	0.20	0.18	0.26	0.35	0.25	0.39	0.45	0.36	0.64	0.52	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	45.83	40.40	36.39	34.75	32.67	31.74	34.22	35.91	32.29	28.34	28.04	28.52	32.12	34.82	37.77	39.52	46.92	53.06	57.74	58.41	52.45	47.80	44.75	41.18
323563	1.33	0.79	0.61	0.61	0.55	0.50	0.14	0.39	1.36	1.38	1.28	1.46	1.82	2.28	2.27	2.20	2.74	2.72	2.11	1.59	1.58	1.84	1.64	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	46.23	40.95	37.07	35.23	33.18	32.27	35.11	36.83	32.33	28.32	28.12	28.47	32.03	34.53	37.66	39.40	46.79	52.71	57.35	58.29	52.55	48.08	44.84	41.54
323702	1.73	1.35	1.29	1.09	1.06	1.03	1.02	1.31	1.39	1.35	1.36	1.41	1.73	1.98	2.17	2.09	2.61	2.37	1.73	1.47	1.68	2.12	1.73	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	39.18	31.40	29.22	26.64	26.22	26.22	29.11	34.22	30.10	26.32	26.11	26.36	26.84	27.22	29.80	31.50	37.60	46.90	54.40	55.51	49.30	41.10	32.98	33.19
24065	-1.33	-1.15	-0.93	-0.92	-0.90	-0.94	-0.99	-0.96	-0.83	-0.65	-0.64	-0.70	-0.88	-0.88	-1.28	-1.57	-1.90	-1.91	-1.22	-1.30	-1.58	-1.75	-1.21	-1.04
	3.98	7.06	5.63	6.58	5.00	4.09	3.98	0.34	0.00	0.00	0.00	0.00	2.59	4.44	4.42	4.25	4.68	1.53	0.00	0.00	0.00	3.12	8.92	5.64
PJM_GEN_NEPTUNE_PROXY	45.56	40.16	36.21	34.55	32.54	31.62	34.15	35.80	31.92	28.07	27.98	28.36	31.94	34.56	37.52	39.26	46.61	52.61	57.30	58.01	52.10	47.57	44.45	40.94
323594	1.07	0.55	0.43	0.41	0.42	0.38	0.07	0.28	0.99	1.11	1.23	1.30	1.64	2.02	2.02	1.94	2.43	2.27	1.67	1.20	1.22	1.61	1.34	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	46.10	40.87	36.96	35.13	33.08	32.21	35.00	36.76	32.29	28.29	28.12	28.44	32.00	34.53	37.63	39.40	46.74	52.66	57.18	58.12	52.46	48.04	44.79	41.46
323633	1.60	1.27	1.18	0.99	0.96	0.97	0.92	1.24	1.36	1.32	1.36	1.38	1.70	1.98	2.13	2.09	2.56	2.32	1.56	1.31	1.58	2.07	1.68	1.60
	0.00	0.00	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	0.00	0.00
PLATSBRG_115KV_PMLD1	45.34	40.24	36.25	34.58	32.51	31.56	34.39	35.83	31.18	27.24	27.02	27.39	30.64	32.83	35.75	37.58	44.45	50.74	56.18	57.38	51.23	46.19	43.24	39.83
355749	0.85	0.63	0.47	0.44	0.39	0.31	0.31	0.32	0.25	0.27	0.27	0.32	0.33	0.29	0.25	0.26	0.27	0.40	0.56	0.57	0.36	0.23	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	45.52	40.44	36.57	34.89	32.80	31.93	34.70	36.33	31.89	27.88	27.64	27.98	31.43	33.87	36.99	38.77	45.95	52.00	56.69	57.73	51.89	47.34	44.19	40.90
24000	1.02	0.83	0.79	0.75	0.67	0.69	0.61	0.82	0.96	0.92	0.88	0.92	1.12	1.33	1.49	1.46	1.77	1.66	1.06	0.91	1.02	1.38	1.08	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	45.88	40.72	36.82	35.10	33.02	32.12	34.90	36.55	32.11	28.10	27.88	28.23	31.73	34.18	37.31	39.07	46.35	52.40	57.13	58.12	52.30	47.71	44.53	41.22
80602	1.38	1.11	1.04	0.96	0.90	0.87	0.82	1.03	1.18	1.13	1.12	1.16	1.42	1.66	1.81	1.75	2.16	2.06	1.50	1.31	1.42	1.75	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	45.88	40.72	36.82	35.10	33.02	32.12	34.90	36.55	32.11	28.10	27.88	28.23	31.73	34.18	37.31	39.07	46.35	52.40	57.13	58.12	52.30	47.71	44.53	41.22
345020	1.38	1.11	1.04	0.96	0.90	0.87	0.82	1.03	1.18	1.13	1.12	1.16	1.42	1.66	1.81	1.75	2.16	2.06	1.50	1.31	1.42	1.75	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	45.74	40.60	36.75	35.06	32.96	32.09	34.87	36.40	31.92	27.86	27.64	27.98	31.46	33.87	37.06	38.85	46.08	52.25	57.13	58.24	52.25	47.57	44.40	41.10
345023	1.25	0.99	0.97	0.92	0.84	0.84	0.78	0.89	0.99	0.89	0.88	0.92	1.15	1.33	1.56	1.53	1.90	1.91	1.50	1.42	1.37	1.61	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	46.28	41.07	37.14	35.37	33.25	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.19	58.12	52.51	48.13	44.92	41.62
23519	1.78	1.47	1.36	1.23	1.12	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.56	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	45.30	40.16	36.35	34.62	32.57	31.71	34.46	36.05	31.61	27.61	27.45	27.74	31.18	33.58	36.63	38.32	45.42	51.40	56.35	57.38	51.44	46.84	43.71	40.50
323819	0.80	0.55	0.57	0.48	0.45	0.47	0.38	0.53	0.68	0.65	0.69	0.68	0.88	1.04	1.14	1.01	1.24	1.06	0.72	0.57	0.56	0.87	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	45.61	40.12	36.14	34.45	32.41	31.49	33.91	35.59	32.02	28.21	28.01	28.42	32.03	34.72	37.66	39.44	46.92	53.01	57.80	58.35	52.30	47.71	44.66	41.06
23555	1.11	0.51	0.36	0.31	0.29	0.25	-0.17	0.07	1.08	1.24	1.26	1.35	1.73	2.18	2.17	2.13	2.74	2.67	2.17	1.53	1.42	1.75	1.55	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	45.61	40.12	36.14	34.45	32.41	31.49	33.91	35.59	32.02	28.21	28.01	28.42	32.03	34.72	37.66	39.44	46.92	53.01	57.80	58.35	52.30	47.71	44.66	41.06
23616	1.11	0.51	0.36	0.31	0.29	0.25	-0.17	0.07	1.08	1.24	1.26	1.35	1.73	2.18	2.17	2.13	2.74	2.67	2.17	1.53	1.42	1.75	1.55	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	45.61	40.16	36.14	34.52	32.44	31.49	33.91	35.62	32.33	28.34	27.90	28.44	32.03	34.76	37.70	39.48	46.97	53.11	57.74	58.35	52.30	47.76	44.71	41.10
23713	1.11	0.55	0.36	0.38	0.32	0.25	-0.17	0.11	1.39	1.38	1.15	1.38	1.73	2.21	2.20	2.16	2.78	2.77	2.11	1.53	1.42	1.79	1.60	1.24
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	45.92	40.44	36.43	34.72	32.67	31.74	34.22	35.91	32.20	28.34	28.22	28.63	32.25	34.95	37.91	39.67	47.14	53.26	58.07	58.69	52.61	47.99	44.96	41.34
24216	1.42	0.83	0.64	0.58	0.55	0.50	0.14	0.39	1.27	1.37	1.47	1.57	1.94	2.41	2.42	2.35	2.96	2.92	2.44	1.87	1.73	2.02	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	45.92	40.44	36.43	34.72	32.67	31.74	34.22	35.91	32.20	28.34	28.22	28.63	32.25	34.95	37.91	39.67	47.14	53.26	58.07	58.69	52.61	47.99	44.96	41.34
24217	1.42	0.83	0.64	0.58	0.55	0.50	0.14	0.39	1.27	1.37	1.47	1.57	1.94	2.41	2.42	2.35	2.96	2.92	2.44	1.87	1.73	2.02	1.85	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	44.94	39.53	35.57	33.90	31.90	30.96	33.30	34.95	31.74	27.97	27.55	27.98	31.55	34.27	37.13	38.92	46.35	52.45	57.07	57.55	51.59	47.11	44.06	40.50
24213	0.44	-0.08	-0.21	-0.24	-0.22	-0.28	-0.78	-0.57	0.80	1.00	0.80	0.92	1.24	1.72	1.63	1.60	2.16	2.11	1.44	0.74	0.71	1.15	0.95	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	44.94	39.53	35.57	33.90	31.90	30.96	33.30	34.95	31.74	27.97	27.55	27.98	31.55	34.27	37.13	38.92	46.35	52.45	57.07	57.55	51.59	47.11	44.06	40.50
24214	0.44	-0.08	-0.21	-0.24	-0.22	-0.28	-0.78	-0.57	0.80	1.00	0.80	0.92	1.24	1.72	1.63	1.60	2.16	2.11	1.44	0.74	0.71	1.15	0.95	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	43.70	38.97	35.17	33.59	31.61	30.74	33.64	35.05	30.44	26.48	26.30	26.68	29.82	31.98	34.82	36.63	43.30	49.54	55.24	56.42	50.42	45.18	42.51	39.31
24174	-0.80	-0.63	-0.61	-0.55	-0.51	-0.50	-0.44	-0.46	-0.49	-0.49	-0.45	-0.38	-0.48	-0.55	-0.67	-0.71	-0.88	-0.81	-0.39	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	43.70	38.97	35.17	33.59	31.61	30.74	33.64	35.05	30.44	26.48	26.30	26.68	29.82	31.98	34.82	36.63	43.30	49.54	55.24	56.42	50.42	45.18	42.51	39.31
24166	-0.80	-0.63	-0.61	-0.55	-0.51	-0.50	-0.44	-0.46	-0.49	-0.49	-0.45	-0.38	-0.48	-0.55	-0.67	-0.71	-0.88	-0.81	-0.39	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	44.36	39.49	35.64	34.04	32.03	31.15	34.02	35.41	30.69	26.59	26.32	26.63	29.88	32.15	35.04	36.98	43.83	50.29	56.13	57.33	51.18	45.92	43.20	39.95
323809	-0.13	-0.12	-0.14	-0.10	-0.10	-0.09	-0.07	-0.11	-0.25	-0.38	-0.43	-0.43	-0.42	-0.39	-0.46	-0.37	-0.36	-0.05	0.50	0.51	0.31	-0.05	0.09	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	45.92	40.72	36.64	34.96	32.92	31.99	34.83	36.30	31.34	27.24	27.02	27.36	30.67	32.86	35.82	37.76	44.85	51.15	56.80	58.07	51.95	47.16	44.15	40.71
24023	1.42	1.11	0.86	0.82	0.80	0.75	0.75	0.78	0.40	0.27	0.27	0.30	0.36	0.33	0.32	0.45	0.66	0.81	1.17	1.25	1.07	1.20	1.03	0.84
	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	0.00	0.00
QUAKERRD_115KV_BK1	41.92	37.43	33.85	32.33	30.29	29.46	32.41	33.74	29.14	25.40	25.25	25.57	28.49	30.55	32.91	34.19	40.60	46.72	53.40	54.54	48.38	42.98	40.96	37.91
80622	-2.58	-2.18	-1.93	-1.81	-1.83	-1.78	-1.67	-1.78	-1.79	-1.56	-1.50	-1.49	-1.82	-1.98	-2.59	-2.91	-3.58	-3.62	-2.23	-2.27	-2.49	-2.99	-2.16	-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	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	45.30	40.36	36.50	34.75	32.86	31.93	34.66	35.98	31.12	27.02	26.65	26.82	30.15	32.44	35.71	37.84	44.98	51.50	56.91	58.29	52.15	47.34	44.28	40.94
356137	0.80	0.75	0.72	0.61	0.74	0.69	0.58	0.46	0.19	0.05	-0.11	-0.24	-0.15	-0.10	0.21	0.52	0.80	1.16	1.28	1.48	1.27	1.38	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	45.03	39.96	36.14	34.48	32.44	31.56	34.32	35.87	31.46	27.51	27.23	27.58	31.00	33.38	36.42	38.10	45.11	51.10	56.02	57.10	51.13	46.56	43.46	40.27
323565	0.53	0.36	0.36	0.34	0.32	0.31	0.24	0.36	0.53	0.54	0.48	0.51	0.70	0.85	0.92	0.78	0.93	0.76	0.39	0.28	0.25	0.60	0.34	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	41.29	37.03	33.60	32.02	30.00	29.12	31.97	33.42	28.43	24.94	24.67	25.09	27.61	29.67	31.41	32.01	38.48	44.75	52.57	53.58	47.16	41.46	40.48	37.52
23646	-3.20	-2.57	-2.18	-2.12	-2.12	-2.12	-2.11	-2.10	-2.51	-2.02	-2.09	-1.98	-2.70	-2.86	-4.08	-5.19	-5.70	-5.59	-3.06	-3.24	-3.71	-4.50	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	46.28	41.07	37.11	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24244	1.78	1.47	1.32	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	46.28	41.07	37.11	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24245	1.78	1.47	1.32	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	46.28	41.07	37.14	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24246	1.78	1.47	1.36	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	46.28	41.07	37.14	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24247	1.78	1.47	1.36	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	46.28	41.07	37.14	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24248	1.78	1.47	1.36	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	46.28	41.07	37.14	35.37	33.25	32.31	35.11	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24249	1.78	1.47	1.36	1.23	1.12	1.06	1.02	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	46.36	41.11	37.18	35.40	33.28	32.34	35.17	36.90	32.45	28.40	28.14	28.55	32.12	34.66	37.77	39.56	46.92	52.86	57.30	58.24	52.61	48.22	44.97	41.66
24250	1.87	1.51	1.40	1.26	1.16	1.09	1.09	1.39	1.52	1.43	1.39	1.49	1.82	2.11	2.27	2.24	2.74	2.52	1.67	1.42	1.73	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	46.36	41.11	37.18	35.40	33.28	32.34	35.17	36.90	32.45	28.40	28.14	28.55	32.12	34.66	37.77	39.56	46.92	52.86	57.30	58.24	52.61	48.22	44.97	41.66
24251	1.87	1.51	1.40	1.26	1.16	1.09	1.09	1.39	1.52	1.43	1.39	1.49	1.82	2.11	2.27	2.24	2.74	2.52	1.67	1.42	1.73	2.25	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	46.41	41.19	37.21	35.44	33.31	32.31	35.11	36.86	32.39	28.34	28.09	28.50	32.09	34.69	37.73	39.52	46.88	52.66	57.07	57.95	52.40	48.17	44.92	41.70
23729	1.91	1.58	1.43	1.30	1.19	1.06	1.02	1.35	1.45	1.38	1.34	1.43	1.79	2.15	2.24	2.20	2.70	2.32	1.45	1.14	1.53	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	46.28	41.07	37.11	35.37	33.25	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24258	1.78	1.47	1.32	1.23	1.12	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	46.28	41.07	37.11	35.37	33.25	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24259	1.78	1.47	1.32	1.23	1.12	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	46.32	41.11	37.14	35.37	33.25	32.31	35.11	36.86	32.39	28.34	28.12	28.50	32.09	34.66	37.70	39.48	46.83	52.76	57.19	58.07	52.51	48.13	44.92	41.66
24252	1.82	1.51	1.36	1.23	1.12	1.06	1.02	1.35	1.45	1.38	1.36	1.43	1.79	2.11	2.20	2.16	2.65	2.42	1.56	1.25	1.63	2.16	1.81	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	46.32	41.11	37.14	35.37	33.25	32.31	35.11	36.86	32.39	28.34	28.12	28.50	32.09	34.66	37.70	39.48	46.83	52.76	57.19	58.07	52.51	48.13	44.92	41.66
24254	1.82	1.51	1.36	1.23	1.12	1.06	1.02	1.35	1.45	1.38	1.36	1.43	1.79	2.11	2.20	2.16	2.65	2.42	1.56	1.25	1.63	2.16	1.81	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	46.32	41.11	37.14	35.37	33.25	32.31	35.11	36.86	32.39	28.34	28.12	28.50	32.09	34.66	37.70	39.48	46.83	52.76	57.19	58.07	52.51	48.13	44.92	41.66
24253	1.82	1.51	1.36	1.23	1.12	1.06	1.02	1.35	1.45	1.38	1.36	1.43	1.79	2.11	2.20	2.16	2.65	2.42	1.56	1.25	1.63	2.16	1.81	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	46.32	41.11	37.14	35.37	33.25	32.31	35.11	36.86	32.39	28.34	28.12	28.50	32.09	34.66	37.70	39.48	46.83	52.76	57.19	58.07	52.51	48.13	44.92	41.66
24255	1.82	1.51	1.36	1.23	1.12	1.06	1.02	1.35	1.45	1.38	1.36	1.43	1.79	2.11	2.20	2.16	2.65	2.42	1.56	1.25	1.63	2.16	1.81	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	46.28	41.07	37.11	35.37	33.25	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24256	1.78	1.47	1.32	1.23	1.12	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	46.28	41.07	37.11	35.37	33.25	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.63	37.70	39.48	46.83	52.76	57.24	58.12	52.51	48.13	44.92	41.62
24257	1.78	1.47	1.32	1.23	1.12	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.08	2.20	2.16	2.65	2.42	1.61	1.31	1.63	2.16	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	46.41	41.15	37.22	35.37	33.28	32.31	35.11	36.86	32.36	28.32	28.14	28.50	32.09	34.60	37.74	39.52	46.88	52.66	57.13	58.01	52.46	48.17	44.92	41.70
23533	1.91	1.54	1.43	1.23	1.15	1.06	1.02	1.35	1.42	1.35	1.39	1.43	1.79	2.05	2.24	2.20	2.70	2.32	1.50	1.20	1.58	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	46.41	41.15	37.22	35.37	33.28	32.31	35.11	36.86	32.36	28.32	28.14	28.50	32.09	34.60	37.74	39.52	46.88	52.66	57.13	58.01	52.50	48.17	44.92	41.70
23534	1.91	1.54	1.43	1.23	1.15	1.06	1.02	1.35	1.42	1.35	1.39	1.43	1.79	2.05	2.24	2.20	2.70	2.32	1.50	1.20	1.63	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	46.28	41.03	37.14	35.30	33.21	32.31	35.14	36.86	32.39	28.34	28.14	28.50	32.06	34.60	37.70	39.48	46.83	52.76	57.30	58.18	52.55	48.17	44.92	41.62
23535	1.78	1.42	1.36	1.16	1.09	1.06	1.06	1.35	1.45	1.37	1.39	1.43	1.76	2.05	2.20	2.16	2.65	2.42	1.67	1.36	1.68	2.21	1.81	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	46.41	41.15	37.22	35.37	33.28	32.31	35.11	36.86	32.36	28.32	28.14	28.50	32.09	34.60	37.74	39.52	46.88	52.66	57.13	58.01	52.50	48.17	44.92	41.70
23820	1.91	1.54	1.43	1.23	1.15	1.06	1.02	1.35	1.42	1.35	1.39	1.43	1.79	2.05	2.24	2.20	2.70	2.32	1.50	1.20	1.63	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	46.28	41.03	37.11	35.34	33.21	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.60	37.70	39.48	46.83	52.81	57.35	58.35	52.61	48.13	44.88	41.58
24196	1.78	1.43	1.32	1.19	1.09	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.05	2.20	2.16	2.65	2.47	1.72	1.53	1.73	2.16	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	42.85	38.26	34.60	33.05	31.03	30.09	33.13	34.52	29.82	26.00	25.90	26.14	29.09	31.23	33.55	34.88	41.31	47.88	54.74	55.91	49.55	43.94	42.04	38.83
323720	-1.65	-1.35	-1.18	-1.09	-1.09	-1.16	-0.95	-0.99	-1.11	-0.97	-0.86	-0.92	-1.21	-1.30	-1.95	-2.28	-2.87	-2.47	-0.89	-0.91	-1.32	-2.02	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	46.01	40.95	37.03	35.30	33.28	32.34	35.17	36.40	30.81	26.40	25.95	26.31	29.61	31.92	35.39	37.69	45.11	52.10	58.07	59.49	53.22	48.13	44.92	41.54
323812	1.51	1.35	1.25	1.16	1.15	1.09	1.09	0.89	-0.12	-0.57	-0.80	-0.76	-0.70	-0.62	-0.11	0.37	0.93	1.76	2.44	2.67	2.34	2.16	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	45.34	40.44	36.57	34.89	32.83	31.99	34.83	36.30	31.65	27.56	27.29	27.58	30.91	33.22	36.46	38.40	45.47	51.65	56.74	58.01	52.05	47.21	44.14	40.86
23796	0.84	0.83	0.79	0.75	0.71	0.75	0.75	0.78	0.71	0.59	0.53	0.51	0.61	0.68	0.96	1.08	1.28	1.31	1.11	1.20	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	46.99	41.82	37.79	35.98	34.05	33.02	35.79	37.15	31.80	27.59	27.10	27.31	30.76	33.09	36.53	38.85	46.26	53.36	59.41	61.02	54.44	49.27	46.00	42.54
55605	2.49	2.22	2.00	1.84	1.93	1.78	1.70	1.63	0.87	0.62	0.35	0.24	0.45	0.55	1.03	1.53	2.08	3.02	3.78	4.20	3.56	3.31	2.89	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	45.52	40.48	36.50	34.79	32.80	31.93	34.87	36.30	31.31	27.08	26.86	27.20	30.58	32.86	35.82	37.80	44.98	51.60	57.30	58.52	52.30	47.07	44.10	40.78
24186	1.02	0.87	0.72	0.65	0.67	0.69	0.78	0.78	0.37	0.11	0.11	0.14	0.27	0.33	0.32	0.49	0.80	1.26	1.67	1.70	1.42	1.10	0.99	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	45.12	40.08	36.10	34.45	32.41	31.46	34.26	35.73	31.12	27.18	26.97	27.31	30.58	32.77	35.75	37.58	44.40	50.24	55.63	56.87	50.88	46.29	43.42	40.03
356490	0.62	0.48	0.32	0.31	0.29	0.22	0.17	0.21	0.19	0.21	0.21	0.24	0.27	0.23	0.25	0.26	0.22	-0.10	0.00	0.06	0.00	0.32	0.30	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	45.30	40.44	36.57	34.86	32.86	32.02	34.83	36.33	31.71	27.61	27.34	27.60	30.91	33.22	36.49	38.44	45.51	51.75	56.69	57.95	52.05	47.21	44.15	40.86
80639	0.80	0.83	0.79	0.72	0.74	0.78	0.75	0.82	0.77	0.65	0.59	0.54	0.61	0.68	0.99	1.12	1.33	1.41	1.06	1.14	1.17	1.24	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	47.03	41.75	37.71	35.85	33.73	32.62	35.41	37.22	32.67	28.59	28.30	28.74	32.37	35.09	38.02	39.82	47.28	53.16	57.63	58.52	52.91	48.59	45.31	42.22
323610	2.54	2.14	1.93	1.71	1.61	1.37	1.33	1.70	1.73	1.62	1.55	1.68	2.06	2.54	2.52	2.50	3.09	2.82	2.00	1.70	2.04	2.62	2.20	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	45.39	40.48	36.61	34.89	32.89	32.06	34.87	36.33	31.71	27.61	27.34	27.60	30.94	33.25	36.49	38.47	45.55	51.80	56.80	58.07	52.10	47.25	44.23	40.94
55908	0.89	0.87	0.82	0.75	0.77	0.81	0.78	0.82	0.77	0.65	0.59	0.54	0.64	0.72	0.99	1.16	1.37	1.46	1.17	1.25	1.22	1.29	1.12	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	44.36	39.29	35.35	33.63	31.58	30.62	33.37	34.77	30.28	26.43	26.27	26.60	29.79	31.92	34.79	36.65	43.43	49.48	54.68	55.80	49.91	45.18	42.38	39.15
323790	-0.13	-0.32	-0.43	-0.51	-0.55	-0.62	-0.72	-0.75	-0.65	-0.54	-0.48	-0.46	-0.52	-0.62	-0.71	-0.67	-0.75	-0.86	-0.95	-1.02	-0.97	-0.78	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	42.45	37.94	34.35	32.77	30.71	29.87	32.86	34.24	29.48	25.73	25.52	25.87	28.76	30.88	33.16	34.43	40.83	47.07	54.07	55.28	48.99	43.39	41.56	38.43
355643	-2.05	-1.66	-1.43	-1.37	-1.41	-1.37	-1.23	-1.28	-1.45	-1.24	-1.23	-1.19	-1.55	-1.66	-2.34	-2.72	-3.36	-3.27	-1.56	-1.53	-1.88	-2.57	-1.55	-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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	42.67	38.14	34.53	32.95	30.87	30.03	33.03	34.41	29.63	25.86	25.71	26.03	28.97	31.10	33.37	34.69	41.13	47.42	54.57	55.74	49.35	43.76	41.86	38.67
23652	-1.82	-1.47	-1.25	-1.19	-1.25	-1.22	-1.06	-1.10	-1.30	-1.11	-1.04	-1.03	-1.33	-1.43	-2.13	-2.46	-3.05	-2.92	-1.06	-1.08	-1.53	-2.21	-1.25	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	46.10	40.87	37.00	35.27	33.12	32.24	35.00	36.72	32.26	28.23	28.01	28.39	31.91	34.41	37.56	39.29	46.66	52.71	57.46	58.41	52.56	47.99	44.75	41.42
356306	1.60	1.27	1.22	1.13	1.00	1.00	0.92	1.21	1.33	1.27	1.26	1.33	1.61	1.85	2.06	1.98	2.47	2.37	1.84	1.59	1.68	2.02	1.64	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	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	45.52	40.48	36.50	34.79	32.80	31.93	34.87	36.30	31.31	27.08	26.86	27.20	30.58	32.86	35.82	37.80	44.98	51.60	57.30	58.52	52.30	47.07	44.10	40.78
80656	1.02	0.87	0.72	0.65	0.67	0.69	0.78	0.78	0.37	0.11	0.11	0.14	0.27	0.33	0.32	0.49	0.80	1.26	1.67	1.70	1.42	1.10	0.99	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	45.39	40.32	36.50	34.76	32.70	31.84	34.63	36.23	31.77	27.75	27.55	27.87	31.30	33.70	36.81	38.59	45.73	51.75	56.57	57.61	51.79	47.16	44.02	40.79
23587	0.89	0.71	0.72	0.62	0.58	0.59	0.54	0.71	0.84	0.78	0.80	0.81	1.00	1.17	1.31	1.27	1.55	1.41	0.94	0.80	0.92	1.19	0.91	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	45.39	40.32	36.50	34.76	32.70	31.84	34.63	36.23	31.77	27.75	27.55	27.87	31.30	33.70	36.81	38.59	45.73	51.75	56.57	57.61	51.79	47.16	44.02	40.79
23588	0.89	0.71	0.72	0.62	0.58	0.59	0.54	0.71	0.84	0.78	0.80	0.81	1.00	1.17	1.31	1.27	1.55	1.41	0.94	0.80	0.92	1.19	0.91	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	45.07	40.16	36.32	34.65	32.67	31.77	34.60	36.01	31.31	27.21	26.94	27.20	30.52	32.80	35.96	37.91	44.98	51.25	56.46	57.73	51.74	46.88	43.89	40.59
80664	0.58	0.55	0.54	0.51	0.55	0.53	0.51	0.50	0.37	0.24	0.19	0.14	0.21	0.26	0.46	0.60	0.80	0.91	0.83	0.91	0.86	0.92	0.78	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
23602	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
23532	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
23549	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
23556	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
23914	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	44.27	39.41	35.53	33.90	31.93	31.06	34.02	35.41	30.56	26.51	26.32	26.66	29.91	32.08	34.93	36.85	43.70	50.09	55.85	57.04	51.03	45.83	43.03	39.79
24043	-0.22	-0.20	-0.25	-0.24	-0.19	-0.19	-0.07	-0.11	-0.37	-0.46	-0.43	-0.41	-0.39	-0.46	-0.57	-0.49	-0.49	-0.25	0.22	0.23	0.15	-0.14	-0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	44.99	40.12	36.21	34.58	32.41	31.52	34.83	36.30	31.03	26.72	26.46	26.74	29.79	32.02	34.54	36.11	43.12	50.24	58.69	60.23	53.01	46.75	44.45	40.98
80734	0.49	0.51	0.43	0.44	0.29	0.28	0.75	0.78	0.09	-0.24	-0.29	-0.32	-0.52	-0.52	-0.96	-1.04	-1.06	-0.10	3.06	3.41	2.14	0.78	1.34	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	41.25	36.99	33.56	32.02	29.94	29.09	31.97	33.38	28.46	24.97	24.69	25.09	27.61	29.67	31.45	32.19	38.48	44.65	52.35	53.41	47.06	41.32	40.40	37.44
345024	-3.25	-2.61	-2.22	-2.12	-2.18	-2.16	-2.11	-2.13	-2.47	-2.00	-2.06	-1.98	-2.70	-2.86	-4.05	-5.00	-5.70	-5.69	-3.28	-3.41	-3.82	-4.64	-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	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	41.25	36.99	33.56	32.02	29.94	29.09	31.97	33.38	28.46	24.97	24.69	25.09	27.61	29.67	31.45	32.19	38.48	44.65	52.35	53.41	47.06	41.32	40.40	37.44
55526	-3.25	-2.61	-2.22	-2.12	-2.18	-2.16	-2.11	-2.13	-2.47	-2.00	-2.06	-1.98	-2.70	-2.86	-4.05	-5.00	-5.70	-5.69	-3.28	-3.41	-3.82	-4.64	-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	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	45.34	40.44	36.57	34.93	32.86	31.99	34.83	36.26	31.52	27.40	27.13	27.44	30.76	33.06	36.28	38.21	45.29	51.55	56.68	57.95	51.99	47.16	44.14	40.86
23801	0.84	0.83	0.79	0.79	0.74	0.75	0.75	0.75	0.59	0.43	0.37	0.38	0.46	0.52	0.78	0.89	1.11	1.21	1.05	1.14	1.12	1.19	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	45.21	40.28	36.46	34.79	32.73	31.90	34.70	36.16	31.55	27.48	27.21	27.52	30.85	33.15	36.32	38.21	45.29	51.45	56.52	57.72	51.84	46.98	43.97	40.71
23799	0.71	0.67	0.68	0.65	0.61	0.66	0.61	0.64	0.62	0.51	0.45	0.46	0.55	0.62	0.82	0.89	1.11	1.11	0.89	0.91	0.96	1.01	0.86	0.84
	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	0.00	0.00
SENECA OSWGO___HYD	43.39	38.70	34.92	33.36	31.38	30.53	33.44	34.81	30.25	26.35	26.16	26.49	29.64	31.79	34.58	36.41	43.03	49.28	54.85	56.02	50.12	44.91	42.25	39.07
24041	-1.11	-0.91	-0.86	-0.78	-0.74	-0.72	-0.65	-0.71	-0.68	-0.62	-0.59	-0.57	-0.67	-0.75	-0.92	-0.93	-1.15	-1.06	-0.78	-0.80	-0.76	-1.06	-0.86	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	41.34	37.07	33.64	32.16	30.13	29.15	32.07	33.42	28.58	25.08	24.88	25.11	27.64	29.70	31.45	32.57	38.53	45.21	52.57	53.64	47.17	41.46	40.57	37.55
355854	-3.16	-2.54	-2.15	-1.98	-1.99	-2.09	-2.01	-2.10	-2.35	-1.89	-1.87	-1.95	-2.67	-2.83	-4.05	-4.63	-5.66	-5.14	-3.06	-3.18	-3.71	-4.50	-2.54	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	43.43	38.85	35.07	33.49	31.51	30.62	33.57	34.95	30.28	26.32	26.14	26.47	29.58	31.76	34.47	36.63	42.77	49.08	54.96	56.19	50.06	44.86	42.34	39.27
23797	-1.07	-0.75	-0.72	-0.65	-0.61	-0.62	-0.51	-0.57	-0.65	-0.65	-0.61	-0.60	-0.73	-0.78	-1.03	-1.04	-1.42	-1.26	-0.67	-0.62	-0.82	-1.10	-0.77	-0.60
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	45.07	40.00	36.21	34.52	32.48	31.59	34.36	35.87	31.40	27.40	27.21	27.49	30.91	33.25	36.32	38.06	45.15	51.25	56.24	57.38	51.44	46.75	43.63	40.43
23640	0.58	0.40	0.43	0.38	0.35	0.34	0.27	0.36	0.46	0.43	0.45	0.43	0.61	0.71	0.82	0.75	0.97	0.91	0.61	0.57	0.56	0.78	0.52	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	45.03	40.00	36.18	34.52	32.47	31.59	34.36	35.87	31.43	27.43	27.18	27.52	30.91	33.25	36.31	38.06	45.15	51.25	56.18	57.27	51.33	46.70	43.59	40.39
55601	0.53	0.40	0.39	0.38	0.35	0.34	0.27	0.36	0.49	0.46	0.43	0.46	0.61	0.72	0.82	0.75	0.97	0.91	0.56	0.45	0.46	0.74	0.47	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	44.94	39.53	35.57	33.90	31.90	30.96	33.30	34.95	31.74	27.97	27.55	27.98	31.55	34.27	37.13	38.92	46.35	52.45	57.07	57.55	51.59	47.11	44.06	40.50
23715	0.44	-0.08	-0.21	-0.24	-0.22	-0.28	-0.78	-0.57	0.80	1.00	0.80	0.92	1.24	1.72	1.63	1.60	2.16	2.11	1.44	0.74	0.71	1.15	0.95	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	44.94	39.53	35.57	33.90	31.90	30.96	33.30	34.95	31.74	27.97	27.55	27.98	31.55	34.27	37.13	38.92	46.35	52.45	57.07	57.55	51.59	47.11	44.06	40.50
23716	0.44	-0.08	-0.21	-0.24	-0.22	-0.28	-0.78	-0.57	0.80	1.00	0.80	0.92	1.24	1.72	1.63	1.60	2.16	2.11	1.44	0.74	0.71	1.15	0.95	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	45.43	40.32	36.28	34.62	32.57	31.59	34.43	35.87	31.12	27.13	26.91	27.25	30.55	32.73	35.68	37.58	44.54	50.59	56.02	57.27	51.23	46.61	43.63	40.23
23735	0.93	0.71	0.50	0.48	0.45	0.34	0.34	0.36	0.19	0.16	0.16	0.19	0.24	0.20	0.18	0.26	0.35	0.25	0.39	0.45	0.36	0.64	0.52	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	42.90	38.26	34.57	32.98	31.03	30.18	33.06	34.41	29.91	26.10	25.90	26.20	29.27	31.40	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
24169	-1.60	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.10	-1.02	-0.86	-0.86	-0.87	-1.03	-1.14	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	42.90	38.26	34.57	32.98	31.03	30.18	33.06	34.41	29.91	26.10	25.90	26.20	29.27	31.40	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
24170	-1.60	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.10	-1.02	-0.86	-0.86	-0.87	-1.03	-1.14	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	42.90	38.26	34.57	32.98	31.03	30.18	33.06	34.41	29.91	26.10	25.90	26.20	29.27	31.40	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
24171	-1.60	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.10	-1.02	-0.86	-0.86	-0.87	-1.03	-1.14	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	42.90	38.26	34.57	32.98	31.03	30.18	33.06	34.41	29.91	26.10	25.90	26.20	29.27	31.40	34.15	35.90	42.46	48.58	54.07	55.23	49.40	44.31	41.73	38.59
24172	-1.60	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.10	-1.02	-0.86	-0.86	-0.87	-1.03	-1.14	-1.35	-1.42	-1.72	-1.76	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	42.05	37.63	34.10	32.77	30.74	29.78	32.82	34.20	29.23	25.56	25.39	25.57	28.15	30.29	32.20	33.40	39.59	46.36	53.90	55.05	48.44	42.66	41.34	38.23
24024	-2.45	-1.98	-1.68	-1.37	-1.38	-1.47	-1.26	-1.31	-1.70	-1.40	-1.36	-1.49	-2.15	-2.24	-3.30	-3.77	-4.60	-3.98	-1.72	-1.76	-2.44	-3.31	-1.77	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	42.89	38.26	34.57	32.98	31.03	30.18	33.06	34.41	29.91	26.08	25.90	26.20	29.27	31.40	34.15	35.90	42.46	48.53	54.07	55.23	49.40	44.31	41.73	38.59
23800	-1.60	-1.35	-1.22	-1.16	-1.09	-1.06	-1.02	-1.10	-1.02	-0.89	-0.86	-0.87	-1.03	-1.14	-1.35	-1.42	-1.72	-1.81	-1.56	-1.59	-1.48	-1.65	-1.38	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	45.16	40.12	36.14	34.48	32.44	31.49	34.32	35.77	31.12	27.18	26.97	27.31	30.58	32.77	35.71	37.58	44.45	50.59	55.96	57.22	51.18	46.38	43.45	40.07
23902	0.67	0.51	0.36	0.34	0.32	0.25	0.24	0.25	0.19	0.21	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.34	0.40	0.31	0.41	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	45.83	40.68	36.61	34.93	32.89	31.96	34.80	36.26	31.34	27.24	27.02	27.36	30.67	32.86	35.82	37.76	44.80	51.15	56.74	58.07	51.89	47.11	44.10	40.63
24021	1.33	1.07	0.82	0.79	0.77	0.72	0.72	0.75	0.40	0.27	0.27	0.30	0.36	0.33	0.32	0.45	0.62	0.81	1.11	1.25	1.02	1.15	0.99	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	45.12	40.16	36.25	34.58	32.60	31.74	34.66	36.12	31.21	27.05	26.81	27.17	30.49	32.77	35.71	37.69	44.76	51.25	56.85	58.06	51.89	46.70	43.80	40.50
23777	0.62	0.55	0.46	0.44	0.48	0.50	0.58	0.60	0.28	0.08	0.05	0.11	0.18	0.23	0.21	0.37	0.57	0.91	1.22	1.25	1.02	0.73	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	42.76	38.18	34.49	32.95	30.93	30.09	33.03	34.41	29.73	25.89	25.74	26.09	29.06	31.20	33.69	35.15	41.71	47.97	54.57	55.79	49.55	44.03	41.82	38.67
80719	-1.74	-1.43	-1.29	-1.19	-1.19	-1.16	-1.06	-1.10	-1.21	-1.08	-1.02	-0.97	-1.24	-1.33	-1.81	-2.02	-2.47	-2.37	-1.06	-1.02	-1.32	-1.93	-1.29	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	46.41	41.27	37.36	35.64	33.57	32.62	35.45	36.76	31.83	27.59	27.31	27.60	31.03	33.38	36.74	38.77	46.22	53.01	58.52	59.88	53.57	48.45	45.18	41.82
23612	1.91	1.66	1.57	1.50	1.45	1.37	1.36	1.24	0.90	0.62	0.56	0.54	0.73	0.85	1.24	1.46	2.03	2.67	2.89	3.07	2.70	2.48	2.07	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	45.25	39.81	35.82	34.14	32.06	31.06	33.37	35.05	31.77	27.99	27.63	28.07	31.70	34.46	37.38	39.18	46.74	52.86	57.57	58.01	51.95	47.44	44.45	40.82
23720	0.76	0.20	0.04	0.00	-0.06	-0.19	-0.72	-0.46	0.84	1.02	0.88	1.00	1.39	1.92	1.88	1.87	2.56	2.52	1.95	1.20	1.07	1.47	1.34	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	41.11	36.68	33.21	31.58	29.46	28.59	31.39	32.64	28.00	24.84	24.67	25.20	28.06	30.26	32.23	33.36	39.90	46.41	54.46	55.62	48.44	42.56	41.13	37.87
355954	-3.38	-2.93	-2.58	-2.56	-2.67	-2.66	-2.69	-2.88	-2.94	-2.13	-2.09	-1.87	-2.24	-2.28	-3.27	-3.88	-4.29	-3.93	-1.17	-1.19	-2.44	-3.40	-1.98	-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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	45.39	39.88	35.85	34.21	32.06	30.99	33.23	34.91	32.02	28.02	27.42	28.01	31.67	34.56	37.45	39.33	46.97	53.16	57.80	58.12	52.00	47.62	44.66	41.02
55809	0.89	0.28	0.07	0.07	-0.06	-0.25	-0.85	-0.60	1.08	1.05	0.67	0.95	1.36	2.02	1.95	2.02	2.78	2.82	2.17	1.31	1.12	1.65	1.55	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	45.39	39.89	35.85	34.17	32.03	30.99	33.20	34.91	31.65	27.88	27.55	28.01	31.67	34.56	37.45	39.33	46.97	53.16	57.91	58.18	52.05	47.62	44.66	41.02
23719	0.89	0.28	0.07	0.03	-0.10	-0.25	-0.89	-0.60	0.71	0.92	0.80	0.95	1.36	2.02	1.95	2.01	2.79	2.82	2.28	1.36	1.17	1.65	1.55	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	45.07	39.61	35.64	33.90	31.77	30.68	32.86	34.52	31.31	27.59	27.23	27.69	31.34	34.27	37.20	39.07	46.66	52.81	57.46	57.67	51.59	47.34	44.45	40.86
323839	0.58	0.00	-0.14	-0.24	-0.35	-0.56	-1.23	-0.99	0.37	0.62	0.48	0.62	1.03	1.72	1.70	1.75	2.47	2.47	1.83	0.85	0.71	1.38	1.34	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	45.07	40.16	36.32	34.58	32.70	31.77	34.49	35.83	31.00	26.94	26.57	26.74	30.06	32.31	35.57	37.69	44.76	51.20	56.57	57.90	51.84	47.07	44.06	40.74
80737	0.58	0.55	0.54	0.44	0.58	0.53	0.41	0.32	0.06	-0.03	-0.19	-0.32	-0.24	-0.23	0.07	0.37	0.57	0.86	0.95	1.08	0.97	1.10	0.95	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	44.72	39.77	35.85	34.21	32.15	31.24	34.05	35.48	30.90	26.97	26.75	27.09	30.31	32.50	35.43	37.24	44.09	50.19	55.52	56.70	50.72	45.92	43.03	39.71
23600	0.22	0.16	0.07	0.07	0.03	0.00	-0.03	-0.04	-0.03	0.00	0.00	0.03	0.00	-0.03	-0.07	-0.07	-0.09	-0.15	-0.11	-0.11	-0.15	-0.05	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	45.56	40.64	36.75	35.03	33.02	32.15	34.97	36.44	31.77	27.67	27.39	27.69	31.03	33.35	36.60	38.58	45.69	52.00	57.07	58.35	52.35	47.48	44.40	41.10
55624	1.07	1.03	0.97	0.89	0.90	0.91	0.89	0.92	0.84	0.70	0.64	0.62	0.73	0.81	1.10	1.27	1.50	1.66	1.45	1.53	1.48	1.52	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	43.87	39.13	35.35	33.73	31.74	30.87	33.81	35.23	30.56	26.56	26.35	26.71	29.85	32.08	34.89	36.86	43.43	49.74	55.74	56.99	50.83	45.46	42.77	39.55
55959	-0.62	-0.48	-0.43	-0.41	-0.39	-0.37	-0.27	-0.28	-0.37	-0.40	-0.40	-0.35	-0.45	-0.46	-0.60	-0.60	-0.75	-0.60	0.11	0.17	-0.05	-0.51	-0.34	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	42.67	38.14	34.53	32.94	30.93	30.02	33.03	34.41	29.70	25.92	25.79	26.03	28.97	31.11	33.37	34.73	41.13	47.67	54.46	55.68	49.30	43.71	41.86	38.67
23604	-1.83	-1.46	-1.25	-1.20	-1.19	-1.22	-1.06	-1.10	-1.24	-1.05	-0.96	-1.03	-1.33	-1.43	-2.13	-2.42	-3.05	-2.67	-1.17	-1.14	-1.58	-2.25	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	43.03	38.46	34.74	33.18	31.16	30.27	33.27	34.66	29.94	26.08	25.92	26.25	29.27	31.43	33.94	35.27	41.97	48.18	54.96	56.13	49.86	44.31	42.08	38.95
345032	-1.47	-1.15	-1.04	-0.96	-0.96	-0.97	-0.82	-0.85	-0.99	-0.89	-0.83	-0.81	-1.03	-1.11	-1.56	-1.75	-2.21	-2.16	-0.67	-0.68	-1.02	-1.65	-1.03	-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	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	42.49	37.94	34.35	32.77	30.71	29.87	32.86	34.24	29.51	25.75	25.60	25.93	28.85	30.97	33.30	34.59	41.05	47.27	54.29	55.45	49.15	43.57	41.60	38.47
345033	-2.00	-1.66	-1.43	-1.37	-1.41	-1.37	-1.23	-1.28	-1.42	-1.21	-1.15	-1.14	-1.45	-1.56	-2.20	-2.54	-3.14	-3.07	-1.34	-1.36	-1.73	-2.39	-1.51	-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	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	42.49	37.94	34.35	32.77	30.71	29.87	32.86	34.24	29.51	25.75	25.60	25.93	28.85	30.97	33.30	34.59	41.05	47.27	54.29	55.45	49.15	43.57	41.60	38.47
355983	-2.00	-1.66	-1.43	-1.37	-1.41	-1.37	-1.23	-1.28	-1.42	-1.21	-1.15	-1.14	-1.45	-1.56	-2.20	-2.54	-3.14	-3.07	-1.34	-1.36	-1.73	-2.39	-1.51	-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	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	42.63	38.10	34.46	32.91	30.84	29.96	32.99	34.38	29.60	25.81	25.66	25.98	28.91	31.04	33.30	34.62	41.05	47.32	54.46	55.62	49.25	43.67	41.77	38.63
355882	-1.87	-1.51	-1.32	-1.23	-1.28	-1.28	-1.09	-1.14	-1.33	-1.16	-1.10	-1.08	-1.39	-1.50	-2.20	-2.54	-3.14	-3.02	-1.17	-1.19	-1.63	-2.30	-1.34	-1.24
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	42.85	38.26	34.60	33.05	30.97	30.09	33.13	34.52	29.73	25.94	25.82	26.14	29.09	31.23	33.55	34.84	41.31	47.62	54.79	55.96	49.61	43.99	42.03	38.83
80674	-1.65	-1.35	-1.18	-1.09	-1.16	-1.16	-0.95	-0.99	-1.21	-1.02	-0.94	-0.92	-1.21	-1.30	-1.95	-2.31	-2.87	-2.72	-0.83	-0.85	-1.27	-1.98	-1.08	-1.04
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	42.58	38.10	34.46	32.88	30.80	29.96	32.96	34.34	29.57	25.81	25.63	25.98	28.88	31.01	33.30	34.58	41.05	47.32	54.40	55.57	49.25	43.62	41.73	38.59
80780	-1.91	-1.51	-1.32	-1.26	-1.32	-1.28	-1.12	-1.17	-1.36	-1.16	-1.12	-1.08	-1.42	-1.53	-2.20	-2.57	-3.14	-3.02	-1.22	-1.25	-1.63	-2.34	-1.38	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	41.29	37.03	33.60	32.13	30.10	29.12	32.07	33.42	28.55	25.05	24.85	25.09	27.61	29.70	31.42	32.53	38.48	45.16	52.51	53.52	47.11	41.41	40.48	37.52
323596	-3.20	-2.57	-2.18	-2.01	-2.02	-2.13	-2.01	-2.10	-2.38	-1.91	-1.90	-1.97	-2.70	-2.83	-4.08	-4.67	-5.70	-5.18	-3.11	-3.30	-3.76	-4.55	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	45.65	40.72	36.82	35.10	33.09	32.21	35.04	36.55	31.80	27.70	27.42	27.69	31.06	33.38	36.63	38.62	45.77	52.10	57.30	58.58	52.51	47.62	44.53	41.18
55603	1.16	1.11	1.04	0.96	0.96	0.97	0.95	1.03	0.87	0.73	0.67	0.62	0.76	0.85	1.14	1.31	1.59	1.76	1.67	1.76	1.63	1.65	1.42	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	42.45	37.94	34.14	32.43	30.32	29.34	32.01	33.28	28.68	24.86	24.67	25.14	28.18	30.49	33.08	35.08	41.53	48.08	55.52	56.99	50.16	44.08	41.73	38.59
323667	-2.05	-1.66	-1.65	-1.71	-1.80	-1.91	-2.08	-2.24	-2.26	-2.10	-2.09	-1.92	-2.12	-2.05	-2.41	-2.39	-2.65	-2.27	-0.11	0.17	-0.71	-1.88	-1.38	-1.28
	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	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	45.43	40.56	36.64	34.96	32.96	32.05	34.87	36.30	31.49	27.34	26.97	27.23	30.55	32.83	36.14	38.18	45.33	51.70	57.02	58.41	52.30	47.44	44.36	41.06
323814	0.94	0.95	0.86	0.82	0.83	0.81	0.78	0.78	0.56	0.38	0.21	0.16	0.24	0.29	0.64	0.86	1.15	1.36	1.39	1.59	1.42	1.47	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	45.70	40.20	36.21	34.55	32.48	31.56	33.98	35.66	32.08	28.26	28.09	28.50	32.09	34.82	37.77	39.56	47.05	53.21	58.02	58.52	52.50	47.85	44.79	41.18
24151	1.20	0.59	0.43	0.41	0.35	0.31	-0.10	0.14	1.15	1.29	1.34	1.43	1.79	2.28	2.27	2.24	2.87	2.87	2.39	1.70	1.63	1.89	1.68	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	45.43	40.32	36.50	34.82	32.76	31.87	34.63	36.12	31.71	27.67	27.47	27.82	31.28	33.68	36.78	38.55	45.69	51.80	56.63	57.73	51.79	47.16	44.02	40.74
23609	0.93	0.71	0.72	0.68	0.64	0.62	0.55	0.60	0.77	0.70	0.72	0.76	0.97	1.14	1.28	1.23	1.50	1.46	1.00	0.91	0.92	1.20	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	44.76	39.77	35.85	34.21	32.19	31.24	34.05	35.48	30.90	26.97	26.75	27.09	30.34	32.50	35.43	37.28	44.09	50.19	55.46	56.70	50.72	45.92	43.03	39.71
345037	0.27	0.16	0.07	0.07	0.06	0.00	-0.03	-0.04	-0.03	0.00	0.00	0.03	0.03	-0.03	-0.07	-0.04	-0.09	-0.15	-0.17	-0.11	-0.15	-0.05	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	44.76	39.77	35.85	34.21	32.19	31.24	34.05	35.48	30.90	26.97	26.75	27.09	30.34	32.50	35.43	37.28	44.09	50.19	55.46	56.70	50.72	45.92	43.03	39.71
345038	0.27	0.16	0.07	0.07	0.06	0.00	-0.03	-0.04	-0.03	0.00	0.00	0.03	0.03	-0.03	-0.07	-0.04	-0.09	-0.15	-0.17	-0.11	-0.15	-0.05	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	44.72	39.77	35.85	34.21	32.15	31.24	34.05	35.48	30.90	26.97	26.75	27.09	30.31	32.50	35.43	37.24	44.09	50.19	55.52	56.70	50.72	45.92	43.03	39.71
345035	0.22	0.16	0.07	0.07	0.03	0.00	-0.03	-0.04	-0.03	0.00	0.00	0.03	0.00	-0.03	-0.07	-0.07	-0.09	-0.15	-0.11	-0.11	-0.15	-0.05	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	44.72	39.77	35.85	34.21	32.15	31.24	34.05	35.48	30.90	26.97	26.75	27.09	30.31	32.50	35.43	37.24	44.09	50.19	55.52	56.70	50.72	45.92	43.03	39.71
345036	0.22	0.16	0.07	0.07	0.03	0.00	-0.03	-0.04	-0.03	0.00	0.00	0.03	0.00	-0.03	-0.07	-0.07	-0.09	-0.15	-0.11	-0.11	-0.15	-0.05	-0.09	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	45.07	40.00	36.21	34.52	32.47	31.59	34.36	35.87	31.46	27.48	27.23	27.58	31.00	33.35	36.42	38.14	45.20	51.25	56.18	57.27	51.28	46.65	43.54	40.39
345026	0.58	0.40	0.43	0.38	0.35	0.34	0.27	0.36	0.53	0.51	0.48	0.51	0.70	0.81	0.92	0.82	1.02	0.91	0.56	0.45	0.41	0.69	0.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	40.49	36.36	32.99	31.48	29.87	29.03	31.46	33.28	28.18	24.76	24.45	24.82	27.12	29.15	30.85	31.62	37.69	43.75	51.35	52.38	46.15	40.54	39.71	36.76
355699	-4.00	-3.25	-2.79	-2.66	-2.25	-2.22	-2.62	-2.24	-2.75	-2.21	-2.30	-2.25	-3.18	-3.38	-4.65	-5.56	-6.49	-6.59	-4.28	-4.43	-4.73	-5.42	-3.41	-3.11
	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	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	42.05	37.63	34.10	32.54	30.64	29.78	32.58	34.24	29.14	25.48	25.25	25.57	28.15	30.26	32.20	33.18	39.59	46.01	53.96	55.17	48.49	42.66	41.34	38.23
323694	-2.45	-1.98	-1.68	-1.60	-1.48	-1.47	-1.50	-1.28	-1.79	-1.48	-1.50	-1.49	-2.15	-2.28	-3.30	-3.99	-4.60	-4.33	-1.67	-1.65	-2.39	-3.31	-1.77	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
323597	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	43.96	39.17	35.35	33.76	31.80	30.93	33.85	35.23	30.59	26.62	26.43	26.82	29.91	32.11	34.93	36.81	43.48	49.69	55.41	56.65	50.62	45.37	42.68	39.47
323598	-0.53	-0.44	-0.43	-0.38	-0.32	-0.31	-0.24	-0.28	-0.34	-0.35	-0.32	-0.24	-0.39	-0.42	-0.57	-0.56	-0.71	-0.65	-0.22	-0.17	-0.25	-0.60	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	43.83	39.05	35.28	33.66	31.67	30.84	33.74	35.12	30.50	26.54	26.35	26.71	29.88	32.05	34.89	36.75	43.43	49.69	55.41	56.59	50.57	45.32	42.64	39.43
24017	-0.67	-0.55	-0.50	-0.48	-0.45	-0.41	-0.34	-0.39	-0.43	-0.43	-0.40	-0.35	-0.42	-0.49	-0.60	-0.60	-0.75	-0.65	-0.22	-0.23	-0.31	-0.64	-0.47	-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	0.00	0.00
TALLMAN__138KV_BK151	45.12	40.08	36.25	34.55	32.51	31.62	34.39	35.94	31.52	27.56	27.31	27.66	31.09	33.48	36.53	38.21	45.24	51.25	56.13	57.21	51.23	46.65	43.54	40.39
55660	0.62	0.48	0.47	0.41	0.39	0.37	0.31	0.43	0.59	0.59	0.56	0.60	0.79	0.94	1.03	0.90	1.06	0.91	0.50	0.40	0.36	0.69	0.43	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	43.74	38.97	35.21	33.59	31.61	30.77	33.68	35.05	30.44	26.51	26.32	26.68	29.79	31.98	34.79	36.64	43.30	49.49	55.24	56.42	50.42	45.18	42.51	39.31
355573	-0.76	-0.63	-0.57	-0.55	-0.51	-0.47	-0.41	-0.46	-0.49	-0.46	-0.43	-0.38	-0.52	-0.55	-0.71	-0.71	-0.88	-0.86	-0.39	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	41.25	36.99	33.56	31.99	30.19	29.34	32.01	33.70	28.61	25.11	24.83	25.17	27.61	29.67	31.45	32.29	38.53	44.75	52.62	53.69	47.26	41.51	40.48	37.52
80808	-3.25	-2.61	-2.22	-2.15	-1.93	-1.91	-2.08	-1.81	-2.32	-1.86	-1.93	-1.89	-2.70	-2.86	-4.05	-4.89	-5.66	-5.59	-3.00	-3.12	-3.61	-4.46	-2.63	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	43.70	38.97	35.17	33.59	31.61	30.74	33.64	35.05	30.44	26.48	26.30	26.68	29.82	31.98	34.82	36.63	43.30	49.54	55.24	56.42	50.42	45.18	42.51	39.31
55572	-0.80	-0.63	-0.61	-0.55	-0.51	-0.50	-0.44	-0.46	-0.49	-0.49	-0.45	-0.38	-0.48	-0.55	-0.67	-0.71	-0.88	-0.81	-0.39	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	45.25	39.80	35.82	34.21	32.09	31.12	33.44	35.12	32.20	28.15	27.58	28.15	31.73	34.50	37.38	39.22	46.70	52.86	57.46	57.95	51.95	47.44	44.40	40.78
55817	0.76	0.20	0.04	0.07	-0.03	-0.12	-0.65	-0.39	1.27	1.19	0.83	1.08	1.42	1.95	1.88	1.90	2.52	2.52	1.84	1.14	1.07	1.47	1.29	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	43.83	39.05	35.28	33.66	31.67	30.84	33.74	35.12	30.50	26.54	26.35	26.71	29.88	32.05	34.89	36.75	43.43	49.69	55.41	56.59	50.57	45.32	42.64	39.43
80814	-0.67	-0.55	-0.50	-0.48	-0.45	-0.41	-0.34	-0.39	-0.43	-0.43	-0.40	-0.35	-0.42	-0.49	-0.60	-0.60	-0.75	-0.65	-0.22	-0.23	-0.31	-0.64	-0.47	-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	0.00	0.00
TRIGEN___CC	45.79	40.44	36.46	34.82	32.76	31.81	34.39	36.05	32.23	28.29	28.01	28.50	32.06	34.69	37.70	39.41	46.75	52.81	57.52	58.24	52.35	47.76	44.62	41.14
323695	1.29	0.83	0.68	0.68	0.64	0.56	0.31	0.53	1.30	1.32	1.26	1.43	1.76	2.15	2.20	2.09	2.56	2.47	1.89	1.42	1.48	1.79	1.51	1.28
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	45.34	40.48	36.61	34.89	32.89	32.02	34.87	36.33	31.68	27.59	27.31	27.60	30.94	33.25	36.49	38.44	45.51	51.75	56.80	58.07	52.10	47.25	44.19	40.90
55933	0.85	0.87	0.82	0.75	0.77	0.78	0.78	0.82	0.74	0.62	0.56	0.54	0.64	0.72	0.99	1.12	1.33	1.41	1.17	1.25	1.22	1.29	1.08	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	42.63	38.10	34.46	32.88	30.84	29.96	32.96	34.38	29.60	25.81	25.63	25.98	28.88	31.01	33.30	34.61	41.05	47.32	54.40	55.62	49.25	43.62	41.73	38.59
323587	-1.87	-1.51	-1.32	-1.26	-1.28	-1.28	-1.12	-1.14	-1.33	-1.16	-1.12	-1.08	-1.42	-1.53	-2.20	-2.54	-3.14	-3.02	-1.22	-1.19	-1.63	-2.34	-1.38	-1.28
	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	45.07	40.16	36.32	34.62	32.70	31.77	34.49	35.83	31.00	26.91	26.54	26.74	30.06	32.31	35.57	37.65	44.76	51.14	56.57	57.89	51.84	47.07	44.06	40.74
24058	0.58	0.55	0.54	0.48	0.58	0.53	0.41	0.32	0.06	-0.05	-0.21	-0.32	-0.24	-0.23	0.07	0.34	0.57	0.80	0.94	1.08	0.96	1.10	0.95	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	45.43	40.32	36.28	34.62	32.57	31.59	34.43	35.87	31.12	27.10	26.91	27.25	30.55	32.73	35.68	37.58	44.53	50.59	56.07	57.27	51.24	46.61	43.63	40.23
24056	0.94	0.71	0.50	0.48	0.45	0.34	0.34	0.36	0.19	0.14	0.16	0.19	0.24	0.20	0.18	0.26	0.35	0.25	0.44	0.45	0.36	0.64	0.52	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	41.25	36.95	33.49	31.92	29.87	28.99	31.77	33.10	28.52	25.05	24.67	25.06	27.82	29.93	32.02	33.14	39.54	45.86	53.57	54.77	47.88	42.10	40.48	37.44
355964	-3.25	-2.65	-2.29	-2.22	-2.25	-2.25	-2.32	-2.42	-2.41	-1.91	-2.09	-2.00	-2.49	-2.60	-3.48	-4.10	-4.64	-4.48	-2.06	-2.05	-3.00	-3.86	-2.63	-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	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	44.67	39.69	35.78	34.07	32.06	31.18	33.98	35.44	30.87	26.94	26.78	27.12	30.46	32.73	35.78	37.65	44.67	50.89	56.13	57.33	51.33	46.42	43.54	40.27
80826	0.18	0.08	0.00	-0.07	-0.06	-0.06	-0.10	-0.07	-0.06	-0.03	0.03	0.05	0.15	0.20	0.28	0.34	0.49	0.55	0.50	0.51	0.46	0.46	0.43	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	45.56	40.52	36.64	35.03	33.02	32.18	35.07	36.58	31.71	27.51	27.26	27.55	31.00	33.38	36.42	38.35	45.51	51.85	57.19	58.35	52.30	47.30	44.28	40.94
345011	1.07	0.91	0.86	0.89	0.90	0.94	0.99	1.07	0.77	0.54	0.51	0.49	0.70	0.85	0.92	1.01	1.33	1.51	1.56	1.53	1.42	1.33	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	45.21	40.40	36.54	34.82	32.80	31.99	34.80	36.30	31.65	27.53	27.21	27.47	30.76	33.06	36.35	38.32	45.42	51.60	56.68	58.01	52.05	47.16	44.14	40.86
24020	0.71	0.79	0.75	0.68	0.68	0.75	0.72	0.78	0.71	0.57	0.45	0.41	0.46	0.52	0.85	1.01	1.24	1.26	1.05	1.20	1.17	1.19	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	41.56	37.27	33.78	32.23	30.19	29.34	32.24	33.63	28.83	25.21	24.96	25.30	28.00	30.06	32.06	33.16	39.28	45.41	52.74	53.81	47.57	41.97	40.65	37.68
323832	-2.94	-2.34	-2.00	-1.91	-1.93	-1.91	-1.84	-1.88	-2.10	-1.75	-1.79	-1.76	-2.30	-2.47	-3.44	-4.03	-4.90	-4.93	-2.89	-3.01	-3.31	-4.00	-2.46	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	44.94	39.92	36.00	34.35	32.28	31.34	34.15	35.59	31.00	27.08	26.86	27.20	30.46	32.63	35.57	37.43	44.27	50.24	55.57	56.82	50.83	46.10	43.20	39.87
323787	0.44	0.32	0.21	0.20	0.16	0.09	0.07	0.07	0.06	0.11	0.11	0.14	0.15	0.10	0.07	0.11	0.09	-0.10	-0.06	0.00	-0.05	0.14	0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	45.34	40.24	36.25	34.58	32.51	31.56	34.39	35.83	31.18	27.24	27.02	27.39	30.64	32.83	35.75	37.58	44.45	50.74	56.18	57.38	51.23	46.19	43.24	39.83
323788	0.85	0.63	0.47	0.44	0.39	0.31	0.31	0.32	0.25	0.27	0.27	0.32	0.33	0.29	0.25	0.26	0.27	0.40	0.56	0.57	0.36	0.23	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	45.16	40.12	36.14	34.48	32.44	31.49	34.29	35.76	31.12	27.18	26.97	27.31	30.58	32.76	35.71	37.58	44.45	50.59	55.96	57.21	51.18	46.38	43.46	40.07
323841	0.67	0.51	0.36	0.34	0.32	0.25	0.20	0.25	0.19	0.22	0.21	0.24	0.27	0.23	0.21	0.26	0.27	0.25	0.33	0.40	0.31	0.41	0.34	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	46.01	40.68	36.68	35.03	33.02	32.21	35.14	36.55	31.27	26.78	26.43	26.79	30.21	32.67	35.68	37.93	45.24	52.00	58.19	59.37	52.96	47.44	44.45	41.14
323830	1.51	1.07	0.89	0.89	0.90	0.97	1.06	1.03	0.34	-0.19	-0.32	-0.27	-0.09	0.13	0.18	0.56	1.06	1.66	2.56	2.56	2.09	1.47	1.34	1.28
	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	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	45.48	40.56	36.68	34.96	32.99	32.09	34.90	36.33	31.49	27.37	27.02	27.25	30.61	32.89	36.17	38.25	45.38	51.80	57.07	58.41	52.35	47.44	44.40	41.10
323816	0.98	0.95	0.89	0.82	0.87	0.84	0.82	0.82	0.56	0.40	0.27	0.19	0.30	0.36	0.67	0.93	1.19	1.46	1.45	1.59	1.48	1.47	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	45.56	40.64	36.75	35.03	33.02	32.15	34.97	36.44	31.77	27.67	27.39	27.66	31.03	33.35	36.60	38.58	45.69	52.00	57.07	58.35	52.35	47.48	44.40	41.10
323786	1.07	1.03	0.97	0.89	0.90	0.91	0.89	0.92	0.84	0.70	0.64	0.60	0.73	0.81	1.10	1.27	1.50	1.66	1.45	1.53	1.48	1.52	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	45.34	40.24	36.25	34.58	32.51	31.56	34.39	35.83	31.18	27.24	27.02	27.39	30.64	32.83	35.75	37.58	44.45	50.74	56.18	57.38	51.23	46.19	43.24	39.83
323789	0.85	0.63	0.47	0.44	0.39	0.31	0.31	0.32	0.25	0.27	0.27	0.32	0.33	0.29	0.25	0.26	0.27	0.40	0.56	0.57	0.36	0.23	0.13	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	46.14	40.64	36.57	34.93	32.83	31.90	34.36	36.08	32.51	28.53	28.20	28.74	32.34	35.08	38.05	39.82	47.28	53.46	58.24	58.92	52.86	48.17	45.09	41.46
56697	1.65	1.03	0.79	0.79	0.71	0.66	0.27	0.57	1.58	1.56	1.44	1.68	2.03	2.54	2.56	2.50	3.09	3.12	2.61	2.10	1.98	2.21	1.98	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	45.34	40.24	36.39	34.72	32.64	31.74	34.53	36.08	31.65	27.67	27.42	27.77	31.21	33.61	36.67	38.36	45.46	51.50	56.41	57.44	51.49	46.88	43.71	40.55
345027	0.85	0.63	0.61	0.58	0.51	0.50	0.44	0.57	0.71	0.70	0.67	0.70	0.91	1.07	1.17	1.04	1.28	1.16	0.78	0.62	0.61	0.92	0.60	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	46.28	41.03	37.11	35.34	33.21	32.31	35.14	36.86	32.42	28.37	28.12	28.50	32.06	34.60	37.70	39.48	46.83	52.81	57.35	58.35	52.61	48.13	44.88	41.58
345008	1.78	1.43	1.32	1.19	1.09	1.06	1.06	1.35	1.48	1.40	1.36	1.43	1.76	2.05	2.20	2.16	2.65	2.47	1.72	1.53	1.73	2.16	1.77	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	46.41	41.15	37.21	35.47	33.31	32.40	35.24	37.01	32.51	28.45	28.20	28.61	32.18	34.73	37.84	39.59	46.97	53.01	57.58	58.58	52.81	48.31	45.05	41.70
356117	1.91	1.54	1.43	1.33	1.19	1.16	1.16	1.49	1.58	1.48	1.44	1.54	1.88	2.18	2.34	2.28	2.78	2.67	1.95	1.76	1.93	2.34	1.94	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	44.90	39.45	35.53	33.87	31.83	30.90	33.23	34.91	31.71	27.94	27.53	27.93	31.52	34.20	37.10	38.85	46.30	52.36	56.96	57.44	51.49	47.02	44.02	40.43
23522	0.40	-0.16	-0.25	-0.27	-0.29	-0.34	-0.85	-0.60	0.77	0.97	0.78	0.87	1.21	1.66	1.60	1.53	2.12	2.02	1.33	0.63	0.61	1.06	0.91	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	44.90	39.45	35.53	33.87	31.83	30.90	33.23	34.91	31.71	27.94	27.53	27.93	31.52	34.20	37.10	38.85	46.30	52.36	56.96	57.44	51.49	47.02	44.02	40.43
23547	0.40	-0.16	-0.25	-0.27	-0.29	-0.34	-0.85	-0.60	0.77	0.97	0.78	0.87	1.21	1.66	1.60	1.53	2.12	2.02	1.33	0.63	0.61	1.06	0.91	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	44.90	39.45	35.53	33.87	31.83	30.90	33.23	34.91	31.71	27.94	27.53	27.93	31.52	34.20	37.10	38.85	46.30	52.36	56.96	57.44	51.49	47.02	44.02	40.43
23601	0.40	-0.16	-0.25	-0.27	-0.29	-0.34	-0.85	-0.60	0.77	0.97	0.78	0.87	1.21	1.66	1.60	1.53	2.12	2.02	1.33	0.63	0.61	1.06	0.91	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	41.29	37.03	33.60	32.06	30.03	29.18	31.97	33.46	28.46	25.00	24.72	25.11	27.61	29.70	31.41	32.04	38.53	44.75	52.57	53.63	47.21	41.46	40.52	37.52
80841	-3.20	-2.57	-2.18	-2.08	-2.09	-2.06	-2.11	-2.06	-2.47	-1.97	-2.03	-1.95	-2.70	-2.83	-4.08	-5.15	-5.66	-5.59	-3.06	-3.18	-3.66	-4.50	-2.59	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	45.34	40.24	36.43	34.75	32.67	31.77	34.53	36.05	31.61	27.61	27.37	27.71	31.18	33.54	36.63	38.40	45.55	51.65	56.57	57.67	51.69	47.07	43.89	40.67
24148	0.85	0.63	0.64	0.61	0.55	0.53	0.44	0.53	0.68	0.65	0.62	0.65	0.88	1.01	1.14	1.08	1.37	1.31	0.95	0.85	0.81	1.10	0.78	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	45.07	40.16	36.32	34.58	32.70	31.77	34.49	35.83	31.00	26.94	26.57	26.74	30.06	32.31	35.57	37.69	44.76	51.20	56.57	57.90	51.84	47.07	44.06	40.74
23737	0.58	0.55	0.54	0.44	0.58	0.53	0.41	0.32	0.06	-0.03	-0.19	-0.32	-0.24	-0.23	0.07	0.37	0.57	0.86	0.95	1.08	0.97	1.10	0.95	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	46.41	41.19	37.21	35.44	33.31	32.31	35.11	36.86	32.39	28.34	28.09	28.50	32.09	34.69	37.73	39.52	46.88	52.71	57.07	57.95	52.45	48.17	44.92	41.70
23538	1.91	1.58	1.43	1.30	1.19	1.06	1.02	1.35	1.45	1.38	1.34	1.43	1.79	2.15	2.24	2.20	2.70	2.37	1.45	1.14	1.58	2.21	1.81	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	44.67	39.73	35.85	34.17	32.12	31.27	34.08	35.55	30.96	26.99	26.81	27.14	30.43	32.70	35.71	37.61	44.58	50.79	56.02	57.21	51.23	46.33	43.46	40.19
55919	0.18	0.12	0.07	0.03	0.00	0.03	0.00	0.04	0.03	0.03	0.05	0.08	0.12	0.16	0.21	0.30	0.40	0.45	0.39	0.40	0.36	0.37	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	45.16	40.04	36.25	34.58	32.54	31.65	34.39	35.83	31.33	27.29	27.13	27.44	30.88	33.25	36.35	38.10	45.29	51.45	56.57	57.67	51.64	46.93	43.71	40.50
323627	0.67	0.44	0.46	0.44	0.42	0.41	0.31	0.32	0.40	0.32	0.37	0.38	0.57	0.71	0.85	0.78	1.11	1.11	0.94	0.85	0.76	0.97	0.60	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	46.14	40.64	36.57	34.93	32.83	31.90	34.36	36.08	32.51	28.53	28.20	28.74	32.34	35.08	38.05	39.82	47.28	53.46	58.24	58.92	52.86	48.17	45.09	41.46
23714	1.65	1.03	0.79	0.79	0.71	0.66	0.27	0.57	1.58	1.56	1.44	1.68	2.03	2.54	2.56	2.50	3.09	3.12	2.61	2.10	1.98	2.21	1.98	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	44.59	39.69	35.89	34.24	32.22	31.34	34.19	35.62	31.03	27.02	26.81	27.12	30.37	32.63	35.64	37.47	44.40	50.54	55.80	56.93	51.03	46.15	43.24	40.03
24049	0.09	0.08	0.11	0.10	0.10	0.09	0.10	0.11	0.09	0.05	0.05	0.05	0.06	0.10	0.14	0.15	0.22	0.20	0.17	0.11	0.15	0.18	0.13	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	42.00	37.59	34.06	32.50	30.61	29.74	32.55	34.17	29.08	25.46	25.20	25.55	28.12	30.22	32.12	33.11	39.50	45.86	53.85	55.00	48.38	42.56	41.26	38.19
24143	-2.49	-2.02	-1.72	-1.64	-1.51	-1.50	-1.53	-1.35	-1.86	-1.51	-1.55	-1.52	-2.18	-2.31	-3.37	-4.07	-4.68	-4.48	-1.78	-1.82	-2.49	-3.40	-1.85	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	43.87	39.09	35.35	33.73	31.70	30.84	33.71	35.09	30.50	26.54	26.30	26.63	29.79	32.02	34.82	36.61	43.34	49.59	55.46	56.65	50.52	45.28	42.68	39.47
323668	-0.62	-0.51	-0.43	-0.41	-0.42	-0.41	-0.37	-0.43	-0.43	-0.43	-0.45	-0.43	-0.52	-0.52	-0.67	-0.75	-0.84	-0.76	-0.17	-0.17	-0.36	-0.69	-0.43	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	41.07	36.83	33.42	31.92	29.91	28.93	31.80	33.10	28.09	24.43	24.24	24.52	26.97	29.05	30.74	31.89	37.69	44.50	52.13	53.06	46.81	41.05	40.14	37.16
323626	-3.43	-2.77	-2.36	-2.22	-2.22	-2.31	-2.28	-2.42	-2.85	-2.54	-2.52	-2.54	-3.33	-3.48	-4.76	-5.30	-6.49	-5.84	-3.50	-3.75	-4.07	-4.92	-2.97	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	45.25	40.16	36.32	34.65	32.57	31.71	34.46	36.05	31.65	27.64	27.39	27.74	31.18	33.58	36.63	38.32	45.42	51.40	56.24	57.27	51.39	46.79	43.67	40.51
55557	0.76	0.55	0.54	0.51	0.45	0.47	0.37	0.53	0.71	0.67	0.64	0.68	0.88	1.04	1.14	1.01	1.24	1.06	0.61	0.45	0.51	0.83	0.56	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.25	40.16	36.32	34.65	32.57	31.71	34.46	36.05	31.65	27.64	27.39	27.74	31.18	33.58	36.63	38.32	45.42	51.40	56.24	57.27	51.39	46.79	43.67	40.51
345015	0.76	0.55	0.54	0.51	0.45	0.47	0.37	0.53	0.71	0.67	0.64	0.68	0.88	1.04	1.14	1.01	1.24	1.06	0.61	0.45	0.51	0.83	0.56	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	45.92	40.91	36.96	35.23	33.31	32.34	35.07	36.44	31.37	27.24	26.81	27.01	30.40	32.67	36.03	38.21	45.46	52.25	57.91	59.37	53.06	48.08	44.92	41.54
80871	1.42	1.31	1.18	1.09	1.19	1.09	0.99	0.92	0.43	0.27	0.05	-0.05	0.09	0.13	0.53	0.90	1.28	1.91	2.28	2.56	2.19	2.11	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	46.28	41.03	37.14	35.37	33.25	32.34	35.11	36.79	32.29	28.29	28.09	28.42	31.97	34.46	37.63	39.37	46.75	52.91	57.74	58.69	52.71	48.13	44.92	41.58
356215	1.78	1.43	1.36	1.23	1.12	1.09	1.02	1.28	1.36	1.32	1.34	1.35	1.67	1.92	2.13	2.05	2.56	2.57	2.11	1.87	1.83	2.16	1.81	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	45.39	39.92	35.93	34.28	32.22	31.27	33.64	35.30	32.26	28.21	27.69	28.23	31.82	34.56	37.45	39.26	46.75	52.91	57.52	58.07	52.05	47.53	44.45	40.86
356380	0.89	0.32	0.14	0.14	0.10	0.03	-0.44	-0.21	1.33	1.24	0.94	1.16	1.52	2.02	1.95	1.94	2.56	2.57	1.89	1.25	1.17	1.56	1.34	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	43.87	39.09	35.32	33.70	31.70	30.87	33.78	35.16	30.53	26.56	26.40	26.77	29.79	31.98	34.82	36.64	43.30	49.54	55.18	56.42	50.42	45.18	42.51	39.31
355635	-0.62	-0.51	-0.47	-0.44	-0.42	-0.37	-0.31	-0.36	-0.40	-0.40	-0.35	-0.30	-0.52	-0.55	-0.67	-0.71	-0.88	-0.81	-0.45	-0.40	-0.46	-0.78	-0.60	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	46.41	41.19	37.18	35.37	33.25	32.21	34.94	36.65	32.17	28.15	27.90	28.34	31.91	34.53	37.52	39.33	46.70	52.56	56.96	57.84	52.25	48.03	44.84	41.66
23770	1.91	1.58	1.40	1.23	1.12	0.97	0.85	1.14	1.24	1.19	1.15	1.27	1.61	1.98	2.02	2.02	2.52	2.22	1.34	1.02	1.37	2.07	1.72	1.79
	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	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00