Day Ahead Market Generator LBMP

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

Generator Data

10/25/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	39.78	35.53	33.54	33.44	34.04	36.69	41.21	50.48	43.10	33.29	29.31	28.08	26.22	26.16	26.24	28.16	39.88	51.29	62.26	56.96	51.28	43.70	40.11	36.24
24138	2.70	2.36	2.17	2.10	2.14	2.34	2.74	3.35	3.12	2.35	1.97	1.98	1.90	1.96	1.96	2.06	3.09	3.76	4.13	3.73	3.93	3.31	3.03	2.59
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
74TH STREET_GT_1	39.85	35.59	33.61	33.50	34.07	36.76	41.25	50.53	43.14	33.32	29.37	28.13	26.29	26.24	26.31	28.24	39.96	51.38	62.26	57.02	51.33	43.78	40.18	36.30
24260	2.77	2.42	2.23	2.16	2.17	2.40	2.78	3.39	3.16	2.38	2.02	2.04	1.97	2.03	2.01	2.14	3.16	3.85	4.13	3.78	3.98	3.39	3.10	2.66
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
74TH STREET_GT_2	39.85	35.59	33.61	33.50	34.07	36.76	41.25	50.53	43.14	33.32	29.37	28.13	26.29	26.24	26.31	28.24	39.96	51.38	62.26	57.02	51.33	43.78	40.18	36.30
24261	2.77	2.42	2.23	2.16	2.17	2.40	2.78	3.39	3.16	2.38	2.02	2.04	1.97	2.03	2.01	2.14	3.16	3.85	4.13	3.78	3.98	3.39	3.10	2.66
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
ADK HUDSON___FALLS	39.61	35.26	33.39	33.44	34.04	36.59	41.19	50.34	42.42	32.42	28.22	26.78	24.86	24.71	24.77	26.98	38.59	50.38	62.02	56.70	50.43	43.30	39.70	35.90
24011	2.27	2.09	2.01	2.10	2.14	2.23	2.63	3.21	2.44	1.48	0.87	0.68	0.54	0.51	0.53	0.89	1.80	2.85	3.89	3.46	3.08	2.91	2.58	2.25
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
ADK RESOURCE___RCVRY	39.79	35.46	33.57	33.62	34.23	36.79	41.42	50.67	42.62	32.51	28.27	26.83	24.88	24.73	24.79	26.93	38.74	50.67	62.49	57.07	50.72	43.58	39.92	36.07
23798	2.45	2.29	2.20	2.29	2.33	2.44	2.86	3.54	2.64	1.58	0.93	0.73	0.56	0.53	0.56	0.83	1.95	3.14	4.36	3.84	3.36	3.19	2.80	2.42
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
ADK S GLENS___FALLS	39.61	35.26	33.39	33.44	34.04	36.59	41.19	50.34	42.42	32.42	28.22	26.78	24.86	24.71	24.77	26.98	38.59	50.38	62.02	56.70	50.43	43.30	39.70	35.90
24028	2.27	2.09	2.01	2.10	2.14	2.23	2.63	3.21	2.44	1.48	0.87	0.68	0.54	0.51	0.53	0.89	1.80	2.85	3.89	3.46	3.08	2.91	2.58	2.25
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
ADK_NYS___DAM	39.01	34.63	32.76	32.75	33.37	36.00	40.46	49.35	41.86	32.48	28.38	26.88	24.98	24.98	25.06	27.11	38.37	49.67	60.22	55.26	49.43	42.49	39.14	35.39
23527	1.69	1.46	1.38	1.41	1.47	1.65	1.90	2.22	1.88	1.55	1.04	0.78	0.66	0.77	0.82	1.02	1.58	2.14	2.09	2.02	2.08	2.10	2.03	1.75
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
AIR_PRODUCTS___DRP	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
24190	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
AKWESSNE_115KV_BK	35.35	32.77	30.72	30.84	31.14	33.56	37.26	45.63	38.66	29.98	26.41	25.26	23.47	23.28	23.27	25.10	35.39	45.92	55.98	50.95	45.18	38.41	35.37	31.93
355683	-0.61	-0.40	-0.66	-0.50	-0.77	-0.79	-0.80	-1.51	-1.32	-0.96	-0.93	-0.84	-0.85	-0.92	-0.97	-0.99	-1.40	-1.62	-2.15	-2.29	-2.18	-1.98	-1.55	-1.72
	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
ALBANY_1_SOLAR	38.67	34.43	32.57	32.56	33.15	35.69	40.07	48.83	41.22	31.68	27.73	26.44	24.57	24.47	24.50	26.51	37.78	49.10	59.93	54.89	49.01	41.97	38.55	34.92
323833	1.37	1.26	1.19	1.22	1.24	1.34	1.52	1.69	1.24	0.74	0.38	0.34	0.24	0.27	0.27	0.42	0.99	1.57	1.80	1.65	1.66	1.57	1.44	1.28
	-1.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALBANY_2_SOLAR	38.67	34.43	32.57	32.56	33.15	35.69	40.03	48.83	41.22	31.68	27.73	26.44	24.57	24.47	24.50	26.51	37.78	49.10	59.93	54.89	49.01	41.93	38.55	34.92
323834	1.37	1.26	1.19	1.22	1.24	1.34	1.48	1.69	1.24	0.74	0.38	0.34	0.24	0.27	0.27	0.42	0.99	1.57	1.80	1.65	1.66	1.53	1.44	1.28
	-1.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALBANY___1	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
23571	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00

ALBANY___2	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
23572	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALBANY___3	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
23573	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALBANY___4	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
23574	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALBANY___LFGE	38.54	34.30	32.45	32.43	33.02	35.56	39.92	48.74	41.30	31.95	28.00	26.70	24.78	24.73	24.77	26.77	37.97	49.05	59.82	54.78	48.96	41.93	38.52	34.89
323615	1.22	1.13	1.07	1.10	1.12	1.20	1.37	1.60	1.32	1.02	0.66	0.60	0.46	0.53	0.53	0.68	1.18	1.52	1.69	1.54	1.61	1.53	1.40	1.25
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALCOA_PA_115KV_PL-6C	35.43	32.87	30.81	30.93	31.23	33.67	37.30	45.68	38.70	30.01	26.44	25.29	23.50	23.28	23.26	25.12	35.39	45.96	56.09	51.00	45.18	38.41	35.44	32.03
55860	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.76	-1.46	-1.28	-0.93	-0.90	-0.81	-0.83	-0.92	-0.97	-0.97	-1.40	-1.57	-2.04	-2.23	-2.18	-1.98	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	35.42	32.87	30.81	30.93	31.23	33.67	37.30	45.68	38.70	30.01	26.44	25.29	23.50	23.28	23.27	25.13	35.39	45.96	56.04	51.00	45.18	38.41	35.45	32.03
24188	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.76	-1.46	-1.28	-0.93	-0.90	-0.81	-0.83	-0.92	-0.97	-0.97	-1.40	-1.57	-2.09	-2.24	-2.18	-1.98	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	35.42	32.87	30.81	30.93	31.23	33.67	37.30	45.68	38.70	30.01	26.44	25.29	23.50	23.28	23.27	25.13	35.39	45.96	56.04	51.00	45.18	38.41	35.45	32.03
323711	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.76	-1.46	-1.28	-0.93	-0.90	-0.81	-0.83	-0.92	-0.97	-0.97	-1.40	-1.57	-2.09	-2.24	-2.18	-1.98	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	35.48	32.78	31.28	31.18	31.81	34.32	37.87	47.66	39.94	30.50	27.10	25.73	24.23	24.01	24.09	25.65	36.35	47.58	59.47	54.99	47.78	40.31	36.65	33.95
23514	-0.58	-0.40	-0.09	-0.16	-0.10	-0.03	-0.23	0.52	-0.04	-0.43	-0.25	-0.37	-0.10	-0.19	-0.14	-0.44	-0.44	0.05	1.34	1.75	0.43	-0.08	-0.30	0.30
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ALTAMONT_115KV_TB 2	38.44	34.17	32.32	32.31	32.89	35.42	39.77	48.55	41.18	31.77	27.89	26.59	24.71	24.64	24.67	26.70	37.82	48.96	59.70	54.68	48.82	41.72	38.33	34.72
55880	1.11	1.00	0.94	0.97	0.99	1.07	1.22	1.41	1.20	0.84	0.55	0.50	0.39	0.44	0.44	0.60	1.03	1.43	1.57	1.44	1.47	1.33	1.22	1.08
	-1.36	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ALTONA_WT_PWR	35.60	33.01	30.97	31.06	31.36	33.80	37.49	46.05	39.06	30.23	26.69	25.52	23.74	23.55	23.53	25.39	35.80	46.44	56.56	51.43	45.55	38.57	35.41	31.96
323606	-0.36	-0.17	-0.41	-0.28	-0.54	-0.55	-0.57	-1.08	-0.92	-0.71	-0.66	-0.57	-0.58	-0.65	-0.70	-0.70	-0.99	-1.09	-1.57	-1.81	-1.80	-1.82	-1.52	-1.68
	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
AMERICAN_REF_FUEL	32.60	30.29	29.02	28.95	29.58	31.68	34.70	43.93	37.02	29.14	26.09	24.85	23.57	23.33	23.34	24.50	34.18	43.40	53.71	49.94	43.23	36.51	33.37	31.49
24010	-3.45	-2.89	-2.35	-2.38	-2.33	-2.68	-3.39	-3.21	-2.96	-1.80	-1.26	-1.25	-0.75	-0.87	-0.90	-1.59	-2.61	-4.14	-4.42	-3.30	-4.12	-3.88	-3.58	-2.15
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ARKWRIGHT___SUMMIT_WT_PWR	30.67	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	42.47	36.34	29.42	26.99	26.02	24.91	24.81	24.75	26.07	36.54	46.82	58.13	53.29	44.94	37.00	32.59	30.38
323751	-5.40	-4.61	-3.99	-4.01	-3.86	-4.30	-5.67	-4.67	-3.64	-1.52	-0.36	-0.08	0.58	0.61	0.51	-0.03	-0.26	-0.71	0.00	0.05	-2.41	-3.39	-4.36	-3.26
	-0.10	38.56	37.39	37.33	38.04	40.06	42.39	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	-0.03	0.00
ARTHUR KILL_GT_1	39.45	35.20	33.20	33.16	33.69	36.24	40.64	49.68	42.45	32.70	28.85	27.66	25.88	25.85	25.85	27.85	39.44	50.81	61.62	56.43	50.81	43.38	39.78	35.93
23520	2.37	2.02	1.82	1.82	1.79	1.89	2.17	2.55	2.48	1.76	1.50	1.57	1.56	1.65	1.55	1.75	2.65	3.28	3.49	3.19	3.46	2.99	2.70	2.29
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ARTHUR_KILL_2	39.38	35.13	33.13	33.06	33.63	36.17	40.56	49.59	42.37	32.64	28.79	27.61	25.81	25.77	25.80	27.82	39.33	50.67	61.44	56.22	50.67	43.30	39.67	35.86
23512	2.30	1.96	1.76	1.72	1.72	1.82	2.09	2.45	2.40	1.70	1.45	1.51	1.48	1.57	1.50	1.72	2.54	3.14	3.31	2.98	3.31	2.91	2.58	2.22
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ARTHUR_KILL_3	39.60	35.36	33.39	33.28	33.85	36.52	40.98	50.20	42.86	33.10	29.18	27.95	26.10	26.04	26.13	28.08	39.70	51.00	61.85	56.65	51.00	43.46	39.89	36.07
23513	2.52	2.19	2.01	1.94	1.95	2.17	2.51	3.06	2.88	2.16	1.83	1.85	1.77	1.84	1.84	1.98	2.91	3.47	3.72	3.41	3.65	3.07	2.80	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00

ARTHUR_KILL_COGEN	39.45	35.20	33.20	33.15	33.69	36.24	40.64	49.68	42.45	32.70	28.85	27.66	25.88	25.85	25.85	27.87	39.44	50.81	61.62	56.43	50.81	43.38	39.74	35.96
323718	2.37	2.02	1.82	1.82	1.79	1.89	2.17	2.54	2.48	1.76	1.50	1.57	1.56	1.65	1.55	1.78	2.65	3.28	3.49	3.19	3.45	2.99	2.66	2.32
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASHOKAN____	39.55	35.26	33.36	33.31	33.92	36.45	40.64	49.49	41.70	31.77	27.67	26.46	24.59	24.49	24.53	26.67	38.15	49.86	61.03	55.85	49.77	42.49	39.13	35.56
23654	2.34	2.09	1.98	1.98	2.01	2.10	2.13	2.36	1.72	0.84	0.33	0.37	0.27	0.29	0.29	0.57	1.36	2.33	2.91	2.61	2.41	2.10	2.03	1.92
	-1.25	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
ASTORIA_EAST_ENERGY_CC1	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.97	29.09	27.89	26.07	26.01	26.08	28.02	39.62	50.96	61.85	56.55	50.96	43.66	39.92	36.10
323581	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.83	3.42	3.72	3.30	3.60	3.27	2.84	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.05	0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_EAST_ENERGY_CC2	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.97	29.09	27.89	26.07	26.01	26.08	28.02	39.62	50.96	61.85	56.55	50.96	43.66	39.92	36.10
323582	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.83	3.42	3.72	3.30	3.60	3.27	2.84	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.05	0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT2_1	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24094	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT2_2	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24095	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT2_3	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24096	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT2_4	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24097	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT3_1	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24098	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT3_2	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24099	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT3_3	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24100	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT3_4	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24101	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT4_1	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24102	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT4_2	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24103	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT4_3	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24104	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00

ASTORIA_GT4_4	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.08	28.00	39.62	50.96	61.85	56.55	50.96	43.66	39.96	36.07
24105	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.83	3.42	3.72	3.30	3.60	3.27	2.88	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT_1	39.71	35.46	33.42	33.34	33.91	36.45	40.90	50.11	42.77	33.04	29.15	27.95	26.12	26.07	26.13	28.03	39.66	51.06	61.97	56.71	51.06	43.70	40.00	36.13
23523	2.63	2.29	2.04	2.01	2.01	2.10	2.44	2.97	2.80	2.10	1.80	1.85	1.80	1.86	1.84	1.93	2.87	3.52	3.84	3.46	3.69	3.31	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT_10	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.07	27.98	39.55	50.81	61.56	56.38	50.81	43.46	39.85	36.00
24110	2.48	2.16	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.77	1.73	1.82	1.77	1.88	2.76	3.28	3.43	3.14	3.46	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA_GT_11	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.07	27.98	39.55	50.81	61.56	56.38	50.81	43.46	39.85	36.00
24225	2.48	2.16	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.77	1.73	1.82	1.77	1.88	2.76	3.28	3.43	3.14	3.46	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA_GT_12	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.07	27.98	39.55	50.81	61.56	56.38	50.81	43.46	39.85	36.00
24226	2.48	2.16	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.77	1.73	1.82	1.77	1.88	2.76	3.28	3.43	3.14	3.46	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA_GT_13	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.07	27.98	39.55	50.81	61.56	56.38	50.81	43.46	39.85	36.00
24227	2.48	2.16	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.77	1.73	1.82	1.77	1.88	2.76	3.28	3.43	3.14	3.46	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA_GT_5	39.71	35.46	33.42	33.34	33.91	36.45	40.90	50.11	42.77	33.04	29.15	27.95	26.12	26.07	26.13	28.03	39.66	51.06	61.97	56.71	51.06	43.70	40.00	36.13
24106	2.63	2.29	2.04	2.01	2.01	2.10	2.44	2.97	2.80	2.10	1.80	1.85	1.80	1.86	1.84	1.93	2.87	3.52	3.84	3.46	3.69	3.31	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT_7	39.71	35.46	33.42	33.34	33.91	36.45	40.90	50.11	42.77	33.04	29.15	27.95	26.12	26.07	26.13	28.03	39.66	51.06	61.97	56.71	51.06	43.70	40.00	36.13
24107	2.63	2.29	2.04	2.01	2.01	2.10	2.44	2.97	2.80	2.10	1.80	1.85	1.80	1.86	1.84	1.93	2.87	3.52	3.84	3.46	3.69	3.31	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA_GT_8	39.71	35.46	33.42	33.34	33.91	36.45	40.90	50.11	42.77	33.04	29.15	27.95	26.12	26.07	26.13	28.03	39.66	51.06	61.97	56.71	51.06	43.70	40.00	36.13
24108	2.63	2.29	2.04	2.01	2.01	2.10	2.44	2.97	2.80	2.10	1.80	1.85	1.80	1.86	1.84	1.93	2.87	3.52	3.84	3.46	3.69	3.31	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA___2	39.63	35.39	33.39	33.28	33.85	36.42	40.83	50.01	42.69	32.97	29.09	27.89	26.07	26.01	26.08	28.02	39.62	50.96	61.85	56.55	50.96	43.66	39.92	36.10
24149	2.55	2.22	2.01	1.94	1.95	2.06	2.36	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.83	3.42	3.72	3.30	3.60	3.27	2.84	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.05	0.01	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
ASTORIA___3	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.06	28.00	39.55	50.81	61.62	56.38	50.81	43.46	39.85	36.03
23516	2.48	2.15	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.78	1.73	1.82	1.77	1.90	2.76	3.28	3.49	3.14	3.45	3.07	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA___4	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.07	27.98	39.55	50.86	61.62	56.38	50.81	43.46	39.85	36.00
23517	2.48	2.16	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.77	1.73	1.82	1.77	1.88	2.76	3.33	3.49	3.14	3.46	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
ASTORIA___5	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.06	28.00	39.55	50.81	61.62	56.38	50.81	43.46	39.85	36.03
23518	2.48	2.15	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.78	1.73	1.82	1.77	1.90	2.76	3.28	3.49	3.14	3.45	3.07	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
AST_ENERGY_2_CC3	39.67	35.43	33.45	33.35	33.92	36.56	41.06	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.13	28.08	39.74	51.00	61.79	56.59	51.00	43.54	39.96	36.13
323677	2.59	2.26	2.07	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.98	2.94	3.47	3.66	3.36	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
AST_ENERGY_2_CC4	39.67	35.43	33.45	33.35	33.92	36.56	41.06	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.13	28.08	39.74	51.00	61.79	56.59	51.00	43.54	39.96	36.13
323678	2.59	2.26	2.07	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.98	2.94	3.47	3.66	3.36	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00

ATHENS_STG_1	38.57	34.33	32.48	32.40	32.99	35.56	39.93	48.74	41.50	32.11	28.24	27.04	25.12	25.07	25.08	27.09	38.30	49.29	59.93	54.89	49.11	41.93	38.50	34.89
23668	1.33	1.16	1.10	1.07	1.09	1.20	1.41	1.60	1.52	1.18	0.90	0.94	0.80	0.87	0.85	0.99	1.51	1.76	1.80	1.65	1.75	1.53	1.40	1.25
	-1.27	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
ATHENS_STG_2	38.57	34.33	32.48	32.40	32.99	35.56	39.93	48.74	41.50	32.11	28.24	27.04	25.12	25.07	25.08	27.09	38.30	49.29	59.93	54.89	49.11	41.93	38.50	34.89
23670	1.33	1.16	1.10	1.07	1.09	1.20	1.41	1.60	1.52	1.18	0.90	0.94	0.80	0.87	0.85	0.99	1.51	1.76	1.80	1.65	1.75	1.53	1.40	1.25
	-1.27	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
ATHENS_STG_3	38.57	34.33	32.48	32.40	32.99	35.56	39.93	48.74	41.50	32.11	28.24	27.04	25.12	25.07	25.08	27.09	38.30	49.29	59.93	54.89	49.11	41.93	38.50	34.89
23677	1.33	1.16	1.10	1.07	1.09	1.20	1.41	1.60	1.52	1.18	0.90	0.94	0.80	0.87	0.85	0.99	1.51	1.76	1.80	1.65	1.75	1.53	1.40	1.25
	-1.27	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
AUBURN___LFGE	35.75	32.74	31.03	30.96	31.58	34.07	38.00	48.07	39.62	30.56	27.12	25.86	24.18	24.01	24.07	25.81	36.42	48.51	60.52	54.23	47.56	40.15	36.69	33.67
323710	-0.50	-0.43	-0.35	-0.38	-0.32	-0.34	-0.46	-0.33	-0.36	-0.37	-0.22	-0.23	-0.15	-0.19	-0.17	-0.29	-0.37	-0.33	0.12	0.21	-0.19	-0.24	-0.33	-0.20
	-0.29	0.00	0.00	0.00	0.00	-0.06	-0.40	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.28	-0.78	-0.40	0.00	-0.10	-0.23
BABYLON_RES_REC	40.40	36.02	33.98	33.91	34.20	36.93	41.47	50.01	43.26	33.44	29.48	28.19	26.32	26.32	26.36	28.40	40.11	52.78	64.52	62.19	52.64	46.04	40.60	36.74
323704	3.31	2.85	2.60	2.57	2.30	2.58	3.01	2.88	3.28	2.50	2.13	2.09	1.99	2.10	2.11	2.30	3.31	4.04	4.48	4.04	4.07	3.47	3.51	3.09
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.21	-1.92	-4.90	-1.21	-2.18	-0.17	0.00
BALL_HILL_WT_PWR	33.47	31.35	30.00	29.93	30.63	32.84	35.73	45.58	38.38	30.16	27.04	25.76	24.37	24.13	24.12	25.39	35.47	45.44	56.44	52.38	45.18	38.01	34.48	32.64
323825	-2.59	-1.82	-1.38	-1.41	-1.28	-1.51	-2.36	-1.55	-1.60	-0.77	-0.30	-0.34	0.05	-0.07	-0.12	-0.70	-1.32	-2.09	-1.69	-0.85	-2.18	-2.38	-2.47	-1.01
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
BARON_WINDS___WT_PWR	34.26	31.81	30.31	30.24	30.95	33.22	36.43	45.91	38.70	29.98	26.74	25.50	24.01	23.79	23.80	25.24	35.50	46.01	57.14	52.76	45.93	38.86	35.30	32.94
323822	-1.83	-1.36	-1.07	-1.10	-0.96	-1.13	-1.67	-1.23	-1.28	-0.96	-0.60	-0.60	-0.32	-0.41	-0.44	-0.86	-1.29	-1.52	-0.99	-0.48	-1.42	-1.53	-1.66	-0.71
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
BARRETT_IC_1	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23704	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_10	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23701	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_11	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23702	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_12	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23703	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_2	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23705	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_3	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23706	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_4	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23707	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_5	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23708	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00

BARRETT_IC_6	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23709	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_7	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.29	29.37	28.08	26.22	26.20	26.21	28.17	39.78	51.93	63.41	59.08	51.84	44.85	40.19	36.44
23710	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.55	2.88	2.35	2.02	1.98	1.90	1.98	1.96	2.06	2.98	3.23	3.43	3.14	3.31	2.79	3.10	2.79
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_8	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23711	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT_IC_9	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23700	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT___1	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23545	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BARRETT___2	39.93	35.73	33.73	33.66	34.01	36.62	41.06	49.68	42.86	33.26	29.37	28.08	26.22	26.20	26.21	28.19	39.78	51.93	63.59	59.08	51.84	44.84	40.19	36.47
23546	2.84	2.55	2.35	2.32	2.11	2.27	2.59	2.54	2.88	2.32	2.02	1.98	1.90	1.99	1.96	2.09	2.98	3.23	3.61	3.14	3.31	2.78	3.10	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.17	-1.85	-2.70	-1.17	-1.67	-0.17	0.00
BATAVIA__115KV_TB1	34.10	31.55	30.22	30.12	30.69	33.05	36.38	45.96	38.66	30.04	26.88	25.52	24.18	23.94	23.97	25.34	35.58	45.77	56.85	52.65	45.65	38.49	35.06	32.80
55881	-1.94	-1.63	-1.16	-1.22	-1.21	-1.31	-1.71	-1.18	-1.32	-0.90	-0.46	-0.57	-0.15	-0.27	-0.27	-0.76	-1.21	-1.76	-1.28	-0.59	-1.70	-1.90	-1.88	-0.84
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
BAYONEEC___CTG1	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323682	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG10	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323750	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG2	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323683	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG3	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323684	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG4	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323685	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG5	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323686	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG6	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323687	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG7	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323688	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00

BAYONEEC___CTG8	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323689	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYONEEC___CTG9	39.67	35.43	33.45	33.35	33.92	36.59	41.06	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.15	28.11	39.74	51.05	61.91	56.70	51.05	43.54	39.96	36.13
323749	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.87	2.01	2.94	3.52	3.78	3.46	3.70	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BAYPORT_69_KV_BK 2	41.01	36.56	34.52	34.44	34.65	37.41	42.04	50.67	43.86	33.94	29.86	28.55	26.68	26.68	26.70	28.72	40.70	53.65	65.44	91.31	53.50	52.73	41.30	37.21
356364	3.92	3.38	3.14	3.10	2.74	3.06	3.58	3.54	3.88	3.00	2.52	2.45	2.36	2.47	2.45	2.61	3.90	4.99	5.52	5.16	5.02	4.24	4.21	3.57
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	-32.91	-1.13	-8.10	-0.17	0.00
BEACON___LESR	38.68	34.40	32.54	32.53	33.12	35.66	40.08	48.93	41.46	32.02	28.05	26.72	24.83	24.76	24.79	26.80	38.08	49.24	60.05	54.99	49.15	42.05	38.66	34.99
323632	1.37	1.23	1.16	1.19	1.21	1.31	1.52	1.79	1.48	1.08	0.71	0.63	0.51	0.56	0.56	0.70	1.29	1.71	1.92	1.75	1.80	1.66	1.55	1.35
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BEAVER RIVER___HYD	36.36	33.50	31.57	31.53	32.03	34.54	38.11	47.68	39.30	30.28	26.93	25.63	23.91	23.69	23.72	25.60	36.16	48.25	60.14	53.60	46.93	39.79	36.61	33.41
24048	0.22	0.33	0.19	0.19	0.13	0.14	-0.23	-0.38	-0.68	-0.65	-0.41	-0.47	-0.41	-0.51	-0.51	-0.50	-0.63	-0.24	0.35	-0.21	-0.71	-0.60	-0.37	-0.40
	-0.18	0.00	0.00	0.00	0.00	-0.05	-0.28	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.66	-0.57	-0.29	0.00	-0.06	-0.16
BEEBEE_GT_13	34.63	31.84	30.37	30.27	30.85	33.22	36.79	46.01	38.86	30.10	26.88	25.58	24.10	23.89	23.92	25.50	35.80	46.11	56.97	52.55	45.93	38.86	35.54	32.84
23619	-1.40	-1.33	-1.00	-1.07	-1.05	-1.13	-1.29	-1.13	-1.12	-0.84	-0.46	-0.52	-0.22	-0.31	-0.32	-0.60	-0.99	-1.43	-1.16	-0.69	-1.42	-1.53	-1.40	-0.81
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
BENSHRST_27_KV_BENSHRST_1	39.67	35.43	33.42	33.31	33.88	36.45	40.86	50.01	42.73	32.95	29.07	27.90	26.07	26.04	26.07	28.03	39.66	51.10	61.91	56.70	51.05	43.62	39.96	36.10
355998	2.59	2.26	2.04	1.97	1.98	2.10	2.40	2.88	2.76	2.01	1.72	1.80	1.75	1.84	1.77	1.93	2.87	3.56	3.78	3.46	3.69	3.23	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
BETHLEHEM___GRP	38.33	34.10	32.26	32.22	32.80	35.35	39.70	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.70	37.78	48.77	59.35	54.41	48.63	41.64	38.26	34.65
23843	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.87	0.55	0.50	0.39	0.44	0.44	0.60	0.99	1.24	1.22	1.17	1.28	1.25	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BETHLEHEM___GS1	38.32	34.10	32.26	32.21	32.80	35.35	39.69	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.67	37.75	48.77	59.35	54.41	48.63	41.65	38.26	34.65
323560	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.86	0.55	0.49	0.39	0.44	0.44	0.57	0.95	1.23	1.22	1.17	1.28	1.25	1.15	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BETHLEHEM___GS2	38.32	34.10	32.26	32.21	32.80	35.35	39.69	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.67	37.75	48.77	59.35	54.41	48.63	41.65	38.26	34.65
323561	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.86	0.55	0.49	0.39	0.44	0.44	0.57	0.95	1.23	1.22	1.17	1.28	1.25	1.15	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BETHLEHEM___GS3	38.32	34.10	32.26	32.21	32.80	35.35	39.69	48.41	41.06	31.80	27.89	26.59	24.71	24.64	24.67	26.67	37.75	48.77	59.35	54.41	48.63	41.65	38.26	34.65
323562	1.01	0.93	0.88	0.88	0.89	1.00	1.14	1.27	1.08	0.86	0.55	0.49	0.39	0.44	0.44	0.57	0.95	1.23	1.22	1.17	1.28	1.25	1.15	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BETHLEHEM___STEEL	33.32	31.25	29.94	29.83	30.53	32.71	35.58	45.39	38.22	30.07	26.91	25.63	24.27	24.01	24.02	25.29	35.28	45.11	55.98	51.96	44.84	37.85	34.22	32.53
23779	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.51	-1.74	-1.76	-0.87	-0.44	-0.47	-0.05	-0.19	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.51	-2.54	-2.73	-1.11
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
BETHLHEM_115KV_TB1	38.33	34.10	32.26	32.22	32.80	35.35	39.66	48.41	41.10	31.80	27.92	26.62	24.74	24.66	24.70	26.70	37.78	48.77	59.41	54.41	48.63	41.64	38.26	34.65
79974	1.01	0.93	0.88	0.88	0.89	1.00	1.10	1.27	1.12	0.87	0.57	0.52	0.41	0.46	0.46	0.60	0.99	1.24	1.28	1.17	1.28	1.25	1.14	1.01
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BETHPAGE_CC_5	40.29	35.96	33.92	33.85	34.14	36.86	41.40	50.01	43.22	33.44	29.48	28.19	26.32	26.32	26.34	28.35	40.07	52.70	64.39	60.01	52.55	45.52	40.45	36.67
323564	3.20	2.79	2.54	2.51	2.23	2.51	2.93	2.88	3.24	2.50	2.13	2.09	1.99	2.10	2.08	2.24	3.27	3.90	4.24	3.84	3.93	3.31	3.36	3.03
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.27	-2.02	-2.94	-1.27	-1.81	-0.17	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	33.25	31.28	29.97	29.90	30.56	32.77	35.58	45.49	38.30	30.13	26.99	25.71	24.32	24.08	24.07	25.34	35.39	45.25	56.21	52.12	44.99	37.93	34.18	32.60
345034	-2.81	-1.89	-1.41	-1.44	-1.34	-1.58	-2.51	-1.65	-1.68	-0.80	-0.36	-0.39	0.00	-0.12	-0.17	-0.76	-1.40	-2.28	-1.92	-1.12	-2.37	-2.46	-2.77	-1.04
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

BINGHAMTON___COGEN	35.80	32.97	31.28	31.21	31.87	34.29	37.86	47.18	39.90	30.87	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.59	53.82	47.50	40.39	36.83	33.78
23790	-0.36	-0.20	-0.09	-0.13	-0.03	-0.07	-0.27	0.05	-0.08	-0.06	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.47	0.59	0.14	0.00	-0.15	0.13
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
BIXINCNT_115KV_LOAD	32.97	31.15	29.84	29.80	30.53	32.84	35.39	45.53	38.42	30.22	27.12	25.91	24.52	24.25	24.26	25.55	35.72	45.82	57.14	52.81	45.46	38.21	34.11	32.67
355685	-3.09	-2.02	-1.54	-1.54	-1.37	-1.51	-2.70	-1.60	-1.56	-0.71	-0.22	-0.18	0.19	0.05	0.02	-0.55	-1.07	-1.71	-0.99	-0.43	-1.89	-2.18	-2.84	-0.98
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
BLACK RIVER___HYD	36.85	33.87	31.97	31.90	32.51	35.09	38.97	49.32	39.94	30.47	27.12	25.76	24.08	23.81	23.90	25.78	36.53	49.69	62.79	55.41	48.29	40.68	37.36	34.10
24047	0.57	0.70	0.59	0.56	0.60	0.65	0.42	0.57	-0.04	-0.46	-0.22	-0.34	-0.24	-0.39	-0.34	-0.31	-0.26	0.48	1.74	1.17	0.43	0.28	0.33	0.17
	-0.31	0.00	0.00	0.00	0.00	-0.08	-0.49	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-2.92	-1.00	-0.51	0.00	-0.10	-0.29
BLACKRVR_115KV_TB2	36.85	33.87	31.97	31.90	32.51	35.09	38.97	49.32	39.94	30.47	27.12	25.76	24.08	23.82	23.90	25.78	36.53	49.69	62.79	55.41	48.29	40.67	37.36	34.10
79977	0.58	0.70	0.60	0.56	0.61	0.65	0.42	0.57	-0.04	-0.46	-0.22	-0.34	-0.24	-0.39	-0.34	-0.31	-0.26	0.48	1.74	1.17	0.43	0.28	0.33	0.17
	-0.31	0.00	0.00	0.00	0.00	-0.08	-0.49	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-2.92	-1.00	-0.51	0.00	-0.10	-0.29
BLISS_WT_PWR	32.93	31.05	29.75	29.74	30.47	32.78	35.32	45.49	38.34	30.19	27.10	25.92	24.54	24.28	24.26	25.55	35.76	45.87	57.09	52.87	45.46	38.17	34.33	32.60
323608	-3.13	-2.12	-1.63	-1.60	-1.44	-1.58	-2.78	-1.65	-1.64	-0.74	-0.25	-0.18	0.22	0.07	0.02	-0.55	-1.03	-1.66	-1.04	-0.37	-1.90	-2.22	-2.62	-1.04
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
BLUESTONE___WT_PWR	37.16	34.23	32.48	32.40	33.09	35.66	39.40	49.07	41.34	31.49	27.89	26.49	24.83	24.59	24.65	26.51	37.64	49.24	61.15	55.95	49.25	41.80	38.09	34.75
323821	0.97	1.06	1.10	1.07	1.18	1.31	1.25	1.93	1.36	0.56	0.55	0.39	0.51	0.39	0.41	0.42	0.85	1.71	3.02	2.71	1.90	1.41	1.11	1.11
	-0.22	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
BLUE_CIRC_CHEM_DRP	38.46	34.23	32.38	32.34	32.92	35.45	39.80	48.55	41.10	31.68	27.81	26.51	24.64	24.57	24.60	26.59	37.75	48.86	59.52	54.52	48.73	41.68	38.33	34.75
24182	1.15	1.06	1.00	1.00	1.02	1.10	1.26	1.41	1.12	0.74	0.46	0.42	0.32	0.36	0.36	0.50	0.96	1.33	1.40	1.28	1.37	1.29	1.22	1.11
	-1.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BOC_GAS_DRP	38.29	34.03	32.16	32.12	32.73	35.25	39.58	48.32	41.02	31.77	27.92	26.67	24.79	24.71	24.75	26.72	37.75	48.72	59.29	54.30	48.54	41.48	38.15	34.55
24189	0.97	0.86	0.78	0.78	0.83	0.89	1.03	1.18	1.04	0.84	0.57	0.57	0.46	0.51	0.51	0.63	0.96	1.19	1.16	1.06	1.18	1.09	1.03	0.91
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BOONVLLE_115KV_TB1	36.49	33.70	31.85	31.78	32.35	34.87	38.45	47.61	40.18	30.87	27.43	26.10	24.37	24.18	24.24	26.12	36.94	48.10	59.29	53.98	47.73	40.67	37.22	33.88
79983	0.50	0.53	0.47	0.44	0.45	0.52	0.38	0.47	0.20	-0.06	0.08	0.00	0.05	-0.02	0.00	0.03	0.15	0.57	1.16	0.75	0.38	0.28	0.30	0.24
	-0.02	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BORALEX_4TH_BRANCH	39.01	34.63	32.76	32.75	33.37	36.00	40.46	49.35	41.86	32.48	28.38	26.88	24.98	24.98	25.06	27.11	38.37	49.67	60.22	55.26	49.44	42.49	39.11	35.39
23824	1.69	1.46	1.38	1.41	1.47	1.65	1.90	2.22	1.88	1.55	1.04	0.78	0.66	0.77	0.82	1.02	1.58	2.14	2.09	2.02	2.08	2.10	1.99	1.75
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
BOWLINE___1	39.19	35.00	33.07	33.00	33.59	36.21	40.62	49.77	42.42	32.73	28.85	27.61	25.73	25.68	25.69	27.69	39.22	50.58	61.56	56.38	50.48	43.02	39.44	35.70
23526	2.16	1.82	1.69	1.66	1.69	1.85	2.17	2.64	2.44	1.79	1.50	1.51	1.41	1.48	1.45	1.59	2.43	3.04	3.43	3.14	3.12	2.62	2.37	2.05
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
BOWLINE___2	39.19	35.00	33.07	33.00	33.59	36.21	40.62	49.77	42.42	32.73	28.85	27.61	25.73	25.68	25.69	27.69	39.22	50.58	61.56	56.38	50.48	43.02	39.44	35.70
23595	2.16	1.82	1.69	1.66	1.69	1.85	2.17	2.64	2.44	1.79	1.50	1.51	1.41	1.48	1.45	1.59	2.43	3.04	3.43	3.14	3.12	2.62	2.37	2.05
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
BRADY____115KV_TB2	35.64	33.11	31.03	31.15	31.46	33.87	37.49	45.86	38.70	29.98	26.39	25.24	23.42	23.23	23.19	25.05	35.36	46.01	56.39	51.27	45.32	38.53	35.63	32.16
356060	-0.32	-0.07	-0.35	-0.19	-0.45	-0.48	-0.57	-1.27	-1.28	-0.96	-0.96	-0.86	-0.90	-0.97	-1.04	-1.04	-1.43	-1.52	-1.74	-1.97	-2.04	-1.86	-1.29	-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
BRANSCOMB___SOLAR	39.14	34.83	32.95	32.97	33.56	36.14	40.61	49.63	41.90	32.14	28.00	26.59	24.71	24.61	24.67	26.75	38.15	49.72	60.98	55.85	49.77	42.65	39.18	35.43
323811	1.80	1.66	1.57	1.63	1.66	1.79	2.05	2.50	1.92	1.21	0.66	0.49	0.39	0.41	0.44	0.65	1.36	2.19	2.85	2.61	2.41	2.26	2.07	1.78
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
BRDGHMPT_69_KV_BK1	41.48	37.02	34.96	34.88	35.06	37.82	42.54	51.33	44.38	34.37	30.19	28.86	26.95	26.97	26.96	29.03	41.14	54.30	66.29	95.64	54.06	53.97	41.67	37.51
55812	4.39	3.85	3.58	3.54	3.16	3.47	4.07	4.20	4.40	3.43	2.84	2.77	2.63	2.76	2.71	2.92	4.34	5.66	6.39	5.91	5.59	4.73	4.58	3.87
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.49	-1.11	-8.86	-0.17	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.69	36.29	34.23	34.16	34.42	37.17	41.74	50.29	43.58	33.69	29.67	28.37	26.49	26.51	26.53	28.51	40.37	53.03	64.74	66.86	52.93	47.17	40.93	36.94
56703	3.60	3.12	2.86	2.82	2.52	2.82	3.27	3.16	3.60	2.75	2.32	2.27	2.16	2.30	2.28	2.40	3.57	4.37	4.82	4.42	4.45	3.76	3.84	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	-9.21	-1.13	-3.02	-0.17	0.00
BRISTLHL_115KV_TB1	35.78	32.38	30.66	30.62	31.20	33.76	38.31	50.04	39.10	30.29	26.91	25.65	23.93	23.77	23.85	25.60	35.98	50.57	64.21	54.85	47.63	39.54	36.35	33.63
79998	-0.90	-0.80	-0.72	-0.72	-0.70	-0.79	-0.91	-0.99	-0.88	-0.65	-0.44	-0.44	-0.39	-0.44	-0.39	-0.50	-0.81	-1.00	-0.93	-0.80	-0.95	-0.85	-0.81	-0.71
	-0.72	0.00	0.00	0.00	0.00	-0.19	-1.16	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-7.01	-2.41	-1.23	0.00	-0.24	-0.70
BROOKHAVEN___DRP	40.69	36.29	34.27	34.19	34.42	37.14	41.74	50.29	43.50	33.66	29.61	28.32	26.46	26.46	26.48	28.45	40.29	53.02	64.66	93.98	52.87	52.97	40.89	36.87
24191	3.60	3.12	2.89	2.85	2.52	2.78	3.27	3.16	3.52	2.72	2.27	2.22	2.14	2.25	2.23	2.35	3.50	4.37	4.77	4.42	4.40	3.76	3.80	3.23
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.32	-1.11	-8.82	-0.17	0.00
BROOKLYN_NAVY_YARD	39.63	35.39	33.42	33.31	33.88	36.56	41.09	50.25	42.90	33.16	29.18	27.95	26.10	26.07	26.13	28.08	39.74	51.00	61.85	56.65	51.00	43.50	40.00	36.13
23515	2.55	2.22	2.04	1.98	1.98	2.20	2.62	3.11	2.92	2.23	1.83	1.85	1.77	1.86	1.84	1.98	2.94	3.47	3.72	3.41	3.65	3.11	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BROOKLYN___ARMY_DRP	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
323595	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
BROOME_2_LFGE	35.80	32.97	31.28	31.21	31.87	34.29	37.87	47.18	39.90	30.84	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.59	53.82	47.50	40.39	36.83	33.78
323671	-0.36	-0.20	-0.09	-0.12	-0.03	-0.07	-0.26	0.05	-0.08	-0.09	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.46	0.59	0.14	0.00	-0.15	0.14
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
BROOME___LFGE	35.80	32.97	31.28	31.21	31.87	34.29	37.87	47.18	39.90	30.84	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.59	53.82	47.50	40.39	36.83	33.78
323600	-0.36	-0.20	-0.09	-0.12	-0.03	-0.07	-0.26	0.05	-0.08	-0.09	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.46	0.59	0.14	0.00	-0.15	0.14
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
BROWNFLS_115KV_TB 3_5	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.27	25.05	35.32	46.72	57.83	51.83	45.57	38.65	35.78	32.55
80003	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.88	-1.37	-1.44	-1.08	-0.87	-0.89	-0.88	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
BROWNSV1_27_KV_LOAD	39.89	35.59	33.61	33.53	34.11	36.76	41.28	50.58	43.18	33.35	29.39	28.16	26.29	26.24	26.32	28.24	39.99	51.43	62.37	57.12	51.43	43.83	40.22	36.34
356125	2.81	2.42	2.23	2.19	2.20	2.40	2.82	3.44	3.20	2.41	2.05	2.06	1.97	2.03	2.04	2.14	3.20	3.90	4.24	3.89	4.07	3.43	3.14	2.69
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
BURROWS___LYONSDAL	36.49	33.67	31.76	31.68	32.25	34.76	38.39	47.83	39.90	30.72	27.29	25.99	24.25	24.06	24.12	25.99	36.75	48.43	59.88	54.00	47.54	40.39	37.07	33.76
23803	0.43	0.50	0.38	0.34	0.35	0.38	0.19	0.24	-0.08	-0.22	-0.05	-0.10	-0.07	-0.15	-0.12	-0.10	-0.04	0.43	0.93	0.48	0.05	0.00	0.11	0.03
	-0.10	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.82	-0.28	-0.14	0.00	-0.03	-0.08
CAITHNESS_CC_1	40.58	36.19	34.20	34.13	34.36	37.04	41.66	50.16	43.42	33.60	29.56	28.29	26.42	26.41	26.43	28.56	40.22	52.87	64.54	93.59	52.68	52.81	40.75	36.77
323624	3.49	3.02	2.83	2.79	2.46	2.68	3.20	3.02	3.44	2.66	2.21	2.19	2.09	2.20	2.18	2.45	3.42	4.23	4.65	4.20	4.21	3.64	3.66	3.13
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.15	-1.11	-8.78	-0.17	0.00
CALPINE BETH_PAGE_GT4	40.26	35.93	33.89	33.81	34.14	36.86	41.40	50.01	43.22	33.44	29.45	28.19	26.32	26.32	26.34	28.30	40.04	52.64	64.34	60.08	52.54	45.55	40.38	36.64
24209	3.16	2.75	2.51	2.48	2.23	2.51	2.93	2.88	3.24	2.51	2.11	2.09	1.99	2.11	2.08	2.19	3.24	3.76	4.07	3.73	3.84	3.23	3.29	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.35	-2.14	-3.12	-1.35	-1.93	-0.17	0.00
CALPINE_BETH_PAGE_GT_4	40.26	35.92	33.89	33.81	34.14	36.86	41.40	50.01	43.22	33.41	29.45	28.19	26.32	26.32	26.34	28.35	40.07	52.64	64.40	60.08	52.54	45.55	40.38	36.64
323586	3.17	2.75	2.51	2.48	2.23	2.51	2.93	2.88	3.24	2.48	2.11	2.09	1.99	2.10	2.08	2.24	3.27	3.75	4.13	3.73	3.83	3.23	3.28	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.35	-2.14	-3.12	-1.35	-1.93	-0.17	0.00
CALPINE_BP_GT1	40.26	35.92	33.89	33.81	34.14	36.86	41.40	50.01	43.22	33.41	29.45	28.19	26.32	26.32	26.34	28.35	40.07	52.64	64.40	60.08	52.54	45.55	40.38	36.64
23823	3.17	2.75	2.51	2.48	2.23	2.51	2.93	2.88	3.24	2.48	2.11	2.09	1.99	2.10	2.08	2.24	3.27	3.75	4.13	3.73	3.83	3.23	3.28	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.35	-2.14	-3.12	-1.35	-1.93	-0.17	0.00
CALSPAN___DRP	33.32	31.25	29.94	29.83	30.53	32.71	35.58	45.39	38.22	30.07	26.91	25.63	24.27	24.01	24.02	25.29	35.28	45.11	55.98	51.96	44.84	37.85	34.22	32.53
24200	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.51	-1.74	-1.76	-0.87	-0.44	-0.47	-0.05	-0.19	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.51	-2.54	-2.73	-1.11
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

CALVERTON___SOLAR	40.83	36.39	34.39	34.32	34.52	37.24	41.85	50.44	43.62	33.75	29.70	28.39	26.51	26.53	26.55	28.69	40.44	53.25	65.06	94.31	53.06	53.14	41.00	36.98
323806	3.74	3.22	3.01	2.98	2.62	2.89	3.39	3.30	3.64	2.81	2.35	2.30	2.19	2.32	2.30	2.58	3.64	4.61	5.17	4.69	4.59	3.92	3.91	3.33
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.39	-1.11	-8.83	-0.17	0.00
CANDIGU_WT_PWR	34.26	31.81	30.31	30.24	30.95	33.22	36.43	45.91	38.70	29.98	26.74	25.50	24.01	23.79	23.80	25.24	35.50	46.01	57.14	52.76	45.93	38.86	35.30	32.94
323617	-1.83	-1.36	-1.07	-1.10	-0.96	-1.13	-1.67	-1.23	-1.28	-0.96	-0.60	-0.60	-0.32	-0.41	-0.44	-0.86	-1.29	-1.52	-0.99	-0.48	-1.42	-1.53	-1.66	-0.71
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
CARR STREET_E._SYR	35.38	32.54	30.84	30.77	31.39	33.79	37.50	46.90	39.34	30.44	27.04	25.79	24.08	23.91	23.97	25.73	36.20	47.31	58.45	53.10	46.88	39.79	36.34	33.26
24060	-0.72	-0.63	-0.53	-0.56	-0.51	-0.58	-0.72	-0.71	-0.64	-0.50	-0.30	-0.31	-0.24	-0.29	-0.27	-0.37	-0.59	-0.71	-0.52	-0.43	-0.62	-0.60	-0.63	-0.47
	-0.14	0.00	0.00	0.00	0.00	-0.02	-0.16	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.85	-0.29	-0.15	0.00	-0.04	-0.08
CARTHAGE___PAPER	36.62	33.70	31.76	31.72	32.26	34.80	38.58	48.53	39.58	30.35	27.02	25.65	23.96	23.72	23.80	25.65	36.35	49.07	61.61	54.50	47.64	40.23	36.97	33.75
23857	0.40	0.53	0.38	0.38	0.35	0.38	0.11	0.05	-0.40	-0.59	-0.33	-0.44	-0.36	-0.48	-0.44	-0.44	-0.44	0.14	1.05	0.42	-0.14	-0.16	-0.04	-0.13
	-0.26	0.00	0.00	0.00	0.00	-0.07	-0.41	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-2.43	-0.84	-0.42	0.00	-0.09	-0.24
CASSADAGA_WT_PWR	31.79	-8.81	-8.87	-8.90	-8.91	-8.80	-8.74	43.88	37.26	29.94	27.26	26.20	25.00	24.83	24.79	26.12	36.57	46.91	58.36	53.72	45.55	37.77	33.52	31.42
323784	-4.28	-3.42	-2.86	-2.91	-2.78	-3.09	-4.41	-3.25	-2.72	-0.99	-0.08	0.10	0.68	0.63	0.56	0.03	-0.22	-0.62	0.23	0.48	-1.80	-2.62	-3.43	-2.22
	-0.10	38.56	37.39	37.33	38.04	40.06	42.39	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	-0.03	0.00
CE_DUNWOOD___DRP	39.41	35.20	33.23	33.16	33.72	36.38	40.83	49.96	42.66	32.92	28.98	27.77	25.90	25.82	25.84	27.82	39.44	50.81	61.79	56.59	50.76	43.26	39.70	35.87
24194	2.34	2.02	1.85	1.82	1.82	2.03	2.36	2.83	2.68	1.98	1.64	1.67	1.58	1.62	1.60	1.72	2.65	3.28	3.66	3.35	3.41	2.87	2.62	2.22
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
CE_MILLWOOD___DRP	39.34	35.13	33.17	33.09	33.69	36.31	40.75	49.92	42.58	32.85	28.93	27.69	25.83	25.78	25.77	27.77	39.37	50.72	61.68	56.43	50.62	43.14	39.59	35.80
24193	2.27	1.96	1.79	1.75	1.79	1.96	2.28	2.78	2.60	1.92	1.59	1.59	1.51	1.57	1.53	1.67	2.58	3.18	3.55	3.19	3.27	2.75	2.51	2.15
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
CE_NYC2_DRP	39.56	35.33	33.36	33.25	33.82	36.42	40.86	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.09	28.00	39.59	50.86	61.62	56.43	50.86	43.50	39.89	36.03
24202	2.48	2.16	1.98	1.91	1.91	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.80	3.33	3.49	3.19	3.50	3.11	2.81	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
CE_NYC_DRP	39.67	35.43	33.45	33.34	33.95	36.59	41.09	50.29	42.94	33.16	29.23	28.00	26.15	26.09	26.18	28.08	39.77	51.10	61.97	56.75	51.09	43.58	40.00	36.13
24195	2.59	2.26	2.07	2.01	2.04	2.23	2.63	3.16	2.96	2.23	1.89	1.91	1.82	1.89	1.89	1.98	2.98	3.56	3.84	3.51	3.74	3.19	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
CHAFFEE___LFGE	33.33	31.31	30.00	29.90	30.59	32.81	35.62	45.53	38.34	30.16	26.99	25.71	24.35	24.08	24.09	25.34	35.39	45.25	56.15	52.12	44.99	37.93	34.40	32.64
323603	-2.73	-1.86	-1.38	-1.44	-1.31	-1.55	-2.47	-1.60	-1.64	-0.77	-0.36	-0.39	0.02	-0.12	-0.14	-0.76	-1.40	-2.28	-1.98	-1.12	-2.37	-2.47	-2.55	-1.01
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
CHATEAUG_35_KV_LOAD	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.52	25.37	23.57	23.38	23.36	25.24	35.61	46.20	56.27	51.16	45.32	38.41	35.26	31.86
355732	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.82	-0.73	-0.75	-0.82	-0.87	-0.86	-1.18	-1.33	-1.86	-2.08	-2.04	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.55	25.39	23.62	23.43	23.41	25.26	35.61	46.15	56.27	51.16	45.32	38.41	35.26	31.86
323614	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.79	-0.70	-0.71	-0.78	-0.82	-0.84	-1.18	-1.38	-1.86	-2.08	-2.03	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.52	25.37	23.57	23.38	23.36	25.24	35.61	46.20	56.27	51.16	45.32	38.41	35.26	31.86
323578	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.82	-0.73	-0.75	-0.82	-0.87	-0.86	-1.18	-1.33	-1.86	-2.08	-2.04	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.68	31.51	30.19	30.08	30.82	33.05	35.96	45.91	38.66	30.38	27.23	25.97	24.57	24.32	24.31	25.60	35.80	45.92	57.14	52.97	45.60	38.37	34.74	32.87
323629	-2.37	-1.66	-1.19	-1.25	-1.08	-1.31	-2.13	-1.23	-1.32	-0.56	-0.11	-0.13	0.24	0.12	0.07	-0.50	-0.99	-1.62	-0.99	-0.26	-1.75	-2.02	-2.21	-0.77
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
CHERRYST_13_KV_LD	39.74	35.49	33.51	33.41	33.98	36.66	41.13	50.39	43.02	33.22	29.28	28.05	26.20	26.14	26.22	28.16	39.84	51.24	62.08	56.86	51.19	43.66	40.07	36.20
356241	2.66	2.32	2.13	2.07	2.07	2.30	2.66	3.25	3.04	2.29	1.94	1.96	1.87	1.94	1.94	2.06	3.05	3.71	3.95	3.62	3.84	3.27	2.99	2.56
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00

CHESTROR_138KV_BK263	38.88	34.83	32.92	32.84	33.44	36.04	40.37	49.49	42.14	32.48	28.63	27.38	25.54	25.46	25.47	27.43	38.89	50.24	61.27	56.06	50.19	42.73	39.21	35.50
355645	1.91	1.66	1.54	1.50	1.53	1.68	1.94	2.36	2.16	1.55	1.29	1.28	1.22	1.26	1.24	1.33	2.10	2.71	3.14	2.82	2.84	2.34	2.14	1.85
	-1.01	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
CH_MIDHUDSON___DRP	39.23	35.03	33.10	33.03	33.63	36.24	40.68	49.78	42.42	32.70	28.74	27.48	25.61	25.53	25.55	27.56	39.11	50.53	61.44	56.27	50.43	42.94	39.41	35.66
24192	2.12	1.86	1.73	1.69	1.72	1.89	2.21	2.64	2.44	1.76	1.39	1.38	1.29	1.33	1.31	1.46	2.32	2.99	3.31	3.03	3.08	2.54	2.33	2.02
	-1.14	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
CH_MISC_IPPS	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.76	27.53	25.66	25.58	25.59	27.66	39.26	50.77	61.91	56.65	50.72	43.14	39.59	35.80
23765	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.82	1.42	1.43	1.34	1.38	1.36	1.57	2.47	3.23	3.78	3.41	3.36	2.75	2.51	2.16
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
CH_RES_BVR_FALLS	35.71	32.97	31.10	31.09	31.58	34.01	37.72	46.57	39.50	30.57	27.02	25.79	24.01	23.86	23.90	25.76	36.31	46.91	57.32	52.38	46.55	39.62	36.29	32.97
23983	-0.25	-0.20	-0.28	-0.25	-0.32	-0.34	-0.34	-0.56	-0.48	-0.37	-0.33	-0.31	-0.32	-0.34	-0.34	-0.34	-0.48	-0.62	-0.81	-0.85	-0.81	-0.77	-0.63	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
23895	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
CH_RES_SYRACUSE	35.77	32.71	30.97	30.93	31.52	34.03	38.04	48.32	39.50	30.57	27.12	25.89	24.15	23.98	24.04	25.81	36.31	48.73	60.82	54.05	47.45	39.99	36.60	33.60
23985	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.29	-0.48	-0.52	-0.29	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
CLINTON_WT_PWR	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.55	25.39	23.62	23.43	23.41	25.26	35.61	46.15	56.27	51.16	45.32	38.41	35.26	31.86
323605	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.79	-0.70	-0.71	-0.78	-0.82	-0.84	-1.18	-1.38	-1.86	-2.08	-2.03	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.82	33.24	31.16	31.24	31.55	34.05	37.75	46.34	39.34	30.44	26.82	25.65	23.86	23.67	23.66	25.55	36.06	46.87	57.14	51.96	45.89	38.86	35.67	32.20
323618	-0.14	0.07	-0.22	-0.09	-0.35	-0.31	-0.31	-0.80	-0.64	-0.50	-0.52	-0.44	-0.46	-0.53	-0.58	-0.55	-0.74	-0.67	-0.99	-1.28	-1.47	-1.53	-1.26	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.33	31.31	30.00	29.90	30.60	32.81	35.62	45.53	38.34	30.16	26.99	25.71	24.35	24.08	24.09	25.34	35.39	45.25	56.21	52.12	44.99	37.93	34.25	32.64
80064	-2.73	-1.86	-1.38	-1.44	-1.31	-1.55	-2.47	-1.60	-1.64	-0.77	-0.36	-0.39	0.02	-0.12	-0.15	-0.76	-1.40	-2.28	-1.92	-1.12	-2.37	-2.46	-2.70	-1.01
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
COFFEEN__115KV_TB3	36.93	33.93	32.07	32.00	32.61	35.23	39.13	49.51	40.06	30.50	27.15	25.78	24.10	23.84	23.92	25.81	36.64	49.88	63.17	55.71	48.54	40.88	37.47	34.25
355620	0.65	0.76	0.69	0.66	0.70	0.79	0.57	0.71	0.08	-0.43	-0.19	-0.31	-0.22	-0.36	-0.32	-0.29	-0.15	0.62	2.03	1.44	0.66	0.48	0.44	0.30
	-0.32	0.00	0.00	0.00	0.00	-0.08	-0.50	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-3.00	-1.03	-0.53	0.00	-0.11	-0.30
COLDSPRG_115KV_BK1	32.90	31.18	29.84	29.74	30.50	32.74	35.24	45.68	38.58	30.60	27.53	26.31	24.98	24.76	24.72	25.99	36.46	46.87	58.42	53.93	46.07	38.53	34.15	32.67
355956	-3.16	-1.99	-1.54	-1.60	-1.40	-1.61	-2.85	-1.46	-1.40	-0.34	0.19	0.21	0.66	0.56	0.48	-0.10	-0.33	-0.67	0.29	0.69	-1.28	-1.86	-2.81	-0.98
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
COLONIE_LFGE__	38.70	34.40	32.54	32.53	33.12	35.69	40.08	48.93	41.46	32.05	28.05	26.67	24.78	24.71	24.77	26.80	38.00	49.24	59.99	54.99	49.11	42.09	38.70	35.02
323577	1.37	1.23	1.16	1.19	1.21	1.34	1.52	1.79	1.48	1.11	0.71	0.57	0.46	0.51	0.53	0.70	1.21	1.71	1.86	1.75	1.75	1.70	1.59	1.38
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
COOPERNY_115KV_TB1	38.04	34.33	32.48	32.40	33.02	35.56	39.70	48.88	41.54	32.05	28.30	27.04	25.22	25.12	25.16	27.06	38.30	49.48	60.45	55.37	49.44	42.13	38.63	35.02
80082	1.33	1.16	1.10	1.07	1.12	1.20	1.37	1.74	1.56	1.11	0.96	0.94	0.90	0.92	0.92	0.97	1.51	1.95	2.33	2.13	2.08	1.74	1.59	1.38
	-0.75	0.00	0.00	0.00	0.00	0.00	-0.27	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
COPENHAGEN_WT_PWR	36.73	33.70	31.85	31.78	32.38	34.96	38.89	49.26	39.86	30.44	27.10	25.73	24.06	23.81	23.90	25.76	36.49	49.68	62.74	55.28	48.19	40.55	37.26	34.06
323753	0.43	0.53	0.47	0.44	0.48	0.52	0.30	0.38	-0.12	-0.50	-0.25	-0.37	-0.27	-0.39	-0.34	-0.34	-0.30	0.34	1.45	0.96	0.29	0.16	0.22	0.10
	-0.33	0.00	0.00	0.00	0.00	-0.09	-0.53	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-3.16	-1.09	-0.55	0.00	-0.11	-0.31
CORNELL____	36.14	33.30	31.57	31.49	32.16	34.60	38.26	47.61	40.22	30.94	27.40	26.10	24.40	24.20	24.29	26.04	36.86	47.91	59.29	54.36	47.97	40.80	37.22	34.01
23752	0.04	0.13	0.19	0.16	0.26	0.24	0.15	0.47	0.24	0.00	0.05	0.00	0.07	0.00	0.05	-0.05	0.07	0.38	1.16	1.12	0.62	0.40	0.26	0.37
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00

CORONAAV_69_KV_TB1	40.12	35.83	33.79	33.72	34.11	36.79	41.28	50.06	43.10	33.38	29.45	28.16	26.29	26.28	26.30	28.25	39.97	53.52	65.82	62.29	53.48	46.88	40.35	36.54
355595	3.02	2.65	2.42	2.38	2.20	2.44	2.82	2.92	3.12	2.44	2.11	2.06	1.97	2.06	2.04	2.14	3.16	3.71	4.07	3.78	3.84	3.23	3.25	2.89
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	-0.02	-0.02	-2.28	-3.62	-5.28	-2.29	-3.26	-0.18	0.00
CORTLAND_115KV_TB3	35.93	33.14	31.38	31.34	31.97	34.39	38.02	47.33	39.98	30.84	27.34	26.07	24.35	24.18	24.24	25.99	36.72	47.63	58.77	53.93	47.64	40.55	36.95	33.81
80093	-0.14	-0.03	0.00	0.00	0.06	0.03	-0.08	0.19	0.00	-0.09	0.00	-0.03	0.02	-0.02	0.00	-0.10	-0.07	0.10	0.64	0.69	0.28	0.16	0.00	0.17
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
COXSACKIE___GT	39.49	35.26	33.39	33.37	34.01	36.59	41.01	50.11	42.14	32.05	27.86	26.54	24.64	24.54	24.60	26.75	38.37	50.29	61.74	56.43	50.24	42.86	39.36	35.66
23611	2.23	2.09	2.01	2.04	2.11	2.23	2.47	2.97	2.16	1.11	0.52	0.44	0.32	0.34	0.36	0.65	1.58	2.76	3.61	3.19	2.89	2.46	2.25	2.02
	-1.30	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
CPV_VALLEY___CC1	38.61	34.67	32.76	32.68	33.27	35.90	40.18	49.31	41.98	32.39	28.55	27.30	25.47	25.36	25.40	27.35	38.74	50.00	60.98	55.79	49.91	42.53	39.02	35.33
323721	1.73	1.49	1.38	1.35	1.37	1.55	1.79	2.17	2.00	1.45	1.20	1.20	1.14	1.16	1.16	1.25	1.95	2.47	2.85	2.56	2.56	2.14	1.96	1.68
	-0.92	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
CPV_VALLEY___CC2	38.61	34.67	32.76	32.68	33.27	35.90	40.18	49.31	41.98	32.39	28.55	27.30	25.47	25.36	25.40	27.35	38.74	50.00	60.98	55.79	49.91	42.53	39.02	35.33
323722	1.73	1.49	1.38	1.35	1.37	1.55	1.79	2.17	2.00	1.45	1.20	1.20	1.14	1.16	1.16	1.25	1.95	2.47	2.85	2.56	2.56	2.14	1.96	1.68
	-0.92	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
CRESCENT___HYD	38.70	34.40	32.54	32.53	33.12	35.69	40.08	48.93	41.46	32.05	28.05	26.67	24.78	24.71	24.77	26.80	38.00	49.24	59.99	54.99	49.11	42.09	38.70	35.02
24018	1.37	1.23	1.16	1.19	1.21	1.34	1.52	1.79	1.48	1.11	0.71	0.57	0.46	0.51	0.53	0.70	1.21	1.71	1.86	1.75	1.75	1.70	1.59	1.38
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
CRICKET___VALLEY_CC1	39.05	34.80	32.88	32.81	33.40	36.00	40.43	49.45	42.14	32.57	28.63	27.38	25.51	25.46	25.50	27.50	38.92	50.14	60.92	55.79	50.10	42.73	39.23	35.46
323756	1.90	1.63	1.51	1.47	1.50	1.65	1.94	2.31	2.16	1.64	1.29	1.28	1.19	1.26	1.26	1.41	2.13	2.61	2.79	2.56	2.75	2.34	2.14	1.82
	-1.18	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
CRICKET___VALLEY_CC2	39.05	34.80	32.88	32.81	33.40	36.00	40.43	49.45	42.14	32.57	28.63	27.38	25.51	25.46	25.50	27.50	38.92	50.14	60.92	55.79	50.10	42.73	39.23	35.46
323757	1.90	1.63	1.51	1.47	1.50	1.65	1.94	2.31	2.16	1.64	1.29	1.28	1.19	1.26	1.26	1.41	2.13	2.61	2.79	2.56	2.75	2.34	2.14	1.82
	-1.18	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
CRICKET___VALLEY_CC3	39.05	34.80	32.88	32.81	33.40	36.00	40.43	49.45	42.14	32.57	28.63	27.38	25.51	25.46	25.50	27.50	38.92	50.14	60.92	55.79	50.10	42.73	39.23	35.46
323758	1.90	1.63	1.51	1.47	1.50	1.65	1.94	2.31	2.16	1.64	1.29	1.28	1.19	1.26	1.26	1.41	2.13	2.61	2.79	2.56	2.75	2.34	2.14	1.82
	-1.18	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
CRUCIBLE_METL_DRP	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
24180	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
DAHOWA___HYDRO	39.28	35.00	33.10	33.12	33.72	36.31	40.81	49.87	42.10	32.23	28.08	26.67	24.76	24.64	24.70	26.80	38.34	49.95	61.38	56.16	50.00	42.90	39.37	35.60
323763	1.94	1.82	1.72	1.79	1.82	1.96	2.25	2.73	2.12	1.30	0.74	0.57	0.44	0.44	0.46	0.70	1.54	2.42	3.25	2.93	2.65	2.51	2.25	1.95
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
DANC___LFGE	36.31	33.21	31.38	31.34	31.94	34.50	38.58	49.21	39.58	30.38	27.02	25.68	24.01	23.79	23.85	25.68	36.27	49.59	62.59	54.83	47.82	40.15	36.88	33.84
323619	-0.07	0.03	0.00	0.00	0.03	0.03	-0.15	-0.14	-0.40	-0.56	-0.33	-0.42	-0.32	-0.41	-0.39	-0.42	-0.52	-0.24	0.46	0.21	-0.24	-0.24	-0.18	-0.20
	-0.42	0.00	0.00	0.00	0.00	-0.11	-0.67	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.30	-4.00	-1.37	-0.70	0.00	-0.14	-0.40
DANSKAMMER___1	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.76	27.53	25.66	25.58	25.59	27.66	39.26	50.77	61.91	56.65	50.72	43.14	39.59	35.80
23586	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.82	1.42	1.43	1.34	1.38	1.36	1.57	2.47	3.23	3.78	3.41	3.36	2.75	2.51	2.16
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
DANSKAMMER___2	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.76	27.53	25.66	25.58	25.59	27.66	39.26	50.77	61.91	56.65	50.72	43.14	39.59	35.80
23589	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.82	1.42	1.43	1.34	1.38	1.36	1.57	2.47	3.23	3.78	3.41	3.36	2.75	2.51	2.16
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
DANSKAMMER___3	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.76	27.53	25.66	25.58	25.59	27.66	39.26	50.77	61.91	56.65	50.72	43.14	39.59	35.80
23590	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.82	1.42	1.43	1.34	1.38	1.36	1.57	2.47	3.23	3.78	3.41	3.36	2.75	2.51	2.16
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00

DANSKAMMER___4	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.76	27.53	25.66	25.58	25.59	27.66	39.26	50.77	61.91	56.65	50.72	43.14	39.59	35.80
23591	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.82	1.42	1.43	1.34	1.38	1.36	1.57	2.47	3.23	3.78	3.41	3.36	2.75	2.51	2.16
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
DANSKAMMER___DIESEL	39.38	35.20	33.26	33.19	33.79	36.45	40.87	50.01	42.58	32.76	28.77	27.53	25.66	25.58	25.59	27.64	39.26	50.76	61.85	56.64	50.72	43.14	39.59	35.80
23592	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.88	2.60	1.83	1.42	1.44	1.34	1.38	1.36	1.54	2.46	3.23	3.72	3.41	3.36	2.75	2.51	2.15
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
DARBY___SOLAR	39.14	34.86	32.98	32.97	33.59	36.14	40.65	49.68	41.94	32.14	28.03	26.62	24.71	24.61	24.67	26.75	38.22	49.77	61.03	55.90	49.81	42.69	39.18	35.46
323810	1.80	1.69	1.60	1.63	1.69	1.79	2.09	2.54	1.96	1.21	0.68	0.52	0.39	0.41	0.44	0.65	1.43	2.23	2.91	2.66	2.46	2.30	2.07	1.82
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
DASHVILLE___HYD	39.12	34.93	33.01	32.94	33.53	36.11	40.46	49.40	42.02	32.36	28.44	27.22	25.34	25.27	25.28	27.30	38.74	50.10	60.98	55.79	49.96	42.57	39.12	35.46
23610	2.01	1.76	1.63	1.60	1.63	1.75	1.98	2.26	2.04	1.42	1.09	1.12	1.02	1.06	1.04	1.20	1.95	2.57	2.85	2.56	2.60	2.18	2.03	1.82
	-1.15	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
DELAWARE___LFGE	37.08	33.97	32.13	32.09	32.70	35.25	39.08	48.41	41.02	31.59	27.95	26.65	24.88	24.73	24.77	26.64	37.67	48.82	60.05	54.99	48.96	41.72	38.19	34.72
323621	0.83	0.80	0.75	0.75	0.80	0.89	0.91	1.27	1.04	0.65	0.60	0.55	0.56	0.53	0.53	0.55	0.88	1.28	1.92	1.76	1.61	1.33	1.18	1.08
	-0.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
DERFIELD_115KV_TB7	36.14	33.30	31.50	31.46	32.06	34.53	38.25	47.37	40.18	31.06	27.45	26.18	24.40	24.30	24.33	26.20	36.97	47.77	58.42	53.50	47.59	40.63	37.14	33.81
355931	0.18	0.13	0.13	0.13	0.16	0.17	0.19	0.24	0.20	0.12	0.11	0.08	0.07	0.10	0.10	0.10	0.18	0.24	0.29	0.27	0.24	0.24	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.19	34.33	32.51	32.43	33.05	35.59	39.43	48.83	41.38	31.89	28.22	26.91	25.10	24.98	25.01	26.93	38.01	49.20	60.34	55.21	49.06	41.81	38.18	34.75
23807	1.22	1.16	1.13	1.10	1.15	1.24	1.37	1.70	1.40	0.96	0.87	0.81	0.78	0.77	0.78	0.84	1.21	1.66	2.21	1.97	1.70	1.41	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	33.65	31.51	30.15	30.08	30.79	33.02	35.93	45.86	38.62	30.38	27.23	25.94	24.57	24.32	24.31	25.60	35.80	45.87	57.14	52.92	45.60	38.33	34.59	32.84
55889	-2.41	-1.66	-1.22	-1.25	-1.12	-1.34	-2.17	-1.27	-1.36	-0.56	-0.11	-0.16	0.24	0.12	0.07	-0.50	-0.99	-1.66	-0.99	-0.32	-1.75	-2.06	-2.36	-0.81
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
DUNKIRK___1	33.65	31.51	30.15	30.08	30.79	33.02	35.93	45.86	38.62	30.38	27.23	25.94	24.57	24.32	24.31	25.60	35.80	45.87	57.14	52.92	45.60	38.33	34.59	32.84
23563	-2.41	-1.66	-1.22	-1.25	-1.12	-1.34	-2.17	-1.27	-1.36	-0.56	-0.11	-0.16	0.24	0.12	0.07	-0.50	-0.99	-1.66	-0.99	-0.32	-1.75	-2.06	-2.36	-0.81
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
DUNKIRK___2	33.65	31.51	30.15	30.08	30.79	33.02	35.93	45.86	38.62	30.38	27.23	25.94	24.57	24.32	24.31	25.60	35.80	45.87	57.14	52.92	45.60	38.33	34.59	32.84
23564	-2.41	-1.66	-1.22	-1.25	-1.12	-1.34	-2.17	-1.27	-1.36	-0.56	-0.11	-0.16	0.24	0.12	0.07	-0.50	-0.99	-1.66	-0.99	-0.32	-1.75	-2.06	-2.36	-0.81
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
DUNKIRK___3	33.54	31.41	30.06	29.99	30.72	32.91	35.81	45.72	38.50	30.25	27.10	25.81	24.44	24.20	24.19	25.47	35.58	45.58	56.73	52.60	45.32	38.17	34.44	32.74
23565	-2.52	-1.76	-1.32	-1.35	-1.18	-1.44	-2.28	-1.41	-1.48	-0.68	-0.25	-0.29	0.12	0.00	-0.05	-0.63	-1.21	-1.95	-1.40	-0.64	-2.04	-2.22	-2.51	-0.91
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
DUNKIRK___4	33.54	31.41	30.06	29.99	30.72	32.91	35.81	45.72	38.50	30.25	27.10	25.81	24.44	24.20	24.19	25.47	35.58	45.58	56.73	52.60	45.32	38.17	34.44	32.74
23566	-2.52	-1.76	-1.32	-1.35	-1.18	-1.44	-2.28	-1.41	-1.48	-0.68	-0.25	-0.29	0.12	0.00	-0.05	-0.63	-1.21	-1.95	-1.40	-0.64	-2.04	-2.22	-2.51	-0.91
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.45	35.26	33.29	33.22	33.79	36.45	40.90	50.11	42.74	33.01	29.07	27.82	25.98	25.90	25.93	27.90	39.55	50.95	61.91	56.70	50.91	43.34	39.78	35.93
345000	2.37	2.09	1.91	1.88	1.88	2.10	2.44	2.97	2.76	2.07	1.72	1.72	1.65	1.69	1.70	1.80	2.76	3.42	3.78	3.46	3.55	2.95	2.70	2.29
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.16	35.00	33.07	33.00	33.59	36.24	40.62	49.78	42.38	32.64	28.71	27.48	25.61	25.53	25.55	27.53	39.07	50.53	61.56	56.38	50.43	42.94	39.40	35.63
345009	2.12	1.82	1.69	1.66	1.69	1.89	2.17	2.64	2.40	1.70	1.37	1.38	1.29	1.33	1.31	1.44	2.28	2.99	3.43	3.14	3.08	2.54	2.33	1.99
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
E179THST_138_KV_TB4_REV_LBMP_J	39.63	35.36	33.39	33.28	33.85	36.38	40.75	49.87	42.53	32.85	28.98	27.79	25.98	25.92	25.94	27.90	39.44	50.76	61.56	56.33	50.72	43.50	39.85	36.03
345001	2.55	2.19	2.01	1.94	1.95	2.03	2.28	2.73	2.56	1.92	1.64	1.70	1.65	1.72	1.70	1.80	2.65	3.23	3.43	3.09	3.36	3.11	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

E179THST_13_KV_LOAD	39.74	35.49	33.48	33.37	33.95	36.49	40.90	50.06	42.65	32.95	29.09	27.90	26.07	26.02	26.04	28.00	39.59	50.95	61.85	56.59	50.95	43.66	40.00	36.17
356214	2.66	2.32	2.10	2.04	2.04	2.13	2.44	2.92	2.68	2.01	1.75	1.80	1.75	1.82	1.79	1.91	2.80	3.42	3.72	3.35	3.60	3.27	2.92	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
EAST HAMPTON___GT	41.73	37.25	35.14	35.07	35.25	38.07	42.80	51.66	44.65	34.55	30.38	29.02	27.09	27.11	27.13	29.34	41.40	54.63	66.81	96.01	54.39	54.22	41.82	37.65
23717	4.64	4.08	3.76	3.73	3.35	3.71	4.34	4.53	4.68	3.62	3.03	2.92	2.77	2.90	2.88	3.24	4.60	5.99	6.91	6.28	5.92	4.97	4.73	4.00
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.50	-1.11	-8.86	-0.17	0.00
EAST RIVER___6	39.42	35.20	33.20	33.12	33.69	36.35	40.79	49.96	42.70	32.95	29.07	27.85	26.00	25.95	26.05	28.00	39.66	50.96	61.68	56.49	50.86	43.30	39.74	35.90
23660	2.34	2.02	1.82	1.79	1.79	1.99	2.32	2.83	2.72	2.01	1.72	1.75	1.68	1.74	1.77	1.90	2.87	3.42	3.55	3.25	3.50	2.91	2.66	2.25
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
EAST RIVER___7	39.42	35.20	33.20	33.12	33.69	36.35	40.79	49.96	42.70	32.95	29.07	27.85	26.00	25.95	26.05	28.00	39.66	50.96	61.68	56.49	50.86	43.30	39.74	35.90
23524	2.34	2.02	1.82	1.79	1.79	1.99	2.32	2.83	2.72	2.01	1.72	1.75	1.68	1.74	1.77	1.90	2.87	3.42	3.55	3.25	3.50	2.91	2.66	2.25
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.41	35.20	33.23	33.16	33.72	36.38	40.83	49.96	42.66	32.92	28.98	27.77	25.90	25.82	25.84	27.82	39.44	50.81	61.79	56.59	50.76	43.26	39.70	35.87
345002	2.34	2.02	1.85	1.82	1.82	2.03	2.36	2.83	2.68	1.98	1.64	1.67	1.58	1.62	1.60	1.72	2.65	3.28	3.66	3.35	3.41	2.87	2.62	2.22
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
EAST_HAMPTON___DIESEL	41.73	37.25	35.14	35.07	35.25	38.07	42.80	51.66	44.65	34.55	30.38	29.02	27.12	27.11	27.13	29.37	41.40	54.68	66.81	96.01	54.39	54.22	41.82	37.65
23722	4.64	4.08	3.76	3.73	3.35	3.71	4.34	4.53	4.68	3.62	3.03	2.92	2.80	2.90	2.88	3.26	4.60	6.04	6.91	6.28	5.92	4.97	4.73	4.00
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.50	-1.11	-8.86	-0.17	0.00
EAST_POINT___SOLAR	38.75	34.50	32.67	32.68	33.27	35.80	40.32	49.21	40.82	29.79	25.76	24.58	22.86	22.70	22.64	24.66	36.09	49.24	61.09	55.85	49.63	42.45	38.85	35.06
323840	1.40	1.33	1.29	1.35	1.37	1.44	1.75	2.07	0.84	-1.14	-1.59	-1.51	-1.46	-1.50	-1.60	-1.44	-0.70	1.71	2.96	2.61	2.27	2.06	1.74	1.41
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
EAST_PULASKI___ESR	36.03	32.74	30.97	30.93	31.52	34.10	38.46	49.81	39.34	30.35	26.96	25.68	23.98	23.79	23.85	25.65	36.13	50.18	63.62	54.82	47.71	39.79	36.61	33.75
323781	-0.54	-0.43	-0.41	-0.41	-0.38	-0.41	-0.57	-0.56	-0.64	-0.59	-0.38	-0.42	-0.34	-0.41	-0.39	-0.44	-0.66	-0.71	-0.35	-0.43	-0.66	-0.60	-0.52	-0.47
	-0.60	0.00	0.00	0.00	0.00	-0.16	-0.97	-3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-5.84	-2.01	-1.02	0.00	-0.20	-0.58
EAST_RIVER___1	39.67	35.43	33.45	33.35	33.95	36.59	41.09	50.30	42.94	33.16	29.23	28.00	26.15	26.09	26.18	28.13	39.77	51.10	61.97	56.75	51.09	43.58	40.00	36.17
323558	2.59	2.26	2.07	2.01	2.04	2.23	2.62	3.16	2.96	2.23	1.89	1.90	1.83	1.89	1.89	2.04	2.98	3.57	3.84	3.51	3.74	3.19	2.92	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
EAST_RIVER___2	39.42	35.20	33.20	33.12	33.69	36.35	40.79	49.96	42.70	32.95	29.07	27.85	26.00	25.95	26.05	28.00	39.66	50.96	61.68	56.49	50.86	43.30	39.74	35.90
323559	2.34	2.02	1.82	1.79	1.79	1.99	2.32	2.83	2.72	2.01	1.72	1.75	1.68	1.74	1.77	1.90	2.87	3.42	3.55	3.25	3.50	2.91	2.66	2.25
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
EAST___DELAWARE_HYD	38.81	34.80	32.92	32.84	33.44	36.07	40.36	49.54	42.10	32.26	28.36	27.14	25.30	25.20	25.21	27.24	38.70	50.19	61.38	56.22	50.19	42.65	39.10	35.39
23607	1.87	1.63	1.54	1.50	1.53	1.72	1.94	2.40	2.12	1.33	1.01	1.04	0.97	0.99	0.97	1.15	1.91	2.66	3.25	2.98	2.84	2.26	2.03	1.75
	-0.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
EIGHT_POINT___WT_PWR	34.47	32.34	30.75	30.68	31.43	33.84	36.81	47.09	39.86	30.87	27.59	26.33	24.83	24.57	24.62	26.12	36.98	47.87	59.58	54.73	47.07	39.54	35.55	33.10
323820	-1.62	-0.83	-0.63	-0.66	-0.48	-0.51	-1.29	-0.05	-0.12	-0.06	0.25	0.23	0.51	0.36	0.39	0.03	0.18	0.34	1.45	1.49	-0.28	-0.85	-1.40	-0.54
	-0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
ELBRIDGE_115KV_TB2	35.52	32.51	30.78	30.74	31.33	33.82	37.81	48.04	39.26	30.38	26.99	25.73	24.03	23.86	23.92	25.68	36.13	48.44	60.47	53.78	47.16	39.75	36.37	33.44
80188	-0.79	-0.66	-0.60	-0.60	-0.57	-0.62	-0.76	-0.75	-0.72	-0.56	-0.36	-0.37	-0.29	-0.34	-0.32	-0.42	-0.66	-0.81	-0.64	-0.48	-0.71	-0.65	-0.66	-0.50
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
ELEC_TRO_TEK	39.97	35.69	33.67	33.59	33.98	36.66	41.13	49.82	42.98	33.26	29.31	28.05	26.20	26.18	26.20	28.12	39.79	52.97	64.96	61.14	52.88	46.17	40.20	36.40
24086	2.88	2.52	2.29	2.26	2.07	2.30	2.66	2.69	3.00	2.32	1.97	1.96	1.87	1.96	1.94	2.01	2.98	3.52	3.78	3.46	3.60	3.03	3.10	2.76
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.92	-3.05	-4.44	-1.93	-2.74	-0.17	0.00
ELLENBURG_WT_PWR	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.55	25.39	23.62	23.43	23.41	25.26	35.61	46.15	56.27	51.16	45.32	38.41	35.26	31.86
323604	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.79	-0.70	-0.71	-0.78	-0.82	-0.84	-1.18	-1.38	-1.86	-2.08	-2.03	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.32	31.12	29.81	29.74	30.40	32.57	35.54	45.20	38.06	29.95	26.82	25.55	24.18	23.94	23.92	25.18	35.10	44.82	55.63	51.59	44.61	37.65	34.14	32.40
345012	-2.73	-2.06	-1.57	-1.60	-1.50	-1.79	-2.55	-1.93	-1.92	-0.99	-0.52	-0.55	-0.15	-0.27	-0.32	-0.91	-1.69	-2.71	-2.50	-1.65	-2.75	-2.75	-2.81	-1.24
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
EMPIRE_CC_1	38.33	34.17	32.32	32.28	32.89	35.45	39.72	48.45	41.10	31.93	27.94	26.59	24.71	24.66	24.72	26.72	37.71	48.77	59.23	54.36	48.63	41.68	38.36	34.79
323656	1.04	0.99	0.94	0.94	0.99	1.10	1.18	1.32	1.12	0.99	0.60	0.49	0.39	0.46	0.48	0.63	0.92	1.23	1.10	1.12	1.28	1.29	1.26	1.14
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.19	0.00
EMPIRE_CC_2	38.33	34.17	32.32	32.28	32.89	35.45	39.72	48.45	41.10	31.93	27.94	26.59	24.71	24.66	24.72	26.72	37.71	48.77	59.23	54.36	48.63	41.68	38.36	34.79
323658	1.04	0.99	0.94	0.94	0.99	1.10	1.18	1.32	1.12	0.99	0.60	0.49	0.39	0.46	0.48	0.63	0.92	1.23	1.10	1.12	1.28	1.29	1.26	1.14
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.19	0.00
ENORWICH_115KV_TB1	37.49	34.57	32.79	32.75	33.47	36.04	39.81	49.59	41.62	31.49	27.86	26.44	24.79	24.52	24.60	26.49	37.75	49.72	62.08	56.80	49.86	42.33	38.53	35.16
80156	1.33	1.39	1.41	1.41	1.56	1.68	1.67	2.45	1.64	0.56	0.52	0.34	0.46	0.31	0.36	0.39	0.96	2.19	3.95	3.57	2.51	1.94	1.55	1.51
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
ERIE_ST__34_KV_TB1-2	32.96	31.35	30.00	29.93	30.63	32.84	35.43	45.58	38.38	30.16	27.02	25.73	24.35	24.11	24.09	25.37	35.47	45.39	56.44	52.33	45.13	38.01	34.00	32.67
80199	-3.09	-1.82	-1.38	-1.41	-1.28	-1.51	-2.66	-1.56	-1.60	-0.77	-0.33	-0.37	0.02	-0.10	-0.15	-0.73	-1.32	-2.14	-1.69	-0.91	-2.23	-2.38	-2.95	-0.98
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ERIE_WT_PWR	33.32	31.25	29.94	29.83	30.53	32.71	35.62	45.39	38.22	30.07	26.93	25.63	24.27	24.03	24.02	25.29	35.28	45.11	55.98	51.96	44.89	37.85	34.36	32.57
323693	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.47	-1.74	-1.76	-0.87	-0.41	-0.47	-0.05	-0.17	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.46	-2.54	-2.59	-1.08
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
ESPRGFLD_115KV_TB1	37.37	34.27	32.45	32.37	33.02	35.59	39.46	48.93	41.42	31.77	28.14	26.80	25.05	24.88	24.92	26.80	37.97	49.34	60.92	55.69	49.48	42.17	38.52	35.02
80157	1.11	1.09	1.07	1.03	1.12	1.24	1.29	1.79	1.44	0.84	0.79	0.70	0.73	0.68	0.68	0.70	1.18	1.81	2.79	2.45	2.13	1.78	1.51	1.38
	-0.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
ETNA_115_KV_TB1_REV_LBMP_C	36.10	33.27	31.50	31.46	32.10	34.56	38.22	47.56	40.18	30.90	27.37	26.07	24.37	24.18	24.26	26.02	36.83	47.86	59.18	54.25	47.87	40.76	37.15	33.95
345029	0.00	0.10	0.13	0.13	0.19	0.21	0.11	0.42	0.20	-0.03	0.03	-0.03	0.05	-0.02	0.02	-0.08	0.04	0.33	1.05	1.01	0.52	0.36	0.18	0.30
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
ETNA_____115KV_TB2	36.10	33.27	31.50	31.46	32.10	34.56	38.22	47.56	40.18	30.90	27.37	26.07	24.37	24.18	24.26	26.02	36.83	47.86	59.18	54.25	47.87	40.76	37.15	33.95
80207	0.00	0.10	0.13	0.13	0.19	0.21	0.11	0.42	0.20	-0.03	0.03	-0.03	0.05	-0.02	0.02	-0.08	0.04	0.33	1.05	1.01	0.52	0.36	0.18	0.30
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
EUCLID___115KV_TB2	35.43	32.48	30.78	30.74	31.33	33.75	37.61	47.32	39.26	30.38	26.99	25.73	24.03	23.86	23.92	25.68	36.13	47.74	59.20	53.26	46.91	39.71	36.29	33.28
356179	-0.76	-0.70	-0.60	-0.60	-0.57	-0.65	-0.76	-0.80	-0.72	-0.56	-0.36	-0.37	-0.29	-0.34	-0.32	-0.42	-0.66	-0.81	-0.70	-0.59	-0.76	-0.69	-0.70	-0.54
	-0.22	0.00	0.00	0.00	0.00	-0.05	-0.31	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.77	-0.61	-0.31	0.00	-0.07	-0.18
EXCELSIOR___SOLAR	34.09	31.35	29.94	29.87	30.47	32.71	36.15	45.30	38.22	29.73	26.55	25.26	23.81	23.60	23.63	25.10	35.17	45.11	55.69	51.53	44.99	38.05	34.84	32.37
323857	-1.94	-1.82	-1.44	-1.47	-1.44	-1.65	-1.94	-1.84	-1.76	-1.21	-0.79	-0.84	-0.51	-0.60	-0.60	-0.99	-1.62	-2.42	-2.44	-1.71	-2.37	-2.34	-2.10	-1.28
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
E_CANADA_CAP_HY	38.28	34.03	32.23	32.21	32.80	35.28	39.75	48.50	40.46	30.16	26.14	24.90	23.13	22.99	23.00	25.08	36.42	48.67	60.16	54.99	48.87	41.80	38.34	34.59
24051	0.93	0.86	0.85	0.88	0.89	0.93	1.18	1.37	0.48	-0.77	-1.20	-1.20	-1.19	-1.21	-1.24	-1.02	-0.37	1.14	2.03	1.75	1.51	1.41	1.22	0.94
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
E_CANADA_MHWK_HY	37.19	34.33	32.51	32.43	33.05	35.59	39.43	48.83	41.38	31.90	28.22	26.91	25.10	24.98	25.01	26.93	38.00	49.19	60.34	55.21	49.06	41.80	38.18	34.75
24050	1.22	1.16	1.13	1.10	1.15	1.23	1.37	1.69	1.40	0.96	0.87	0.81	0.78	0.77	0.78	0.83	1.21	1.66	2.21	1.97	1.70	1.41	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	39.16	34.93	33.01	32.94	33.53	36.14	40.57	49.63	42.34	32.67	28.77	27.53	25.66	25.61	25.62	27.58	39.11	50.38	61.27	56.06	50.29	42.90	39.37	35.60
23776	2.05	1.76	1.63	1.60	1.63	1.79	2.09	2.50	2.36	1.73	1.42	1.44	1.34	1.40	1.38	1.49	2.32	2.85	3.14	2.82	2.94	2.50	2.29	1.95
	-1.15	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
FALCON___SEABRD_CC1	35.79	33.17	31.13	31.21	31.55	34.01	37.72	46.29	39.26	30.41	26.82	25.65	23.86	23.67	23.66	25.52	36.02	46.72	56.97	51.80	45.79	38.82	35.63	32.17
323796	-0.18	0.00	-0.25	-0.12	-0.35	-0.34	-0.34	-0.85	-0.72	-0.53	-0.52	-0.44	-0.46	-0.53	-0.58	-0.57	-0.77	-0.81	-1.16	-1.43	-1.56	-1.58	-1.29	-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

FALCON___SEABRD_CC2	35.79	33.17	31.13	31.21	31.55	34.01	37.72	46.29	39.26	30.41	26.82	25.65	23.86	23.67	23.66	25.52	36.02	46.72	56.97	51.80	45.79	38.82	35.63	32.17
323797	-0.18	0.00	-0.25	-0.12	-0.35	-0.34	-0.34	-0.85	-0.72	-0.53	-0.52	-0.44	-0.46	-0.53	-0.58	-0.57	-0.77	-0.81	-1.16	-1.43	-1.56	-1.58	-1.29	-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
FAR ROCKAWAY___4	40.41	36.09	34.05	33.97	34.30	37.00	41.51	50.29	43.34	33.60	29.64	28.34	26.46	26.47	26.47	28.46	40.23	53.66	65.88	62.04	53.56	46.79	40.68	36.81
23548	3.31	2.92	2.67	2.63	2.39	2.65	3.04	3.16	3.36	2.66	2.30	2.24	2.14	2.25	2.21	2.35	3.42	4.14	4.59	4.21	4.21	3.55	3.58	3.16
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.99	-3.16	-4.60	-1.99	-2.84	-0.17	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	39.71	35.46	33.48	33.37	33.95	36.62	41.09	50.34	42.98	33.19	29.26	28.03	26.17	26.11	26.18	28.11	39.77	51.14	61.97	56.75	51.09	43.58	40.04	36.17
345003	2.63	2.29	2.10	2.04	2.04	2.27	2.63	3.21	3.00	2.26	1.91	1.93	1.85	1.91	1.89	2.01	2.98	3.61	3.84	3.51	3.74	3.19	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.71	35.46	33.48	33.37	33.95	36.62	41.09	50.34	42.98	33.19	29.26	28.03	26.17	26.11	26.18	28.11	39.77	51.14	61.97	56.75	51.09	43.62	40.04	36.17
345016	2.63	2.29	2.10	2.04	2.04	2.27	2.63	3.21	3.00	2.26	1.91	1.93	1.85	1.91	1.89	2.01	2.98	3.61	3.84	3.51	3.74	3.23	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.67	35.43	33.45	33.37	33.95	36.59	41.09	50.29	42.94	33.16	29.23	28.00	26.15	26.09	26.18	28.08	39.77	51.10	61.97	56.70	51.09	43.58	40.00	36.13
345017	2.59	2.26	2.07	2.04	2.04	2.23	2.63	3.16	2.96	2.23	1.89	1.91	1.82	1.89	1.89	1.98	2.98	3.56	3.84	3.46	3.74	3.19	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
FARRAGUT___LBMP	39.67	35.43	33.45	33.34	33.91	36.59	41.05	50.29	42.94	33.16	29.23	27.98	26.12	26.09	26.15	28.08	39.73	51.05	61.91	56.70	51.05	43.54	40.00	36.13
323566	2.59	2.26	2.07	2.01	2.01	2.23	2.59	3.16	2.96	2.23	1.89	1.88	1.80	1.89	1.87	1.98	2.94	3.52	3.78	3.46	3.69	3.15	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
FARRCKWY_69_KV_BK2	40.41	36.09	34.05	33.97	34.30	37.00	41.51	50.29	43.34	33.60	29.64	28.34	26.46	26.47	26.47	28.46	40.23	53.66	65.88	62.04	53.56	46.79	40.68	36.81
55825	3.31	2.92	2.67	2.63	2.39	2.65	3.04	3.16	3.36	2.66	2.30	2.24	2.14	2.25	2.21	2.35	3.42	4.14	4.59	4.21	4.21	3.55	3.58	3.16
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.99	-3.16	-4.60	-1.99	-2.84	-0.17	0.00
FENNER___WINDPWR	36.32	33.50	31.76	31.68	32.32	34.80	38.47	47.75	40.34	31.03	27.51	26.20	24.47	24.30	24.36	26.20	37.01	48.10	59.29	54.30	48.02	40.88	37.35	34.05
24204	0.29	0.33	0.38	0.35	0.41	0.45	0.38	0.61	0.36	0.09	0.17	0.10	0.15	0.10	0.12	0.10	0.22	0.57	1.16	1.06	0.66	0.49	0.41	0.41
	-0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
FIBERTEK___ENERGY	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
23856	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
FITZPATRICK____	32.30	31.98	30.28	30.24	30.82	32.47	32.63	31.69	38.58	29.94	26.61	25.37	23.69	23.55	23.58	25.34	35.54	31.52	31.38	43.06	41.38	38.98	34.79	30.06
23598	-1.33	-1.19	-1.10	-1.10	-1.08	-1.20	-1.37	-1.60	-1.40	-0.99	-0.74	-0.73	-0.63	-0.65	-0.65	-0.76	-1.25	-1.66	-1.80	-1.60	-1.61	-1.41	-1.33	-1.11
	2.34	0.00	0.00	0.00	0.00	0.68	4.06	13.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.35	24.95	8.58	4.36	0.00	0.80	2.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.43	35.23	33.29	33.25	33.82	36.49	40.91	50.11	42.66	32.79	28.79	27.56	25.69	25.61	25.62	27.66	39.33	50.86	61.97	56.70	50.76	43.22	39.63	35.87
345010	2.34	2.06	1.91	1.91	1.91	2.13	2.44	2.97	2.68	1.86	1.45	1.46	1.36	1.40	1.38	1.57	2.54	3.33	3.84	3.46	3.41	2.83	2.55	2.22
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
FORT ORANGE____	38.54	34.30	32.45	32.40	33.02	35.56	39.92	48.69	41.26	31.86	27.92	26.62	24.74	24.66	24.70	26.72	37.89	49.01	59.76	54.73	48.91	41.89	38.48	34.85
23900	1.22	1.13	1.07	1.07	1.12	1.20	1.37	1.55	1.28	0.93	0.58	0.52	0.41	0.46	0.46	0.63	1.10	1.48	1.63	1.49	1.56	1.50	1.37	1.21
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
FORT_DRUM_COGEN	36.80	33.84	31.94	31.87	32.48	35.05	38.91	49.18	39.90	30.44	27.12	25.73	24.06	23.82	23.90	25.76	36.53	49.59	62.58	55.27	48.23	40.63	37.28	34.06
23780	0.54	0.66	0.56	0.53	0.57	0.62	0.38	0.47	-0.08	-0.49	-0.22	-0.37	-0.27	-0.39	-0.34	-0.34	-0.26	0.43	1.63	1.06	0.38	0.24	0.26	0.13
	-0.30	0.00	0.00	0.00	0.00	-0.08	-0.47	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.83	-0.97	-0.49	0.00	-0.10	-0.28
FOX_HILLS___ESR	39.45	35.23	33.23	33.12	33.69	36.21	40.60	49.68	42.45	32.70	28.85	27.66	25.88	25.82	25.85	27.87	39.40	50.72	61.50	56.32	50.72	43.34	39.70	35.93
323835	2.37	2.06	1.85	1.79	1.79	1.85	2.13	2.54	2.48	1.76	1.50	1.57	1.56	1.62	1.55	1.78	2.61	3.19	3.37	3.09	3.36	2.95	2.62	2.29
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
FPL FAR_ROCK_GT1	40.40	36.09	34.04	33.97	34.30	37.00	41.51	50.30	43.34	33.56	29.64	28.34	26.46	26.47	26.47	28.46	40.26	53.65	65.94	62.04	53.56	46.79	40.68	36.84
24212	3.31	2.92	2.67	2.63	2.39	2.65	3.05	3.16	3.36	2.63	2.30	2.24	2.14	2.25	2.21	2.35	3.46	4.13	4.65	4.20	4.21	3.56	3.58	3.20
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.99	-3.16	-4.60	-1.99	-2.84	-0.17	0.00

FPL FAR_ROCK_GT2	40.40	36.09	34.04	33.97	34.30	37.00	41.51	50.30	43.34	33.56	29.64	28.34	26.46	26.47	26.47	28.46	40.26	53.65	65.94	62.04	53.56	46.79	40.68	36.84
23815	3.31	2.92	2.67	2.63	2.39	2.65	3.05	3.16	3.36	2.63	2.30	2.24	2.14	2.25	2.21	2.35	3.46	4.13	4.65	4.20	4.21	3.56	3.58	3.20
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.99	-3.16	-4.60	-1.99	-2.84	-0.17	0.00
FRANKLIN_FALL_HYD	35.78	33.20	31.10	31.21	31.49	33.98	37.72	46.34	39.30	30.41	26.80	25.63	23.86	23.65	23.61	25.52	36.02	46.82	57.08	51.91	45.84	38.78	35.63	32.13
24054	-0.18	0.03	-0.28	-0.13	-0.41	-0.38	-0.34	-0.80	-0.68	-0.53	-0.55	-0.47	-0.46	-0.56	-0.63	-0.57	-0.77	-0.71	-1.05	-1.33	-1.52	-1.62	-1.29	-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
FREEPORT_EQUS_GT1	40.22	35.92	33.89	33.81	34.14	36.83	41.36	50.01	43.18	33.41	29.48	28.19	26.32	26.32	26.34	28.35	40.08	52.88	64.73	60.52	52.78	45.81	40.45	36.67
23764	3.13	2.75	2.51	2.48	2.23	2.47	2.89	2.88	3.20	2.48	2.13	2.09	1.99	2.10	2.08	2.24	3.27	3.90	4.30	3.94	3.98	3.35	3.36	3.03
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.45	-2.29	-3.34	-1.45	-2.07	-0.17	0.00
FREEPORT___CT2	40.22	35.92	33.89	33.81	34.14	36.83	41.36	50.01	43.18	33.41	29.48	28.19	26.32	26.32	26.34	28.35	40.08	52.88	64.73	60.52	52.78	45.81	40.45	36.67
23818	3.13	2.75	2.51	2.48	2.23	2.47	2.89	2.88	3.20	2.48	2.13	2.09	1.99	2.10	2.08	2.24	3.27	3.90	4.30	3.94	3.98	3.35	3.36	3.03
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.45	-2.29	-3.34	-1.45	-2.07	-0.17	0.00
FRESHKLS_33_KV_LOAD	39.45	35.20	33.20	33.15	33.69	36.24	40.64	49.68	42.45	32.70	28.85	27.66	25.88	25.85	25.85	27.87	39.44	50.81	61.62	56.43	50.81	43.38	39.74	35.96
356253	2.37	2.02	1.82	1.82	1.79	1.89	2.17	2.54	2.48	1.76	1.50	1.57	1.56	1.65	1.55	1.78	2.65	3.28	3.49	3.19	3.45	2.99	2.66	2.32
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
FULTON COGEN____	35.78	32.38	30.66	30.62	31.20	33.76	38.31	50.04	39.10	30.29	26.91	25.65	23.93	23.77	23.85	25.60	35.98	50.57	64.21	54.85	47.63	39.54	36.35	33.63
23766	-0.90	-0.80	-0.72	-0.72	-0.70	-0.79	-0.91	-0.99	-0.88	-0.65	-0.44	-0.44	-0.39	-0.44	-0.39	-0.50	-0.81	-1.00	-0.93	-0.80	-0.95	-0.85	-0.81	-0.71
	-0.72	0.00	0.00	0.00	0.00	-0.19	-1.16	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-7.01	-2.41	-1.23	0.00	-0.24	-0.70
FULTON___LFGE	38.61	34.36	32.51	32.53	33.12	35.63	40.09	48.97	40.78	30.50	26.47	25.21	23.42	23.28	23.27	25.39	36.86	49.15	60.63	55.47	49.34	42.21	38.67	34.92
323630	1.26	1.19	1.13	1.19	1.21	1.27	1.52	1.84	0.80	-0.43	-0.88	-0.89	-0.90	-0.92	-0.97	-0.70	0.07	1.62	2.50	2.24	1.99	1.82	1.55	1.28
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
G.F.CEMENT___DRP	39.61	35.26	33.39	33.44	34.04	36.59	41.19	50.34	42.42	32.42	28.22	26.78	24.86	24.71	24.77	26.98	38.59	50.38	62.02	56.70	50.43	43.30	39.70	35.90
24184	2.27	2.09	2.01	2.10	2.14	2.23	2.63	3.21	2.44	1.48	0.87	0.68	0.54	0.51	0.53	0.89	1.80	2.85	3.89	3.46	3.08	2.91	2.58	2.25
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
GARDENVILLE___LBMP	33.29	31.18	29.87	29.77	30.47	32.64	35.54	45.30	38.14	29.98	26.85	25.58	24.23	23.98	23.97	25.24	35.21	45.01	55.86	51.80	44.75	37.73	34.18	32.47
24039	-2.77	-1.99	-1.51	-1.57	-1.44	-1.72	-2.55	-1.84	-1.84	-0.96	-0.49	-0.52	-0.10	-0.22	-0.27	-0.86	-1.58	-2.52	-2.27	-1.44	-2.60	-2.67	-2.77	-1.18
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GARDNVLA_35_KV_LD	33.36	31.28	29.97	29.90	30.56	32.77	35.66	45.44	38.30	30.10	26.96	25.68	24.30	24.06	24.04	25.31	35.36	45.20	56.10	52.01	44.94	37.89	34.25	32.60
355827	-2.70	-1.89	-1.41	-1.44	-1.34	-1.58	-2.44	-1.70	-1.68	-0.84	-0.38	-0.42	-0.02	-0.15	-0.19	-0.78	-1.43	-2.33	-2.03	-1.22	-2.42	-2.50	-2.70	-1.04
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GELCKHM__115KV_LOAD	35.56	32.57	30.88	30.81	31.43	33.87	37.78	47.77	39.34	30.47	27.04	25.81	24.08	23.91	23.97	25.73	36.20	48.16	59.93	53.61	47.14	39.83	36.42	33.40
80723	-0.68	-0.60	-0.50	-0.53	-0.48	-0.55	-0.69	-0.66	-0.64	-0.46	-0.30	-0.29	-0.24	-0.29	-0.27	-0.37	-0.59	-0.71	-0.52	-0.43	-0.62	-0.57	-0.59	-0.47
	-0.28	0.00	0.00	0.00	0.00	-0.06	-0.40	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-2.33	-0.80	-0.41	0.00	-0.09	-0.23
GENERAL___MILLS	33.32	31.25	29.94	29.83	30.53	32.71	35.58	45.39	38.22	30.07	26.91	25.63	24.27	24.01	24.02	25.29	35.28	45.11	55.98	51.96	44.84	37.85	34.22	32.53
23808	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.51	-1.74	-1.76	-0.87	-0.44	-0.47	-0.05	-0.19	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.51	-2.54	-2.73	-1.11
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GE_PLASTICS___DRP	38.36	34.13	32.26	32.22	32.83	35.35	39.69	48.46	41.10	31.80	27.92	26.65	24.76	24.69	24.72	26.72	37.78	48.82	59.41	54.46	48.63	41.60	38.26	34.65
24183	1.04	0.96	0.88	0.88	0.93	1.00	1.14	1.32	1.12	0.87	0.57	0.55	0.44	0.48	0.48	0.63	0.99	1.28	1.28	1.22	1.28	1.21	1.14	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
GILBOA___1	38.47	34.23	32.35	32.31	32.89	35.45	39.79	48.60	41.34	31.95	28.11	26.99	24.98	24.93	24.94	26.93	38.08	49.01	59.41	54.41	48.68	41.60	38.18	34.65
23756	1.19	1.06	0.97	0.97	0.99	1.10	1.25	1.46	1.36	1.02	0.76	0.89	0.66	0.73	0.70	0.83	1.29	1.48	1.28	1.17	1.32	1.21	1.11	1.01
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.15	0.00
GILBOA___2	38.47	34.23	32.35	32.31	32.89	35.45	39.79	48.60	41.34	31.95	28.11	26.99	24.98	24.93	24.94	26.93	38.08	49.01	59.41	54.41	48.68	41.60	38.18	34.65
23757	1.19	1.06	0.97	0.97	0.99	1.10	1.25	1.46	1.36	1.02	0.76	0.89	0.66	0.73	0.70	0.83	1.29	1.48	1.28	1.17	1.32	1.21	1.11	1.01
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.15	0.00

GILBOA___3	38.47	34.23	32.35	32.31	32.89	35.45	39.79	48.60	41.34	31.95	28.11	26.99	24.98	24.93	24.94	26.93	38.08	49.01	59.41	54.41	48.68	41.60	38.18	34.65
23758	1.19	1.06	0.97	0.97	0.99	1.10	1.25	1.46	1.36	1.02	0.76	0.89	0.66	0.73	0.70	0.83	1.29	1.48	1.28	1.17	1.32	1.21	1.11	1.01
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.15	0.00
GILBOA___4	38.47	34.23	32.35	32.31	32.89	35.45	39.79	48.60	41.34	31.95	28.11	26.99	24.98	24.93	24.94	26.93	38.08	49.01	59.41	54.41	48.68	41.60	38.18	34.65
23759	1.19	1.06	0.97	0.97	0.99	1.10	1.25	1.46	1.36	1.02	0.76	0.89	0.66	0.73	0.70	0.83	1.29	1.48	1.28	1.17	1.32	1.21	1.11	1.01
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.15	0.00
GILBOA____	38.47	34.23	32.35	32.31	32.89	35.45	39.80	48.60	41.34	31.99	28.11	26.98	24.98	24.93	24.94	26.91	38.08	49.01	59.41	54.41	48.68	41.60	38.18	34.65
23599	1.19	1.06	0.97	0.97	0.99	1.10	1.26	1.46	1.36	1.05	0.77	0.89	0.66	0.73	0.70	0.81	1.29	1.47	1.28	1.17	1.33	1.21	1.11	1.01
	-1.32	0.00	0.00	0.00	0.00	0.00	-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	-0.15	0.00
GINNA____	33.15	30.45	28.99	28.93	29.45	31.74	35.19	43.93	37.18	28.74	25.62	24.37	22.91	22.73	22.78	24.32	34.18	44.11	54.35	50.10	43.94	37.20	34.02	31.32
23603	-2.88	-2.72	-2.39	-2.41	-2.46	-2.61	-2.89	-3.21	-2.80	-2.20	-1.72	-1.72	-1.41	-1.48	-1.45	-1.78	-2.61	-3.42	-3.78	-3.14	-3.41	-3.19	-2.92	-2.32
	-0.06	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
GLEN PARK____	36.89	33.90	32.01	31.96	32.58	35.16	39.09	49.45	40.02	30.47	27.15	25.76	24.08	23.84	23.92	25.78	36.61	49.82	63.03	55.65	48.44	40.80	37.44	34.18
23778	0.61	0.73	0.63	0.63	0.67	0.72	0.53	0.66	0.04	-0.46	-0.19	-0.34	-0.24	-0.36	-0.32	-0.31	-0.18	0.57	1.92	1.38	0.57	0.40	0.41	0.24
	-0.32	0.00	0.00	0.00	0.00	-0.08	-0.50	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.98	-1.03	-0.52	0.00	-0.11	-0.30
GLENDALE_27_KV_LOAD	39.74	35.46	33.48	33.37	33.95	36.56	41.02	50.25	42.89	33.13	29.23	28.03	26.20	26.14	26.21	28.16	39.77	51.14	61.97	56.75	51.14	43.70	40.04	36.20
356172	2.66	2.29	2.10	2.04	2.04	2.20	2.55	3.11	2.92	2.20	1.89	1.93	1.87	1.94	1.91	2.06	2.98	3.61	3.84	3.51	3.79	3.31	2.95	2.56
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GLENWOOD_IC_1_G5	39.94	35.66	33.64	33.56	34.01	36.69	41.21	50.11	43.02	33.26	29.31	28.05	26.20	26.18	26.20	28.15	39.86	53.01	65.06	61.11	52.92	46.11	40.20	36.37
23712	2.84	2.49	2.26	2.22	2.11	2.34	2.74	2.97	3.04	2.32	1.97	1.96	1.87	1.96	1.94	2.04	3.05	3.71	4.13	3.78	3.79	3.19	3.10	2.73
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.77	-2.81	-4.09	-1.77	-2.53	-0.17	0.00
GLENWOOD_IC_2_G1	39.71	35.46	33.48	33.37	33.88	36.56	41.02	50.01	42.86	33.10	29.18	27.92	26.08	26.02	26.03	28.03	39.66	51.08	62.10	56.94	51.03	43.54	39.96	36.17
23688	2.62	2.29	2.10	2.04	1.98	2.20	2.55	2.88	2.88	2.16	1.83	1.83	1.75	1.82	1.79	1.93	2.87	3.47	3.84	3.51	3.60	3.03	2.88	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.13	-0.19	-0.08	-0.12	-0.16	0.00
GLENWOOD_IC_3_G1	39.71	35.46	33.48	33.37	33.88	36.56	41.02	50.01	42.86	33.10	29.18	27.92	26.08	26.02	26.03	28.03	39.66	51.08	62.10	56.94	51.03	43.54	39.96	36.17
23689	2.62	2.29	2.10	2.04	1.98	2.20	2.55	2.88	2.88	2.16	1.83	1.83	1.75	1.82	1.79	1.93	2.87	3.47	3.84	3.51	3.60	3.03	2.88	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.13	-0.19	-0.08	-0.12	-0.16	0.00
GLENWOOD___4	39.94	35.66	33.64	33.56	34.01	36.69	41.21	50.11	43.02	33.26	29.31	28.05	26.20	26.18	26.20	28.15	39.86	53.01	65.06	61.11	52.92	46.11	40.20	36.37
23550	2.84	2.49	2.26	2.22	2.11	2.34	2.74	2.97	3.04	2.32	1.97	1.96	1.87	1.96	1.94	2.04	3.05	3.71	4.13	3.78	3.79	3.19	3.10	2.73
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.77	-2.81	-4.09	-1.77	-2.53	-0.17	0.00
GLENWOOD___5	39.94	35.66	33.64	33.56	34.01	36.69	41.21	50.11	43.02	33.26	29.31	28.05	26.20	26.18	26.20	28.15	39.86	53.01	65.06	61.11	52.92	46.11	40.20	36.37
23614	2.84	2.49	2.26	2.22	2.11	2.34	2.74	2.97	3.04	2.32	1.97	1.96	1.87	1.96	1.94	2.04	3.05	3.71	4.13	3.78	3.79	3.19	3.10	2.73
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.77	-2.81	-4.09	-1.77	-2.53	-0.17	0.00
GLOBAL GREEN_PORT_GT1	41.69	37.18	35.11	35.03	35.19	37.99	42.73	51.57	44.57	34.49	30.32	28.99	27.07	27.09	27.08	29.31	41.36	54.58	66.75	95.97	54.34	54.22	41.82	37.68
23814	4.60	4.01	3.73	3.70	3.29	3.64	4.26	4.43	4.60	3.56	2.98	2.90	2.75	2.88	2.83	3.21	4.56	5.94	6.86	6.23	5.87	4.97	4.73	4.04
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.51	-1.11	-8.86	-0.17	0.00
GLOBE___DSASP	32.96	30.62	29.40	29.30	29.96	31.95	35.01	44.21	37.22	29.61	26.61	25.34	23.98	23.72	23.73	24.92	34.07	43.30	53.60	49.83	43.14	36.43	33.44	31.90
323697	-3.09	-2.55	-1.98	-2.04	-1.95	-2.40	-3.08	-2.92	-2.76	-1.33	-0.74	-0.76	-0.34	-0.48	-0.51	-1.17	-2.72	-4.23	-4.53	-3.41	-4.21	-3.96	-3.51	-1.75
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
GOETHSLN___LBMP	39.60	35.33	33.36	33.25	33.85	36.49	40.98	50.20	42.86	33.10	29.18	27.95	26.10	26.04	26.13	28.03	39.66	51.00	61.79	56.59	50.95	43.46	39.92	36.07
323567	2.52	2.16	1.98	1.91	1.95	2.13	2.51	3.06	2.88	2.17	1.83	1.85	1.78	1.84	1.84	1.93	2.87	3.47	3.66	3.35	3.60	3.07	2.84	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
GOLAH____69_KV_TB 1_2	34.56	31.84	30.37	30.30	30.88	33.26	36.75	46.05	38.82	30.07	26.82	25.52	24.06	23.82	23.83	25.34	35.58	45.77	56.62	52.33	45.70	38.65	35.39	32.84
80279	-1.47	-1.33	-1.00	-1.03	-1.02	-1.10	-1.33	-1.08	-1.16	-0.87	-0.52	-0.57	-0.27	-0.39	-0.41	-0.76	-1.21	-1.76	-1.51	-0.91	-1.66	-1.74	-1.55	-0.81
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00

GOODYEAR_LAKE_HYD	37.26	34.13	32.32	32.28	32.89	35.45	39.35	48.74	41.26	31.71	28.05	26.75	25.00	24.83	24.87	26.75	37.86	49.15	60.57	55.42	49.29	42.01	38.41	34.92
323669	1.01	0.96	0.94	0.94	0.99	1.10	1.18	1.60	1.28	0.77	0.71	0.65	0.68	0.63	0.63	0.65	1.07	1.62	2.44	2.18	1.94	1.62	1.40	1.28
	-0.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	35.83	33.01	31.28	31.21	31.87	34.29	37.86	47.23	39.94	30.87	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.65	53.82	47.50	40.39	36.83	33.78
345031	-0.32	-0.17	-0.09	-0.13	-0.03	-0.07	-0.27	0.09	-0.04	-0.06	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.52	0.59	0.14	0.00	-0.15	0.13
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
GOUDEY___7	35.83	33.01	31.28	31.21	31.87	34.29	37.86	47.23	39.94	30.87	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.65	53.82	47.50	40.39	36.83	33.78
23579	-0.32	-0.17	-0.09	-0.13	-0.03	-0.07	-0.27	0.09	-0.04	-0.06	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.52	0.59	0.14	0.00	-0.15	0.13
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
GOUDEY___8	35.83	33.01	31.28	31.21	31.87	34.29	37.86	47.23	39.94	30.87	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.65	53.82	47.50	40.39	36.83	33.78
23580	-0.32	-0.17	-0.09	-0.13	-0.03	-0.07	-0.27	0.09	-0.04	-0.06	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.52	0.59	0.14	0.00	-0.15	0.13
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
GOWANUS_GT1_1	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24077	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_2	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24078	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_3	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24079	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_4	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24080	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_5	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24084	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_6	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24111	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_7	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24112	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT1_8	39.56	35.29	33.29	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.92	39.51	50.86	61.62	56.43	50.86	43.46	39.85	36.00
24113	2.48	2.12	1.91	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.83	2.72	3.33	3.49	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_1	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24114	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_2	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24115	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_3	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24116	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

GOWANUS_GT2_4	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24117	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_5	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24118	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_6	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24119	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_7	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24120	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT2_8	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24121	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_1	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24122	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_2	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24123	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_3	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24124	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_4	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24125	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_5	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24126	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_6	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24127	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_7	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24128	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT3_8	39.56	35.30	33.32	33.22	33.75	36.31	40.75	49.82	42.57	32.82	28.96	27.79	25.98	25.92	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.00
24129	2.48	2.12	1.95	1.88	1.85	1.96	2.28	2.69	2.60	1.89	1.61	1.70	1.65	1.72	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_1	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24130	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_2	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24131	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

GOWANUS_GT4_3	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24132	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_4	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24133	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_5	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24134	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_6	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24135	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_7	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24136	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GOWANUS_GT4_8	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
24137	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GREENBSH_115KV_TB3	38.40	34.17	32.32	32.28	32.86	35.42	39.73	48.50	41.14	31.83	27.92	26.62	24.74	24.66	24.72	26.72	37.82	48.86	59.47	54.52	48.73	41.72	38.33	34.72
55895	1.08	1.00	0.94	0.94	0.96	1.07	1.18	1.37	1.16	0.90	0.57	0.52	0.41	0.46	0.48	0.63	1.03	1.33	1.34	1.28	1.37	1.33	1.22	1.08
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
GREENDGE_115KV_TB5	35.18	32.54	30.91	30.87	31.52	33.94	37.38	46.34	39.50	30.47	27.07	25.81	24.20	23.98	24.04	25.63	36.24	46.53	57.08	53.13	46.45	39.79	36.18	33.41
80291	-0.90	-0.63	-0.47	-0.47	-0.38	-0.41	-0.72	-0.80	-0.48	-0.46	-0.27	-0.29	-0.12	-0.22	-0.19	-0.47	-0.55	-1.00	-1.05	-0.11	-0.90	-0.61	-0.78	-0.24
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GREENIDGE___3	35.18	32.54	30.91	30.87	31.52	33.94	37.38	46.34	39.50	30.47	27.07	25.81	24.20	23.98	24.04	25.63	36.24	46.53	57.08	53.13	46.45	39.79	36.18	33.41
23582	-0.90	-0.63	-0.47	-0.47	-0.38	-0.41	-0.72	-0.80	-0.48	-0.46	-0.27	-0.29	-0.12	-0.22	-0.19	-0.47	-0.55	-1.00	-1.05	-0.11	-0.90	-0.61	-0.78	-0.24
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GREENIDGE___4	35.18	32.54	30.91	30.87	31.52	33.94	37.38	46.34	39.50	30.47	27.07	25.81	24.20	23.98	24.04	25.63	36.24	46.49	57.02	53.13	46.45	39.79	36.22	33.41
23583	-0.90	-0.63	-0.47	-0.47	-0.38	-0.41	-0.72	-0.80	-0.48	-0.46	-0.27	-0.29	-0.12	-0.22	-0.19	-0.47	-0.55	-1.05	-1.11	-0.11	-0.90	-0.60	-0.74	-0.23
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
GREENLWN_69_KV_BK 3	40.18	35.86	33.83	33.75	34.04	36.76	41.32	49.63	43.14	33.35	29.37	28.11	26.24	26.24	26.26	28.19	39.93	52.23	63.64	52.33	52.09	43.58	40.41	36.50
55738	3.09	2.69	2.45	2.41	2.14	2.40	2.85	2.50	3.16	2.41	2.02	2.01	1.92	2.03	2.01	2.09	3.13	3.56	3.72	3.46	3.60	3.07	3.32	2.86
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	4.37	-1.13	-0.12	-0.17	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
345004	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
GRISSOM___SOLAR	38.64	34.40	32.54	32.56	33.15	35.66	40.13	49.02	40.82	30.60	26.58	25.32	23.52	23.38	23.37	25.50	36.98	49.15	60.63	55.42	49.34	42.21	38.67	34.96
323813	1.29	1.23	1.16	1.22	1.24	1.31	1.56	1.89	0.84	-0.34	-0.77	-0.78	-0.80	-0.82	-0.87	-0.60	0.18	1.62	2.50	2.18	1.99	1.82	1.55	1.31
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
GROVEVILLE___HYD	39.43	35.23	33.29	33.25	33.82	36.49	40.91	50.11	42.66	32.79	28.79	27.56	25.69	25.61	25.62	27.66	39.33	50.86	61.97	56.70	50.76	43.22	39.63	35.87
323602	2.34	2.06	1.91	1.91	1.91	2.13	2.44	2.97	2.68	1.86	1.45	1.46	1.36	1.40	1.38	1.57	2.54	3.33	3.84	3.46	3.41	2.83	2.55	2.22
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
80269	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30

HAMLTNNY_34_KV_TB	35.69	32.64	30.94	30.90	31.49	33.99	37.98	48.24	39.46	30.50	27.10	25.84	24.15	23.96	24.04	25.76	36.31	48.64	60.74	54.11	47.42	39.95	36.55	33.62
80303	-0.61	-0.53	-0.44	-0.44	-0.41	-0.45	-0.57	-0.47	-0.52	-0.43	-0.25	-0.26	-0.17	-0.24	-0.19	-0.34	-0.48	-0.52	-0.23	-0.11	-0.43	-0.44	-0.48	-0.30
	-0.34	0.00	0.00	0.00	0.00	-0.08	-0.49	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.84	-0.98	-0.50	0.00	-0.11	-0.28
HAMPSHIRE___PAPER_HYD	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.26	25.05	35.31	46.72	57.84	51.83	45.57	38.66	35.78	32.55
323593	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.87	-1.37	-1.44	-1.08	-0.88	-0.89	-0.87	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
HARDSCRABBLE_WT_PWR	37.01	34.13	32.32	32.25	32.86	35.38	39.20	48.60	41.14	31.74	28.05	26.77	24.98	24.83	24.87	26.80	37.78	48.96	59.99	54.89	48.77	41.56	37.95	34.55
323673	1.04	0.96	0.94	0.91	0.96	1.03	1.14	1.46	1.16	0.80	0.71	0.68	0.66	0.63	0.63	0.70	0.99	1.42	1.86	1.65	1.42	1.17	1.03	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.22	35.10	33.17	33.09	33.69	36.31	40.72	49.92	42.50	32.70	28.77	27.53	25.69	25.61	25.62	27.61	39.22	50.72	61.85	56.59	50.62	43.06	39.51	35.73
345025	2.23	1.92	1.79	1.75	1.79	1.96	2.28	2.78	2.52	1.76	1.42	1.44	1.36	1.40	1.38	1.51	2.43	3.18	3.72	3.35	3.27	2.67	2.44	2.09
	-1.02	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
HARSNRAD_115KV_TB1	33.03	30.72	29.43	29.33	29.99	32.12	35.20	44.59	37.54	29.51	26.44	25.16	23.86	23.62	23.63	24.84	34.66	44.11	54.64	50.79	43.94	37.08	33.81	31.96
81005	-3.02	-2.45	-1.95	-2.01	-1.91	-2.23	-2.89	-2.55	-2.44	-1.42	-0.90	-0.94	-0.46	-0.58	-0.61	-1.25	-2.13	-3.42	-3.49	-2.45	-3.41	-3.31	-3.14	-1.68
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
HARZA MOOSE___RIVER	36.49	33.67	31.76	31.68	32.25	34.76	38.39	47.83	39.90	30.72	27.29	25.99	24.25	24.06	24.12	25.99	36.75	48.43	59.88	54.00	47.54	40.39	37.07	33.76
24016	0.43	0.50	0.38	0.34	0.35	0.38	0.19	0.24	-0.08	-0.22	-0.05	-0.10	-0.07	-0.15	-0.12	-0.10	-0.04	0.43	0.93	0.48	0.05	0.00	0.11	0.03
	-0.10	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.82	-0.28	-0.14	0.00	-0.03	-0.08
HDSNBRDG_115KV_BRDG_TB1	35.34	32.54	30.81	30.77	31.36	33.76	37.48	46.83	39.30	30.41	27.02	25.78	24.06	23.89	23.95	25.71	36.17	47.18	58.26	53.00	46.82	39.79	36.34	33.21
355580	-0.76	-0.63	-0.56	-0.56	-0.54	-0.62	-0.72	-0.71	-0.68	-0.53	-0.33	-0.31	-0.27	-0.31	-0.29	-0.39	-0.63	-0.76	-0.58	-0.48	-0.66	-0.61	-0.63	-0.50
	-0.13	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.71	-0.25	-0.12	0.00	-0.04	-0.07
HELLGATE_13_KV_LD	39.74	35.49	33.51	33.41	33.98	36.59	41.02	50.25	42.85	33.13	29.23	28.03	26.20	26.14	26.21	28.13	39.77	51.14	61.97	56.75	51.09	43.70	40.07	36.20
55870	2.66	2.32	2.13	2.07	2.07	2.23	2.55	3.11	2.88	2.20	1.89	1.93	1.87	1.94	1.91	2.04	2.98	3.61	3.84	3.51	3.74	3.31	2.99	2.56
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.74	35.49	33.51	33.41	33.98	36.59	41.02	50.25	42.85	33.13	29.23	28.03	26.20	26.14	26.21	28.13	39.77	51.14	61.97	56.75	51.09	43.70	40.07	36.20
345018	2.66	2.32	2.13	2.07	2.07	2.23	2.55	3.11	2.88	2.20	1.89	1.93	1.87	1.94	1.91	2.04	2.98	3.61	3.84	3.51	3.74	3.31	2.99	2.56
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
HEMPSTEAD____	39.93	35.66	33.64	33.56	33.92	36.62	41.09	49.82	42.90	33.19	29.26	28.00	26.15	26.13	26.15	28.15	39.78	52.68	64.53	60.40	52.53	45.68	40.16	36.37
23647	2.84	2.49	2.26	2.23	2.01	2.27	2.62	2.69	2.92	2.26	1.91	1.90	1.83	1.91	1.89	2.04	2.98	3.57	3.90	3.51	3.60	3.03	3.06	2.72
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.58	-2.50	-3.65	-1.58	-2.25	-0.17	0.00
HICKLING___1	35.00	32.48	30.88	30.81	31.55	33.87	37.16	46.76	39.46	30.53	27.18	25.91	24.32	24.08	24.12	25.63	36.17	46.87	58.25	53.66	46.79	39.62	35.93	33.44
23621	-1.11	-0.70	-0.50	-0.53	-0.35	-0.48	-0.95	-0.38	-0.52	-0.40	-0.16	-0.18	0.00	-0.12	-0.12	-0.47	-0.63	-0.67	0.12	0.43	-0.57	-0.77	-1.03	-0.20
	-0.15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
HICKLING___2	35.00	32.48	30.88	30.81	31.55	33.87	37.16	46.76	39.46	30.53	27.18	25.91	24.32	24.08	24.12	25.63	36.17	46.87	58.25	53.66	46.79	39.62	35.93	33.44
23622	-1.11	-0.70	-0.50	-0.53	-0.35	-0.48	-0.95	-0.38	-0.52	-0.40	-0.16	-0.18	0.00	-0.12	-0.12	-0.47	-0.63	-0.67	0.12	0.43	-0.57	-0.77	-1.03	-0.20
	-0.15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
HIGH FALLS___HY	39.30	35.10	33.17	33.09	33.69	36.38	40.75	49.96	42.54	32.67	28.74	27.51	25.66	25.56	25.57	27.58	39.18	50.76	61.97	56.70	50.72	43.06	39.48	35.73
23754	2.23	1.92	1.79	1.75	1.79	2.03	2.28	2.83	2.56	1.73	1.39	1.41	1.34	1.36	1.33	1.49	2.39	3.23	3.84	3.46	3.36	2.67	2.40	2.09
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
HIGH_RIVER___SOLAR	38.50	34.23	32.38	32.37	32.96	35.49	39.90	48.69	40.98	31.03	27.02	25.71	23.89	23.77	23.82	25.92	37.23	48.96	60.11	54.99	49.01	41.89	38.45	34.79
323847	1.15	1.06	1.00	1.03	1.05	1.13	1.33	1.55	1.00	0.09	-0.33	-0.39	-0.44	-0.43	-0.41	-0.18	0.44	1.42	1.98	1.75	1.66	1.50	1.33	1.14
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
HILLBURN___GT	39.24	35.06	33.13	33.06	33.66	36.31	40.69	49.87	42.50	32.79	28.87	27.64	25.78	25.73	25.72	27.74	39.29	50.72	61.79	56.54	50.62	43.10	39.51	35.77
23639	2.23	1.89	1.76	1.72	1.75	1.96	2.25	2.73	2.52	1.86	1.53	1.54	1.46	1.53	1.48	1.65	2.50	3.19	3.66	3.30	3.26	2.71	2.44	2.12
	-1.05	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00

HILLSIDE_115KV_TB1	34.75	32.24	30.63	30.55	31.30	33.60	36.90	46.34	39.14	30.32	26.99	25.73	24.15	23.94	23.95	25.47	35.91	46.49	57.66	53.13	46.41	39.30	35.64	33.14
80332	-1.37	-0.93	-0.75	-0.78	-0.61	-0.76	-1.22	-0.80	-0.84	-0.62	-0.36	-0.37	-0.17	-0.27	-0.29	-0.63	-0.88	-1.05	-0.47	-0.11	-0.95	-1.09	-1.33	-0.50
	-0.15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
HISHELDN_WT_PWR	33.47	31.21	29.84	29.77	30.44	32.67	35.66	45.25	38.10	29.79	26.66	25.42	24.03	23.79	23.80	25.08	35.10	45.11	55.92	51.91	44.94	37.93	34.48	32.50
323625	-2.59	-1.96	-1.54	-1.57	-1.47	-1.68	-2.44	-1.89	-1.88	-1.14	-0.68	-0.68	-0.29	-0.41	-0.44	-1.02	-1.69	-2.42	-2.21	-1.33	-2.41	-2.47	-2.47	-1.14
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HOLTSVILLE_IC_1	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.18	93.21	52.39	52.56	40.56	36.64
23690	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.30	3.84	3.93	3.39	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00
HOLTSVILLE_IC_10	40.79	36.39	34.36	34.28	34.52	37.24	41.85	50.44	43.65	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.48	53.31	65.14	96.32	53.16	53.61	41.04	37.04
23699	3.71	3.22	2.98	2.94	2.62	2.89	3.39	3.30	3.68	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.68	4.66	5.23	4.74	4.69	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-38.35	-1.12	-9.26	-0.17	0.00
HOLTSVILLE_IC_2	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.18	93.21	52.39	52.56	40.56	36.64
23691	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.30	3.84	3.93	3.39	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00
HOLTSVILLE_IC_3	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.18	93.21	52.39	52.56	40.56	36.64
23692	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.30	3.84	3.93	3.39	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00
HOLTSVILLE_IC_4	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.18	93.21	52.39	52.56	40.56	36.64
23693	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.30	3.84	3.93	3.39	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00
HOLTSVILLE_IC_5	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.18	93.21	52.39	52.56	40.56	36.64
23694	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.30	3.84	3.93	3.39	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00
HOLTSVILLE_IC_6	40.79	36.39	34.36	34.28	34.52	37.24	41.85	50.44	43.65	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.48	53.31	65.14	96.32	53.16	53.61	41.04	37.04
23695	3.71	3.22	2.98	2.94	2.62	2.89	3.39	3.30	3.68	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.68	4.66	5.23	4.74	4.69	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-38.35	-1.12	-9.26	-0.17	0.00
HOLTSVILLE_IC_7	40.79	36.39	34.36	34.28	34.52	37.24	41.85	50.44	43.65	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.48	53.31	65.14	96.32	53.16	53.61	41.04	37.04
23696	3.71	3.22	2.98	2.94	2.62	2.89	3.39	3.30	3.68	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.68	4.66	5.23	4.74	4.69	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-38.35	-1.12	-9.26	-0.17	0.00
HOLTSVILLE_IC_8	40.79	36.39	34.36	34.28	34.52	37.24	41.85	50.44	43.65	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.48	53.31	65.14	96.32	53.16	53.61	41.04	37.04
23697	3.71	3.22	2.98	2.94	2.62	2.89	3.39	3.30	3.68	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.68	4.66	5.23	4.74	4.69	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-38.35	-1.12	-9.26	-0.17	0.00
HOLTSVILLE_IC_9	40.79	36.39	34.36	34.28	34.52	37.24	41.85	50.44	43.65	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.48	53.31	65.14	96.32	53.16	53.61	41.04	37.04
23698	3.71	3.22	2.98	2.94	2.62	2.89	3.39	3.30	3.68	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.68	4.66	5.23	4.74	4.69	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-38.35	-1.12	-9.26	-0.17	0.00
HOMER_HL_115KV_TB2	32.83	31.51	30.12	30.05	30.85	33.05	35.43	45.91	38.66	30.35	27.21	25.91	24.49	24.28	24.24	25.52	35.72	46.06	57.55	53.18	45.65	38.29	33.92	32.80
355744	-3.24	-1.66	-1.26	-1.28	-1.05	-1.31	-2.66	-1.23	-1.32	-0.59	-0.14	-0.18	0.17	0.07	0.00	-0.57	-1.07	-1.47	-0.58	-0.05	-1.70	-2.10	-3.03	-0.84
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HOWARD_WT_PWR	34.44	32.31	30.72	30.65	31.39	33.80	36.77	47.04	39.82	30.87	27.59	26.33	24.81	24.57	24.62	26.10	36.94	47.82	59.52	54.68	47.02	39.50	35.52	33.07
323690	-1.65	-0.86	-0.66	-0.69	-0.51	-0.55	-1.33	-0.09	-0.16	-0.06	0.25	0.23	0.49	0.36	0.39	0.00	0.15	0.29	1.39	1.44	-0.33	-0.89	-1.44	-0.57
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
HQ_GEN_CEDARS	35.42	32.87	30.81	30.93	31.23	33.63	37.26	45.63	38.62	29.98	26.41	25.26	23.47	23.26	23.24	25.08	35.32	45.87	55.98	50.90	45.08	38.33	35.41	32.00
23644	-0.54	-0.30	-0.56	-0.41	-0.67	-0.72	-0.80	-1.51	-1.36	-0.96	-0.93	-0.84	-0.85	-0.94	-0.99	-1.02	-1.47	-1.66	-2.15	-2.34	-2.27	-2.06	-1.51	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	35.43	32.87	30.81	30.93	31.23	33.63	37.26	45.63	38.62	29.98	26.41	25.26	23.47	23.25	23.23	25.07	35.31	45.87	55.98	50.90	45.08	38.33	35.41	32.00
323590	-0.54	-0.30	-0.56	-0.41	-0.67	-0.72	-0.80	-1.51	-1.36	-0.96	-0.93	-0.84	-0.85	-0.94	-0.99	-1.02	-1.47	-1.66	-2.15	-2.34	-2.27	-2.06	-1.52	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.67	35.43	33.45	33.35	33.92	36.56	41.06	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.13	28.08	39.74	51.00	61.79	56.59	51.00	43.54	39.96	36.13
323851	2.59	2.26	2.07	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.98	2.94	3.47	3.66	3.36	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
HQ_GEN_IMPORT	35.96	33.17	31.38	31.34	31.90	34.35	38.06	47.14	39.98	30.94	27.34	26.10	24.32	24.20	24.24	26.10	36.79	47.53	58.13	53.24	47.35	40.39	36.92	33.64
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	35.96	33.17	31.38	31.34	31.90	34.35	38.06	47.14	39.98	30.94	27.34	26.10	24.32	24.20	24.24	26.10	36.79	47.53	58.13	53.24	47.35	40.39	36.92	33.64
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	39.71	35.46	33.48	33.37	33.95	36.62	41.09	50.34	42.98	33.19	29.26	28.03	26.17	26.11	26.18	28.11	39.81	51.14	62.02	56.75	51.14	43.62	40.04	36.17
23810	2.63	2.29	2.10	2.04	2.04	2.27	2.63	3.21	3.00	2.26	1.91	1.93	1.85	1.91	1.89	2.01	3.02	3.61	3.89	3.51	3.79	3.23	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
HUDSON AVE_GT_4	39.71	35.46	33.48	33.37	33.95	36.62	41.09	50.34	42.98	33.19	29.26	28.03	26.17	26.11	26.18	28.11	39.81	51.14	62.02	56.75	51.14	43.62	40.04	36.17
23540	2.63	2.29	2.10	2.04	2.04	2.27	2.63	3.21	3.00	2.26	1.91	1.93	1.85	1.91	1.89	2.01	3.02	3.61	3.89	3.51	3.79	3.23	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
HUDSON AVE_GT_5	39.71	35.46	33.48	33.37	33.95	36.62	41.09	50.34	42.98	33.19	29.26	28.03	26.17	26.11	26.18	28.11	39.81	51.14	62.02	56.75	51.14	43.62	40.04	36.17
23657	2.63	2.29	2.10	2.04	2.04	2.27	2.63	3.21	3.00	2.26	1.91	1.93	1.85	1.91	1.89	2.01	3.02	3.61	3.89	3.51	3.79	3.23	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
HUDSON_AVE_10	39.63	35.39	33.42	33.31	33.88	36.55	41.09	50.25	42.90	33.16	29.18	27.95	26.10	26.07	26.13	28.05	39.73	51.00	61.85	56.64	51.00	43.50	40.04	36.13
24168	2.55	2.22	2.04	1.97	1.98	2.20	2.63	3.11	2.92	2.23	1.83	1.85	1.78	1.86	1.84	1.96	2.94	3.47	3.72	3.41	3.65	3.11	2.95	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
HUDSON___115KV_TB 4	38.91	34.66	32.79	32.78	33.37	35.94	40.29	49.21	41.54	31.89	27.89	26.57	24.69	24.61	24.65	26.75	38.04	49.48	60.45	55.37	49.39	42.25	38.81	35.16
355613	1.62	1.49	1.41	1.44	1.47	1.58	1.75	2.07	1.56	0.96	0.55	0.47	0.36	0.41	0.41	0.65	1.25	1.95	2.33	2.13	2.04	1.86	1.70	1.51
	-1.33	0.00	0.00	0.00	0.00	0.00	-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	-0.19	0.00
HUNTER MOUNT___DRP	39.02	34.83	32.95	32.94	33.53	36.07	40.44	49.35	41.62	31.86	27.78	26.49	24.59	24.49	24.55	26.67	38.04	49.58	60.69	55.53	49.48	42.33	38.88	35.26
323613	1.76	1.66	1.57	1.60	1.63	1.72	1.90	2.22	1.64	0.93	0.44	0.39	0.27	0.29	0.32	0.57	1.25	2.04	2.56	2.29	2.13	1.94	1.77	1.61
	-1.30	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
HUNTINGTON_RES_REC	40.43	36.06	34.01	33.94	34.20	36.93	41.51	49.92	43.30	33.50	29.50	28.21	26.34	26.36	26.38	28.46	40.15	52.74	64.38	35.23	52.55	40.20	40.67	36.74
323705	3.35	2.88	2.64	2.60	2.30	2.58	3.05	2.78	3.32	2.57	2.16	2.11	2.02	2.15	2.13	2.35	3.35	4.09	4.48	3.99	4.07	3.47	3.58	3.09
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.78	22.01	-1.12	3.67	-0.17	0.00
HUNTLEY___63	33.28	31.02	29.72	29.65	30.28	32.43	35.43	44.97	37.86	29.91	26.82	25.52	24.18	23.94	23.95	25.16	34.84	44.39	54.99	51.11	44.18	37.28	33.99	32.30
23557	-2.77	-2.16	-1.66	-1.69	-1.63	-1.92	-2.66	-2.17	-2.12	-1.02	-0.52	-0.57	-0.15	-0.27	-0.29	-0.94	-1.95	-3.14	-3.14	-2.13	-3.17	-3.11	-2.95	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
HUNTLEY___64	33.28	31.02	29.72	29.65	30.28	32.43	35.43	44.97	37.86	29.91	26.82	25.52	24.18	23.94	23.95	25.16	34.84	44.39	54.99	51.11	44.18	37.28	33.99	32.30
23558	-2.77	-2.16	-1.66	-1.69	-1.63	-1.92	-2.66	-2.17	-2.12	-1.02	-0.52	-0.57	-0.15	-0.27	-0.29	-0.94	-1.95	-3.14	-3.14	-2.13	-3.17	-3.11	-2.95	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
HUNTLEY___65	33.28	31.02	29.72	29.65	30.28	32.43	35.43	44.97	37.86	29.91	26.82	25.52	24.18	23.94	23.95	25.16	34.84	44.39	54.99	51.11	44.18	37.28	33.99	32.30
23559	-2.77	-2.16	-1.66	-1.69	-1.63	-1.92	-2.66	-2.17	-2.12	-1.02	-0.52	-0.57	-0.15	-0.27	-0.29	-0.94	-1.95	-3.14	-3.14	-2.13	-3.17	-3.11	-2.95	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
HUNTLEY___66	33.28	31.02	29.72	29.65	30.28	32.43	35.43	44.97	37.86	29.91	26.82	25.52	24.18	23.94	23.95	25.16	34.84	44.39	54.99	51.11	44.18	37.28	33.99	32.30
23560	-2.77	-2.16	-1.66	-1.69	-1.63	-1.92	-2.66	-2.17	-2.12	-1.02	-0.52	-0.57	-0.15	-0.27	-0.29	-0.94	-1.95	-3.14	-3.14	-2.13	-3.17	-3.11	-2.95	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00

HUNTLEY___67	33.25	31.02	29.68	29.61	30.28	32.43	35.43	44.97	37.86	29.79	26.71	25.42	24.06	23.82	23.83	25.08	34.91	44.54	55.22	51.27	44.32	37.40	34.03	32.27
23561	-2.81	-2.16	-1.69	-1.72	-1.63	-1.92	-2.66	-2.17	-2.12	-1.14	-0.63	-0.68	-0.27	-0.39	-0.41	-1.02	-1.88	-2.99	-2.91	-1.97	-3.03	-2.99	-2.92	-1.38
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HUNTLEY___68	33.25	31.02	29.68	29.61	30.28	32.43	35.43	44.97	37.86	29.79	26.71	25.42	24.06	23.82	23.83	25.08	34.91	44.54	55.22	51.27	44.32	37.40	34.03	32.27
23562	-2.81	-2.16	-1.69	-1.72	-1.63	-1.92	-2.66	-2.17	-2.12	-1.14	-0.63	-0.68	-0.27	-0.39	-0.41	-1.02	-1.88	-2.99	-2.91	-1.97	-3.03	-2.99	-2.92	-1.38
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
HYLAND___LFGE	35.59	32.87	31.38	31.31	31.90	34.49	38.06	47.89	40.06	30.53	27.07	25.68	24.18	23.98	24.09	25.65	36.42	47.77	59.82	55.31	48.06	40.51	36.80	34.08
323620	-0.47	-0.30	0.00	-0.03	0.00	0.14	-0.04	0.75	0.08	-0.40	-0.27	-0.42	-0.15	-0.22	-0.14	-0.44	-0.37	0.24	1.69	2.07	0.71	0.12	-0.15	0.44
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
INDECK___CORINTH	39.54	35.20	33.32	33.35	33.95	36.52	41.11	50.25	42.34	32.36	28.19	26.77	24.83	24.69	24.75	26.85	38.52	50.29	61.91	56.59	50.29	43.22	39.63	35.80
23802	2.19	2.02	1.95	2.01	2.04	2.17	2.55	3.11	2.36	1.42	0.85	0.68	0.51	0.48	0.51	0.76	1.73	2.76	3.78	3.36	2.94	2.83	2.51	2.16
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
INDECK___ILION	36.61	33.77	31.94	31.90	32.48	35.01	38.78	48.03	40.70	31.43	27.78	26.49	24.71	24.59	24.62	26.51	37.42	48.44	59.29	54.30	48.25	41.16	37.59	34.25
23567	0.65	0.60	0.56	0.56	0.57	0.65	0.72	0.90	0.72	0.49	0.44	0.39	0.39	0.39	0.39	0.42	0.63	0.90	1.16	1.06	0.90	0.77	0.66	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.83	31.51	30.12	30.05	30.85	33.05	35.43	45.91	38.66	30.35	27.21	25.92	24.49	24.28	24.24	25.52	35.72	46.06	57.55	53.18	45.65	38.29	34.29	32.80
23982	-3.24	-1.66	-1.26	-1.29	-1.05	-1.31	-2.67	-1.23	-1.32	-0.59	-0.14	-0.18	0.17	0.07	0.00	-0.57	-1.07	-1.47	-0.58	-0.05	-1.70	-2.10	-2.66	-0.84
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
INDECK___OSWEGO	35.82	32.24	30.53	30.49	31.07	33.67	38.48	50.89	38.90	30.13	26.77	25.52	23.81	23.67	23.73	25.47	35.80	51.41	65.82	55.15	47.69	39.34	36.23	33.66
23783	-1.04	-0.93	-0.85	-0.84	-0.83	-0.93	-1.07	-1.23	-1.08	-0.80	-0.58	-0.57	-0.51	-0.53	-0.51	-0.63	-0.99	-1.28	-1.28	-1.17	-1.23	-1.05	-1.00	-0.87
	-0.90	0.00	0.00	0.00	0.00	-0.25	-1.48	-4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-8.97	-3.09	-1.57	0.00	-0.31	-0.89
INDECK___YERKES	33.28	31.02	29.75	29.65	30.31	32.43	35.43	44.97	37.86	29.94	26.82	25.55	24.20	23.96	23.95	25.16	34.88	44.39	54.99	51.11	44.18	37.32	34.07	32.33
23781	-2.77	-2.16	-1.63	-1.69	-1.59	-1.92	-2.67	-2.17	-2.12	-0.99	-0.52	-0.55	-0.12	-0.24	-0.29	-0.94	-1.91	-3.14	-3.14	-2.13	-3.17	-3.07	-2.88	-1.31
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
INDIAN POINT_GT_1	39.29	35.10	33.14	33.06	33.66	36.28	40.71	49.87	42.54	32.82	28.90	27.66	25.81	25.75	25.74	27.71	39.29	50.67	61.68	56.43	50.62	43.10	39.55	35.76
24139	2.23	1.92	1.76	1.72	1.75	1.92	2.25	2.73	2.56	1.89	1.56	1.57	1.48	1.55	1.50	1.62	2.50	3.14	3.55	3.19	3.27	2.71	2.47	2.12
	-1.10	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
INDIAN POINT_GT_2	39.29	35.10	33.14	33.06	33.66	36.28	40.71	49.87	42.54	32.82	28.90	27.66	25.81	25.75	25.74	27.71	39.29	50.67	61.68	56.43	50.62	43.10	39.55	35.76
23659	2.23	1.92	1.76	1.72	1.75	1.92	2.25	2.73	2.56	1.89	1.56	1.57	1.48	1.55	1.50	1.62	2.50	3.14	3.55	3.19	3.27	2.71	2.47	2.12
	-1.10	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
INDIAN POINT_GT_3	39.29	35.10	33.14	33.06	33.66	36.28	40.71	49.87	42.54	32.82	28.90	27.66	25.81	25.75	25.74	27.71	39.29	50.67	61.68	56.43	50.62	43.10	39.55	35.76
24019	2.23	1.92	1.76	1.72	1.75	1.92	2.25	2.73	2.56	1.89	1.56	1.57	1.48	1.55	1.50	1.62	2.50	3.14	3.55	3.19	3.27	2.71	2.47	2.12
	-1.10	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
INDIAN POINT___2	39.24	35.06	33.13	33.03	33.63	36.28	40.70	49.82	42.50	32.79	28.90	27.66	25.78	25.73	25.74	27.74	39.29	50.62	61.68	56.43	50.58	43.06	39.51	35.77
23530	2.19	1.89	1.76	1.69	1.72	1.92	2.25	2.69	2.52	1.86	1.56	1.57	1.46	1.53	1.50	1.65	2.50	3.09	3.55	3.19	3.22	2.67	2.44	2.12
	-1.08	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.16	0.00
INDIAN POINT___3	39.26	35.06	33.14	33.06	33.63	36.28	40.71	49.82	42.50	32.79	28.90	27.64	25.78	25.73	25.74	27.71	39.29	50.62	61.62	56.38	50.57	43.06	39.52	35.73
23531	2.19	1.89	1.76	1.72	1.72	1.92	2.25	2.69	2.52	1.86	1.56	1.54	1.46	1.52	1.50	1.62	2.50	3.09	3.49	3.14	3.22	2.67	2.44	2.09
	-1.10	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
INDIANHD_69_KV_BK1	40.58	36.19	34.14	34.06	34.33	37.07	41.66	50.11	43.46	33.63	29.59	28.29	26.44	26.44	26.48	28.45	40.29	52.93	64.50	134.41	52.78	61.58	40.86	36.84
55831	3.49	3.02	2.76	2.73	2.42	2.71	3.20	2.97	3.48	2.69	2.24	2.19	2.12	2.23	2.23	2.35	3.50	4.28	4.59	4.31	4.31	3.68	3.77	3.20
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-76.86	-1.12	-17.51	-0.17	0.00
INGHAM_C_115KV_TB7	37.19	34.33	32.51	32.43	33.05	35.59	39.43	48.83	41.38	31.89	28.22	26.91	25.10	24.98	25.01	26.93	38.01	49.20	60.34	55.21	49.06	41.81	38.18	34.75
356103	1.22	1.16	1.13	1.10	1.15	1.24	1.37	1.70	1.40	0.96	0.87	0.81	0.78	0.77	0.78	0.84	1.21	1.66	2.21	1.97	1.70	1.41	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	39.54	35.20	33.32	33.34	33.95	36.52	41.11	50.25	42.34	32.36	28.19	26.78	24.83	24.69	24.75	26.96	38.52	50.29	61.91	56.59	50.29	43.22	39.59	35.83
23988	2.19	2.02	1.95	2.01	2.04	2.16	2.55	3.11	2.36	1.42	0.85	0.68	0.51	0.48	0.51	0.86	1.73	2.76	3.78	3.35	2.94	2.83	2.47	2.19
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
IP___TICONDEROGA	40.72	36.36	34.45	34.53	35.16	37.76	42.52	52.04	43.58	33.04	28.60	27.09	25.10	24.93	24.99	27.38	39.44	51.86	64.35	58.83	52.14	44.79	40.96	37.01
23804	3.38	3.18	3.08	3.20	3.25	3.40	3.96	4.90	3.60	2.10	1.26	0.99	0.78	0.73	0.75	1.28	2.65	4.33	6.22	5.59	4.78	4.40	3.84	3.36
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
ISLIP_RES_REC	40.94	36.49	34.46	34.38	34.58	37.34	41.97	50.58	43.74	33.84	29.81	28.50	26.61	26.63	26.65	28.79	40.63	53.55	65.44	93.36	53.36	53.12	41.19	37.14
323679	3.85	3.32	3.08	3.04	2.68	2.99	3.50	3.44	3.76	2.91	2.46	2.40	2.29	2.42	2.40	2.69	3.83	4.90	5.53	5.00	4.88	4.16	4.10	3.50
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.78	-35.12	-1.13	-8.57	-0.17	0.00
JAMAICA__27_KV_LOAD	39.89	35.63	33.61	33.53	34.11	36.83	41.44	50.62	43.18	33.44	29.31	28.08	26.24	26.19	26.28	28.21	39.96	51.29	62.20	56.96	51.28	43.70	40.37	36.40
355505	2.81	2.45	2.23	2.19	2.20	2.47	2.97	3.49	3.20	2.51	1.97	1.98	1.92	1.98	1.99	2.11	3.16	3.76	4.07	3.73	3.93	3.31	3.29	2.76
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
JANIS___SOLAR	36.78	33.90	32.13	32.09	32.77	35.28	39.00	48.55	40.82	31.03	27.34	25.97	24.32	24.08	24.19	26.07	37.16	48.72	60.63	55.58	48.91	41.52	37.85	34.55
323808	0.65	0.73	0.75	0.75	0.86	0.93	0.88	1.41	0.84	0.09	0.00	-0.13	0.00	-0.12	-0.05	-0.03	0.37	1.19	2.50	2.34	1.56	1.13	0.88	0.91
	-0.17	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00
JARVIS____	36.15	33.31	31.50	31.46	32.06	34.53	38.25	47.37	40.18	31.06	27.45	26.18	24.40	24.30	24.33	26.20	36.98	47.77	58.42	53.51	47.59	40.64	37.14	33.81
23743	0.18	0.13	0.13	0.13	0.16	0.17	0.19	0.24	0.20	0.12	0.11	0.08	0.07	0.10	0.10	0.10	0.18	0.24	0.29	0.27	0.24	0.24	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	37.05	34.13	32.35	32.31	32.99	35.52	39.28	48.88	41.18	31.43	27.84	26.44	24.79	24.54	24.60	26.44	37.56	49.10	60.98	55.79	49.15	41.77	38.06	34.75
23625	0.86	0.96	0.97	0.97	1.08	1.17	1.14	1.74	1.20	0.49	0.49	0.34	0.46	0.34	0.36	0.34	0.77	1.57	2.85	2.56	1.80	1.37	1.07	1.11
	-0.22	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
JENNISON___2	37.05	34.13	32.35	32.31	32.99	35.52	39.28	48.88	41.18	31.43	27.84	26.44	24.79	24.54	24.60	26.44	37.56	49.10	60.98	55.79	49.15	41.77	38.06	34.75
23626	0.86	0.96	0.97	0.97	1.08	1.17	1.14	1.74	1.20	0.49	0.49	0.34	0.46	0.34	0.36	0.34	0.77	1.57	2.85	2.56	1.80	1.37	1.07	1.11
	-0.22	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
JERICHO_RISE_WT_PWR	35.39	32.78	30.75	30.84	31.17	33.60	37.22	45.72	38.82	30.04	26.52	25.37	23.57	23.38	23.37	25.24	35.58	46.11	56.15	51.05	45.22	38.33	35.19	31.79
323719	-0.58	-0.40	-0.63	-0.50	-0.73	-0.76	-0.84	-1.41	-1.16	-0.90	-0.82	-0.73	-0.75	-0.82	-0.87	-0.86	-1.21	-1.42	-1.98	-2.19	-2.13	-2.06	-1.73	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	39.44	35.20	33.26	33.19	33.75	36.45	40.91	50.06	42.70	32.88	28.96	27.72	25.83	25.80	25.74	27.79	39.48	50.91	61.91	56.59	50.81	43.26	39.67	35.83
355592	2.34	2.02	1.88	1.85	1.85	2.10	2.44	2.92	2.72	1.95	1.61	1.62	1.51	1.60	1.50	1.70	2.69	3.37	3.78	3.35	3.46	2.87	2.58	2.19
	-1.14	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
KCE_NY_1	39.10	34.80	32.95	32.94	33.53	36.11	40.58	49.59	41.86	32.14	28.05	26.67	24.76	24.66	24.72	26.80	38.26	49.77	60.98	55.79	49.72	42.61	39.15	35.39
323755	1.76	1.63	1.57	1.60	1.63	1.75	2.02	2.45	1.88	1.21	0.71	0.57	0.44	0.46	0.48	0.70	1.47	2.23	2.85	2.56	2.37	2.22	2.03	1.75
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
KCE_NY_6_ESR	33.32	31.25	29.94	29.83	30.53	32.71	35.62	45.39	38.22	30.07	26.93	25.63	24.27	24.03	24.02	25.29	35.28	45.11	55.98	51.96	44.89	37.85	34.36	32.57
323823	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.47	-1.74	-1.76	-0.87	-0.41	-0.47	-0.05	-0.17	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.46	-2.54	-2.59	-1.08
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
KEDC PORT_JEFF_GT2	40.76	36.36	34.33	34.25	34.49	37.20	41.82	50.39	43.62	33.75	29.70	28.39	26.54	26.56	26.58	28.69	40.44	53.26	65.07	100.44	53.06	54.46	41.00	37.01
24210	3.67	3.18	2.95	2.91	2.58	2.85	3.35	3.25	3.64	2.81	2.35	2.30	2.21	2.35	2.33	2.58	3.64	4.61	5.17	4.69	4.59	3.92	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-42.51	-1.12	-10.15	-0.17	0.00
KEDC PORT_JEFF_GT3	40.76	36.36	34.33	34.25	34.49	37.20	41.82	50.39	43.62	33.75	29.70	28.39	26.54	26.56	26.58	28.69	40.44	53.26	65.07	100.44	53.06	54.46	41.00	37.01
24211	3.67	3.18	2.95	2.91	2.58	2.85	3.35	3.25	3.64	2.81	2.35	2.30	2.21	2.35	2.33	2.58	3.64	4.61	5.17	4.69	4.59	3.92	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-42.51	-1.12	-10.15	-0.17	0.00
KEDC_GLWD_GT4	39.94	35.66	33.64	33.56	34.01	36.69	41.21	50.11	43.02	33.26	29.31	28.06	26.20	26.18	26.20	28.20	39.86	53.01	65.07	61.05	52.92	46.11	40.20	36.37
24219	2.84	2.49	2.26	2.23	2.11	2.34	2.74	2.97	3.04	2.32	1.97	1.96	1.87	1.96	1.94	2.09	3.05	3.71	4.13	3.73	3.79	3.19	3.10	2.72
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.77	-2.81	-4.09	-1.77	-2.53	-0.17	0.00

KEDC_GLWD_GT5	39.94	35.66	33.64	33.56	34.01	36.69	41.21	50.11	43.02	33.26	29.31	28.06	26.20	26.18	26.20	28.20	39.86	53.01	65.07	61.05	52.92	46.11	40.20	36.37
24220	2.84	2.49	2.26	2.23	2.11	2.34	2.74	2.97	3.04	2.32	1.97	1.96	1.87	1.96	1.94	2.09	3.05	3.71	4.13	3.73	3.79	3.19	3.10	2.72
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.77	-2.81	-4.09	-1.77	-2.53	-0.17	0.00
KENSICO____	39.41	35.20	33.23	33.16	33.72	36.38	40.83	49.96	42.66	32.92	28.98	27.77	25.90	25.82	25.84	27.82	39.44	50.81	61.79	56.59	50.76	43.26	39.70	35.87
23655	2.34	2.02	1.85	1.82	1.82	2.03	2.36	2.83	2.68	1.98	1.64	1.67	1.58	1.62	1.60	1.72	2.65	3.28	3.66	3.35	3.41	2.87	2.62	2.22
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.21	35.10	33.17	33.12	33.72	36.38	40.73	49.96	42.50	32.61	28.66	27.43	25.56	25.46	25.50	27.51	39.11	50.67	61.91	56.64	50.62	43.02	39.47	35.70
345021	2.19	1.92	1.79	1.79	1.82	2.03	2.28	2.83	2.52	1.67	1.31	1.33	1.24	1.26	1.26	1.41	2.32	3.14	3.78	3.41	3.27	2.63	2.40	2.05
	-1.05	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
KIAC_JFK_GT1	39.71	35.46	33.45	33.37	33.95	36.66	41.25	50.20	42.82	33.29	29.18	27.95	26.12	26.07	26.15	28.08	39.77	50.86	61.62	56.43	50.86	43.34	40.18	36.24
23816	2.63	2.29	2.07	2.04	2.04	2.30	2.78	3.06	2.84	2.35	1.83	1.85	1.80	1.86	1.87	1.98	2.98	3.33	3.49	3.19	3.50	2.95	3.10	2.59
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
KIAC_JFK_GT2	39.71	35.46	33.45	33.37	33.95	36.66	41.25	50.20	42.82	33.29	29.18	27.95	26.12	26.07	26.15	28.08	39.77	50.86	61.62	56.43	50.86	43.34	40.18	36.24
23817	2.63	2.29	2.07	2.04	2.04	2.30	2.78	3.06	2.84	2.35	1.83	1.85	1.80	1.86	1.87	1.98	2.98	3.33	3.49	3.19	3.50	2.95	3.10	2.59
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
KIAC_JFK____	39.70	35.46	33.45	33.37	33.95	36.66	41.24	50.20	42.82	33.29	29.18	27.95	26.12	26.07	26.15	28.11	39.77	50.81	61.68	56.43	50.86	43.34	40.18	36.27
323774	2.62	2.29	2.07	2.04	2.04	2.30	2.78	3.06	2.84	2.35	1.83	1.85	1.80	1.86	1.87	2.01	2.98	3.28	3.55	3.19	3.50	2.95	3.10	2.63
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
KINTIGH__24_KV_GSU	33.81	31.15	29.78	29.68	30.31	32.50	35.88	45.06	37.98	29.70	26.58	25.29	23.89	23.65	23.66	25.05	34.95	44.73	55.22	51.21	44.56	37.64	34.51	32.23
356498	-2.23	-2.02	-1.60	-1.66	-1.59	-1.86	-2.21	-2.07	-2.00	-1.24	-0.77	-0.81	-0.44	-0.56	-0.58	-1.04	-1.84	-2.80	-2.90	-2.02	-2.79	-2.75	-2.44	-1.41
	-0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
KINTIGH____	33.81	31.15	29.78	29.68	30.31	32.50	35.84	45.06	37.98	29.70	26.58	25.29	23.89	23.65	23.66	25.05	34.95	44.73	55.28	51.21	44.56	37.65	34.51	32.23
23543	-2.23	-2.02	-1.60	-1.66	-1.60	-1.86	-2.25	-2.07	-2.00	-1.24	-0.77	-0.81	-0.44	-0.56	-0.58	-1.04	-1.84	-2.80	-2.85	-2.02	-2.79	-2.75	-2.44	-1.41
	-0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
KNTFSRNC_46_KV_46KV_LOAD	35.82	33.24	31.16	31.24	31.55	34.05	37.76	46.34	39.34	30.44	26.82	25.65	23.86	23.67	23.66	25.55	36.06	46.87	57.14	51.96	45.89	38.86	35.67	32.20
80397	-0.14	0.07	-0.22	-0.09	-0.35	-0.31	-0.30	-0.80	-0.64	-0.49	-0.52	-0.44	-0.46	-0.53	-0.58	-0.55	-0.74	-0.67	-0.99	-1.28	-1.47	-1.53	-1.26	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	40.72	36.36	34.46	34.54	35.16	37.76	42.52	52.04	43.58	33.04	28.60	27.09	25.10	24.93	24.99	27.22	39.44	51.86	64.35	58.83	52.13	44.80	40.96	36.94
323717	3.38	3.18	3.08	3.20	3.26	3.40	3.96	4.90	3.60	2.10	1.26	0.99	0.78	0.73	0.75	1.12	2.65	4.32	6.22	5.59	4.78	4.40	3.84	3.30
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
LAWRNCAV_115KV_TB1	35.39	32.84	30.75	30.87	31.17	33.50	36.96	45.25	38.26	29.82	26.28	25.11	23.33	23.11	23.10	24.87	34.95	45.39	55.51	50.42	44.61	37.97	35.26	31.93
80681	-0.58	-0.33	-0.63	-0.47	-0.73	-0.86	-1.10	-1.89	-1.72	-1.11	-1.07	-0.99	-1.00	-1.09	-1.14	-1.23	-1.84	-2.14	-2.62	-2.82	-2.75	-2.42	-1.66	-1.72
	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
LEDERLE____	39.37	35.20	33.23	33.16	33.75	36.42	40.85	50.01	42.62	32.88	28.96	27.69	25.83	25.78	25.76	27.77	39.40	50.86	61.97	56.70	50.76	43.22	39.66	35.87
23769	2.34	2.02	1.85	1.82	1.85	2.06	2.40	2.88	2.64	1.95	1.61	1.59	1.51	1.57	1.53	1.67	2.61	3.33	3.84	3.46	3.41	2.83	2.58	2.22
	-1.06	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
LIGHTHSE_115KV_TB6	36.06	32.84	31.10	31.02	31.65	34.17	38.38	49.29	39.42	30.38	26.99	25.71	24.01	23.82	23.87	25.68	36.20	49.59	62.61	54.57	47.60	39.91	36.64	33.70
355974	-0.40	-0.33	-0.28	-0.31	-0.26	-0.31	-0.46	-0.42	-0.56	-0.56	-0.36	-0.39	-0.32	-0.39	-0.36	-0.42	-0.59	-0.62	-0.17	-0.27	-0.57	-0.48	-0.44	-0.40
	-0.49	0.00	0.00	0.00	0.00	-0.13	-0.78	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	-4.65	-1.60	-0.81	0.00	-0.16	-0.46
LINDEN COGEN____	39.56	35.33	33.36	33.25	33.82	36.49	40.98	50.16	42.86	33.07	29.18	27.95	26.10	26.04	26.11	28.05	39.66	50.96	61.79	56.59	50.95	43.46	39.89	36.07
23786	2.48	2.15	1.98	1.91	1.91	2.13	2.51	3.02	2.88	2.13	1.83	1.85	1.77	1.84	1.82	1.96	2.87	3.42	3.66	3.36	3.60	3.07	2.80	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
LINDHRST_69_KV_BK1	40.58	36.22	34.14	34.06	34.36	37.10	41.66	50.29	43.50	33.66	29.64	28.34	26.46	26.46	26.50	28.48	40.33	53.08	64.90	63.30	52.99	46.46	40.86	36.91
356055	3.49	3.05	2.76	2.73	2.46	2.75	3.20	3.16	3.52	2.72	2.30	2.24	2.14	2.25	2.25	2.37	3.53	4.33	4.82	4.42	4.40	3.72	3.77	3.26
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.23	-1.95	-5.65	-1.23	-2.35	-0.17	0.00

LIPA_MISC_IPP	40.69	36.29	34.27	34.19	34.42	37.14	41.74	50.29	43.50	33.66	29.61	28.32	26.46	26.46	26.48	28.45	40.29	53.02	64.66	93.98	52.87	52.97	40.89	36.87
23656	3.60	3.12	2.89	2.85	2.52	2.78	3.27	3.16	3.52	2.72	2.27	2.22	2.14	2.25	2.23	2.35	3.50	4.37	4.77	4.42	4.40	3.76	3.80	3.23
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.32	-1.11	-8.82	-0.17	0.00
LISF___SOLAR	40.76	36.36	34.33	34.25	34.49	37.20	41.82	50.34	43.54	33.69	29.64	28.34	26.49	26.49	26.50	28.64	40.37	53.16	64.95	94.60	52.97	53.19	40.93	36.94
323691	3.67	3.18	2.95	2.91	2.58	2.85	3.35	3.21	3.56	2.75	2.30	2.24	2.16	2.27	2.25	2.53	3.57	4.52	5.05	4.58	4.50	3.88	3.84	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-36.78	-1.12	-8.92	-0.17	0.00
LITTLE FALLS___HYD	37.19	34.33	32.51	32.43	33.05	35.59	39.43	48.83	41.38	31.89	28.22	26.91	25.10	24.98	25.01	26.93	38.01	49.20	60.34	55.21	49.06	41.81	38.18	34.75
24013	1.22	1.16	1.13	1.10	1.15	1.24	1.37	1.70	1.40	0.96	0.87	0.81	0.78	0.77	0.78	0.84	1.21	1.66	2.21	1.97	1.70	1.41	1.26	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	35.60	33.11	31.00	31.12	31.43	33.77	37.26	45.58	38.42	29.85	26.30	25.13	23.33	23.11	23.10	24.90	35.06	45.63	55.98	50.84	44.94	38.25	35.48	32.10
356100	-0.36	-0.07	-0.38	-0.22	-0.48	-0.58	-0.80	-1.56	-1.56	-1.08	-1.04	-0.97	-1.00	-1.09	-1.14	-1.20	-1.73	-1.90	-2.15	-2.40	-2.42	-2.14	-1.44	-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
LI_NEWBRDGE___DRP	39.93	35.63	33.64	33.56	33.88	36.59	41.06	49.63	42.86	33.16	29.23	27.98	26.12	26.10	26.11	28.04	39.67	51.95	63.39	58.95	51.86	44.79	40.12	36.30
323616	2.84	2.45	2.26	2.22	1.98	2.23	2.59	2.50	2.88	2.23	1.89	1.88	1.80	1.89	1.87	1.93	2.87	3.37	3.60	3.30	3.46	2.91	3.03	2.66
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.04	-1.65	-2.41	-1.05	-1.49	-0.17	0.00
LOCKPORT_115KV_TB60_63_64	32.99	30.65	29.37	29.30	29.93	32.09	35.12	44.54	37.50	29.45	26.39	25.11	23.84	23.57	23.58	24.82	34.62	44.06	54.58	50.68	43.85	37.04	33.73	31.93
80432	-3.06	-2.52	-2.01	-2.04	-1.98	-2.27	-2.97	-2.59	-2.48	-1.48	-0.96	-0.99	-0.49	-0.63	-0.65	-1.28	-2.17	-3.47	-3.55	-2.56	-3.50	-3.35	-3.21	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
LOCKPORT___CC1	33.03	30.72	29.43	29.33	29.99	32.12	35.20	44.59	37.58	29.54	26.44	25.16	23.86	23.62	23.63	24.84	34.66	44.11	54.58	50.79	43.94	37.08	33.84	31.96
323769	-3.02	-2.45	-1.95	-2.01	-1.91	-2.23	-2.89	-2.55	-2.40	-1.39	-0.90	-0.94	-0.46	-0.58	-0.60	-1.25	-2.13	-3.42	-3.55	-2.45	-3.41	-3.31	-3.10	-1.68
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
LOCKPORT___CC2	33.03	30.72	29.43	29.33	29.99	32.12	35.20	44.59	37.58	29.54	26.44	25.16	23.86	23.62	23.63	24.84	34.66	44.11	54.58	50.79	43.94	37.08	33.84	31.96
323770	-3.02	-2.45	-1.95	-2.01	-1.91	-2.23	-2.89	-2.55	-2.40	-1.39	-0.90	-0.94	-0.46	-0.58	-0.60	-1.25	-2.13	-3.42	-3.55	-2.45	-3.41	-3.31	-3.10	-1.68
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
LOCKPORT___CC3	33.03	30.72	29.43	29.33	29.99	32.12	35.20	44.59	37.58	29.54	26.44	25.16	23.86	23.62	23.63	24.84	34.66	44.11	54.58	50.79	43.94	37.08	33.84	31.96
323771	-3.02	-2.45	-1.95	-2.01	-1.91	-2.23	-2.89	-2.55	-2.40	-1.39	-0.90	-0.94	-0.46	-0.58	-0.60	-1.25	-2.13	-3.42	-3.55	-2.45	-3.41	-3.31	-3.10	-1.68
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
LOCUSVLY_69_KV_BK2	40.15	35.83	33.83	33.72	34.11	36.83	41.36	50.11	43.18	33.41	29.42	28.16	26.29	26.27	26.29	28.28	40.04	53.02	64.96	60.86	52.93	46.02	40.42	36.54
55797	3.06	2.65	2.45	2.38	2.20	2.47	2.89	2.97	3.20	2.47	2.08	2.06	1.97	2.06	2.04	2.17	3.24	3.90	4.30	3.94	3.98	3.35	3.32	2.89
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.59	-2.53	-3.68	-1.60	-2.28	-0.17	0.00
LONG_LAKE_PHOENIX	35.78	32.38	30.66	30.62	31.20	33.76	38.31	50.04	39.10	30.29	26.91	25.65	23.93	23.77	23.85	25.60	35.98	50.57	64.21	54.85	47.63	39.54	36.35	33.63
24014	-0.90	-0.80	-0.72	-0.72	-0.70	-0.79	-0.91	-0.99	-0.88	-0.65	-0.44	-0.44	-0.39	-0.44	-0.39	-0.50	-0.81	-1.00	-0.93	-0.80	-0.95	-0.85	-0.81	-0.71
	-0.72	0.00	0.00	0.00	0.00	-0.19	-1.16	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-7.01	-2.41	-1.23	0.00	-0.24	-0.70
LOVETT___3	39.20	35.03	33.10	33.03	33.63	36.24	40.66	49.82	42.46	32.76	28.87	27.64	25.76	25.70	25.72	27.69	39.26	50.62	61.56	56.38	50.53	43.02	39.48	35.73
23632	2.16	1.86	1.73	1.69	1.72	1.89	2.21	2.69	2.48	1.83	1.53	1.54	1.44	1.50	1.48	1.59	2.46	3.09	3.43	3.14	3.17	2.63	2.40	2.09
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
LOVETT___4	39.20	35.03	33.10	33.03	33.63	36.24	40.66	49.82	42.46	32.76	28.87	27.64	25.76	25.70	25.72	27.69	39.26	50.62	61.56	56.38	50.53	43.02	39.48	35.73
23642	2.16	1.86	1.73	1.69	1.72	1.89	2.21	2.69	2.48	1.83	1.53	1.54	1.44	1.50	1.48	1.59	2.46	3.09	3.43	3.14	3.17	2.63	2.40	2.09
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
LOVETT___5	39.20	35.03	33.10	33.03	33.63	36.24	40.66	49.82	42.46	32.76	28.87	27.64	25.76	25.70	25.72	27.69	39.26	50.62	61.56	56.38	50.53	43.02	39.48	35.73
23593	2.16	1.86	1.73	1.69	1.72	1.89	2.21	2.69	2.48	1.83	1.53	1.54	1.44	1.50	1.48	1.59	2.46	3.09	3.43	3.14	3.17	2.63	2.40	2.09
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
LOWER RAQUET___HYD	35.35	32.84	30.75	30.87	31.17	33.46	36.88	45.11	38.14	29.76	26.25	25.08	23.28	23.08	23.04	24.81	34.83	45.25	55.34	50.26	44.46	37.85	35.23	31.93
24057	-0.61	-0.33	-0.63	-0.47	-0.73	-0.89	-1.18	-2.03	-1.84	-1.18	-1.09	-1.02	-1.05	-1.11	-1.19	-1.28	-1.95	-2.28	-2.79	-2.98	-2.89	-2.54	-1.70	-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	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	38.70	34.40	32.54	32.53	33.12	35.69	40.08	48.93	41.46	32.05	28.05	26.67	24.78	24.71	24.77	26.80	38.00	49.24	59.99	54.99	49.11	42.09	38.70	35.02
24059	1.37	1.23	1.16	1.19	1.21	1.34	1.52	1.79	1.48	1.11	0.71	0.57	0.46	0.51	0.53	0.70	1.21	1.71	1.86	1.75	1.75	1.70	1.59	1.38
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
LOWVILLE_115KV_TB2	36.50	33.67	31.69	31.62	32.16	34.66	38.23	47.69	39.54	30.47	27.15	25.81	24.10	23.89	23.95	25.81	36.50	48.44	60.13	53.72	47.15	39.99	36.78	33.53
356335	0.40	0.50	0.31	0.28	0.26	0.27	-0.04	-0.14	-0.44	-0.46	-0.19	-0.29	-0.22	-0.31	-0.29	-0.29	-0.29	0.19	0.76	0.05	-0.43	-0.40	-0.18	-0.24
	-0.14	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.25	-0.43	-0.22	0.00	-0.05	-0.12
LUTHERFT_115KV_GLOB_FND_222	39.10	34.80	32.92	32.94	33.53	36.07	40.58	49.54	41.86	32.14	28.05	26.67	24.76	24.66	24.72	26.85	38.23	49.72	60.92	55.79	49.72	42.61	39.11	35.39
355753	1.76	1.63	1.54	1.60	1.63	1.72	2.02	2.40	1.88	1.21	0.71	0.57	0.44	0.46	0.48	0.76	1.43	2.19	2.79	2.56	2.37	2.22	1.99	1.75
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
LUTHERNY_35_KV_BK2	39.10	34.80	32.95	32.94	33.53	36.11	40.58	49.59	41.86	32.14	28.05	26.67	24.76	24.66	24.72	26.85	38.26	49.77	60.98	55.79	49.72	42.61	39.11	35.43
355980	1.76	1.63	1.57	1.60	1.63	1.75	2.02	2.45	1.88	1.21	0.71	0.57	0.44	0.46	0.48	0.76	1.47	2.23	2.85	2.56	2.37	2.22	1.99	1.78
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
LWR___OSWEGATCHIE_HYD	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.27	25.05	35.32	46.72	57.83	51.83	45.57	38.65	35.78	32.55
23850	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.88	-1.37	-1.44	-1.08	-0.87	-0.89	-0.88	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
LYONS_FALL_HYD	36.50	33.67	31.76	31.68	32.26	34.76	38.39	47.83	39.90	30.72	27.29	25.99	24.25	24.06	24.12	25.99	36.75	48.43	59.88	54.00	47.54	40.39	37.07	33.76
23570	0.43	0.50	0.38	0.35	0.35	0.38	0.19	0.24	-0.08	-0.22	-0.05	-0.10	-0.07	-0.14	-0.12	-0.10	-0.04	0.43	0.93	0.48	0.05	0.00	0.11	0.03
	-0.10	0.00	0.00	0.00	0.00	-0.02	-0.14	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.82	-0.28	-0.14	0.00	-0.03	-0.08
MADISON___COUNTY_LFGE	36.54	33.74	31.94	31.90	32.51	35.04	38.72	48.08	40.54	31.12	27.59	26.28	24.57	24.37	24.43	26.31	37.20	48.39	59.70	54.57	48.30	41.12	37.56	34.22
323628	0.54	0.56	0.56	0.56	0.61	0.69	0.65	0.94	0.56	0.19	0.25	0.18	0.24	0.17	0.19	0.21	0.40	0.86	1.57	1.33	0.95	0.73	0.63	0.57
	-0.04	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
MALONE___115KV_TB1	35.78	33.20	31.10	31.21	31.49	33.98	37.72	46.34	39.30	30.41	26.80	25.63	23.86	23.65	23.61	25.52	36.02	46.82	57.08	51.91	45.84	38.78	35.63	32.13
356076	-0.18	0.03	-0.28	-0.13	-0.41	-0.38	-0.34	-0.80	-0.68	-0.53	-0.55	-0.47	-0.46	-0.56	-0.63	-0.57	-0.77	-0.71	-1.05	-1.33	-1.52	-1.62	-1.29	-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
MAPLEWOD_115KV_TB3	38.62	34.37	32.51	32.50	33.08	35.63	40.00	48.83	41.38	31.99	28.03	26.70	24.81	24.73	24.77	26.83	38.01	49.20	59.99	54.94	49.06	42.01	38.59	34.96
80458	1.29	1.19	1.13	1.16	1.18	1.27	1.45	1.70	1.40	1.05	0.68	0.60	0.49	0.53	0.53	0.73	1.21	1.66	1.86	1.70	1.70	1.62	1.48	1.31
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
MAPLE_RIDGE_WT_1	35.64	32.87	31.00	30.96	31.46	33.87	37.53	46.38	39.42	30.53	27.02	25.81	24.03	23.91	23.92	25.78	36.31	46.91	57.20	52.22	46.36	39.46	36.11	32.84
323574	-0.32	-0.30	-0.38	-0.37	-0.45	-0.48	-0.53	-0.76	-0.56	-0.40	-0.33	-0.29	-0.29	-0.29	-0.32	-0.31	-0.48	-0.62	-0.93	-1.01	-1.00	-0.93	-0.81	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.64	32.87	31.00	30.96	31.46	33.87	37.53	46.38	39.42	30.53	27.02	25.81	24.03	23.91	23.92	25.78	36.31	46.91	57.20	52.22	46.36	39.46	36.11	32.84
323611	-0.32	-0.30	-0.38	-0.37	-0.45	-0.48	-0.53	-0.76	-0.56	-0.40	-0.33	-0.29	-0.29	-0.29	-0.32	-0.31	-0.48	-0.62	-0.93	-1.01	-1.00	-0.93	-0.81	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.55	25.39	23.62	23.43	23.41	25.26	35.61	46.15	56.21	51.11	45.27	38.37	35.22	31.83
323696	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.79	-0.70	-0.71	-0.78	-0.82	-0.84	-1.18	-1.38	-1.92	-2.13	-2.08	-2.02	-1.70	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	38.39	34.13	32.32	32.34	32.89	35.39	39.86	48.69	40.58	30.19	26.17	24.92	23.16	23.02	23.03	25.18	36.50	48.82	60.34	55.15	49.06	41.97	38.45	34.72
80742	1.04	0.96	0.94	1.00	0.99	1.03	1.29	1.56	0.60	-0.74	-1.18	-1.17	-1.17	-1.19	-1.21	-0.91	-0.29	1.28	2.21	1.92	1.70	1.58	1.33	1.08
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
MARSH_HILL_WT_PWR	34.47	32.34	30.75	30.68	31.43	33.84	36.81	47.09	39.86	30.87	27.59	26.33	24.83	24.57	24.62	26.12	36.98	47.87	59.58	54.73	47.07	39.54	35.55	33.10
323713	-1.62	-0.83	-0.63	-0.66	-0.48	-0.51	-1.29	-0.05	-0.12	-0.06	0.25	0.23	0.51	0.36	0.39	0.03	0.18	0.34	1.45	1.49	-0.28	-0.85	-1.40	-0.54
	-0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00
MCINTYRE_115KV_TB2	35.82	33.27	31.16	31.28	31.58	34.01	37.60	45.96	38.66	29.91	26.33	25.16	23.35	23.14	23.12	24.97	35.25	46.01	56.50	51.32	45.36	38.57	35.71	32.23
80467	-0.14	0.10	-0.22	-0.06	-0.32	-0.34	-0.46	-1.18	-1.32	-1.02	-1.01	-0.94	-0.97	-1.06	-1.11	-1.12	-1.55	-1.52	-1.63	-1.92	-1.99	-1.82	-1.22	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	38.90	34.63	32.79	32.81	33.40	35.94	40.43	49.40	41.14	30.78	26.69	25.39	23.59	23.45	23.46	25.71	37.23	49.58	61.27	56.01	49.77	42.57	39.00	35.26
80468	1.55	1.46	1.41	1.47	1.50	1.58	1.86	2.26	1.16	-0.15	-0.66	-0.70	-0.73	-0.75	-0.78	-0.39	0.44	2.04	3.14	2.77	2.42	2.18	1.88	1.61
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
MENANDS__115KV_TB5	38.51	34.27	32.41	32.37	32.99	35.52	39.89	48.64	41.26	31.93	28.00	26.67	24.79	24.73	24.77	26.80	37.93	49.01	59.70	54.68	48.87	41.85	38.48	34.86
355628	1.19	1.09	1.04	1.03	1.08	1.17	1.33	1.51	1.28	0.99	0.66	0.57	0.46	0.53	0.53	0.70	1.14	1.47	1.57	1.44	1.52	1.45	1.37	1.21
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
MG INDUSTRY___DRP	38.46	34.23	32.38	32.34	32.92	35.45	39.80	48.55	41.10	31.68	27.81	26.51	24.64	24.57	24.60	26.59	37.75	48.86	59.52	54.52	48.73	41.68	38.33	34.75
24185	1.15	1.06	1.00	1.00	1.02	1.10	1.26	1.41	1.12	0.74	0.46	0.42	0.32	0.36	0.36	0.50	0.96	1.33	1.40	1.28	1.37	1.29	1.22	1.11
	-1.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
MID___OSWEGATCHIE_HYD	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.27	25.05	35.32	46.72	57.83	51.83	45.57	38.65	35.78	32.55
23849	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.88	-1.37	-1.44	-1.08	-0.87	-0.89	-0.88	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
MID___RAQUETTE_HYD	35.35	32.84	30.75	30.87	31.17	33.46	36.88	45.11	38.14	29.76	26.25	25.08	23.28	23.09	23.05	24.82	34.84	45.25	55.34	50.26	44.46	37.85	35.23	31.93
23851	-0.61	-0.33	-0.63	-0.47	-0.73	-0.89	-1.18	-2.03	-1.84	-1.18	-1.09	-1.02	-1.05	-1.11	-1.19	-1.28	-1.95	-2.28	-2.79	-2.98	-2.89	-2.54	-1.70	-1.72
	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
MILLIKEN___1	36.17	33.24	31.50	31.46	32.10	34.55	38.33	48.06	40.14	30.90	27.37	26.07	24.37	24.18	24.26	26.02	36.83	48.34	60.02	54.56	48.03	40.71	37.17	34.04
23584	0.00	0.07	0.13	0.13	0.19	0.17	0.08	0.42	0.16	-0.03	0.03	-0.03	0.05	-0.02	0.02	-0.08	0.04	0.29	0.99	1.01	0.52	0.32	0.18	0.30
	-0.21	0.00	0.00	0.00	0.00	-0.02	-0.19	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.91	-0.31	-0.16	0.00	-0.06	-0.09
MILLIKEN___2	36.17	33.24	31.50	31.46	32.10	34.55	38.33	48.06	40.14	30.90	27.37	26.07	24.37	24.18	24.26	26.02	36.83	48.34	60.02	54.56	48.03	40.71	37.17	34.04
23585	0.00	0.07	0.13	0.13	0.19	0.17	0.08	0.42	0.16	-0.03	0.03	-0.03	0.05	-0.02	0.02	-0.08	0.04	0.29	0.99	1.01	0.52	0.32	0.18	0.30
	-0.21	0.00	0.00	0.00	0.00	-0.02	-0.19	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.91	-0.31	-0.16	0.00	-0.06	-0.09
MILLIKEN___DIESEL	36.17	33.24	31.50	31.46	32.10	34.55	38.33	48.06	40.14	30.90	27.37	26.07	24.37	24.18	24.26	26.02	36.83	48.34	60.02	54.56	48.03	40.71	37.17	34.04
23629	0.00	0.07	0.13	0.13	0.19	0.17	0.08	0.42	0.16	-0.03	0.03	-0.03	0.05	-0.02	0.02	-0.08	0.04	0.29	0.99	1.01	0.52	0.32	0.18	0.30
	-0.21	0.00	0.00	0.00	0.00	-0.02	-0.19	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.91	-0.31	-0.16	0.00	-0.06	-0.09
MILLSEAT___LFGE	34.10	31.58	30.25	30.12	30.72	33.08	36.41	46.00	38.74	30.07	26.88	25.52	24.18	23.94	23.97	25.34	35.58	45.82	56.91	52.76	45.69	38.53	35.10	32.80
323607	-1.94	-1.59	-1.13	-1.22	-1.18	-1.27	-1.67	-1.13	-1.24	-0.87	-0.46	-0.57	-0.15	-0.27	-0.27	-0.76	-1.21	-1.71	-1.22	-0.48	-1.66	-1.86	-1.85	-0.84
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.34	35.13	33.17	33.09	33.69	36.31	40.75	49.92	42.58	32.85	28.93	27.69	25.83	25.78	25.77	27.77	39.37	50.72	61.68	56.43	50.62	43.14	39.59	35.80
345005	2.27	1.96	1.79	1.75	1.79	1.96	2.28	2.78	2.60	1.92	1.59	1.59	1.51	1.57	1.53	1.67	2.58	3.18	3.55	3.19	3.27	2.75	2.51	2.15
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
MILLWOOD_13_KV_LOAD	39.37	35.16	33.23	33.16	33.72	36.38	40.82	50.01	42.66	32.88	28.96	27.72	25.86	25.80	25.79	27.79	39.40	50.81	61.79	56.54	50.76	43.22	39.67	35.83
356217	2.30	1.99	1.85	1.82	1.82	2.03	2.36	2.88	2.68	1.95	1.61	1.62	1.53	1.60	1.55	1.70	2.61	3.28	3.66	3.30	3.41	2.83	2.58	2.19
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
MODEL_CITY_ENERGY	32.67	30.35	29.09	29.02	29.64	31.74	34.78	44.07	37.10	29.20	26.14	24.90	23.62	23.38	23.39	24.56	34.29	43.54	53.89	50.15	43.38	36.64	33.44	31.59
24167	-3.38	-2.82	-2.29	-2.32	-2.26	-2.61	-3.31	-3.06	-2.88	-1.73	-1.20	-1.20	-0.71	-0.82	-0.85	-1.54	-2.50	-3.99	-4.24	-3.09	-3.98	-3.76	-3.51	-2.05
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
MODERN_LFGE__	32.67	30.35	29.09	29.02	29.64	31.74	34.78	44.07	37.10	29.20	26.14	24.90	23.62	23.38	23.39	24.56	34.29	43.54	53.89	50.15	43.38	36.64	33.44	31.59
323580	-3.38	-2.82	-2.29	-2.32	-2.26	-2.61	-3.31	-3.06	-2.88	-1.73	-1.20	-1.20	-0.71	-0.82	-0.85	-1.54	-2.50	-3.99	-4.24	-3.09	-3.98	-3.76	-3.51	-2.05
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
MOHAWK_PAPER___DRP	38.62	34.37	32.51	32.50	33.08	35.63	40.00	48.83	41.38	31.99	28.03	26.70	24.81	24.73	24.77	26.83	38.01	49.20	59.99	54.94	49.06	42.01	38.59	34.96
24187	1.29	1.19	1.13	1.16	1.18	1.27	1.45	1.70	1.40	1.05	0.68	0.60	0.49	0.53	0.53	0.73	1.21	1.66	1.86	1.70	1.70	1.62	1.48	1.31
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
MOHICAN__35_KV_115KV_LD	39.61	35.26	33.39	33.44	34.04	36.59	41.19	50.34	42.42	32.42	28.22	26.78	24.86	24.71	24.77	26.98	38.59	50.38	62.02	56.70	50.43	43.30	39.70	35.90
80490	2.27	2.09	2.01	2.10	2.14	2.23	2.63	3.21	2.44	1.48	0.87	0.68	0.54	0.51	0.53	0.89	1.80	2.85	3.89	3.46	3.08	2.91	2.58	2.25
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00

MONGAUP___HYD	39.00	35.00	33.07	33.03	33.63	36.28	40.59	49.77	42.22	32.39	28.47	27.22	25.39	25.29	25.33	27.35	38.85	50.43	61.79	56.54	50.48	42.90	39.36	35.63
23641	2.05	1.82	1.69	1.69	1.72	1.92	2.17	2.64	2.24	1.45	1.12	1.12	1.07	1.09	1.09	1.25	2.06	2.90	3.66	3.30	3.12	2.51	2.29	1.98
	-0.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
MONTAUK___DIESEL	41.73	37.25	35.14	35.07	35.25	38.07	42.81	51.66	44.66	34.55	30.38	29.02	27.10	27.12	27.13	29.18	41.40	54.63	66.75	96.02	54.39	54.22	41.85	37.65
23721	4.64	4.08	3.77	3.73	3.35	3.71	4.34	4.53	4.68	3.62	3.04	2.92	2.77	2.90	2.88	3.08	4.60	5.99	6.86	6.28	5.92	4.97	4.76	4.00
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.50	-1.11	-8.86	-0.17	0.00
MOONROAD_115KV_HARTFLD_TB1-2	31.79	-8.81	-8.90	-8.90	-8.91	-8.80	-8.71	43.88	37.26	29.95	27.26	26.20	25.00	24.83	24.79	26.12	36.57	46.91	58.42	53.72	45.55	37.77	33.26	31.42
355988	-4.28	-3.42	-2.89	-2.91	-2.78	-3.09	-4.38	-3.25	-2.72	-0.99	-0.08	0.10	0.68	0.63	0.56	0.03	-0.22	-0.62	0.29	0.48	-1.80	-2.63	-3.69	-2.22
	-0.10	38.56	37.39	37.33	38.04	40.06	42.39	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	-0.03	0.00
MORRIS_RIDGE___SOLAR	33.92	31.58	30.12	30.05	30.72	33.01	36.12	45.68	38.38	29.73	26.52	25.32	23.86	23.65	23.66	25.00	35.14	45.58	56.68	52.49	45.55	38.49	34.96	32.77
323848	-2.16	-1.59	-1.26	-1.29	-1.18	-1.34	-1.98	-1.46	-1.60	-1.21	-0.82	-0.78	-0.46	-0.56	-0.58	-1.10	-1.65	-1.95	-1.45	-0.75	-1.80	-1.90	-1.99	-0.87
	-0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
MORTIMER_115KV_TB3	34.59	31.78	30.31	30.24	30.82	33.15	36.71	45.91	38.78	30.04	26.82	25.52	24.06	23.84	23.87	25.44	35.69	45.96	56.79	52.44	45.84	38.78	35.46	32.77
55949	-1.44	-1.39	-1.07	-1.10	-1.08	-1.20	-1.37	-1.23	-1.20	-0.90	-0.52	-0.57	-0.27	-0.36	-0.36	-0.65	-1.10	-1.57	-1.34	-0.80	-1.52	-1.62	-1.48	-0.87
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.63	35.39	33.42	33.34	33.91	36.55	41.02	50.25	42.90	33.13	29.18	27.95	26.10	26.04	26.12	28.03	39.70	51.05	61.85	56.64	51.00	43.54	39.96	36.10
345006	2.55	2.22	2.04	2.01	2.01	2.20	2.55	3.11	2.92	2.20	1.83	1.85	1.78	1.84	1.82	1.93	2.91	3.52	3.72	3.41	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
MUNSVILLE_WIND_PWR	37.60	34.70	32.92	32.87	33.59	36.21	39.96	49.82	41.78	31.55	27.92	26.49	24.86	24.57	24.65	26.54	37.86	49.91	62.37	57.07	50.10	42.49	38.68	35.26
323609	1.44	1.53	1.54	1.54	1.69	1.85	1.83	2.69	1.80	0.62	0.58	0.39	0.53	0.36	0.41	0.44	1.07	2.38	4.24	3.84	2.75	2.10	1.70	1.61
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
N SALMON___HYD	35.79	33.21	31.10	31.21	31.49	33.98	37.72	46.34	39.30	30.41	26.80	25.63	23.86	23.65	23.61	25.52	36.02	46.82	57.09	51.91	45.84	38.77	35.63	32.13
24042	-0.18	0.03	-0.28	-0.12	-0.42	-0.38	-0.34	-0.80	-0.68	-0.53	-0.55	-0.47	-0.46	-0.56	-0.63	-0.57	-0.77	-0.71	-1.04	-1.33	-1.52	-1.62	-1.29	-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
N.AKRON__115KV_KNAPP	33.63	31.21	29.90	29.80	30.40	32.67	35.88	45.39	38.22	29.82	26.69	25.37	24.06	23.82	23.83	25.16	35.21	45.11	55.98	51.91	44.94	37.93	34.55	32.47
355671	-2.41	-1.96	-1.47	-1.54	-1.50	-1.68	-2.21	-1.74	-1.76	-1.11	-0.66	-0.73	-0.27	-0.39	-0.41	-0.94	-1.58	-2.42	-2.15	-1.33	-2.42	-2.46	-2.40	-1.18
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
N.BELMOR_69_KV_BK1	40.19	35.86	33.83	33.75	34.11	36.79	41.32	49.96	43.10	33.38	29.42	28.13	26.27	26.27	26.29	28.25	40.00	52.82	64.61	60.50	52.73	45.79	40.42	36.57
55787	3.09	2.69	2.45	2.41	2.20	2.44	2.85	2.83	3.12	2.44	2.08	2.04	1.95	2.06	2.04	2.14	3.20	3.80	4.13	3.83	3.88	3.27	3.32	2.93
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-1.49	-2.36	-3.43	-1.49	-2.12	-0.17	0.00
N.E._GEN_SANDY PD	38.79	34.50	32.64	32.59	33.21	35.80	40.20	49.07	41.70	32.30	28.30	26.91	25.03	25.00	25.06	27.06	38.30	49.48	60.05	55.10	49.34	42.29	38.87	35.19
24062	1.55	1.33	1.26	1.25	1.31	1.44	1.67	1.93	1.72	1.36	0.96	0.81	0.71	0.80	0.82	0.97	1.51	1.95	1.92	1.86	1.99	1.90	1.77	1.55
	-1.28	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.26	35.10	33.14	33.06	33.66	36.31	40.73	49.87	42.54	32.79	28.87	27.64	25.78	25.70	25.72	27.71	39.29	50.72	61.73	56.49	50.62	43.10	39.55	35.76
345014	2.23	1.92	1.76	1.72	1.75	1.96	2.28	2.73	2.56	1.86	1.53	1.54	1.46	1.50	1.48	1.62	2.50	3.18	3.60	3.25	3.27	2.71	2.47	2.12
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
N.QUEENS_27_KV_LOAD	39.71	35.46	33.42	33.34	33.91	36.45	40.90	50.11	42.77	33.04	29.15	27.95	26.12	26.07	26.13	28.03	39.66	51.06	61.97	56.71	51.06	43.70	40.00	36.13
356247	2.63	2.29	2.04	2.01	2.01	2.10	2.44	2.97	2.80	2.10	1.80	1.85	1.80	1.86	1.84	1.93	2.87	3.52	3.84	3.46	3.69	3.31	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	-0.16	0.00
N.TROY___115KV_TB1	38.70	34.40	32.54	32.53	33.12	35.69	40.08	48.93	41.46	32.05	28.05	26.67	24.79	24.71	24.77	26.83	38.01	49.24	59.99	54.99	49.11	42.09	38.70	35.02
355778	1.37	1.23	1.16	1.19	1.21	1.34	1.52	1.79	1.48	1.11	0.71	0.57	0.46	0.51	0.53	0.73	1.21	1.71	1.86	1.76	1.75	1.70	1.59	1.38
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
NARROWS_GT1_1	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24228	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

NARROWS_GT1_2	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24229	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_3	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24230	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_4	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24231	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_5	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24232	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_6	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24233	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_7	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24234	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT1_8	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24235	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_1	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24236	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_2	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24237	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_3	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24238	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_4	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24239	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_5	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24240	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_6	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24241	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_7	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24242	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NARROWS_GT2_8	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24243	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.02	34.83	32.95	32.94	33.53	36.07	40.44	49.35	41.62	31.86	27.78	26.49	24.59	24.49	24.55	26.67	38.04	49.58	60.69	55.53	49.48	42.33	38.88	35.26
345022	1.76	1.66	1.57	1.60	1.63	1.72	1.90	2.22	1.64	0.93	0.44	0.39	0.27	0.29	0.32	0.57	1.25	2.04	2.56	2.29	2.13	1.94	1.77	1.61
	-1.30	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
NCHELSEA_115KV_TR2	39.39	35.20	33.26	33.19	33.79	36.45	40.87	50.06	42.62	32.76	28.79	27.56	25.66	25.61	25.59	27.64	39.29	50.81	61.91	56.64	50.72	43.14	39.59	35.80
355582	2.30	2.02	1.88	1.85	1.88	2.10	2.40	2.92	2.64	1.83	1.45	1.46	1.34	1.40	1.36	1.54	2.50	3.28	3.78	3.41	3.36	2.75	2.51	2.15
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
NEG CAPITAL___MECHNVIL	39.10	34.80	32.95	32.94	33.53	36.11	40.58	49.59	41.90	32.20	28.11	26.72	24.81	24.71	24.77	26.85	38.30	49.81	60.98	55.79	49.72	42.61	39.15	35.39
23645	1.76	1.63	1.57	1.60	1.63	1.75	2.02	2.45	1.92	1.27	0.76	0.63	0.49	0.51	0.53	0.76	1.51	2.28	2.85	2.56	2.37	2.22	2.03	1.75
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
NEG CENTRAL_HIGH_ACRES	34.30	31.48	29.97	29.90	30.47	32.83	36.46	45.77	38.34	29.67	26.44	25.18	23.67	23.45	23.51	25.08	35.25	45.92	56.91	51.95	45.45	38.41	35.16	32.44
23767	-1.80	-1.69	-1.41	-1.44	-1.44	-1.55	-1.75	-1.79	-1.64	-1.27	-0.90	-0.91	-0.66	-0.75	-0.73	-1.02	-1.55	-2.04	-1.98	-1.54	-2.04	-1.98	-1.81	-1.28
	-0.14	0.00	0.00	0.00	0.00	-0.02	-0.15	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.76	-0.26	-0.13	0.00	-0.04	-0.08
NEG CENTRAL___DRP	35.50	32.61	30.94	30.87	31.52	33.96	37.78	47.64	39.50	30.50	27.10	25.81	24.18	23.96	24.02	25.71	36.28	47.93	59.57	53.87	47.11	39.91	36.41	33.56
24199	-0.72	-0.56	-0.44	-0.47	-0.38	-0.45	-0.61	-0.52	-0.48	-0.43	-0.25	-0.29	-0.15	-0.24	-0.22	-0.39	-0.52	-0.67	-0.41	0.00	-0.57	-0.48	-0.59	-0.27
	-0.25	0.00	0.00	0.00	0.00	-0.05	-0.33	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-1.84	-0.63	-0.32	0.00	-0.08	-0.18
NEG CENTRAL___INDECK	35.20	32.54	31.03	30.96	31.58	34.05	37.56	47.23	39.66	30.47	27.10	25.79	24.27	24.06	24.12	25.65	36.24	47.25	58.88	54.41	47.31	39.91	36.32	33.68
23768	-0.86	-0.63	-0.34	-0.37	-0.32	-0.31	-0.53	0.09	-0.32	-0.46	-0.25	-0.31	-0.05	-0.14	-0.12	-0.44	-0.55	-0.28	0.75	1.17	-0.05	-0.48	-0.63	0.03
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
NEG CENTRAL___SENECA	35.32	32.54	30.94	30.87	31.52	33.97	37.62	47.17	39.54	30.50	27.10	25.81	24.20	23.98	24.04	25.65	36.28	47.39	58.69	53.72	46.88	39.83	36.28	33.52
23627	-0.83	-0.63	-0.44	-0.47	-0.38	-0.41	-0.65	-0.57	-0.44	-0.43	-0.25	-0.29	-0.12	-0.22	-0.19	-0.44	-0.52	-0.76	-0.52	0.11	-0.66	-0.57	-0.70	-0.24
	-0.19	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.08	-0.37	-0.19	0.00	-0.06	-0.11
NEG CENTRAL___STATE_STREET	35.75	32.74	31.03	30.96	31.58	34.07	38.00	48.07	39.62	30.56	27.12	25.86	24.18	24.01	24.07	25.81	36.42	48.51	60.52	54.23	47.56	40.15	36.69	33.67
24147	-0.50	-0.43	-0.35	-0.38	-0.32	-0.34	-0.46	-0.33	-0.36	-0.37	-0.22	-0.23	-0.15	-0.19	-0.17	-0.29	-0.37	-0.33	0.12	0.21	-0.19	-0.24	-0.33	-0.20
	-0.29	0.00	0.00	0.00	0.00	-0.06	-0.40	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.28	-0.78	-0.40	0.00	-0.10	-0.23
NEG MILLWOOD___DRP	39.51	35.29	33.32	33.25	33.85	36.55	40.99	50.20	42.78	32.88	28.90	27.69	25.78	25.75	25.67	27.74	39.48	51.00	62.08	56.75	50.91	43.34	39.70	35.87
24198	2.41	2.12	1.95	1.91	1.95	2.20	2.51	3.06	2.80	1.95	1.56	1.59	1.46	1.55	1.43	1.64	2.69	3.47	3.95	3.51	3.55	2.95	2.62	2.22
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
NEG NORTH_FLCN_SEA	35.78	33.17	31.13	31.21	31.55	34.01	37.72	46.29	39.26	30.41	26.82	25.65	23.86	23.67	23.66	25.52	36.02	46.72	56.97	51.80	45.79	38.82	35.63	32.16
23793	-0.18	0.00	-0.25	-0.13	-0.35	-0.34	-0.34	-0.85	-0.72	-0.53	-0.52	-0.44	-0.46	-0.53	-0.58	-0.57	-0.77	-0.81	-1.16	-1.44	-1.56	-1.58	-1.29	-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
NEG NORTH_KES_CHATEGAY	35.46	32.84	30.81	30.90	31.23	33.63	37.30	45.82	38.86	30.07	26.52	25.37	23.57	23.38	23.36	25.24	35.61	46.20	56.27	51.16	45.32	38.41	35.26	31.86
23792	-0.50	-0.33	-0.56	-0.44	-0.67	-0.72	-0.76	-1.32	-1.12	-0.87	-0.82	-0.73	-0.75	-0.82	-0.87	-0.86	-1.18	-1.33	-1.86	-2.08	-2.04	-1.98	-1.66	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.82	33.24	31.16	31.24	31.55	34.05	37.76	46.34	39.34	30.44	26.82	25.65	23.86	23.67	23.66	25.55	36.06	46.87	57.14	51.96	45.89	38.86	35.67	32.20
23915	-0.14	0.07	-0.22	-0.09	-0.35	-0.31	-0.30	-0.80	-0.64	-0.49	-0.52	-0.44	-0.46	-0.53	-0.58	-0.55	-0.74	-0.67	-0.99	-1.28	-1.47	-1.53	-1.26	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	35.82	33.24	31.16	31.24	31.55	34.05	37.76	46.34	39.34	30.44	26.82	25.65	23.86	23.67	23.66	25.55	36.06	46.87	57.14	51.96	45.89	38.86	35.67	32.20
23913	-0.14	0.07	-0.22	-0.09	-0.35	-0.31	-0.30	-0.80	-0.64	-0.49	-0.52	-0.44	-0.46	-0.53	-0.58	-0.55	-0.74	-0.67	-0.99	-1.28	-1.47	-1.53	-1.26	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	35.82	33.24	31.16	31.24	31.55	34.05	37.75	46.34	39.34	30.44	26.82	25.65	23.86	23.67	23.66	25.55	36.06	46.87	57.14	51.96	45.89	38.86	35.67	32.20
23628	-0.14	0.07	-0.22	-0.09	-0.35	-0.31	-0.31	-0.80	-0.64	-0.50	-0.52	-0.44	-0.46	-0.53	-0.58	-0.55	-0.74	-0.67	-0.99	-1.28	-1.47	-1.53	-1.26	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	33.03	30.72	29.43	29.33	29.99	32.12	35.20	44.59	37.54	29.51	26.44	25.16	23.86	23.62	23.63	24.84	34.66	44.11	54.64	50.79	43.94	37.08	33.81	31.96
23791	-3.02	-2.45	-1.95	-2.01	-1.91	-2.23	-2.89	-2.55	-2.44	-1.42	-0.90	-0.94	-0.46	-0.58	-0.61	-1.25	-2.13	-3.42	-3.49	-2.45	-3.41	-3.31	-3.14	-1.68
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00

NEG WEST___LANCASTR	32.57	31.38	30.03	29.96	30.69	32.91	35.20	45.63	38.38	30.13	26.99	25.71	24.32	24.08	24.04	25.34	35.43	45.49	56.62	52.44	45.18	38.05	33.70	32.67
23811	-3.49	-1.79	-1.35	-1.38	-1.21	-1.44	-2.89	-1.51	-1.60	-0.80	-0.36	-0.39	0.00	-0.12	-0.19	-0.76	-1.36	-2.04	-1.51	-0.80	-2.18	-2.34	-3.25	-0.98
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
NEG_PENN_ALLEGHNY	35.87	33.07	31.35	31.28	31.94	34.35	37.94	47.33	40.02	30.90	27.43	26.15	24.45	24.28	24.31	26.02	36.75	47.63	58.77	53.93	47.59	40.47	36.94	33.85
23528	-0.29	-0.10	-0.03	-0.06	0.03	0.00	-0.19	0.19	0.04	-0.03	0.08	0.05	0.12	0.07	0.07	-0.08	-0.04	0.10	0.64	0.69	0.24	0.08	-0.04	0.20
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
NEG___GEN_MONROE	34.56	31.84	30.37	30.30	30.88	33.26	36.75	46.05	38.82	30.07	26.82	25.52	24.06	23.82	23.83	25.34	35.58	45.77	56.62	52.33	45.70	38.65	35.39	32.84
24207	-1.47	-1.33	-1.00	-1.03	-1.02	-1.10	-1.33	-1.08	-1.16	-0.87	-0.52	-0.57	-0.27	-0.39	-0.41	-0.76	-1.21	-1.76	-1.51	-0.91	-1.66	-1.74	-1.55	-0.81
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NEPA___ENERGY	33.76	31.68	30.28	30.21	30.95	33.19	36.08	46.05	38.78	30.41	27.26	25.97	24.54	24.32	24.29	25.57	35.76	45.96	57.32	53.02	45.70	38.41	34.62	32.94
23901	-2.30	-1.49	-1.10	-1.13	-0.96	-1.17	-2.02	-1.08	-1.20	-0.53	-0.08	-0.13	0.22	0.12	0.05	-0.52	-1.03	-1.57	-0.81	-0.21	-1.66	-1.98	-2.33	-0.71
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
NEVERSINK___HYD	38.88	34.86	32.98	32.90	33.50	36.14	40.43	49.63	42.18	32.33	28.41	27.19	25.34	25.24	25.25	27.30	38.78	50.29	61.56	56.32	50.29	42.73	39.17	35.46
23608	1.94	1.69	1.60	1.57	1.59	1.79	2.02	2.50	2.20	1.39	1.07	1.10	1.02	1.04	1.02	1.20	1.99	2.76	3.43	3.09	2.94	2.34	2.10	1.82
	-0.97	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
NEWKRMKL_115KV_TB1	38.51	34.27	32.38	32.37	32.96	35.49	39.85	48.64	41.26	31.89	27.97	26.65	24.76	24.71	24.75	26.78	37.89	48.96	59.70	54.68	48.87	41.85	38.44	34.82
55635	1.19	1.09	1.00	1.03	1.05	1.13	1.29	1.51	1.28	0.96	0.63	0.55	0.44	0.51	0.51	0.68	1.10	1.43	1.57	1.44	1.52	1.45	1.33	1.18
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
NEWTON___FALLS_HYD	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.27	25.05	35.32	46.72	57.83	51.83	45.57	38.65	35.78	32.55
23847	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.88	-1.37	-1.44	-1.08	-0.87	-0.89	-0.88	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
NGRID_A1_DSASP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
323792	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NGRID_A2_DSASP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
323793	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NGRID_A4_DSASP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
323807	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA_115E_LBMP	32.49	30.19	28.93	28.86	29.48	31.57	34.59	43.84	36.90	29.05	26.00	24.77	23.52	23.26	23.27	24.43	34.11	43.25	53.54	49.83	43.09	36.39	33.25	31.39
323715	-3.56	-2.99	-2.45	-2.48	-2.43	-2.78	-3.50	-3.30	-3.08	-1.89	-1.34	-1.33	-0.80	-0.94	-0.97	-1.67	-2.68	-4.28	-4.59	-3.41	-4.26	-4.00	-3.69	-2.25
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA_115W_LBMP	32.96	30.62	29.40	29.30	29.96	31.95	35.01	44.21	37.22	29.61	26.61	25.34	23.98	23.72	23.73	24.90	34.07	43.30	53.54	49.83	43.14	36.43	33.51	31.89
323714	-3.09	-2.55	-1.98	-2.04	-1.95	-2.41	-3.08	-2.92	-2.76	-1.33	-0.74	-0.76	-0.34	-0.48	-0.51	-1.20	-2.72	-4.23	-4.59	-3.41	-4.21	-3.96	-3.43	-1.75
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA_230_LBMP	33.17	30.78	29.50	29.43	30.05	32.19	35.27	44.64	37.58	29.58	26.52	25.24	23.86	23.62	23.63	24.90	34.62	44.06	54.47	50.68	43.90	37.08	33.88	32.00
323716	-2.88	-2.39	-1.88	-1.91	-1.85	-2.16	-2.82	-2.50	-2.40	-1.36	-0.82	-0.86	-0.46	-0.58	-0.60	-1.20	-2.17	-3.47	-3.66	-2.55	-3.45	-3.31	-3.06	-1.65
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA__115KV_198_GIBSON	32.96	30.62	29.40	29.30	29.96	31.95	35.01	44.21	37.22	29.61	26.61	25.34	23.98	23.72	23.73	24.92	34.07	43.30	53.60	49.83	43.14	36.43	33.44	31.90
55903	-3.09	-2.55	-1.98	-2.04	-1.95	-2.40	-3.08	-2.92	-2.76	-1.33	-0.74	-0.76	-0.34	-0.48	-0.51	-1.17	-2.72	-4.23	-4.53	-3.41	-4.21	-3.96	-3.51	-1.75
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NIAGARA____	33.17	30.78	29.50	29.43	30.05	32.19	35.28	44.64	37.58	29.58	26.52	25.24	23.86	23.62	23.63	24.90	34.62	44.06	54.47	50.68	43.90	37.08	33.88	32.00
23760	-2.88	-2.39	-1.88	-1.91	-1.85	-2.16	-2.82	-2.50	-2.40	-1.36	-0.82	-0.86	-0.46	-0.58	-0.60	-1.20	-2.17	-3.47	-3.66	-2.55	-3.45	-3.31	-3.06	-1.65
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00

NINE_MILE_1	32.26	31.98	30.28	30.24	30.82	32.46	32.56	31.44	38.58	29.94	26.61	25.37	23.69	23.55	23.58	25.34	35.54	31.26	30.92	42.90	41.30	38.98	34.78	30.02
23575	-1.33	-1.19	-1.10	-1.10	-1.08	-1.20	-1.37	-1.60	-1.40	-0.99	-0.74	-0.73	-0.63	-0.65	-0.65	-0.76	-1.25	-1.66	-1.80	-1.60	-1.61	-1.41	-1.33	-1.11
	2.38	0.00	0.00	0.00	0.00	0.69	4.13	14.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.61	25.40	8.74	4.44	0.00	0.82	2.52
NINE_MILE_2	32.24	31.98	30.28	30.24	30.82	32.45	32.52	31.31	38.58	29.94	26.61	25.37	23.69	23.55	23.58	25.34	35.54	31.12	30.69	42.82	41.26	38.98	34.77	29.99
23744	-1.33	-1.19	-1.10	-1.10	-1.08	-1.20	-1.37	-1.60	-1.40	-0.99	-0.74	-0.73	-0.63	-0.65	-0.65	-0.76	-1.25	-1.66	-1.80	-1.60	-1.61	-1.41	-1.33	-1.11
	2.40	0.00	0.00	0.00	0.00	0.70	4.17	14.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.75	25.64	8.82	4.48	0.00	0.82	2.54
NM_CAPITAL___DRP	38.47	34.23	32.38	32.34	32.96	35.49	39.85	48.60	41.22	31.93	27.97	26.67	24.76	24.71	24.75	26.78	37.89	48.96	59.58	54.62	48.82	41.81	38.44	34.82
24208	1.15	1.06	1.00	1.00	1.05	1.13	1.29	1.46	1.24	0.99	0.63	0.57	0.44	0.51	0.51	0.68	1.10	1.43	1.45	1.38	1.47	1.41	1.33	1.18
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
NM_CENTRAL___DRP	35.45	32.57	30.88	30.84	31.43	33.84	37.59	47.18	39.38	30.47	27.07	25.81	24.10	23.94	23.99	25.73	36.24	47.54	58.84	53.27	46.99	39.83	36.42	33.32
24181	-0.68	-0.60	-0.50	-0.50	-0.48	-0.55	-0.69	-0.61	-0.60	-0.46	-0.27	-0.29	-0.22	-0.27	-0.24	-0.37	-0.55	-0.67	-0.47	-0.37	-0.57	-0.57	-0.55	-0.44
	-0.17	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.18	-0.40	-0.21	0.00	-0.05	-0.12
NM_FRONTIER___DRP	32.96	30.62	29.40	29.30	29.96	31.95	35.01	44.21	37.22	29.61	26.61	25.34	23.98	23.72	23.73	24.92	34.07	43.30	53.60	49.83	43.14	36.43	33.44	31.90
24179	-3.09	-2.55	-1.98	-2.04	-1.95	-2.40	-3.08	-2.92	-2.76	-1.33	-0.74	-0.76	-0.34	-0.48	-0.51	-1.17	-2.72	-4.23	-4.53	-3.41	-4.21	-3.96	-3.51	-1.75
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
NM_ST_REGIS___HYD	35.82	33.27	31.13	31.28	31.55	34.05	37.76	46.38	39.38	30.47	26.82	25.65	23.89	23.67	23.61	25.55	36.06	46.91	57.26	52.07	45.89	38.86	35.70	32.20
24053	-0.14	0.10	-0.25	-0.06	-0.35	-0.31	-0.30	-0.75	-0.60	-0.46	-0.52	-0.44	-0.44	-0.53	-0.63	-0.55	-0.74	-0.62	-0.87	-1.17	-1.47	-1.53	-1.22	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	40.22	35.89	33.89	33.78	34.10	36.83	41.36	49.73	43.18	33.35	29.40	28.11	26.24	26.24	26.26	28.30	39.93	52.29	63.77	59.29	52.10	45.07	40.41	36.54
23551	3.13	2.72	2.51	2.45	2.20	2.47	2.89	2.59	3.20	2.41	2.05	2.01	1.92	2.03	2.01	2.19	3.13	3.66	3.90	3.51	3.65	3.11	3.32	2.89
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.74	-2.54	-1.10	-1.57	-0.17	0.00
NORTHPORT___2	40.22	35.89	33.89	33.78	34.10	36.83	41.36	49.73	43.18	33.35	29.40	28.11	26.24	26.24	26.26	28.30	39.93	52.29	63.77	59.29	52.10	45.07	40.41	36.54
23552	3.13	2.72	2.51	2.45	2.20	2.47	2.89	2.59	3.20	2.41	2.05	2.01	1.92	2.03	2.01	2.19	3.13	3.66	3.90	3.51	3.65	3.11	3.32	2.89
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.74	-2.54	-1.10	-1.57	-0.17	0.00
NORTHPORT___3	40.18	35.86	33.83	33.75	34.04	36.79	41.32	49.63	43.14	33.32	29.37	28.08	26.22	26.22	26.24	28.27	39.89	52.20	63.65	57.80	52.01	44.71	40.37	36.50
23553	3.09	2.69	2.45	2.41	2.14	2.44	2.86	2.50	3.16	2.38	2.02	1.98	1.90	2.01	1.99	2.16	3.09	3.57	3.78	3.36	3.55	3.03	3.28	2.86
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.75	-1.21	-1.10	-1.29	-0.17	0.00
NORTHPORT___4	40.18	35.86	33.83	33.75	34.04	36.79	41.32	49.63	43.14	33.32	29.37	28.08	26.22	26.22	26.24	28.27	39.89	52.20	63.65	57.80	52.01	44.71	40.37	36.50
23650	3.09	2.69	2.45	2.41	2.14	2.44	2.86	2.50	3.16	2.38	2.02	1.98	1.90	2.01	1.99	2.16	3.09	3.57	3.78	3.36	3.55	3.03	3.28	2.86
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.75	-1.21	-1.10	-1.29	-0.17	0.00
NORTHPORT___IC	40.22	35.89	33.86	33.78	34.11	36.83	41.36	49.73	43.18	33.38	29.39	28.11	26.24	26.24	26.26	28.22	39.93	52.24	63.65	59.29	52.10	45.07	40.45	36.54
23718	3.13	2.72	2.48	2.44	2.20	2.47	2.89	2.59	3.20	2.44	2.05	2.01	1.92	2.03	2.01	2.11	3.13	3.61	3.78	3.51	3.65	3.11	3.36	2.89
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.74	-2.54	-1.10	-1.57	-0.17	0.00
NORTH___COUNTRY_ESR	35.39	32.78	30.75	30.84	31.17	33.60	37.22	45.72	38.82	30.04	26.52	25.37	23.57	23.38	23.37	25.24	35.58	46.11	56.15	51.05	45.22	38.33	35.19	31.79
323785	-0.58	-0.40	-0.63	-0.50	-0.73	-0.76	-0.84	-1.41	-1.16	-0.90	-0.82	-0.73	-0.75	-0.82	-0.87	-0.86	-1.21	-1.42	-1.98	-2.19	-2.13	-2.06	-1.73	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	40.22	35.89	33.89	33.78	34.10	37.07	41.62	49.73	43.54	33.35	29.40	28.03	26.17	26.22	26.24	28.25	39.67	52.67	63.65	58.86	52.10	44.99	40.34	36.47
323591	3.13	2.72	2.51	2.45	2.20	2.71	3.16	2.59	3.56	2.41	2.05	1.93	1.85	2.01	1.99	2.14	2.87	4.04	3.78	3.09	3.65	3.03	3.25	2.83
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.10	-1.74	-2.54	-1.10	-1.57	-0.17	0.00
NPX_GEN_CSC	40.83	36.42	34.39	34.32	34.52	37.24	41.89	50.44	43.65	33.75	29.70	28.42	26.54	26.56	26.55	28.71	40.44	53.25	65.07	94.32	53.11	53.19	41.00	37.01
323557	3.74	3.25	3.01	2.98	2.62	2.89	3.43	3.30	3.68	2.81	2.35	2.32	2.21	2.35	2.30	2.61	3.64	4.61	5.17	4.69	4.64	3.96	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.40	-1.11	-8.84	-0.17	0.00
NSINS_S._GLNS_FALLS	39.61	35.29	33.39	33.44	34.04	36.59	41.19	50.34	42.42	32.42	28.22	26.78	24.86	24.71	24.77	27.01	38.59	50.38	62.02	56.70	50.43	43.30	39.70	35.90
23858	2.27	2.12	2.01	2.10	2.14	2.23	2.63	3.21	2.44	1.48	0.87	0.68	0.54	0.51	0.53	0.91	1.80	2.85	3.89	3.46	3.08	2.91	2.58	2.25
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00

NUCOR_STEEL___DRP	35.84	32.81	31.10	31.06	31.68	34.15	38.11	48.26	39.66	30.63	27.18	25.91	24.20	24.03	24.09	25.84	36.42	48.61	60.71	54.24	47.59	40.15	36.73	33.75
24197	-0.43	-0.36	-0.28	-0.28	-0.22	-0.27	-0.38	-0.24	-0.32	-0.31	-0.16	-0.18	-0.12	-0.17	-0.15	-0.26	-0.37	-0.33	0.12	0.16	-0.19	-0.24	-0.30	-0.13
	-0.31	0.00	0.00	0.00	0.00	-0.07	-0.43	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-2.46	-0.85	-0.43	0.00	-0.10	-0.24
NUMBER_THREE_WT_PWR	36.47	33.64	31.66	31.59	32.13	34.60	38.17	47.62	39.46	30.44	27.12	25.81	24.08	23.86	23.92	25.78	36.46	48.42	60.06	53.63	47.06	39.91	36.71	33.47
323818	0.36	0.46	0.28	0.25	0.22	0.21	-0.11	-0.23	-0.52	-0.50	-0.22	-0.29	-0.24	-0.34	-0.32	-0.31	-0.33	0.14	0.64	-0.05	-0.52	-0.48	-0.26	-0.30
	-0.14	0.00	0.00	0.00	0.00	-0.04	-0.22	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.29	-0.45	-0.23	0.00	-0.05	-0.13
NYISO_LBMP_REFERENCE	35.96	33.17	31.38	31.34	31.90	34.35	38.06	47.14	39.98	30.94	27.34	26.10	24.32	24.20	24.24	26.10	36.79	47.53	58.13	53.24	47.35	40.39	36.92	33.64
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	40.69	36.29	34.23	34.16	34.42	37.17	41.74	50.30	43.54	33.69	29.67	28.37	26.49	26.51	26.53	28.61	40.37	53.08	64.80	66.86	52.93	47.17	40.89	36.94
24164	3.60	3.12	2.86	2.82	2.52	2.82	3.27	3.16	3.56	2.75	2.32	2.27	2.16	2.30	2.28	2.51	3.57	4.42	4.88	4.42	4.45	3.76	3.80	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	-9.21	-1.13	-3.02	-0.17	0.00
NYPA_GOWANUS_____GT5	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24156	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA_GOWANUS_____GT6	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.82	28.98	27.79	25.98	25.95	25.97	27.95	39.51	50.86	61.68	56.43	50.86	43.46	39.81	36.03
24157	2.48	2.15	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.89	1.64	1.70	1.65	1.74	1.67	1.85	2.72	3.33	3.55	3.19	3.50	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA_HARLEM__RVR__GT1	39.63	35.39	33.39	33.28	33.85	36.42	40.79	49.96	42.65	32.91	29.06	27.86	26.04	25.99	26.09	27.99	39.59	50.91	61.79	56.49	50.92	43.58	39.89	36.10
24160	2.55	2.22	2.01	1.94	1.95	2.06	2.32	2.83	2.68	1.98	1.72	1.78	1.73	1.79	1.77	1.90	2.79	3.38	3.66	3.25	3.55	3.19	2.80	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.09	0.01	0.00	0.00	0.00	0.00	-0.02	0.00	-0.16	0.00
NYPA_HARLEM__RVR__GT2	39.63	35.39	33.39	33.28	33.85	36.42	40.79	49.96	42.65	32.91	29.06	27.86	26.04	25.99	26.09	27.99	39.59	50.91	61.79	56.49	50.92	43.58	39.89	36.10
24161	2.55	2.22	2.01	1.94	1.95	2.06	2.32	2.83	2.68	1.98	1.72	1.78	1.73	1.79	1.77	1.90	2.79	3.38	3.66	3.25	3.55	3.19	2.80	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.09	0.01	0.00	0.00	0.00	0.00	-0.02	0.00	-0.16	0.00
NYPA_KENT_____GT	39.56	35.33	33.36	33.25	33.82	36.38	40.79	49.92	42.65	32.92	29.04	27.85	26.03	25.97	26.02	28.00	39.55	50.86	61.68	56.43	50.86	43.46	39.85	36.03
24152	2.48	2.15	1.98	1.91	1.91	2.03	2.32	2.78	2.68	1.98	1.70	1.75	1.70	1.77	1.72	1.90	2.76	3.33	3.55	3.19	3.50	3.07	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA_POUCH1_____GT	39.45	35.23	33.23	33.12	33.69	36.21	40.60	49.68	42.45	32.70	28.85	27.66	25.88	25.82	25.85	27.87	39.40	50.72	61.50	56.32	50.72	43.34	39.70	35.93
24155	2.37	2.06	1.85	1.79	1.79	1.85	2.13	2.54	2.48	1.76	1.50	1.57	1.56	1.62	1.55	1.78	2.61	3.19	3.37	3.09	3.36	2.95	2.62	2.29
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA_VERNON_____GT2	39.56	35.33	33.36	33.28	33.85	36.42	40.87	50.01	42.69	32.98	29.10	27.90	26.08	26.02	26.09	28.03	39.59	50.91	61.68	56.43	50.86	43.50	39.85	36.07
24162	2.48	2.15	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.79	3.38	3.55	3.19	3.50	3.11	2.77	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA_VERNON_____GT3	39.56	35.33	33.36	33.28	33.85	36.42	40.87	50.01	42.69	32.98	29.10	27.90	26.08	26.02	26.09	28.03	39.59	50.91	61.68	56.43	50.86	43.50	39.85	36.07
24163	2.48	2.15	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.79	3.38	3.55	3.19	3.50	3.11	2.77	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA___ASTORIA_CC1	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.06	28.00	39.55	50.81	61.62	56.38	50.81	43.46	39.85	36.03
323568	2.48	2.15	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.78	1.73	1.82	1.77	1.90	2.76	3.28	3.49	3.14	3.45	3.07	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA___ASTORIA_CC2	39.56	35.33	33.36	33.25	33.82	36.38	40.83	49.96	42.65	32.95	29.07	27.87	26.05	26.02	26.06	28.03	39.55	50.81	61.62	56.38	50.81	43.46	39.81	36.03
323569	2.48	2.15	1.98	1.91	1.91	2.03	2.36	2.83	2.68	2.01	1.72	1.78	1.73	1.82	1.77	1.93	2.76	3.28	3.49	3.14	3.45	3.07	2.73	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
NYPA___HOLTSVILL	40.47	36.09	34.08	34.00	34.26	36.96	41.55	50.01	43.34	33.50	29.50	28.21	26.37	26.36	26.38	28.45	40.04	52.58	64.12	93.21	52.39	52.52	40.56	36.64
23794	3.38	2.92	2.70	2.66	2.36	2.61	3.08	2.88	3.36	2.57	2.16	2.11	2.04	2.15	2.13	2.35	3.24	3.94	4.24	3.84	3.93	3.35	3.47	2.99
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.75	-36.14	-1.11	-8.77	-0.17	0.00

NYPA_____HELLGATE_GT1	39.63	35.39	33.39	33.28	33.85	36.42	40.79	49.96	42.65	32.91	29.06	27.86	26.04	25.99	26.02	27.99	39.59	50.92	61.79	56.50	50.91	43.58	39.89	36.10
24158	2.55	2.22	2.01	1.94	1.95	2.06	2.32	2.83	2.68	1.98	1.72	1.78	1.73	1.79	1.77	1.90	2.79	3.38	3.66	3.25	3.55	3.19	2.80	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.00	-0.02	0.00	-0.02	0.00	0.00	-0.16	0.00
NYPA_____HELLGATE_GT2	39.63	35.39	33.39	33.28	33.85	36.42	40.79	49.96	42.65	32.91	29.06	27.86	26.04	25.99	26.02	27.99	39.59	50.92	61.79	56.50	50.91	43.58	39.89	36.10
24159	2.55	2.22	2.01	1.94	1.95	2.06	2.32	2.83	2.68	1.98	1.72	1.78	1.73	1.79	1.77	1.90	2.79	3.38	3.66	3.25	3.55	3.19	2.80	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	0.00	-0.02	0.00	-0.02	0.00	0.00	-0.16	0.00
NYS_BARGE___HYD	32.99	30.65	29.37	29.30	29.93	32.09	35.12	44.54	37.50	29.48	26.39	25.11	23.84	23.57	23.58	24.79	34.58	44.06	54.53	50.68	43.85	37.04	33.81	31.93
23848	-3.06	-2.52	-2.01	-2.04	-1.98	-2.27	-2.97	-2.59	-2.48	-1.45	-0.96	-0.99	-0.49	-0.63	-0.65	-1.30	-2.21	-3.47	-3.60	-2.55	-3.50	-3.35	-3.14	-1.71
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OAK ORCHARD___HYD	34.59	31.78	30.31	30.24	30.82	33.15	36.72	45.91	38.78	30.07	26.82	25.52	24.06	23.84	23.87	25.42	35.69	45.96	56.73	52.44	45.84	38.77	35.46	32.77
24046	-1.44	-1.39	-1.07	-1.10	-1.08	-1.20	-1.37	-1.23	-1.20	-0.87	-0.52	-0.57	-0.27	-0.36	-0.36	-0.68	-1.10	-1.57	-1.40	-0.80	-1.52	-1.62	-1.48	-0.87
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OAKDALE__35_KV_LOAD	35.80	32.97	31.25	31.18	31.84	34.25	37.83	47.14	39.90	30.84	27.37	26.10	24.40	24.23	24.26	25.97	36.64	47.44	58.54	53.72	47.45	40.35	36.79	33.75
356122	-0.36	-0.20	-0.13	-0.16	-0.06	-0.10	-0.30	0.00	-0.08	-0.09	0.03	0.00	0.07	0.02	0.02	-0.13	-0.15	-0.10	0.41	0.48	0.09	-0.04	-0.18	0.10
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
OCC_CHEM___DRP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
24175	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OH_GEN_PROXY	33.24	30.85	29.56	29.46	30.12	32.22	35.35	44.73	37.66	29.61	26.52	25.24	23.89	23.65	23.63	24.92	34.70	44.20	54.70	50.84	44.04	37.20	33.96	32.03
24063	-2.81	-2.32	-1.82	-1.88	-1.79	-2.13	-2.74	-2.40	-2.32	-1.33	-0.82	-0.86	-0.44	-0.56	-0.60	-1.17	-2.10	-3.33	-3.43	-2.39	-3.32	-3.19	-2.99	-1.61
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OLIN_CORP_DRP	32.60	30.29	29.03	28.96	29.58	31.68	34.70	43.93	37.02	29.11	26.09	24.84	23.57	23.33	23.34	24.50	34.18	43.40	53.77	49.94	43.23	36.51	33.29	31.49
24177	-3.45	-2.89	-2.35	-2.38	-2.33	-2.68	-3.39	-3.21	-2.96	-1.83	-1.26	-1.25	-0.75	-0.87	-0.90	-1.59	-2.61	-4.14	-4.36	-3.30	-4.12	-3.88	-3.66	-2.15
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OLIN_CORP_DSASP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
323712	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ONEIDA_HERK_LFGE	36.49	33.70	31.82	31.78	32.35	34.84	38.45	47.61	40.18	30.90	27.43	26.10	24.37	24.20	24.26	26.12	36.94	48.10	59.23	53.98	47.73	40.68	37.22	33.88
323681	0.50	0.53	0.44	0.44	0.45	0.48	0.38	0.47	0.20	-0.03	0.08	0.00	0.05	0.00	0.02	0.03	0.15	0.57	1.10	0.74	0.38	0.28	0.29	0.24
	-0.02	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ONEIDA___115KV_TB4	36.54	33.74	31.94	31.90	32.51	35.04	38.72	48.08	40.54	31.12	27.59	26.28	24.57	24.37	24.43	26.31	37.20	48.39	59.70	54.57	48.30	41.12	37.56	34.22
55905	0.54	0.56	0.56	0.56	0.61	0.69	0.65	0.94	0.56	0.19	0.25	0.18	0.24	0.17	0.19	0.21	0.40	0.86	1.57	1.33	0.95	0.73	0.63	0.57
	-0.04	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ONONDAGA_REF_OCCRA	35.60	32.71	30.97	30.93	31.52	33.97	37.74	47.29	39.50	30.53	27.12	25.86	24.15	23.98	24.04	25.81	36.35	47.71	59.09	53.52	47.17	40.03	36.54	33.45
23987	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.40	-0.22	-0.23	-0.17	-0.22	-0.19	-0.29	-0.44	-0.48	-0.17	-0.11	-0.38	-0.36	-0.44	-0.30
	-0.18	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.13	-0.39	-0.20	0.00	-0.06	-0.11
ONONDAGA___COGEN	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
23986	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
ONTARIO___LFGE	35.32	32.54	30.94	30.87	31.52	33.97	37.62	47.17	39.54	30.50	27.10	25.81	24.20	23.98	24.04	25.65	36.28	47.39	58.69	53.72	46.88	39.83	36.32	33.52
23819	-0.83	-0.63	-0.44	-0.47	-0.38	-0.41	-0.65	-0.56	-0.44	-0.43	-0.25	-0.29	-0.12	-0.22	-0.19	-0.44	-0.52	-0.76	-0.52	0.11	-0.66	-0.57	-0.66	-0.23
	-0.19	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.08	-0.37	-0.19	0.00	-0.06	-0.11
ORANGEVILLE_WT_PWR	33.59	31.28	29.90	29.83	30.50	32.74	35.78	45.35	38.14	29.76	26.61	25.39	23.98	23.74	23.75	25.08	35.10	45.25	56.15	52.07	45.13	38.09	34.59	32.57
323706	-2.48	-1.89	-1.47	-1.50	-1.40	-1.61	-2.32	-1.79	-1.84	-1.18	-0.74	-0.70	-0.34	-0.46	-0.48	-1.02	-1.69	-2.28	-1.98	-1.17	-2.22	-2.30	-2.36	-1.08
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00

ORANGEVILLE___ESR	33.59	31.28	29.90	29.83	30.50	32.74	35.78	45.35	38.14	29.76	26.61	25.39	23.98	23.74	23.75	25.08	35.10	45.25	56.15	52.07	45.13	38.09	34.59	32.57
323794	-2.48	-1.89	-1.47	-1.50	-1.40	-1.61	-2.32	-1.79	-1.84	-1.18	-0.74	-0.70	-0.34	-0.46	-0.48	-1.02	-1.69	-2.28	-1.98	-1.17	-2.22	-2.30	-2.36	-1.08
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
OSWEGATCHIE___HYD	35.71	33.01	31.00	31.02	31.46	33.84	37.38	46.41	38.54	29.85	26.47	25.21	23.45	23.23	23.26	25.05	35.31	46.72	57.84	51.83	45.57	38.66	35.78	32.55
24044	-0.36	-0.17	-0.38	-0.31	-0.45	-0.55	-0.87	-1.37	-1.44	-1.08	-0.88	-0.89	-0.87	-0.97	-0.97	-1.04	-1.47	-1.47	-1.45	-1.81	-1.99	-1.74	-1.18	-1.21
	-0.11	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.04	-0.11
OSWEGO___5	36.48	32.21	30.50	30.46	31.04	33.84	39.63	54.94	38.86	30.13	26.77	25.52	23.84	23.69	23.73	25.50	35.80	55.61	73.01	57.66	48.97	39.30	36.43	34.38
23606	-1.08	-0.96	-0.88	-0.88	-0.86	-0.96	-1.10	-1.23	-1.12	-0.80	-0.58	-0.57	-0.49	-0.51	-0.51	-0.60	-0.99	-1.28	-1.40	-1.17	-1.23	-1.09	-1.03	-0.87
	-1.59	0.00	0.00	0.00	0.00	-0.44	-2.67	-9.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.36	-16.27	-5.60	-2.84	0.00	-0.54	-1.61
OSWEGO___6	36.48	32.21	30.50	30.46	31.04	33.84	39.63	54.94	38.86	30.13	26.77	25.52	23.84	23.69	23.73	25.50	35.80	55.61	73.01	57.66	48.97	39.30	36.43	34.38
23613	-1.08	-0.96	-0.88	-0.88	-0.86	-0.96	-1.10	-1.23	-1.12	-0.80	-0.58	-0.57	-0.49	-0.51	-0.51	-0.60	-0.99	-1.28	-1.40	-1.17	-1.23	-1.09	-1.03	-0.87
	-1.59	0.00	0.00	0.00	0.00	-0.44	-2.67	-9.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.36	-16.27	-5.60	-2.84	0.00	-0.54	-1.61
OUTOKUMPU-AB___DRP	33.28	31.02	29.72	29.65	30.28	32.43	35.43	44.97	37.86	29.91	26.82	25.52	24.18	23.94	23.95	25.16	34.84	44.39	54.99	51.11	44.18	37.28	33.99	32.30
24206	-2.77	-2.16	-1.66	-1.69	-1.63	-1.92	-2.66	-2.17	-2.12	-1.02	-0.52	-0.57	-0.15	-0.27	-0.29	-0.94	-1.95	-3.14	-3.14	-2.13	-3.17	-3.11	-2.95	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OXBOW___BTM	33.17	30.85	29.62	29.52	30.15	32.26	35.28	44.64	37.62	29.82	26.77	25.47	24.13	23.86	23.87	25.08	34.55	43.97	54.35	50.58	43.75	36.96	33.85	32.17
323836	-2.88	-2.32	-1.76	-1.82	-1.75	-2.10	-2.82	-2.50	-2.36	-1.11	-0.58	-0.63	-0.20	-0.34	-0.36	-1.02	-2.25	-3.57	-3.78	-2.66	-3.60	-3.43	-3.10	-1.48
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OXBOW____	33.17	30.85	29.62	29.52	30.15	32.26	35.28	44.64	37.62	29.79	26.77	25.47	24.13	23.86	23.87	25.08	34.55	43.97	54.41	50.58	43.75	36.96	33.77	32.16
24026	-2.88	-2.32	-1.76	-1.82	-1.75	-2.10	-2.82	-2.50	-2.36	-1.14	-0.57	-0.63	-0.19	-0.34	-0.36	-1.02	-2.24	-3.56	-3.72	-2.66	-3.60	-3.43	-3.18	-1.48
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OXY_CHEM_DSASP	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
323612	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
OZONE_PARK_ESR	39.89	35.63	33.64	33.53	34.11	36.79	41.28	50.58	43.18	33.35	29.39	28.16	26.29	26.26	26.32	28.26	39.99	51.43	62.37	57.12	51.43	43.87	40.26	36.34
323760	2.81	2.45	2.26	2.19	2.20	2.44	2.82	3.44	3.20	2.41	2.05	2.06	1.97	2.06	2.04	2.17	3.20	3.90	4.24	3.89	4.07	3.47	3.18	2.69
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.95	34.14	43.40	53.71	49.94	43.23	36.51	33.51	31.93
345013	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.04	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.15	-2.65	-4.14	-4.42	-3.30	-4.12	-3.88	-3.43	-1.72
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
PACKARD__115KV_DUPONT_184	32.99	30.65	29.43	29.36	29.99	32.02	35.05	44.26	37.30	29.64	26.63	25.34	23.98	23.74	23.75	24.92	34.14	43.40	53.65	49.94	43.23	36.51	33.59	31.93
80571	-3.06	-2.52	-1.95	-1.97	-1.91	-2.34	-3.05	-2.88	-2.68	-1.30	-0.71	-0.76	-0.34	-0.46	-0.48	-1.17	-2.65	-4.14	-4.47	-3.30	-4.12	-3.88	-3.36	-1.71
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.60	35.36	33.36	33.25	33.82	36.35	40.75	49.87	42.49	32.82	28.96	27.77	25.95	25.90	25.92	27.87	39.44	50.72	61.50	56.27	50.72	43.46	39.85	36.03
345007	2.52	2.19	1.98	1.91	1.91	1.99	2.28	2.73	2.52	1.89	1.61	1.67	1.63	1.69	1.67	1.77	2.65	3.18	3.37	3.03	3.36	3.07	2.77	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.03	35.76	33.76	33.66	34.23	36.79	41.25	50.48	43.01	33.19	29.28	28.08	26.24	26.19	26.21	28.18	39.88	51.33	62.26	56.96	51.33	43.99	40.29	36.44
345019	2.95	2.59	2.38	2.32	2.33	2.44	2.78	3.35	3.04	2.26	1.94	1.98	1.92	1.98	1.96	2.09	3.09	3.80	4.13	3.73	3.98	3.59	3.21	2.79
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
PATROON__115KV_TB1	38.54	34.30	32.45	32.43	33.02	35.56	39.92	48.74	41.30	31.96	28.00	26.70	24.79	24.73	24.77	26.80	37.97	49.05	59.82	54.78	48.96	41.93	38.52	34.89
80586	1.22	1.13	1.07	1.10	1.12	1.20	1.37	1.60	1.32	1.02	0.66	0.60	0.46	0.53	0.53	0.70	1.18	1.52	1.69	1.54	1.61	1.53	1.40	1.24
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
PATTRSNVILLE___SOLAR	38.47	34.20	32.38	32.34	32.92	35.45	39.86	48.69	41.02	31.31	27.32	26.02	24.18	24.08	24.14	26.18	37.45	48.96	59.99	54.94	48.91	41.84	38.41	34.75
323815	1.12	1.03	1.00	1.00	1.02	1.10	1.29	1.55	1.04	0.37	-0.03	-0.08	-0.15	-0.12	-0.10	0.08	0.66	1.42	1.86	1.70	1.56	1.45	1.29	1.11
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	32.86	31.35	30.00	29.93	30.63	32.84	35.35	45.53	38.34	30.13	26.99	25.68	24.32	24.08	24.07	25.34	35.39	45.35	56.44	52.28	45.08	37.97	33.88	32.64
345030	-3.20	-1.82	-1.38	-1.41	-1.28	-1.51	-2.74	-1.60	-1.64	-0.80	-0.36	-0.42	0.00	-0.12	-0.17	-0.76	-1.40	-2.19	-1.69	-0.96	-2.27	-2.42	-3.06	-1.01
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.51	35.29	33.32	33.25	33.85	36.55	40.99	50.20	42.78	32.88	28.90	27.69	25.78	25.75	25.67	27.74	39.48	51.00	62.08	56.75	50.91	43.34	39.70	35.87
345028	2.41	2.12	1.95	1.91	1.95	2.20	2.51	3.06	2.80	1.95	1.56	1.59	1.46	1.55	1.43	1.64	2.69	3.47	3.95	3.51	3.55	2.95	2.62	2.22
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
PEEKSKILL____	39.30	35.10	33.13	33.06	33.66	36.28	40.71	49.87	42.54	32.79	28.90	27.66	25.81	25.75	25.74	27.74	39.33	50.67	61.68	56.43	50.62	43.10	39.55	35.77
23653	2.23	1.92	1.76	1.72	1.75	1.92	2.25	2.73	2.56	1.86	1.56	1.57	1.48	1.55	1.50	1.65	2.54	3.14	3.55	3.19	3.26	2.71	2.47	2.12
	-1.10	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
PGE MADISON___WINDPWR	37.60	34.70	32.92	32.87	33.59	36.21	39.96	49.82	41.78	31.59	27.92	26.49	24.86	24.57	24.65	26.54	37.86	49.91	62.37	57.07	50.10	42.49	38.68	35.26
24146	1.44	1.53	1.54	1.54	1.69	1.86	1.83	2.69	1.80	0.65	0.57	0.39	0.54	0.36	0.41	0.44	1.07	2.38	4.24	3.83	2.75	2.10	1.70	1.61
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
PIERCEFIELD___HYD	35.35	32.84	30.75	30.87	31.17	33.46	36.88	45.11	38.14	29.76	26.25	25.08	23.28	23.09	23.05	24.82	34.84	45.25	55.34	50.26	44.46	37.85	35.23	31.93
23852	-0.61	-0.33	-0.63	-0.47	-0.73	-0.89	-1.18	-2.03	-1.84	-1.18	-1.09	-1.02	-1.05	-1.11	-1.19	-1.28	-1.95	-2.28	-2.79	-2.98	-2.89	-2.54	-1.70	-1.72
	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
PINELAWN_CC_1	40.40	36.02	33.98	33.91	34.20	36.93	41.47	50.01	43.26	33.47	29.48	28.19	26.32	26.32	26.36	28.32	40.11	52.78	64.46	62.19	52.64	46.04	40.64	36.71
323563	3.31	2.85	2.60	2.57	2.30	2.58	3.01	2.88	3.28	2.54	2.13	2.09	1.99	2.11	2.11	2.22	3.31	4.04	4.42	4.05	4.07	3.47	3.54	3.06
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.21	-1.92	-4.90	-1.21	-2.18	-0.17	0.00
PJM_GEN_HTP_PROXY	39.63	35.39	33.42	33.31	33.92	36.56	41.06	50.25	42.90	33.13	29.20	27.95	26.10	26.04	26.12	28.08	39.70	51.05	61.97	56.70	51.05	43.50	39.92	36.10
323702	2.55	2.22	2.04	1.98	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.85	1.77	1.84	1.84	1.98	2.91	3.52	3.84	3.46	3.70	3.11	2.84	2.45
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
PJM_GEN_KEYSTONE	36.22	33.07	31.41	31.31	32.00	34.39	38.04	47.47	40.22	31.21	27.75	26.49	24.83	24.69	24.70	26.33	37.05	47.72	58.71	54.04	47.59	40.31	36.79	33.98
24065	-0.32	-0.10	0.03	-0.03	0.10	0.03	-0.23	0.33	0.24	0.28	0.41	0.39	0.51	0.48	0.46	0.23	0.26	0.19	0.58	0.80	0.24	-0.08	-0.22	0.34
	-0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00
PJM_GEN_NEPTUNE_PROXY	39.90	35.63	33.61	33.53	33.85	36.56	41.06	49.59	42.82	33.13	29.20	27.95	26.10	26.07	26.09	28.06	39.67	51.95	63.39	58.90	51.81	44.79	40.08	36.30
323594	2.81	2.45	2.23	2.19	1.95	2.20	2.59	2.45	2.84	2.20	1.86	1.85	1.77	1.86	1.84	1.96	2.87	3.38	3.61	3.25	3.41	2.91	2.99	2.66
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.04	-1.65	-2.41	-1.05	-1.49	-0.17	0.00
PJM_GEN_VFT_PROXY	39.56	35.33	33.36	33.25	33.82	36.49	40.98	50.16	42.86	33.07	29.18	27.95	26.10	26.04	26.11	28.05	39.66	50.96	61.79	56.59	50.95	43.46	39.89	36.07
323633	2.48	2.15	1.98	1.91	1.91	2.13	2.51	3.02	2.88	2.13	1.83	1.85	1.77	1.84	1.82	1.96	2.87	3.42	3.66	3.36	3.60	3.07	2.80	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
PLATSBRG_115KV_PMLD1	35.78	33.17	31.10	31.21	31.52	33.98	37.68	46.29	39.26	30.38	26.80	25.65	23.84	23.65	23.63	25.52	35.98	46.68	56.91	51.75	45.79	38.78	35.59	32.16
355749	-0.18	0.00	-0.28	-0.13	-0.38	-0.38	-0.38	-0.85	-0.72	-0.56	-0.55	-0.44	-0.49	-0.56	-0.61	-0.57	-0.81	-0.86	-1.22	-1.49	-1.56	-1.62	-1.33	-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
PLEASANTVLY___LBMP	39.16	34.90	32.98	32.90	33.50	36.11	40.55	49.59	42.30	32.67	28.74	27.51	25.64	25.56	25.59	27.56	39.07	50.34	61.21	56.01	50.24	42.86	39.34	35.56
24000	2.01	1.72	1.60	1.57	1.60	1.75	2.06	2.45	2.32	1.73	1.39	1.41	1.31	1.36	1.36	1.46	2.28	2.80	3.08	2.77	2.89	2.46	2.25	1.92
	-1.18	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.39	35.16	33.20	33.12	33.72	36.38	40.79	49.96	42.62	32.88	28.96	27.72	25.86	25.80	25.81	27.79	39.40	50.81	61.73	56.54	50.72	43.22	39.67	35.83
80602	2.30	1.99	1.82	1.79	1.82	2.03	2.32	2.83	2.64	1.95	1.61	1.62	1.53	1.60	1.58	1.70	2.61	3.28	3.60	3.30	3.36	2.83	2.58	2.19
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.39	35.16	33.20	33.12	33.72	36.38	40.79	49.96	42.62	32.88	28.96	27.72	25.86	25.80	25.81	27.79	39.40	50.81	61.73	56.54	50.72	43.22	39.67	35.83
345020	2.30	1.99	1.82	1.79	1.82	2.03	2.32	2.83	2.64	1.95	1.61	1.62	1.53	1.60	1.58	1.70	2.61	3.28	3.60	3.30	3.36	2.83	2.58	2.19
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.28	35.06	33.14	33.06	33.66	36.31	40.73	49.87	42.46	32.70	28.71	27.45	25.59	25.51	25.52	27.56	39.15	50.57	61.56	56.38	50.48	42.98	39.45	35.70
345023	2.16	1.89	1.76	1.72	1.75	1.96	2.25	2.73	2.48	1.76	1.37	1.36	1.26	1.31	1.28	1.46	2.35	3.04	3.43	3.14	3.13	2.59	2.36	2.05
	-1.16	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00

POLETTI____	39.67	35.43	33.45	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.73	51.00	61.79	56.59	51.00	43.54	39.96	36.13
23519	2.59	2.26	2.07	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.94	3.47	3.66	3.35	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
POMONA___ESR	39.26	35.10	33.13	33.06	33.66	36.31	40.73	49.87	42.54	32.79	28.87	27.64	25.78	25.70	25.72	27.74	39.29	50.67	61.74	56.49	50.62	43.10	39.55	35.77
323819	2.23	1.92	1.76	1.72	1.75	1.96	2.28	2.73	2.56	1.86	1.53	1.54	1.46	1.50	1.48	1.65	2.50	3.14	3.61	3.25	3.26	2.71	2.47	2.12
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
PORT_JEFF_3	40.72	36.32	34.30	34.19	34.46	37.17	41.78	50.34	43.58	33.69	29.67	28.37	26.51	26.51	26.53	28.66	40.41	53.16	64.95	94.96	52.97	53.23	40.93	36.94
23555	3.63	3.15	2.92	2.85	2.55	2.82	3.31	3.21	3.60	2.75	2.32	2.27	2.19	2.30	2.28	2.56	3.61	4.52	5.05	4.58	4.50	3.84	3.84	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.14	-1.12	-9.00	-0.17	0.00
PORT_JEFF_4	40.72	36.32	34.30	34.19	34.46	37.17	41.78	50.34	43.58	33.69	29.67	28.37	26.51	26.51	26.53	28.66	40.41	53.16	64.95	94.96	52.97	53.23	40.93	36.94
23616	3.63	3.15	2.92	2.85	2.55	2.82	3.31	3.21	3.60	2.75	2.32	2.27	2.19	2.30	2.28	2.56	3.61	4.52	5.05	4.58	4.50	3.84	3.84	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.14	-1.12	-9.00	-0.17	0.00
PORT_JEFF_IC	40.76	36.36	34.33	34.25	34.49	37.21	41.82	50.39	43.62	33.75	29.70	28.39	26.54	26.56	26.58	28.56	40.44	53.21	64.72	100.43	53.07	54.46	41.04	36.98
23713	3.67	3.18	2.95	2.91	2.58	2.85	3.35	3.25	3.64	2.82	2.35	2.30	2.21	2.35	2.33	2.45	3.64	4.56	4.82	4.68	4.59	3.92	3.95	3.33
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-42.51	-1.12	-10.15	-0.17	0.00
PPL PILGRIM_ST_GT1	40.69	36.29	34.23	34.16	34.42	37.17	41.74	50.30	43.54	33.69	29.67	28.37	26.49	26.51	26.53	28.61	40.37	53.08	64.80	66.86	52.93	47.17	40.89	36.94
24216	3.60	3.12	2.86	2.82	2.52	2.82	3.27	3.16	3.56	2.75	2.32	2.27	2.16	2.30	2.28	2.51	3.57	4.42	4.88	4.42	4.45	3.76	3.80	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	-9.21	-1.13	-3.02	-0.17	0.00
PPL PILGRIM_ST_GT2	40.69	36.29	34.23	34.16	34.42	37.17	41.74	50.30	43.54	33.69	29.67	28.37	26.49	26.51	26.53	28.61	40.37	53.08	64.80	66.86	52.93	47.17	40.89	36.94
24217	3.60	3.12	2.86	2.82	2.52	2.82	3.27	3.16	3.56	2.75	2.32	2.27	2.16	2.30	2.28	2.51	3.57	4.42	4.88	4.42	4.45	3.76	3.80	3.30
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.13	-1.79	-9.21	-1.13	-3.02	-0.17	0.00
PPL_SHRM_GT3	40.86	36.46	34.42	34.35	34.55	37.27	41.89	50.48	43.65	33.78	29.72	28.42	26.56	26.56	26.58	28.74	40.48	53.31	65.13	95.92	53.16	53.56	41.04	37.04
24213	3.78	3.28	3.04	3.01	2.65	2.92	3.43	3.35	3.68	2.84	2.38	2.32	2.24	2.35	2.33	2.63	3.68	4.66	5.23	4.74	4.69	4.00	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.95	-1.12	-9.17	-0.17	0.00
PPL_SHRM_GT4	40.86	36.46	34.42	34.35	34.55	37.27	41.89	50.48	43.65	33.78	29.72	28.42	26.56	26.56	26.58	28.74	40.48	53.31	65.13	95.92	53.16	53.56	41.04	37.04
24214	3.78	3.28	3.04	3.01	2.65	2.92	3.43	3.35	3.68	2.84	2.38	2.32	2.24	2.35	2.33	2.63	3.68	4.66	5.23	4.74	4.69	4.00	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.95	-1.12	-9.17	-0.17	0.00
PROJECT___ORANGE 1	35.44	32.57	30.88	30.81	31.43	33.83	37.56	47.09	39.38	30.47	27.07	25.81	24.10	23.94	23.99	25.76	36.24	47.45	58.68	53.21	46.96	39.83	36.42	33.31
24174	-0.68	-0.60	-0.50	-0.53	-0.48	-0.55	-0.69	-0.61	-0.60	-0.46	-0.27	-0.29	-0.22	-0.27	-0.24	-0.34	-0.55	-0.67	-0.47	-0.37	-0.57	-0.57	-0.55	-0.44
	-0.15	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.01	-0.35	-0.18	0.00	-0.05	-0.10
PROJECT___ORANGE 2	35.44	32.57	30.88	30.81	31.43	33.83	37.56	47.09	39.38	30.47	27.07	25.81	24.10	23.94	23.99	25.76	36.24	47.45	58.68	53.21	46.96	39.83	36.42	33.31
24166	-0.68	-0.60	-0.50	-0.53	-0.48	-0.55	-0.69	-0.61	-0.60	-0.46	-0.27	-0.29	-0.22	-0.27	-0.24	-0.34	-0.55	-0.67	-0.47	-0.37	-0.57	-0.57	-0.55	-0.44
	-0.15	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.01	-0.35	-0.18	0.00	-0.05	-0.10
PUCKETT___SOLAR	36.27	33.41	31.69	31.62	32.29	34.77	38.40	47.84	40.38	31.00	27.40	26.05	24.35	24.15	24.21	25.99	36.86	48.06	59.52	54.57	48.16	40.92	37.35	34.15
323809	0.11	0.23	0.31	0.28	0.38	0.41	0.27	0.71	0.40	0.06	0.05	-0.05	0.02	-0.05	-0.02	-0.10	0.07	0.52	1.39	1.33	0.80	0.52	0.37	0.51
	-0.20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
PYRITES___HYD	35.75	33.20	31.10	31.24	31.55	33.91	37.45	45.77	38.54	29.88	26.33	25.16	23.35	23.14	23.10	24.95	35.14	45.82	56.27	51.11	45.18	38.41	35.63	32.20
24023	-0.22	0.03	-0.28	-0.09	-0.35	-0.45	-0.61	-1.37	-1.44	-1.05	-1.01	-0.94	-0.97	-1.06	-1.14	-1.15	-1.66	-1.71	-1.86	-2.13	-2.18	-1.98	-1.29	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.02	31.28	29.78	29.71	30.28	32.57	36.11	45.06	38.10	29.48	26.30	25.05	23.54	23.36	23.39	24.97	35.06	45.16	55.69	51.32	44.99	38.13	34.91	32.13
80622	-2.01	-1.89	-1.60	-1.63	-1.63	-1.79	-1.98	-2.07	-1.88	-1.45	-1.04	-1.04	-0.78	-0.85	-0.85	-1.12	-1.73	-2.38	-2.44	-1.92	-2.37	-2.26	-2.03	-1.51
	-0.06	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
QUENSBRY_115KV_TB8	39.68	35.36	33.48	33.53	34.14	36.69	41.30	50.53	42.54	32.48	28.27	26.83	24.88	24.73	24.77	27.04	38.70	50.53	62.26	56.91	50.57	43.46	39.81	36.00
356137	2.34	2.19	2.10	2.19	2.23	2.34	2.74	3.39	2.56	1.55	0.93	0.73	0.56	0.53	0.53	0.94	1.91	2.99	4.13	3.67	3.22	3.07	2.70	2.36
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00

RAMAPO___LBMP	39.14	34.96	33.04	32.97	33.56	36.18	40.58	49.73	42.38	32.70	28.82	27.56	25.71	25.65	25.67	27.61	39.15	50.53	61.50	56.33	50.43	42.94	39.40	35.66
323565	2.12	1.79	1.66	1.63	1.66	1.82	2.13	2.59	2.40	1.76	1.48	1.46	1.39	1.45	1.43	1.51	2.35	2.99	3.37	3.09	3.08	2.54	2.33	2.02
	-1.06	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
RANKINE____	33.32	31.25	29.94	29.83	30.53	32.71	35.58	45.39	38.22	30.07	26.91	25.63	24.27	24.01	24.02	25.29	35.28	45.11	55.98	51.96	44.84	37.85	34.22	32.53
23646	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.51	-1.74	-1.76	-0.87	-0.44	-0.47	-0.05	-0.19	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.51	-2.54	-2.73	-1.11
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
RAVENSWOOD_GT2_1	39.63	35.39	33.42	33.34	33.91	36.55	41.02	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.79	56.59	51.00	43.54	39.96	36.10
24244	2.55	2.22	2.04	2.01	2.01	2.20	2.55	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.66	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT2_2	39.63	35.39	33.42	33.34	33.91	36.55	41.02	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.79	56.59	51.00	43.54	39.96	36.10
24245	2.55	2.22	2.04	2.01	2.01	2.20	2.55	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.66	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT2_3	39.63	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.85	56.59	51.00	43.54	39.96	36.10
24246	2.55	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.72	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT2_4	39.63	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.85	56.59	51.00	43.54	39.96	36.10
24247	2.55	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.72	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT3_1	39.63	35.39	33.42	33.34	33.91	36.55	41.02	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.85	56.59	51.00	43.54	39.96	36.10
24248	2.55	2.22	2.04	2.01	2.01	2.20	2.55	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.72	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT3_2	39.63	35.39	33.42	33.34	33.91	36.55	41.02	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.70	51.00	61.85	56.59	51.00	43.54	39.96	36.10
24249	2.55	2.22	2.04	2.01	2.01	2.20	2.55	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.91	3.47	3.72	3.35	3.65	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT3_3	39.71	35.46	33.45	33.37	33.95	36.59	41.09	50.29	42.94	33.16	29.23	28.00	26.15	26.09	26.19	28.08	39.77	51.10	61.91	56.70	51.09	43.58	40.04	36.17
24250	2.63	2.29	2.07	2.04	2.04	2.23	2.63	3.16	2.96	2.23	1.89	1.91	1.82	1.89	1.89	1.98	2.98	3.56	3.78	3.46	3.74	3.19	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT3_4	39.71	35.46	33.45	33.37	33.95	36.59	41.09	50.29	42.94	33.16	29.23	28.00	26.15	26.09	26.19	28.08	39.77	51.10	61.91	56.70	51.09	43.58	40.04	36.17
24251	2.63	2.29	2.07	2.04	2.04	2.23	2.63	3.16	2.96	2.23	1.89	1.91	1.82	1.89	1.89	1.98	2.98	3.56	3.78	3.46	3.74	3.19	2.95	2.52
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT_1	39.56	35.33	33.36	33.28	33.85	36.42	40.86	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.09	28.00	39.59	50.91	61.62	56.43	50.86	43.50	39.89	36.03
23729	2.48	2.16	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.80	3.37	3.49	3.19	3.50	3.11	2.81	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD_GT_10	39.67	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.73	51.05	61.85	56.64	51.00	43.54	39.96	36.13
24258	2.59	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.94	3.52	3.72	3.41	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT_11	39.67	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.73	51.05	61.85	56.64	51.00	43.54	39.96	36.13
24259	2.59	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.94	3.52	3.72	3.41	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT_4	39.63	35.39	33.42	33.31	33.88	36.52	40.98	50.15	42.81	33.07	29.18	27.95	26.10	26.04	26.11	28.03	39.66	50.95	61.73	56.54	50.95	43.54	39.96	36.10
24252	2.55	2.22	2.04	1.97	1.98	2.16	2.51	3.02	2.84	2.13	1.83	1.85	1.78	1.84	1.82	1.93	2.87	3.42	3.60	3.30	3.60	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD_GT_5	39.63	35.39	33.42	33.31	33.88	36.52	40.98	50.15	42.81	33.07	29.18	27.95	26.10	26.04	26.11	28.03	39.66	50.95	61.73	56.54	50.95	43.54	39.96	36.10
24254	2.55	2.22	2.04	1.97	1.98	2.16	2.51	3.02	2.84	2.13	1.83	1.85	1.78	1.84	1.82	1.93	2.87	3.42	3.60	3.30	3.60	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00

RAVENSWOOD_GT_6	39.63	35.39	33.42	33.31	33.88	36.52	40.98	50.15	42.81	33.07	29.18	27.95	26.10	26.04	26.11	28.03	39.66	50.95	61.73	56.54	50.95	43.54	39.96	36.10
24253	2.55	2.22	2.04	1.97	1.98	2.16	2.51	3.02	2.84	2.13	1.83	1.85	1.78	1.84	1.82	1.93	2.87	3.42	3.60	3.30	3.60	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD_GT_7	39.63	35.39	33.42	33.31	33.88	36.52	40.98	50.15	42.81	33.07	29.18	27.95	26.10	26.04	26.11	28.03	39.66	50.95	61.73	56.54	50.95	43.54	39.96	36.10
24255	2.55	2.22	2.04	1.97	1.98	2.16	2.51	3.02	2.84	2.13	1.83	1.85	1.78	1.84	1.82	1.93	2.87	3.42	3.60	3.30	3.60	3.15	2.88	2.46
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.67	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.73	51.05	61.85	56.64	51.00	43.54	39.96	36.13
24256	2.59	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.94	3.52	3.72	3.41	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD_GT_9	39.67	35.39	33.42	33.34	33.91	36.55	41.05	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.05	39.73	51.05	61.85	56.64	51.00	43.54	39.96	36.13
24257	2.59	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.96	2.94	3.52	3.72	3.41	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD___1	39.56	35.33	33.36	33.28	33.85	36.42	40.87	50.01	42.69	32.98	29.10	27.90	26.08	26.02	26.09	28.03	39.59	50.91	61.68	56.43	50.86	43.50	39.85	36.07
23533	2.48	2.15	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.79	3.38	3.55	3.19	3.50	3.11	2.77	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD___2	39.53	35.30	33.29	33.22	33.79	36.38	40.79	49.92	42.61	32.92	29.04	27.85	26.03	25.97	26.04	27.98	39.51	50.67	61.27	56.11	50.67	43.42	39.81	36.00
23534	2.45	2.12	1.91	1.88	1.88	2.03	2.32	2.78	2.64	1.98	1.70	1.75	1.70	1.77	1.75	1.88	2.72	3.14	3.14	2.87	3.31	3.03	2.73	2.35
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RAVENSWOOD___3	39.63	35.39	33.42	33.35	33.92	36.56	41.06	50.25	42.90	33.13	29.20	27.98	26.12	26.07	26.14	28.08	39.74	51.00	61.85	56.59	51.00	43.54	39.96	36.13
23535	2.55	2.22	2.04	2.01	2.01	2.20	2.59	3.11	2.92	2.20	1.86	1.88	1.80	1.86	1.84	1.98	2.94	3.47	3.72	3.36	3.65	3.15	2.88	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RAVENSWOOD___4	39.56	35.33	33.36	33.28	33.85	36.42	40.87	50.01	42.69	32.98	29.10	27.90	26.08	26.02	26.09	28.03	39.59	50.91	61.68	56.43	50.86	43.50	39.85	36.07
23820	2.48	2.15	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.93	2.79	3.38	3.55	3.19	3.50	3.11	2.77	2.42
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RCPI_TRUST___DRP	39.67	35.43	33.45	33.34	33.95	36.59	41.05	50.29	42.94	33.16	29.23	27.98	26.12	26.07	26.14	28.05	39.73	51.10	61.97	56.75	51.09	43.54	40.00	36.13
24196	2.59	2.26	2.07	2.01	2.04	2.23	2.59	3.16	2.96	2.23	1.89	1.88	1.80	1.86	1.87	1.96	2.94	3.56	3.84	3.51	3.74	3.15	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
RED___ROCHESTER	34.74	31.95	30.47	30.37	30.95	33.33	36.90	46.19	39.02	30.23	26.99	25.68	24.20	23.98	24.02	25.60	35.95	46.35	57.20	52.87	46.17	39.06	35.69	32.97
323720	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.71	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.84	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
REGAN___SOLAR	38.82	34.56	32.73	32.72	33.31	35.83	40.32	49.26	40.94	30.60	26.52	25.29	23.47	23.31	23.32	25.47	37.08	49.38	61.03	55.79	49.63	42.45	38.89	35.12
323812	1.48	1.39	1.35	1.38	1.40	1.48	1.75	2.12	0.96	-0.34	-0.82	-0.81	-0.85	-0.90	-0.92	-0.63	0.29	1.85	2.91	2.56	2.27	2.06	1.77	1.48
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
RENSSELAER___COGEN	38.40	34.17	32.32	32.28	32.86	35.42	39.73	48.50	41.14	31.83	27.92	26.62	24.74	24.66	24.72	26.70	37.82	48.86	59.47	54.51	48.73	41.72	38.33	34.72
23796	1.08	0.99	0.94	0.94	0.96	1.07	1.18	1.37	1.16	0.90	0.58	0.52	0.41	0.46	0.48	0.60	1.03	1.33	1.34	1.28	1.37	1.33	1.22	1.08
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
REPUBLIC_115KV_BARTNBRK	40.94	36.56	34.67	34.75	35.38	38.00	42.83	52.42	43.90	33.22	28.71	27.17	25.17	25.00	25.06	27.51	39.62	52.14	64.87	59.25	52.47	45.08	41.22	37.24
55605	3.60	3.38	3.29	3.42	3.48	3.64	4.26	5.28	3.92	2.29	1.37	1.07	0.85	0.80	0.82	1.41	2.83	4.61	6.74	6.02	5.11	4.69	4.10	3.60
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
REVERE_CPPR_DRP	36.75	33.93	32.13	32.06	32.70	35.21	38.91	48.22	40.66	31.15	27.62	26.31	24.57	24.40	24.46	26.33	37.27	48.58	60.05	54.83	48.44	41.24	37.67	34.32
24186	0.76	0.76	0.75	0.72	0.80	0.86	0.84	1.08	0.68	0.22	0.27	0.21	0.24	0.19	0.22	0.23	0.48	1.05	1.92	1.60	1.09	0.85	0.74	0.67
	-0.03	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
REYNLDPA_13_KV_LD	35.43	32.87	30.81	30.93	31.23	33.67	37.38	45.77	38.78	30.07	26.50	25.32	23.54	23.32	23.31	25.17	35.49	46.06	56.15	51.11	45.27	38.49	35.44	32.03
356490	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.68	-1.37	-1.20	-0.87	-0.85	-0.78	-0.78	-0.87	-0.92	-0.91	-1.29	-1.47	-1.98	-2.13	-2.08	-1.90	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	38.50	34.27	32.38	32.37	32.96	35.52	39.85	48.64	41.26	31.96	28.03	26.67	24.79	24.73	24.77	26.80	37.89	48.96	59.58	54.62	48.82	41.85	38.44	34.86
80639	1.19	1.09	1.00	1.03	1.05	1.17	1.29	1.51	1.28	1.02	0.68	0.57	0.46	0.53	0.53	0.70	1.10	1.43	1.45	1.38	1.47	1.45	1.33	1.21
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
RIVERBAY____	40.03	35.76	33.76	33.66	34.23	36.79	41.25	50.48	43.01	33.19	29.28	28.08	26.24	26.19	26.21	28.18	39.88	51.33	62.26	56.96	51.33	43.99	40.29	36.44
323610	2.95	2.59	2.38	2.32	2.33	2.44	2.78	3.35	3.04	2.26	1.94	1.98	1.92	1.98	1.96	2.09	3.09	3.80	4.13	3.73	3.98	3.59	3.21	2.79
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
RIVERSDE_115KV_TB3	38.47	34.23	32.38	32.34	32.96	35.49	39.85	48.60	41.22	31.93	27.97	26.67	24.76	24.71	24.75	26.78	37.89	48.96	59.58	54.62	48.82	41.81	38.44	34.82
55908	1.15	1.06	1.00	1.00	1.05	1.13	1.29	1.46	1.24	0.99	0.63	0.57	0.44	0.51	0.51	0.68	1.10	1.43	1.45	1.38	1.47	1.41	1.33	1.18
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
ROARING___BROOK_WT_PWR	35.64	32.87	31.00	30.96	31.46	33.87	37.53	46.38	39.42	30.53	27.02	25.81	24.03	23.91	23.92	25.78	36.31	46.91	57.20	52.22	46.36	39.46	36.11	32.84
323790	-0.32	-0.30	-0.38	-0.37	-0.45	-0.48	-0.53	-0.76	-0.56	-0.40	-0.33	-0.29	-0.29	-0.29	-0.32	-0.31	-0.48	-0.62	-0.93	-1.01	-1.00	-0.93	-0.81	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	34.45	31.68	30.22	30.15	30.72	33.05	36.56	45.72	38.62	29.98	26.74	25.47	23.98	23.77	23.80	25.34	35.54	45.77	56.50	52.17	45.60	38.61	35.32	32.67
355643	-1.58	-1.49	-1.16	-1.19	-1.18	-1.31	-1.52	-1.41	-1.36	-0.96	-0.60	-0.63	-0.34	-0.44	-0.44	-0.76	-1.25	-1.76	-1.63	-1.06	-1.75	-1.78	-1.62	-0.98
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ROCHESTER_9_IC	34.63	31.84	30.37	30.27	30.85	33.22	36.79	46.01	38.86	30.10	26.88	25.58	24.10	23.89	23.92	25.50	35.80	46.11	56.97	52.55	45.93	38.86	35.54	32.84
23652	-1.40	-1.33	-1.00	-1.07	-1.05	-1.13	-1.29	-1.13	-1.12	-0.84	-0.46	-0.52	-0.22	-0.31	-0.32	-0.60	-0.99	-1.43	-1.16	-0.69	-1.42	-1.53	-1.40	-0.81
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
ROCKVIEW_13_KV_LD	39.53	35.33	33.36	33.28	33.85	36.52	40.98	50.20	42.86	33.04	29.12	27.87	26.00	25.95	25.96	27.95	39.66	51.10	62.08	56.86	51.00	43.46	39.85	36.00
356306	2.45	2.16	1.98	1.94	1.95	2.16	2.51	3.06	2.88	2.10	1.78	1.77	1.68	1.74	1.72	1.85	2.87	3.56	3.95	3.62	3.65	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
ROME_____115KV_TB2	36.75	33.93	32.13	32.06	32.70	35.21	38.91	48.22	40.66	31.15	27.62	26.31	24.57	24.40	24.46	26.33	37.27	48.58	60.05	54.83	48.44	41.24	37.67	34.32
80656	0.76	0.76	0.75	0.72	0.80	0.86	0.84	1.08	0.68	0.22	0.27	0.21	0.24	0.19	0.22	0.23	0.48	1.05	1.92	1.60	1.09	0.85	0.74	0.67
	-0.03	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ROSETON___1	39.06	34.86	32.95	32.87	33.47	36.07	40.48	49.54	42.22	32.60	28.71	27.45	25.59	25.53	25.55	27.56	39.00	50.29	61.15	56.00	50.19	42.77	39.26	35.53
23587	1.98	1.69	1.57	1.54	1.56	1.72	2.02	2.40	2.24	1.67	1.37	1.36	1.26	1.33	1.31	1.46	2.21	2.76	3.02	2.77	2.84	2.38	2.18	1.88
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
ROSETON___2	39.06	34.86	32.95	32.87	33.47	36.07	40.48	49.54	42.22	32.60	28.71	27.45	25.59	25.53	25.55	27.56	39.00	50.29	61.15	56.00	50.19	42.77	39.26	35.53
23588	1.98	1.69	1.57	1.54	1.56	1.72	2.02	2.40	2.24	1.67	1.37	1.36	1.26	1.33	1.31	1.46	2.21	2.76	3.02	2.77	2.84	2.38	2.18	1.88
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
ROTTRDAM_115KV_TB3	38.39	34.13	32.29	32.28	32.86	35.39	39.74	48.55	41.10	31.62	27.75	26.46	24.59	24.49	24.53	26.57	37.67	48.86	59.76	54.73	48.77	41.68	38.30	34.69
80664	1.04	0.96	0.91	0.94	0.96	1.03	1.18	1.41	1.12	0.68	0.41	0.37	0.27	0.29	0.29	0.47	0.88	1.33	1.63	1.49	1.42	1.29	1.18	1.04
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
RUSSELL___1	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
23602	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
RUSSELL___2	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
23532	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
RUSSELL___3	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
23549	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
RUSSELL___4	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
23556	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00

RUSSELL___STATION	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
23914	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
S SALMON___HYD	36.06	32.84	31.10	31.02	31.65	34.17	38.38	49.29	39.42	30.38	26.99	25.71	24.01	23.81	23.87	25.68	36.20	49.59	62.61	54.57	47.60	39.91	36.65	33.70
24043	-0.39	-0.33	-0.28	-0.31	-0.26	-0.31	-0.46	-0.43	-0.56	-0.56	-0.36	-0.39	-0.32	-0.39	-0.36	-0.42	-0.59	-0.62	-0.17	-0.26	-0.57	-0.48	-0.44	-0.40
	-0.49	0.00	0.00	0.00	0.00	-0.13	-0.78	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	-4.65	-1.60	-0.81	0.00	-0.16	-0.46
S.PERRY__115KV_TB1	35.20	32.54	31.03	30.96	31.58	34.05	37.56	47.23	39.66	30.47	27.10	25.78	24.27	24.06	24.12	25.65	36.24	47.25	58.89	54.41	47.31	39.91	36.29	33.68
80734	-0.86	-0.63	-0.35	-0.38	-0.32	-0.31	-0.53	0.09	-0.32	-0.46	-0.25	-0.31	-0.05	-0.15	-0.12	-0.44	-0.55	-0.29	0.76	1.17	-0.05	-0.48	-0.66	0.03
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	33.32	31.05	29.75	29.65	30.31	32.47	35.50	45.06	37.94	29.85	26.74	25.47	24.10	23.86	23.87	25.13	34.99	44.63	55.34	51.37	44.42	37.48	34.07	32.30
345024	-2.73	-2.12	-1.63	-1.69	-1.60	-1.89	-2.59	-2.07	-2.04	-1.08	-0.60	-0.63	-0.22	-0.34	-0.36	-0.97	-1.80	-2.90	-2.79	-1.86	-2.94	-2.91	-2.88	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
SAWYER___23_KV_LOAD	33.32	31.05	29.75	29.65	30.31	32.47	35.50	45.06	37.94	29.85	26.74	25.47	24.10	23.86	23.87	25.13	34.99	44.63	55.34	51.37	44.42	37.48	34.07	32.30
55526	-2.73	-2.12	-1.63	-1.69	-1.60	-1.89	-2.59	-2.07	-2.04	-1.08	-0.60	-0.63	-0.22	-0.34	-0.36	-0.97	-1.80	-2.90	-2.79	-1.86	-2.94	-2.91	-2.88	-1.35
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
SELKIRK___I	38.46	34.23	32.38	32.34	32.92	35.45	39.80	48.55	41.10	31.68	27.81	26.51	24.64	24.57	24.60	26.57	37.75	48.86	59.52	54.51	48.73	41.68	38.33	34.72
23801	1.15	1.06	1.00	1.00	1.02	1.10	1.25	1.41	1.12	0.74	0.46	0.42	0.32	0.36	0.36	0.47	0.95	1.33	1.39	1.28	1.37	1.29	1.22	1.08
	-1.34	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
SELKIRK___II	38.36	34.13	32.26	32.21	32.83	35.35	39.69	48.45	41.10	31.80	27.92	26.65	24.76	24.69	24.72	26.70	37.78	48.82	59.41	54.46	48.63	41.60	38.26	34.65
23799	1.04	0.96	0.88	0.88	0.93	1.00	1.14	1.32	1.12	0.86	0.58	0.55	0.44	0.48	0.48	0.60	0.99	1.28	1.28	1.23	1.28	1.21	1.15	1.01
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
SENECA OSWGO___HYD	35.78	32.38	30.66	30.62	31.20	33.76	38.31	50.03	39.10	30.28	26.90	25.65	23.93	23.77	23.85	25.60	35.98	50.56	64.21	54.85	47.63	39.54	36.35	33.63
24041	-0.90	-0.80	-0.72	-0.72	-0.70	-0.79	-0.91	-0.99	-0.88	-0.65	-0.44	-0.44	-0.39	-0.43	-0.39	-0.50	-0.81	-1.00	-0.93	-0.80	-0.95	-0.85	-0.81	-0.71
	-0.72	0.00	0.00	0.00	0.00	-0.19	-1.16	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-7.01	-2.41	-1.23	0.00	-0.24	-0.70
SENECA___115KV_TB3	33.36	31.28	29.97	29.87	30.53	32.74	35.62	45.44	38.26	30.10	26.93	25.65	24.30	24.03	24.04	25.31	35.32	45.16	55.98	52.02	44.89	37.89	34.36	32.57
355854	-2.70	-1.89	-1.41	-1.47	-1.37	-1.61	-2.47	-1.69	-1.72	-0.83	-0.41	-0.44	-0.02	-0.17	-0.19	-0.78	-1.47	-2.38	-2.15	-1.22	-2.46	-2.50	-2.59	-1.08
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
SENECA___ENERGY	35.37	32.44	30.78	30.74	31.36	33.83	37.62	47.56	39.34	30.38	26.99	25.73	24.08	23.89	23.95	25.63	36.13	47.85	59.59	53.73	47.00	39.70	36.27	33.44
23797	-0.86	-0.73	-0.60	-0.60	-0.54	-0.58	-0.80	-0.71	-0.64	-0.56	-0.36	-0.37	-0.24	-0.32	-0.29	-0.47	-0.66	-0.85	-0.58	-0.21	-0.71	-0.69	-0.74	-0.40
	-0.27	0.00	0.00	0.00	0.00	-0.06	-0.36	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-2.04	-0.70	-0.36	0.00	-0.09	-0.20
SHOEMAKER___GT	38.71	34.70	32.79	32.75	33.34	35.94	40.25	49.35	41.98	32.33	28.49	27.24	25.39	25.32	25.33	27.32	38.70	50.00	61.09	55.90	50.00	42.57	39.02	35.36
23640	1.76	1.53	1.41	1.41	1.44	1.58	1.83	2.22	2.00	1.39	1.15	1.15	1.07	1.11	1.09	1.23	1.91	2.47	2.96	2.66	2.65	2.18	1.96	1.71
	-0.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
SHOEMAKR_138KV_BK 111	38.70	34.70	32.79	32.72	33.34	35.94	40.24	49.35	41.98	32.36	28.49	27.25	25.42	25.34	25.35	27.32	38.70	50.05	61.04	55.90	50.01	42.57	39.06	35.36
55601	1.76	1.53	1.41	1.38	1.44	1.58	1.83	2.22	2.00	1.42	1.15	1.15	1.09	1.14	1.11	1.23	1.91	2.52	2.91	2.66	2.65	2.18	1.99	1.72
	-0.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00
SHOREHAM_IC_1	40.86	36.46	34.42	34.35	34.55	37.27	41.89	50.48	43.65	33.78	29.72	28.42	26.56	26.56	26.58	28.74	40.48	53.31	65.13	95.92	53.16	53.56	41.04	37.04
23715	3.78	3.28	3.04	3.01	2.65	2.92	3.43	3.35	3.68	2.84	2.38	2.32	2.24	2.35	2.33	2.63	3.68	4.66	5.23	4.74	4.69	4.00	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.95	-1.12	-9.17	-0.17	0.00
SHOREHAM_IC_2	40.86	36.46	34.42	34.35	34.55	37.27	41.89	50.48	43.65	33.78	29.72	28.42	26.56	26.56	26.58	28.74	40.48	53.31	65.13	95.92	53.16	53.56	41.04	37.04
23716	3.78	3.28	3.04	3.01	2.65	2.92	3.43	3.35	3.68	2.84	2.38	2.32	2.24	2.35	2.33	2.63	3.68	4.66	5.23	4.74	4.69	4.00	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.95	-1.12	-9.17	-0.17	0.00
SISSONVILLE____	35.35	32.84	30.75	30.87	31.17	33.46	36.88	45.11	38.14	29.76	26.25	25.08	23.28	23.09	23.05	24.82	34.84	45.25	55.34	50.26	44.46	37.85	35.23	31.93
23735	-0.61	-0.33	-0.63	-0.47	-0.73	-0.89	-1.18	-2.03	-1.84	-1.18	-1.09	-1.02	-1.05	-1.11	-1.19	-1.28	-1.95	-2.28	-2.79	-2.98	-2.89	-2.54	-1.70	-1.72
	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

SITHE_IND_GS1	32.41	31.95	30.28	30.21	30.79	32.48	32.85	32.55	38.58	29.92	26.61	25.39	23.69	23.55	23.61	25.34	35.50	32.36	32.86	43.53	41.60	38.98	34.84	30.18
24169	-1.37	-1.23	-1.10	-1.13	-1.12	-1.24	-1.41	-1.60	-1.40	-1.02	-0.74	-0.70	-0.63	-0.65	-0.63	-0.76	-1.29	-1.71	-1.86	-1.65	-1.66	-1.41	-1.33	-1.14
	2.19	0.00	0.00	0.00	0.00	0.64	3.81	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46	23.41	8.05	4.09	0.00	0.75	2.32
SITHE_IND_GS2	32.41	31.95	30.28	30.21	30.79	32.48	32.85	32.55	38.58	29.92	26.61	25.39	23.69	23.55	23.61	25.34	35.50	32.36	32.86	43.53	41.60	38.98	34.84	30.18
24170	-1.37	-1.23	-1.10	-1.13	-1.12	-1.24	-1.41	-1.60	-1.40	-1.02	-0.74	-0.70	-0.63	-0.65	-0.63	-0.76	-1.29	-1.71	-1.86	-1.65	-1.66	-1.41	-1.33	-1.14
	2.19	0.00	0.00	0.00	0.00	0.64	3.81	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46	23.41	8.05	4.09	0.00	0.75	2.32
SITHE_IND_GS3	32.41	31.95	30.28	30.21	30.79	32.48	32.85	32.55	38.58	29.92	26.61	25.39	23.69	23.55	23.61	25.34	35.50	32.36	32.86	43.53	41.60	38.98	34.84	30.18
24171	-1.37	-1.23	-1.10	-1.13	-1.12	-1.24	-1.41	-1.60	-1.40	-1.02	-0.74	-0.70	-0.63	-0.65	-0.63	-0.76	-1.29	-1.71	-1.86	-1.65	-1.66	-1.41	-1.33	-1.14
	2.19	0.00	0.00	0.00	0.00	0.64	3.81	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46	23.41	8.05	4.09	0.00	0.75	2.32
SITHE_IND_GS4	32.41	31.95	30.28	30.21	30.79	32.48	32.85	32.55	38.58	29.92	26.61	25.39	23.69	23.55	23.61	25.34	35.50	32.36	32.86	43.53	41.60	38.98	34.84	30.18
24172	-1.37	-1.23	-1.10	-1.13	-1.12	-1.24	-1.41	-1.60	-1.40	-1.02	-0.74	-0.70	-0.63	-0.65	-0.63	-0.76	-1.29	-1.71	-1.86	-1.65	-1.66	-1.41	-1.33	-1.14
	2.19	0.00	0.00	0.00	0.00	0.64	3.81	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46	23.41	8.05	4.09	0.00	0.75	2.32
SITHE___BATAVIA	34.13	31.61	30.25	30.15	30.76	33.12	36.45	46.00	38.74	30.10	26.88	25.55	24.20	23.96	23.99	25.37	35.61	45.82	56.91	52.71	45.69	38.53	35.14	32.84
24024	-1.91	-1.56	-1.13	-1.19	-1.15	-1.24	-1.64	-1.13	-1.24	-0.83	-0.46	-0.55	-0.12	-0.24	-0.24	-0.73	-1.18	-1.71	-1.22	-0.53	-1.66	-1.86	-1.81	-0.81
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
SITHE___INDEPEND	32.41	31.94	30.28	30.21	30.79	32.48	32.84	32.55	38.58	29.91	26.61	25.39	23.69	23.55	23.61	25.34	35.50	32.36	32.86	43.53	41.60	38.98	34.84	30.18
23800	-1.37	-1.23	-1.10	-1.13	-1.12	-1.24	-1.41	-1.60	-1.40	-1.02	-0.74	-0.70	-0.63	-0.65	-0.63	-0.76	-1.29	-1.71	-1.86	-1.65	-1.66	-1.41	-1.33	-1.14
	2.19	0.00	0.00	0.00	0.00	0.64	3.81	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.46	23.41	8.05	4.09	0.00	0.75	2.32
SITHE___MASSENA	35.43	32.87	30.81	30.93	31.23	33.67	37.30	45.68	38.70	30.01	26.44	25.29	23.50	23.28	23.26	25.12	35.39	45.96	56.04	51.00	45.18	38.41	35.44	32.03
23902	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.76	-1.46	-1.28	-0.93	-0.90	-0.81	-0.83	-0.92	-0.97	-0.97	-1.40	-1.57	-2.09	-2.23	-2.18	-1.98	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	35.75	33.24	31.13	31.24	31.55	33.98	37.57	45.91	38.66	29.91	26.36	25.18	23.37	23.16	23.15	25.00	35.28	46.01	56.44	51.32	45.36	38.57	35.67	32.23
24021	-0.22	0.07	-0.25	-0.09	-0.35	-0.38	-0.49	-1.23	-1.32	-1.02	-0.98	-0.91	-0.95	-1.04	-1.09	-1.10	-1.51	-1.52	-1.69	-1.92	-1.99	-1.82	-1.26	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	36.54	33.74	31.94	31.90	32.51	35.04	38.72	48.08	40.54	31.12	27.59	26.28	24.57	24.37	24.43	26.30	37.20	48.39	59.70	54.57	48.30	41.12	37.56	34.22
23777	0.54	0.56	0.57	0.56	0.60	0.69	0.65	0.94	0.56	0.19	0.25	0.18	0.24	0.17	0.19	0.21	0.41	0.86	1.57	1.33	0.95	0.73	0.63	0.57
	-0.04	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	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
SLEIGHT__34_KV_TB1	34.79	31.91	30.34	30.27	30.88	33.28	36.99	46.51	38.82	30.01	26.71	25.44	23.86	23.67	23.73	25.34	35.69	46.68	57.96	52.78	46.15	39.02	35.68	32.87
80719	-1.33	-1.26	-1.04	-1.07	-1.02	-1.10	-1.26	-1.18	-1.16	-0.93	-0.63	-0.65	-0.46	-0.53	-0.51	-0.76	-1.10	-1.43	-1.16	-0.80	-1.37	-1.37	-1.29	-0.87
	-0.16	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.99	-0.34	-0.17	0.00	-0.05	-0.10
SOUTH CAIRO___GT	39.35	35.10	33.23	33.22	33.82	36.42	40.78	49.82	41.94	31.99	27.84	26.51	24.61	24.52	24.58	26.75	38.23	50.00	61.33	56.11	49.96	42.65	39.17	35.53
23612	2.09	1.92	1.85	1.88	1.91	2.06	2.25	2.69	1.96	1.05	0.49	0.42	0.29	0.31	0.34	0.65	1.43	2.47	3.20	2.87	2.60	2.26	2.07	1.88
	-1.30	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00
SOUTH HAMPTN___IC	41.22	36.79	34.74	34.66	34.84	37.62	42.27	50.95	44.10	34.09	30.00	28.68	26.78	26.80	26.82	29.00	40.85	53.87	65.88	95.16	53.68	53.65	41.37	37.31
23720	4.13	3.62	3.36	3.32	2.93	3.27	3.81	3.82	4.12	3.16	2.65	2.58	2.46	2.59	2.57	2.90	4.05	5.23	5.99	5.43	5.21	4.40	4.28	3.67
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.49	-1.11	-8.86	-0.17	0.00
SOUTHDOW_115KV_TB1	32.83	30.92	29.62	29.52	30.28	32.50	35.02	45.39	38.38	30.53	27.56	26.36	25.08	24.86	24.82	26.12	36.61	47.01	58.59	53.98	46.07	38.45	34.11	32.47
355954	-3.24	-2.26	-1.76	-1.82	-1.63	-1.86	-3.08	-1.74	-1.60	-0.40	0.22	0.26	0.75	0.65	0.58	0.03	-0.18	-0.52	0.47	0.75	-1.28	-1.94	-2.84	-1.18
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
SOUTHOLD_69_KV_BK 2	41.69	37.19	35.08	35.04	35.19	38.00	42.73	51.57	44.62	34.52	30.32	28.99	27.07	27.09	27.08	29.16	41.36	54.59	66.70	95.97	54.34	54.22	41.85	37.65
55809	4.60	4.01	3.70	3.70	3.29	3.64	4.26	4.43	4.64	3.59	2.98	2.90	2.75	2.88	2.84	3.05	4.56	5.94	6.80	6.23	5.87	4.97	4.76	4.00
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.51	-1.11	-8.86	-0.17	0.00
SOUTHOLD___IC	41.69	37.18	35.11	35.03	35.19	37.99	42.73	51.57	44.57	34.49	30.32	28.99	27.07	27.09	27.08	29.31	41.36	54.58	66.75	95.97	54.34	54.22	41.82	37.68
23719	4.60	4.01	3.73	3.70	3.29	3.64	4.26	4.43	4.60	3.56	2.98	2.90	2.75	2.88	2.83	3.21	4.56	5.94	6.86	6.23	5.87	4.97	4.73	4.04
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.51	-1.11	-8.86	-0.17	0.00

SOUTH_FORK_WT_PWR	41.73	37.25	35.14	35.07	35.25	38.07	42.80	51.66	44.65	34.55	30.38	29.02	27.12	27.11	27.13	29.37	41.40	54.68	66.81	96.01	54.39	54.22	41.82	37.65
323839	4.64	4.08	3.76	3.73	3.35	3.71	4.34	4.53	4.68	3.62	3.03	2.92	2.80	2.90	2.88	3.26	4.60	6.04	6.91	6.28	5.92	4.97	4.73	4.00
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.50	-1.11	-8.86	-0.17	0.00
SPIERFLS_115KV_TB 1	39.54	35.20	33.32	33.34	33.95	36.52	41.11	50.25	42.34	32.36	28.19	26.78	24.83	24.69	24.75	26.96	38.52	50.29	61.91	56.59	50.29	43.22	39.59	35.83
80737	2.19	2.02	1.95	2.01	2.04	2.16	2.55	3.11	2.36	1.42	0.85	0.68	0.51	0.48	0.51	0.86	1.73	2.76	3.78	3.35	2.94	2.83	2.47	2.19
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
ST LAWRENCE____	35.21	32.61	30.63	30.71	31.04	33.46	37.11	45.49	38.58	29.88	26.36	25.18	23.40	23.20	23.21	25.04	35.31	45.77	55.80	50.79	45.08	38.33	35.26	31.86
23600	-0.76	-0.56	-0.75	-0.63	-0.86	-0.89	-0.95	-1.65	-1.40	-1.05	-0.98	-0.91	-0.92	-0.99	-1.02	-1.04	-1.47	-1.76	-2.33	-2.45	-2.27	-2.06	-1.66	-1.78
	0.00	0.00	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	38.58	34.33	32.45	32.43	33.02	35.56	39.92	48.74	41.34	31.96	28.00	26.70	24.79	24.73	24.77	26.80	37.97	49.05	59.82	54.78	48.96	41.93	38.52	34.89
55624	1.26	1.16	1.07	1.10	1.12	1.20	1.37	1.60	1.36	1.02	0.66	0.60	0.46	0.53	0.53	0.70	1.18	1.52	1.69	1.54	1.61	1.53	1.40	1.24
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
STATE_ST_34_KV_LOAD	35.75	32.74	31.03	30.96	31.58	34.07	38.00	48.07	39.62	30.56	27.12	25.86	24.18	24.01	24.07	25.81	36.42	48.51	60.52	54.23	47.56	40.15	36.69	33.67
55959	-0.50	-0.43	-0.35	-0.38	-0.32	-0.34	-0.46	-0.33	-0.36	-0.37	-0.22	-0.23	-0.15	-0.19	-0.17	-0.29	-0.37	-0.33	0.12	0.21	-0.19	-0.24	-0.33	-0.20
	-0.29	0.00	0.00	0.00	0.00	-0.06	-0.40	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.28	-0.78	-0.40	0.00	-0.10	-0.23
STATION 5_MISC_HYD	34.63	31.84	30.37	30.27	30.85	33.22	36.79	46.00	38.86	30.13	26.88	25.58	24.10	23.89	23.92	25.50	35.80	46.11	56.91	52.54	45.93	38.86	35.54	32.84
23604	-1.40	-1.33	-1.01	-1.07	-1.05	-1.13	-1.29	-1.13	-1.12	-0.80	-0.46	-0.52	-0.22	-0.32	-0.32	-0.60	-0.99	-1.42	-1.22	-0.69	-1.42	-1.53	-1.40	-0.81
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	34.98	32.11	30.56	30.49	31.07	33.52	37.22	46.80	39.14	30.25	26.93	25.65	24.10	23.89	23.95	25.55	35.98	47.02	58.33	53.16	46.44	39.30	35.90	33.11
345032	-1.15	-1.06	-0.82	-0.85	-0.83	-0.86	-1.03	-0.90	-0.84	-0.68	-0.41	-0.44	-0.22	-0.31	-0.29	-0.55	-0.81	-1.09	-0.81	-0.43	-1.09	-1.09	-1.07	-0.64
	-0.17	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.01	-0.35	-0.18	0.00	-0.05	-0.10
STA_56_34_KV_BUS2_REV_LBMP_B	34.48	31.68	30.22	30.12	30.69	33.05	36.60	45.77	38.66	29.95	26.71	25.44	23.96	23.74	23.78	25.37	35.58	45.87	56.62	52.23	45.70	38.70	35.39	32.64
345033	-1.55	-1.49	-1.16	-1.22	-1.21	-1.31	-1.48	-1.37	-1.32	-0.99	-0.63	-0.65	-0.36	-0.46	-0.46	-0.73	-1.21	-1.66	-1.51	-1.01	-1.66	-1.70	-1.55	-1.01
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STA_56___34_KV_BUS2	34.48	31.68	30.22	30.12	30.69	33.05	36.60	45.77	38.66	29.95	26.71	25.44	23.96	23.74	23.78	25.37	35.58	45.87	56.62	52.23	45.70	38.70	35.39	32.64
355983	-1.55	-1.49	-1.16	-1.22	-1.21	-1.31	-1.48	-1.37	-1.32	-0.99	-0.63	-0.65	-0.36	-0.46	-0.46	-0.73	-1.21	-1.66	-1.51	-1.01	-1.66	-1.70	-1.55	-1.01
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STA_67___115KV_BK2	34.59	31.81	30.31	30.24	30.82	33.19	36.71	45.96	38.82	30.07	26.85	25.55	24.06	23.86	23.90	25.44	35.72	46.01	56.85	52.44	45.84	38.82	35.50	32.80
355882	-1.44	-1.36	-1.07	-1.10	-1.08	-1.17	-1.37	-1.18	-1.16	-0.87	-0.49	-0.55	-0.27	-0.34	-0.34	-0.65	-1.07	-1.52	-1.28	-0.80	-1.52	-1.58	-1.44	-0.84
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STA_7____115KV_9TRANS	34.74	31.94	30.47	30.37	30.95	33.32	36.91	46.19	39.02	30.19	26.99	25.68	24.20	23.98	24.02	25.60	35.94	46.34	57.20	52.86	46.17	39.06	35.69	32.97
80674	-1.29	-1.23	-0.91	-0.97	-0.96	-1.03	-1.18	-0.94	-0.96	-0.74	-0.36	-0.42	-0.12	-0.22	-0.22	-0.50	-0.85	-1.19	-0.93	-0.37	-1.18	-1.33	-1.26	-0.67
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STA_82___115KV_TB1	34.56	31.78	30.31	30.21	30.82	33.15	36.68	45.91	38.78	30.04	26.82	25.52	24.06	23.84	23.87	25.44	35.69	45.96	56.79	52.39	45.79	38.78	35.46	32.77
80780	-1.47	-1.39	-1.07	-1.13	-1.08	-1.20	-1.41	-1.23	-1.20	-0.90	-0.52	-0.57	-0.27	-0.36	-0.36	-0.65	-1.10	-1.57	-1.34	-0.85	-1.56	-1.62	-1.48	-0.87
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
STEEL___WIND	33.32	31.25	29.94	29.83	30.53	32.71	35.62	45.39	38.22	30.07	26.93	25.63	24.27	24.03	24.02	25.29	35.28	45.11	55.98	51.96	44.89	37.85	34.36	32.57
323596	-2.73	-1.92	-1.44	-1.50	-1.37	-1.65	-2.47	-1.74	-1.76	-0.87	-0.41	-0.47	-0.05	-0.17	-0.22	-0.81	-1.51	-2.42	-2.15	-1.28	-2.46	-2.54	-2.59	-1.08
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
STEPHTWN_115KV_BK_2	38.68	34.40	32.54	32.53	33.12	35.66	40.08	48.93	41.46	32.02	28.05	26.72	24.83	24.76	24.79	26.85	38.08	49.24	60.05	54.99	49.15	42.05	38.63	34.99
55603	1.37	1.23	1.16	1.19	1.21	1.31	1.52	1.79	1.48	1.08	0.71	0.63	0.51	0.56	0.56	0.76	1.29	1.71	1.92	1.76	1.80	1.66	1.51	1.35
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
STEUBEN_REC_LFGE	34.48	32.34	30.75	30.68	31.46	33.87	36.81	47.04	39.82	30.90	27.59	26.33	24.81	24.57	24.62	26.07	36.86	47.72	59.41	54.62	47.02	39.54	35.41	33.17
323667	-1.62	-0.83	-0.63	-0.66	-0.45	-0.48	-1.29	-0.09	-0.16	-0.03	0.25	0.23	0.49	0.36	0.39	-0.03	0.07	0.19	1.28	1.38	-0.33	-0.85	-1.55	-0.47
	-0.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00

STILLWATER___SOLAR	39.07	34.76	32.92	32.90	33.50	36.07	40.54	49.54	41.86	32.11	28.03	26.62	24.74	24.64	24.70	26.77	38.19	49.72	60.92	55.74	49.67	42.57	39.11	35.36
323814	1.73	1.59	1.54	1.57	1.59	1.72	1.98	2.40	1.88	1.18	0.68	0.52	0.41	0.44	0.46	0.68	1.40	2.19	2.79	2.50	2.32	2.18	1.99	1.71
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
STONY___BROOK	40.79	36.39	34.33	34.25	34.49	37.24	41.85	50.39	43.62	33.75	29.72	28.42	26.56	26.56	26.58	28.71	40.51	53.31	65.14	104.10	53.12	55.28	41.04	37.04
24151	3.71	3.22	2.95	2.91	2.58	2.89	3.39	3.25	3.64	2.81	2.38	2.32	2.24	2.35	2.33	2.61	3.71	4.66	5.23	4.74	4.64	3.96	3.95	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.12	-1.77	-46.12	-1.12	-10.92	-0.17	0.00
STURGEON_POOL_HYD	39.12	34.93	33.01	32.94	33.53	36.14	40.49	49.54	42.22	32.54	28.60	27.38	25.51	25.44	25.45	27.45	38.92	50.29	61.15	56.01	50.15	42.69	39.23	35.50
23609	2.01	1.76	1.63	1.60	1.63	1.79	2.02	2.40	2.24	1.61	1.26	1.28	1.19	1.23	1.21	1.36	2.13	2.76	3.02	2.77	2.79	2.30	2.14	1.85
	-1.14	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00
ST_LAW_115_BK7_LBMP	35.17	32.61	30.60	30.68	31.01	33.43	37.07	45.44	38.50	29.85	26.30	25.16	23.35	23.18	23.16	24.99	35.24	45.68	55.69	50.68	44.99	38.25	35.22	31.79
345037	-0.79	-0.56	-0.78	-0.66	-0.89	-0.93	-0.99	-1.69	-1.48	-1.08	-1.04	-0.94	-0.97	-1.02	-1.07	-1.10	-1.54	-1.85	-2.44	-2.55	-2.37	-2.14	-1.70	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	35.17	32.61	30.60	30.68	31.01	33.43	37.07	45.44	38.50	29.85	26.30	25.16	23.35	23.18	23.16	24.99	35.24	45.68	55.69	50.68	44.99	38.25	35.22	31.79
345038	-0.79	-0.56	-0.78	-0.66	-0.89	-0.93	-0.99	-1.69	-1.48	-1.08	-1.04	-0.94	-0.97	-1.02	-1.07	-1.10	-1.54	-1.85	-2.44	-2.55	-2.37	-2.14	-1.70	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	35.21	32.61	30.63	30.71	31.04	33.46	37.11	45.49	38.58	29.88	26.36	25.18	23.40	23.20	23.21	25.04	35.31	45.77	55.80	50.79	45.08	38.33	35.26	31.86
345035	-0.76	-0.56	-0.75	-0.63	-0.86	-0.89	-0.95	-1.65	-1.40	-1.05	-0.98	-0.91	-0.92	-0.99	-1.02	-1.04	-1.47	-1.76	-2.33	-2.45	-2.27	-2.06	-1.66	-1.78
	0.00	0.00	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	35.21	32.61	30.63	30.71	31.04	33.46	37.11	45.49	38.58	29.88	26.36	25.18	23.40	23.20	23.21	25.04	35.31	45.77	55.80	50.79	45.08	38.33	35.26	31.86
345036	-0.76	-0.56	-0.75	-0.63	-0.86	-0.89	-0.95	-1.65	-1.40	-1.05	-0.98	-0.91	-0.92	-0.99	-1.02	-1.04	-1.47	-1.76	-2.33	-2.45	-2.27	-2.06	-1.66	-1.78
	0.00	0.00	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.96	34.86	32.95	32.87	33.50	36.11	40.45	49.59	42.22	32.58	28.68	27.43	25.59	25.51	25.52	27.48	38.96	50.34	61.38	56.17	50.29	42.82	39.29	35.53
345026	1.98	1.69	1.57	1.54	1.60	1.75	2.02	2.45	2.24	1.64	1.34	1.33	1.26	1.31	1.28	1.38	2.17	2.80	3.26	2.93	2.94	2.42	2.22	1.88
	-1.02	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
SWANROAD_115KV_TB1	32.56	30.29	29.03	28.92	29.54	31.64	34.67	43.93	37.02	29.11	26.09	24.82	23.57	23.33	23.34	24.50	34.18	43.40	53.77	49.99	43.23	36.51	33.29	31.49
355699	-3.49	-2.89	-2.35	-2.41	-2.36	-2.71	-3.43	-3.21	-2.96	-1.83	-1.26	-1.28	-0.75	-0.87	-0.90	-1.59	-2.61	-4.14	-4.36	-3.25	-4.12	-3.88	-3.66	-2.15
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
SYNERGY___BIOGAS	34.13	31.61	30.25	30.15	30.76	33.12	36.45	46.01	38.74	30.07	26.88	25.55	24.20	23.96	23.99	25.37	35.61	45.82	56.91	52.71	45.70	38.53	35.10	32.84
323694	-1.91	-1.56	-1.13	-1.19	-1.15	-1.24	-1.64	-1.13	-1.24	-0.87	-0.46	-0.55	-0.12	-0.24	-0.24	-0.73	-1.18	-1.71	-1.22	-0.53	-1.66	-1.86	-1.85	-0.81
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
SYRACUSE___ENERGY_ST1	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
323597	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
SYRACUSE___ENERGY_ST2	35.77	32.71	30.97	30.93	31.52	34.02	38.04	48.32	39.50	30.56	27.12	25.89	24.15	23.98	24.04	25.78	36.31	48.72	60.88	54.05	47.45	39.99	36.59	33.60
323598	-0.54	-0.46	-0.41	-0.41	-0.38	-0.41	-0.53	-0.47	-0.48	-0.37	-0.22	-0.21	-0.17	-0.22	-0.19	-0.31	-0.48	-0.52	-0.23	-0.21	-0.43	-0.40	-0.44	-0.34
	-0.35	0.00	0.00	0.00	0.00	-0.08	-0.51	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-2.98	-1.03	-0.52	0.00	-0.12	-0.30
SYRACUSE___POWER	35.57	32.67	30.97	30.90	31.52	33.94	37.70	47.26	39.46	30.53	27.12	25.86	24.13	23.96	24.04	25.78	36.31	47.68	59.06	53.48	47.13	39.99	36.54	33.42
24017	-0.58	-0.50	-0.41	-0.44	-0.38	-0.45	-0.57	-0.52	-0.52	-0.40	-0.22	-0.23	-0.19	-0.24	-0.19	-0.31	-0.48	-0.52	-0.23	-0.16	-0.43	-0.40	-0.44	-0.34
	-0.18	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.06	-0.12
TALLMAN__138KV_BK151	39.22	35.06	33.10	33.03	33.63	36.28	40.69	49.82	42.50	32.76	28.87	27.64	25.76	25.70	25.72	27.69	39.26	50.67	61.68	56.49	50.57	43.06	39.51	35.73
55660	2.19	1.89	1.73	1.69	1.72	1.92	2.25	2.69	2.52	1.83	1.53	1.54	1.44	1.50	1.48	1.59	2.46	3.14	3.55	3.25	3.22	2.67	2.44	2.09
	-1.06	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
TEALLAVE_115KV_TB7	35.45	32.57	30.88	30.84	31.43	33.84	37.59	47.18	39.38	30.47	27.07	25.81	24.10	23.94	23.99	25.73	36.24	47.54	58.84	53.27	46.99	39.83	36.42	33.32
355573	-0.68	-0.60	-0.50	-0.50	-0.48	-0.55	-0.69	-0.61	-0.60	-0.46	-0.27	-0.29	-0.22	-0.27	-0.24	-0.37	-0.55	-0.67	-0.47	-0.37	-0.57	-0.57	-0.55	-0.44
	-0.17	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.18	-0.40	-0.21	0.00	-0.05	-0.12

TELGRAPH_34_KV_EAST	33.45	31.02	29.72	29.61	30.24	32.47	35.65	45.11	37.98	29.70	26.61	25.29	23.98	23.74	23.75	25.05	34.99	44.73	55.46	51.48	44.56	37.60	34.29	32.27
80808	-2.59	-2.16	-1.66	-1.72	-1.66	-1.89	-2.44	-2.03	-2.00	-1.24	-0.74	-0.81	-0.34	-0.46	-0.48	-1.04	-1.80	-2.80	-2.67	-1.76	-2.79	-2.79	-2.66	-1.38
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
TEMPLE___115KV_TB 2	35.44	32.57	30.88	30.81	31.43	33.83	37.56	47.09	39.38	30.47	27.07	25.81	24.10	23.94	23.99	25.76	36.24	47.45	58.68	53.21	46.96	39.83	36.42	33.31
55572	-0.68	-0.60	-0.50	-0.53	-0.48	-0.55	-0.69	-0.61	-0.60	-0.46	-0.27	-0.29	-0.22	-0.27	-0.24	-0.34	-0.55	-0.67	-0.47	-0.37	-0.57	-0.57	-0.55	-0.44
	-0.15	0.00	0.00	0.00	0.00	-0.03	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.01	-0.35	-0.18	0.00	-0.05	-0.10
TIANA____69_KV_BK 1	41.08	36.65	34.61	34.53	34.74	37.48	42.16	50.81	43.94	34.00	29.89	28.58	26.71	26.73	26.72	28.74	40.74	53.68	65.53	94.96	53.49	53.53	41.30	37.21
55817	3.99	3.48	3.23	3.20	2.84	3.13	3.69	3.68	3.96	3.06	2.54	2.48	2.38	2.52	2.47	2.64	3.94	5.04	5.64	5.22	5.02	4.28	4.21	3.57
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.50	-1.11	-8.86	-0.17	0.00
TILDEN___115KV_TB1	35.57	32.67	30.97	30.90	31.52	33.94	37.70	47.26	39.46	30.53	27.12	25.86	24.13	23.96	24.04	25.78	36.31	47.68	59.06	53.48	47.13	39.99	36.54	33.42
80814	-0.58	-0.50	-0.41	-0.44	-0.38	-0.45	-0.57	-0.52	-0.52	-0.40	-0.22	-0.23	-0.19	-0.24	-0.19	-0.31	-0.48	-0.52	-0.23	-0.16	-0.43	-0.40	-0.44	-0.34
	-0.18	0.00	0.00	0.00	0.00	-0.03	-0.21	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.16	-0.40	-0.20	0.00	-0.06	-0.12
TRIGEN___CC	39.97	35.69	33.67	33.59	33.98	36.66	41.13	49.82	42.98	33.26	29.31	28.05	26.20	26.18	26.20	28.12	39.79	52.97	64.96	61.14	52.88	46.17	40.20	36.40
323695	2.88	2.52	2.29	2.26	2.07	2.30	2.66	2.69	3.00	2.32	1.97	1.96	1.87	1.96	1.94	2.01	2.98	3.52	3.78	3.46	3.60	3.03	3.10	2.76
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-1.92	-3.05	-4.44	-1.93	-2.74	-0.17	0.00
TRINITY__115KV__ 4 BK	38.43	34.20	32.35	32.31	32.89	35.45	39.81	48.55	41.18	31.86	27.95	26.65	24.76	24.69	24.72	26.75	37.86	48.91	59.52	54.57	48.77	41.77	38.37	34.79
55933	1.11	1.03	0.97	0.97	0.99	1.10	1.26	1.41	1.20	0.93	0.60	0.55	0.44	0.48	0.48	0.65	1.07	1.38	1.40	1.33	1.42	1.37	1.26	1.14
	-1.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
UNION___PROCESSING_DRP	34.59	31.78	30.31	30.24	30.82	33.15	36.71	45.91	38.78	30.04	26.82	25.52	24.06	23.84	23.87	25.44	35.69	45.96	56.79	52.44	45.84	38.78	35.46	32.77
323587	-1.44	-1.39	-1.07	-1.10	-1.08	-1.20	-1.37	-1.23	-1.20	-0.90	-0.52	-0.57	-0.27	-0.36	-0.36	-0.65	-1.10	-1.57	-1.34	-0.80	-1.52	-1.62	-1.48	-0.87
	-0.07	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	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
UPPER HUDSON___HYD	39.54	35.20	33.32	33.35	33.95	36.52	41.11	50.25	42.34	32.36	28.19	26.77	24.83	24.69	24.75	26.85	38.52	50.29	61.91	56.59	50.29	43.22	39.63	35.80
24058	2.19	2.02	1.95	2.01	2.04	2.17	2.55	3.11	2.36	1.42	0.85	0.68	0.51	0.48	0.51	0.76	1.73	2.76	3.78	3.36	2.94	2.83	2.51	2.16
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
UPPER RAQUET___HYD	35.35	32.84	30.75	30.87	31.17	33.46	36.88	45.11	38.14	29.76	26.25	25.08	23.28	23.08	23.04	24.81	34.83	45.25	55.34	50.26	44.46	37.85	35.23	31.93
24056	-0.61	-0.33	-0.63	-0.47	-0.73	-0.89	-1.18	-2.03	-1.84	-1.18	-1.09	-1.02	-1.05	-1.11	-1.19	-1.28	-1.95	-2.28	-2.79	-2.98	-2.89	-2.54	-1.70	-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	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	32.90	31.55	30.15	30.08	30.85	33.08	35.51	45.91	38.62	30.32	27.18	25.86	24.44	24.23	24.16	25.44	35.61	45.87	57.32	52.97	45.55	38.25	33.96	32.80
355964	-3.16	-1.63	-1.22	-1.25	-1.05	-1.27	-2.59	-1.23	-1.36	-0.62	-0.16	-0.23	0.12	0.02	-0.07	-0.65	-1.18	-1.66	-0.81	-0.27	-1.80	-2.14	-2.99	-0.84
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
VALLEY___115KV_TB 1-4	36.86	34.00	32.16	32.12	32.73	35.25	39.05	48.36	40.98	31.62	27.95	26.65	24.86	24.73	24.77	26.67	37.64	48.72	59.76	54.68	48.58	41.40	37.81	34.45
80826	0.90	0.83	0.78	0.78	0.83	0.89	0.99	1.23	1.00	0.68	0.60	0.55	0.54	0.53	0.53	0.57	0.85	1.19	1.63	1.44	1.23	1.01	0.89	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	37.51	34.40	32.57	32.50	33.15	35.73	39.61	49.12	41.54	31.83	28.19	26.85	25.10	24.93	24.96	26.83	38.01	49.39	60.92	55.74	49.53	42.25	38.63	35.12
345011	1.26	1.23	1.19	1.16	1.24	1.37	1.45	1.98	1.56	0.90	0.85	0.76	0.78	0.73	0.73	0.73	1.21	1.85	2.79	2.50	2.18	1.86	1.62	1.48
	-0.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
VISCHER___FERRY HYD	38.70	34.40	32.54	32.53	33.12	35.69	40.08	48.93	41.46	32.05	28.05	26.67	24.78	24.71	24.77	26.80	38.00	49.24	59.99	54.99	49.11	42.09	38.70	35.02
24020	1.37	1.23	1.16	1.19	1.21	1.34	1.52	1.79	1.48	1.11	0.71	0.57	0.46	0.51	0.53	0.70	1.21	1.71	1.86	1.75	1.75	1.70	1.59	1.38
	-1.37	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
V_A_10_SYNC_DSASP	33.81	31.15	29.78	29.68	30.31	32.50	35.84	45.06	37.98	29.70	26.58	25.29	23.89	23.65	23.66	25.05	34.95	44.73	55.28	51.21	44.56	37.65	34.51	32.23
323832	-2.23	-2.02	-1.60	-1.66	-1.60	-1.86	-2.25	-2.07	-2.00	-1.24	-0.77	-0.81	-0.44	-0.56	-0.58	-1.04	-1.84	-2.80	-2.85	-2.02	-2.79	-2.75	-2.44	-1.41
	-0.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
V_CMM_10_SYNC_DSASP	35.32	32.74	30.72	30.81	31.14	33.53	37.22	45.58	38.66	29.95	26.39	25.24	23.45	23.26	23.24	25.10	35.39	45.87	55.92	50.90	45.13	38.37	35.33	31.90
323787	-0.65	-0.43	-0.66	-0.53	-0.77	-0.82	-0.84	-1.56	-1.32	-0.99	-0.96	-0.86	-0.88	-0.94	-0.99	-0.99	-1.40	-1.66	-2.21	-2.34	-2.23	-2.02	-1.59	-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	0.00	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	35.78	33.17	31.10	31.21	31.52	33.98	37.68	46.29	39.26	30.38	26.80	25.65	23.84	23.65	23.63	25.52	35.98	46.68	56.91	51.75	45.79	38.78	35.59	32.16
323788	-0.18	0.00	-0.28	-0.13	-0.38	-0.38	-0.38	-0.85	-0.72	-0.56	-0.55	-0.44	-0.49	-0.56	-0.61	-0.57	-0.81	-0.86	-1.22	-1.49	-1.56	-1.62	-1.33	-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
V_D_10_SYNC_DSASP	35.42	32.87	30.81	30.93	31.23	33.67	37.30	45.68	38.70	30.01	26.44	25.29	23.50	23.28	23.27	25.13	35.39	45.96	56.04	51.00	45.18	38.41	35.45	32.03
323841	-0.54	-0.30	-0.56	-0.41	-0.67	-0.69	-0.76	-1.46	-1.28	-0.93	-0.90	-0.81	-0.83	-0.92	-0.97	-0.97	-1.40	-1.57	-2.09	-2.24	-2.18	-1.98	-1.48	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	37.60	34.70	32.92	32.87	33.59	36.21	39.96	49.82	41.78	31.59	27.92	26.49	24.86	24.57	24.65	26.54	37.86	49.91	62.37	57.07	50.10	42.49	38.68	35.26
323830	1.44	1.53	1.54	1.54	1.69	1.86	1.83	2.69	1.80	0.65	0.57	0.39	0.54	0.36	0.41	0.44	1.07	2.38	4.24	3.83	2.75	2.10	1.70	1.61
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
V_F_30_NSYNC___DSASP	39.10	34.80	32.92	32.94	33.53	36.07	40.58	49.54	41.86	32.14	28.05	26.67	24.76	24.66	24.72	26.85	38.23	49.72	60.92	55.79	49.72	42.61	39.11	35.39
323816	1.76	1.63	1.54	1.60	1.63	1.72	2.02	2.40	1.88	1.21	0.71	0.57	0.44	0.46	0.48	0.76	1.43	2.19	2.79	2.56	2.37	2.22	1.99	1.75
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
V_F_30_SYNC_DSASP	38.54	34.30	32.45	32.43	33.02	35.56	39.92	48.74	41.30	31.96	28.00	26.70	24.79	24.73	24.77	26.80	37.97	49.05	59.82	54.78	48.96	41.93	38.52	34.89
323786	1.22	1.13	1.07	1.10	1.12	1.20	1.37	1.60	1.32	1.02	0.66	0.60	0.46	0.53	0.53	0.70	1.18	1.52	1.69	1.54	1.61	1.53	1.40	1.24
	-1.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00
V_XM_10_SYNC_DSASP	35.78	33.17	31.10	31.21	31.52	33.98	37.68	46.29	39.26	30.38	26.80	25.65	23.84	23.65	23.63	25.52	35.98	46.68	56.91	51.75	45.79	38.78	35.59	32.16
323789	-0.18	0.00	-0.28	-0.13	-0.38	-0.38	-0.38	-0.85	-0.72	-0.56	-0.55	-0.44	-0.49	-0.56	-0.61	-0.57	-0.81	-0.86	-1.22	-1.49	-1.56	-1.62	-1.33	-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
W.BABYLN_69_KV_BK1	40.72	36.36	34.27	34.19	34.46	37.21	41.82	50.44	43.62	33.75	29.72	28.42	26.54	26.56	26.58	28.56	40.48	53.30	65.11	64.68	53.21	46.89	41.00	37.04
56697	3.63	3.18	2.89	2.85	2.55	2.85	3.35	3.30	3.64	2.82	2.38	2.32	2.21	2.35	2.33	2.45	3.68	4.56	5.06	4.68	4.64	3.92	3.91	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.21	-1.92	-6.76	-1.21	-2.58	-0.17	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.34	35.16	33.20	33.12	33.72	36.38	40.81	49.96	42.62	32.85	28.93	27.69	25.83	25.75	25.76	27.74	39.37	50.81	61.91	56.64	50.72	43.18	39.62	35.83
345027	2.30	1.99	1.82	1.79	1.82	2.03	2.36	2.83	2.64	1.92	1.59	1.59	1.51	1.55	1.53	1.64	2.58	3.28	3.78	3.41	3.36	2.79	2.55	2.19
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.67	35.43	33.45	33.34	33.95	36.59	41.05	50.29	42.94	33.16	29.23	27.98	26.12	26.07	26.14	28.05	39.73	51.10	61.97	56.75	51.09	43.54	40.00	36.13
345008	2.59	2.26	2.07	2.01	2.04	2.23	2.59	3.16	2.96	2.23	1.89	1.88	1.80	1.86	1.87	1.96	2.94	3.56	3.84	3.51	3.74	3.15	2.92	2.49
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
W50THST__13_KV_LOAD	39.78	35.53	33.54	33.47	34.04	36.69	41.21	50.48	43.10	33.29	29.31	28.08	26.22	26.16	26.24	28.16	39.88	51.29	62.26	56.96	51.28	43.70	40.11	36.24
356117	2.70	2.36	2.17	2.13	2.14	2.34	2.74	3.35	3.12	2.35	1.97	1.98	1.90	1.96	1.96	2.06	3.09	3.76	4.13	3.73	3.93	3.31	3.03	2.59
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	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	-0.16	0.00
WADING RIVER_IC_1	40.83	36.42	34.39	34.32	34.55	37.24	41.89	50.44	43.65	33.75	29.72	28.42	26.54	26.56	26.58	28.71	40.44	53.30	65.13	94.35	53.11	53.18	41.00	37.01
23522	3.74	3.25	3.01	2.98	2.65	2.89	3.43	3.30	3.68	2.81	2.38	2.32	2.21	2.35	2.33	2.61	3.64	4.66	5.23	4.74	4.64	3.96	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.38	-1.11	-8.83	-0.17	0.00
WADING RIVER_IC_2	40.83	36.42	34.39	34.32	34.55	37.24	41.89	50.44	43.65	33.75	29.72	28.42	26.54	26.56	26.58	28.71	40.44	53.30	65.13	94.35	53.11	53.18	41.00	37.01
23547	3.74	3.25	3.01	2.98	2.65	2.89	3.43	3.30	3.68	2.81	2.38	2.32	2.21	2.35	2.33	2.61	3.64	4.66	5.23	4.74	4.64	3.96	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.38	-1.11	-8.83	-0.17	0.00
WADING RIVER_IC_3	40.83	36.42	34.39	34.32	34.55	37.24	41.89	50.44	43.65	33.75	29.72	28.42	26.54	26.56	26.58	28.71	40.44	53.30	65.13	94.35	53.11	53.18	41.00	37.01
23601	3.74	3.25	3.01	2.98	2.65	2.89	3.43	3.30	3.68	2.81	2.38	2.32	2.21	2.35	2.33	2.61	3.64	4.66	5.23	4.74	4.64	3.96	3.91	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.76	-36.38	-1.11	-8.83	-0.17	0.00
WALDENNY_12_KV_BK2	33.29	31.18	29.87	29.80	30.47	32.64	35.54	45.30	38.18	30.01	26.88	25.60	24.25	24.01	23.99	25.26	35.25	45.01	55.86	51.85	44.75	37.77	34.18	32.50
80841	-2.77	-1.99	-1.51	-1.54	-1.44	-1.72	-2.55	-1.84	-1.80	-0.93	-0.46	-0.50	-0.07	-0.19	-0.24	-0.84	-1.55	-2.52	-2.27	-1.38	-2.60	-2.63	-2.77	-1.14
	-0.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
WALDEN___HYDRO	39.16	35.03	33.07	33.03	33.63	36.24	40.62	49.78	42.38	32.64	28.71	27.48	25.61	25.53	25.55	27.53	39.11	50.53	61.62	56.38	50.48	42.94	39.40	35.66
24148	2.12	1.86	1.69	1.69	1.72	1.89	2.17	2.64	2.40	1.70	1.37	1.38	1.29	1.33	1.31	1.44	2.32	2.99	3.49	3.14	3.13	2.54	2.33	2.02
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00

WARRENSBURG____	39.54	35.20	33.32	33.34	33.95	36.52	41.11	50.25	42.34	32.36	28.19	26.78	24.83	24.69	24.75	26.96	38.52	50.29	61.91	56.59	50.29	43.22	39.59	35.83
23737	2.19	2.02	1.95	2.01	2.04	2.16	2.55	3.11	2.36	1.42	0.85	0.68	0.51	0.48	0.51	0.86	1.73	2.76	3.78	3.35	2.94	2.83	2.47	2.19
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
WATERSIDE___6 8 9	39.56	35.33	33.36	33.28	33.85	36.42	40.86	50.01	42.69	32.98	29.09	27.90	26.07	26.02	26.09	28.00	39.59	50.91	61.62	56.43	50.86	43.50	39.89	36.03
23538	2.48	2.16	1.98	1.94	1.95	2.06	2.40	2.88	2.72	2.04	1.75	1.80	1.75	1.82	1.79	1.91	2.80	3.37	3.49	3.19	3.50	3.11	2.81	2.39
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00
WATKINRD_115KV_LN8_ILLION	36.61	33.77	31.94	31.90	32.48	35.01	38.78	48.03	40.70	31.43	27.78	26.49	24.71	24.59	24.62	26.51	37.42	48.44	59.29	54.30	48.25	41.16	37.59	34.25
55919	0.65	0.60	0.56	0.56	0.57	0.65	0.72	0.90	0.72	0.49	0.44	0.39	0.39	0.39	0.39	0.42	0.63	0.90	1.16	1.06	0.90	0.77	0.66	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.78	34.80	32.88	32.84	33.44	36.07	40.36	49.49	42.10	32.26	28.36	27.11	25.30	25.20	25.21	27.24	38.70	50.19	61.38	56.16	50.19	42.65	39.10	35.39
323627	1.83	1.63	1.51	1.50	1.53	1.72	1.94	2.36	2.12	1.33	1.01	1.02	0.97	0.99	0.97	1.15	1.91	2.66	3.25	2.93	2.84	2.26	2.03	1.75
	-0.98	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00
WEST BABYLON___IC	40.72	36.36	34.27	34.19	34.46	37.21	41.82	50.44	43.62	33.75	29.72	28.42	26.54	26.56	26.58	28.56	40.48	53.30	65.11	64.68	53.21	46.89	41.00	37.04
23714	3.63	3.18	2.89	2.85	2.55	2.85	3.35	3.30	3.64	2.82	2.38	2.32	2.21	2.35	2.33	2.45	3.68	4.56	5.06	4.68	4.64	3.92	3.91	3.40
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.21	-1.92	-6.76	-1.21	-2.58	-0.17	0.00
WEST CANADA___HYD	36.15	33.31	31.50	31.46	32.06	34.53	38.25	47.37	40.18	31.06	27.45	26.18	24.40	24.30	24.33	26.20	36.98	47.77	58.42	53.51	47.59	40.64	37.14	33.81
24049	0.18	0.13	0.13	0.13	0.16	0.17	0.19	0.24	0.20	0.12	0.11	0.08	0.07	0.10	0.10	0.10	0.18	0.24	0.29	0.27	0.24	0.24	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	34.10	31.55	30.22	30.12	30.69	33.05	36.38	45.96	38.66	30.04	26.88	25.52	24.18	23.94	23.97	25.34	35.58	45.77	56.85	52.65	45.65	38.49	35.06	32.80
24143	-1.94	-1.63	-1.16	-1.22	-1.21	-1.31	-1.71	-1.18	-1.32	-0.90	-0.46	-0.57	-0.15	-0.27	-0.27	-0.76	-1.21	-1.76	-1.28	-0.59	-1.70	-1.90	-1.88	-0.84
	-0.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00
WESTOVER___LESR	35.83	33.01	31.28	31.21	31.87	34.29	37.86	47.23	39.94	30.87	27.37	26.10	24.42	24.23	24.29	25.99	36.68	47.48	58.65	53.82	47.50	40.39	36.83	33.78
323668	-0.32	-0.17	-0.09	-0.13	-0.03	-0.07	-0.27	0.09	-0.04	-0.06	0.03	0.00	0.10	0.02	0.05	-0.10	-0.11	-0.05	0.52	0.59	0.14	0.00	-0.15	0.13
	-0.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00
WETHRSFD_WT_PWR	33.59	31.31	29.90	29.83	30.53	32.74	35.78	45.35	38.18	29.76	26.58	25.39	23.98	23.74	23.73	25.05	35.10	45.30	56.21	52.12	45.18	38.13	34.63	32.57
323626	-2.48	-1.86	-1.47	-1.50	-1.37	-1.61	-2.32	-1.79	-1.80	-1.18	-0.77	-0.70	-0.34	-0.46	-0.51	-1.04	-1.69	-2.23	-1.92	-1.12	-2.18	-2.26	-2.32	-1.08
	-0.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00
WHAVSTOR_138KV_BK127	39.23	35.03	33.10	33.03	33.63	36.24	40.66	49.82	42.46	32.76	28.87	27.61	25.76	25.70	25.72	27.69	39.22	50.62	61.62	56.38	50.53	43.02	39.48	35.73
55557	2.19	1.86	1.73	1.69	1.72	1.89	2.21	2.69	2.48	1.83	1.53	1.51	1.44	1.50	1.48	1.59	2.43	3.09	3.49	3.14	3.17	2.63	2.40	2.09
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.23	35.03	33.10	33.03	33.63	36.24	40.66	49.82	42.46	32.76	28.87	27.61	25.76	25.70	25.72	27.69	39.22	50.62	61.62	56.38	50.53	43.02	39.48	35.73
345015	2.19	1.86	1.73	1.69	1.72	1.89	2.21	2.69	2.48	1.83	1.53	1.51	1.44	1.50	1.48	1.59	2.43	3.09	3.49	3.14	3.17	2.63	2.40	2.09
	-1.07	0.00	0.00	0.00	0.00	0.00	-0.39	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	-0.15	0.00
WHITEHAL_115KV_TB1	40.11	35.76	33.86	33.91	34.52	37.10	41.80	51.14	42.98	32.70	28.38	26.91	24.96	24.81	24.84	27.17	39.00	51.10	63.13	57.71	51.24	43.99	40.29	36.40
80871	2.77	2.59	2.48	2.57	2.62	2.75	3.24	4.01	3.00	1.76	1.04	0.81	0.63	0.61	0.61	1.07	2.21	3.56	5.00	4.47	3.88	3.59	3.18	2.76
	-1.38	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00
WHITEPLN_13_KV_LOAD	39.63	35.39	33.42	33.34	33.91	36.59	41.05	50.29	42.94	33.07	29.12	27.90	26.03	25.95	25.96	27.95	39.73	51.24	62.37	57.07	51.19	43.54	39.92	36.07
356215	2.55	2.22	2.04	2.01	2.01	2.23	2.59	3.16	2.96	2.13	1.78	1.80	1.70	1.74	1.72	1.85	2.94	3.71	4.24	3.83	3.84	3.15	2.84	2.42
	-1.11	0.00	0.00	0.00	0.00	0.00	-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	-0.16	0.00
WM_FLOYD_69_KV_BK2	40.83	36.42	34.39	34.31	34.52	37.24	41.85	50.44	43.62	33.75	29.67	28.39	26.51	26.53	26.55	28.53	40.44	53.26	64.95	94.99	53.11	53.33	41.04	37.01
356380	3.74	3.25	3.01	2.98	2.62	2.89	3.39	3.30	3.64	2.82	2.32	2.30	2.19	2.32	2.30	2.43	3.64	4.61	5.06	4.68	4.64	3.96	3.95	3.36
	-1.13	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-1.11	-1.77	-37.07	-1.12	-8.98	-0.17	0.00
WOODARD__115KV_TB2	35.56	32.57	30.88	30.81	31.43	33.87	37.77	47.74	39.34	30.44	27.04	25.81	24.08	23.91	23.97	25.73	36.20	48.13	59.89	53.60	47.14	39.83	36.42	33.40
355635	-0.68	-0.60	-0.50	-0.53	-0.48	-0.55	-0.69	-0.66	-0.64	-0.49	-0.30	-0.29	-0.24	-0.29	-0.27	-0.37	-0.59	-0.71	-0.52	-0.43	-0.62	-0.57	-0.59	-0.47
	-0.27	0.00	0.00	0.00	0.00	-0.06	-0.39	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-2.28	-0.79	-0.40	0.00	-0.09	-0.23

YORK___WARBASSE	39.56	35.33	33.32	33.22	33.79	36.35	40.75	49.87	42.57	32.85	28.98	27.79	25.98	25.95	25.97	27.92	39.51	50.86	61.68	56.43	50.86	43.46	39.85	36.00
23770	2.48	2.16	1.95	1.88	1.88	1.99	2.28	2.73	2.60	1.92	1.64	1.70	1.65	1.74	1.67	1.83	2.72	3.33	3.55	3.19	3.50	3.07	2.77	2.36
	-1.12	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.01	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	-0.16	0.00