Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/19/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	44.62	32.29	34.35	35.67	33.01	26.46	38.81	66.25	88.43	38.95	57.20	52.12	52.36	51.77	50.98	60.27	34.53	48.85	53.03	53.69	40.57	41.92	44.00	37.83
24138	1.54	1.83	1.74	1.64	1.62	1.66	2.24	4.07	5.92	2.84	2.77	2.54	2.56	2.42	2.32	2.04	2.92	3.49	3.71	3.70	2.73	2.62	2.95	2.36
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-4.51	-23.58	-21.65	-21.18	-22.82	-23.51	-36.33	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
74TH STREET_GT_1	44.64	32.32	34.38	35.70	33.04	26.47	38.79	66.26	88.51	37.92	51.61	46.98	47.33	46.35	45.38	51.60	34.55	48.84	53.05	53.71	40.59	41.99	44.10	37.90
24260	1.56	1.86	1.78	1.68	1.65	1.67	2.22	4.08	6.00	2.89	2.82	2.58	2.60	2.45	2.35	2.07	2.95	3.49	3.73	3.73	2.75	2.69	3.04	2.43
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
74TH STREET_GT_2	44.64	32.32	34.38	35.70	33.04	26.47	38.79	66.26	88.51	37.92	51.61	46.98	47.33	46.35	45.38	51.60	34.55	48.84	53.05	53.71	40.59	41.99	44.10	37.90
24261	1.56	1.86	1.78	1.68	1.65	1.67	2.22	4.08	6.00	2.89	2.82	2.58	2.60	2.45	2.35	2.07	2.95	3.49	3.73	3.73	2.75	2.69	3.04	2.43
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ADK HUDSON___FALLS	52.81	34.89	37.42	39.53	36.06	42.39	69.36	109.10	89.48	33.59	32.37	29.14	29.79	27.56	26.30	23.08	33.81	49.04	53.24	54.00	40.95	42.24	43.68	37.68
24011	1.43	1.74	1.73	1.73	1.70	1.94	2.99	5.35	6.97	1.99	1.52	1.21	1.17	1.01	1.14	1.18	2.17	3.69	3.92	4.02	3.11	2.95	2.63	2.22
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.86	-31.48	-44.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	52.97	35.05	37.55	39.67	36.17	42.65	69.79	109.85	90.26	33.79	32.43	29.15	29.80	27.55	26.35	23.20	34.02	49.34	53.60	54.37	41.30	42.55	43.86	37.86
23798	1.58	1.90	1.85	1.86	1.81	2.11	3.27	5.88	7.74	2.19	1.58	1.23	1.18	1.01	1.20	1.29	2.38	3.99	4.28	4.39	3.46	3.26	2.81	2.40
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.93	-31.63	-44.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	52.81	34.89	37.42	39.53	36.06	42.39	69.36	109.10	89.48	33.59	32.37	29.14	29.79	27.56	26.30	23.08	33.81	49.04	53.24	54.00	40.95	42.24	43.68	37.68
24028	1.43	1.74	1.73	1.73	1.70	1.94	2.99	5.35	6.97	1.99	1.52	1.21	1.17	1.01	1.14	1.18	2.17	3.69	3.92	4.02	3.11	2.95	2.63	2.22
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.86	-31.48	-44.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	51.98	34.27	36.94	39.01	35.58	37.67	60.13	95.64	86.89	33.06	32.21	29.02	29.63	27.39	26.09	22.74	33.00	47.50	51.23	52.05	39.50	40.78	42.56	36.60
23527	0.98	1.24	1.39	1.38	1.36	1.43	1.84	3.13	4.37	1.46	1.35	1.09	1.01	0.85	0.94	0.83	1.36	2.15	1.90	2.06	1.66	1.48	1.51	1.14
	-32.80	-10.60	-12.19	-14.94	-11.73	-12.64	-23.40	-32.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
24190	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	17.49	21.55	22.58	21.90	21.79	22.81	33.79	57.36	79.83	30.68	29.71	26.91	27.59	25.48	24.22	21.15	30.44	43.73	47.21	48.62	36.94	38.57	39.92	34.58
355683	-0.71	-0.87	-0.78	-0.79	-0.71	-0.79	-1.09	-2.32	-2.69	-0.92	-1.14	-1.02	-1.03	-1.06	-0.93	-0.75	-1.05	-1.62	-1.63	-1.36	-0.90	-0.73	-1.13	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	50.79	33.77	36.32	38.29	34.98	31.59	48.78	79.86	86.18	32.64	31.78	28.72	29.45	27.29	25.91	22.56	32.80	47.37	51.25	52.03	39.43	40.83	42.61	36.80
323833	0.89	1.10	1.18	1.16	1.16	1.21	1.69	2.92	3.67	1.04	0.93	0.80	0.83	0.75	0.75	0.66	1.17	2.02	1.93	2.04	1.59	1.54	1.56	1.34
	-31.70	-10.25	-11.78	-14.44	-11.33	-6.78	-12.21	-17.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	50.79	33.77	36.31	38.29	34.98	31.58	48.76	79.82	86.16	32.63	31.78	28.72	29.43	27.28	25.90	22.56	32.80	47.35	51.22	52.00	39.41	40.82	42.60	36.79
323834	0.89	1.10	1.17	1.16	1.15	1.21	1.67	2.89	3.64	1.03	0.93	0.80	0.82	0.75	0.75	0.65	1.16	2.00	1.90	2.02	1.57	1.53	1.55	1.33
	-31.70	-10.25	-11.78	-14.44	-11.34	-6.78	-12.20	-17.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
23571	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
23572	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
23573	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
23574	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	51.58	34.03	36.60	38.63	35.24	34.63	54.61	88.00	86.53	33.04	32.23	29.11	29.80	27.61	26.24	22.81	33.09	47.46	51.14	51.94	39.35	40.71	42.47	36.62
323615	0.89	1.10	1.17	1.14	1.13	1.19	1.66	2.90	4.01	1.45	1.38	1.18	1.18	1.07	1.09	0.91	1.46	2.11	1.82	1.96	1.51	1.42	1.42	1.16
	-32.49	-10.51	-12.08	-14.80	-11.62	-9.85	-18.06	-25.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	17.58	21.65	22.69	22.01	21.89	22.93	33.98	57.66	80.14	30.83	29.79	26.97	27.64	25.52	24.26	21.17	30.49	43.95	47.40	48.79	37.04	38.73	40.09	34.82
55860	-0.62	-0.76	-0.67	-0.68	-0.61	-0.66	-0.91	-2.01	-2.37	-0.77	-1.06	-0.96	-0.98	-1.02	-0.90	-0.73	-1.01	-1.40	-1.46	-1.19	-0.80	-0.57	-0.96	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.46	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	17.58	21.66	22.69	22.01	21.89	22.93	33.98	57.68	80.13	30.83	29.79	26.97	27.64	25.52	24.26	21.17	30.49	43.93	47.40	48.78	37.04	38.72	40.09	34.82
24188	-0.62	-0.76	-0.67	-0.68	-0.61	-0.67	-0.91	-2.00	-2.39	-0.77	-1.06	-0.96	-0.98	-1.02	-0.90	-0.73	-1.01	-1.42	-1.46	-1.20	-0.80	-0.58	-0.96	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	17.58	21.66	22.69	22.01	21.89	22.93	33.98	57.68	80.13	30.83	29.79	26.97	27.64	25.52	24.26	21.17	30.49	43.93	47.40	48.78	37.04	38.72	40.09	34.82
323711	-0.62	-0.76	-0.67	-0.68	-0.61	-0.67	-0.91	-2.00	-2.39	-0.77	-1.06	-0.96	-0.98	-1.02	-0.90	-0.73	-1.01	-1.42	-1.46	-1.20	-0.80	-0.58	-0.96	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	21.52	24.02	25.16	24.75	24.31	24.54	36.94	45.96	87.70	32.15	31.67	28.71	29.35	27.35	25.72	22.18	31.80	46.50	52.18	53.68	40.85	42.49	44.53	38.99
23514	0.44	0.57	0.62	0.61	0.68	0.94	2.05	3.89	5.19	0.55	0.82	0.78	0.73	0.81	0.57	0.27	0.30	1.15	3.43	3.70	3.01	3.51	3.82	3.53
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.32	0.34	0.00
ALTAMONT_115KV_TB 2	51.11	33.63	36.17	38.19	34.83	31.69	49.17	80.26	85.23	32.58	31.77	28.73	29.45	27.29	25.91	22.56	32.60	46.74	50.62	51.39	38.95	40.34	42.11	36.31
55880	0.63	0.77	0.82	0.79	0.79	0.82	1.14	2.00	2.71	0.98	0.92	0.81	0.83	0.75	0.76	0.66	0.97	1.39	1.30	1.40	1.10	1.04	1.06	0.85
	-32.28	-10.44	-12.00	-14.70	-11.54	-7.28	-13.15	-18.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	17.45	21.50	22.51	21.81	21.67	22.76	33.72	57.53	80.13	30.88	29.87	27.06	27.83	25.70	24.45	21.33	30.68	44.30	48.25	48.99	37.14	38.71	40.12	34.83
323606	-0.74	-0.92	-0.85	-0.88	-0.82	-0.84	-1.16	-2.15	-2.38	-0.72	-0.98	-0.86	-0.79	-0.84	-0.70	-0.58	-0.81	-1.05	-1.11	-0.98	-0.70	-0.59	-0.93	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	19.87	21.24	22.34	22.08	21.51	21.09	31.21	42.39	73.84	29.04	29.72	27.09	27.66	25.79	24.15	20.50	28.83	40.24	37.57	39.00	34.29	36.15	38.73	35.15
24010	-2.21	-2.50	-2.54	-2.47	-2.44	-2.51	-3.68	-6.88	-8.67	-2.56	-1.13	-0.84	-0.96	-0.76	-1.01	-1.40	-2.67	-5.12	-5.38	-5.52	-3.55	-2.55	-1.69	-0.32
	-3.87	-1.32	-1.51	-1.85	-1.46	0.00	0.00	10.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	6.37	5.46	0.00	0.60	0.64	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-55.00	-55.00	-55.00	-36.38	22.40	21.88	33.10	57.24	80.76	32.20	32.42	29.77	30.46	28.31	26.34	22.53	32.44	46.30	62.35	61.48	38.70	39.09	41.49	37.56
323751	-1.68	-2.26	-2.48	-2.41	-1.93	-1.80	-1.79	-2.43	-1.75	0.60	1.57	1.84	1.84	1.77	1.19	0.63	0.94	0.95	1.93	1.44	0.86	0.62	1.32	2.09
	71.52	75.16	75.88	56.67	-1.84	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.10	-10.06	0.00	0.83	0.88	0.00
ARTHUR KILL_GT_1	44.45	32.13	34.16	35.50	32.85	26.27	38.56	65.86	87.85	37.61	51.34	46.78	47.09	46.19	45.21	51.40	34.03	48.70	52.79	53.50	40.52	41.75	43.77	37.69
23520	1.37	1.66	1.56	1.48	1.46	1.47	1.99	3.69	5.34	2.54	2.56	2.38	2.37	2.29	2.18	1.86	2.43	3.36	3.47	3.52	2.68	2.45	2.71	2.23
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ARTHUR_KILL_2	44.40	32.06	34.10	35.44	32.78	26.20	38.44	65.67	87.62	37.54	51.30	46.72	47.06	46.13	45.16	51.35	33.95	48.59	52.66	53.40	40.38	41.62	43.66	37.59
23512	1.32	1.60	1.50	1.42	1.39	1.40	1.87	3.50	5.10	2.47	2.51	2.33	2.33	2.24	2.12	1.81	2.35	3.24	3.34	3.42	2.54	2.33	2.60	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ARTHUR_KILL_3	44.50	32.16	34.20	35.53	32.87	26.30	38.56	65.79	87.81	37.99	52.33	46.75	47.14	47.11	45.84	52.34	34.21	48.34	52.58	53.27	40.27	41.59	43.68	37.55
23513	1.42	1.69	1.59	1.51	1.48	1.50	1.99	3.61	5.29	2.54	2.40	2.19	2.20	2.08	2.01	1.78	2.60	2.99	3.26	3.29	2.43	2.29	2.62	2.09
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-19.08	-16.63	-16.32	-18.49	-18.69	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

ARTHUR_KILL_COGEN	44.45	32.13	34.16	35.50	32.85	26.28	38.56	65.86	87.86	37.61	51.36	46.79	47.12	46.19	45.22	51.40	34.03	48.72	52.79	53.53	40.49	41.75	43.78	37.69
323718	1.37	1.66	1.56	1.48	1.46	1.48	1.99	3.69	5.35	2.54	2.57	2.39	2.39	2.29	2.18	1.86	2.43	3.37	3.48	3.55	2.65	2.45	2.72	2.23
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASHOKAN____	48.37	33.09	35.40	37.14	34.13	30.01	45.82	76.05	88.12	33.74	32.70	29.46	30.11	27.89	26.53	23.16	33.51	48.09	52.41	53.18	40.18	41.45	43.22	37.17
23654	1.13	1.28	1.25	1.23	1.25	1.45	2.15	3.94	5.60	2.14	1.85	1.53	1.49	1.35	1.38	1.26	1.89	2.74	3.10	3.20	2.34	2.16	2.17	1.71
	-29.04	-9.39	-10.79	-13.22	-10.38	-4.96	-8.78	-12.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	44.53	32.19	34.21	35.55	32.88	26.35	38.70	65.96	87.85	37.69	51.51	46.85	47.27	46.69	45.57	52.49	34.36	48.49	52.61	53.32	40.28	41.59	43.71	37.61
323581	1.46	1.73	1.61	1.53	1.49	1.55	2.13	3.79	5.34	2.65	2.72	2.44	2.54	2.32	2.20	1.93	2.75	3.14	3.30	3.35	2.44	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_EAST_ENERGY_CC2	44.53	32.19	34.21	35.55	32.88	26.35	38.70	65.96	87.85	37.69	51.51	46.85	47.27	46.69	45.57	52.49	34.36	48.49	52.61	53.32	40.28	41.59	43.71	37.61
323582	1.46	1.73	1.61	1.53	1.49	1.55	2.13	3.79	5.34	2.65	2.72	2.44	2.54	2.32	2.20	1.93	2.75	3.14	3.30	3.35	2.44	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT2_1	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24094	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT2_2	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24095	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT2_3	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24096	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT2_4	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24097	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT3_1	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24098	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT3_2	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24099	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT3_3	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24100	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT3_4	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24101	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT4_1	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24102	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT4_2	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24103	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT4_3	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24104	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

ASTORIA_GT4_4	44.54	32.19	34.22	35.56	32.88	26.34	38.70	65.95	87.84	37.68	51.44	46.83	47.18	46.67	45.57	52.49	34.36	48.43	52.59	53.29	40.29	41.59	43.71	37.61
24105	1.46	1.73	1.61	1.53	1.49	1.54	2.13	3.78	5.33	2.65	2.64	2.42	2.45	2.30	2.20	1.92	2.75	3.09	3.28	3.31	2.45	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_1	44.57	32.23	34.25	35.59	32.91	26.39	38.76	66.06	88.01	37.75	51.50	46.89	47.24	46.73	45.63	52.53	34.42	48.52	52.70	53.40	40.37	41.68	43.79	37.68
23523	1.49	1.76	1.64	1.57	1.52	1.59	2.19	3.88	5.49	2.72	2.71	2.48	2.51	2.36	2.25	1.97	2.82	3.18	3.38	3.43	2.53	2.38	2.73	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_10	44.47	32.12	34.15	35.47	32.82	26.29	38.47	65.56	87.55	37.62	51.32	46.72	47.06	46.10	45.15	51.39	34.26	48.45	52.57	53.22	40.25	41.61	43.70	37.57
24110	1.38	1.66	1.54	1.45	1.43	1.49	1.90	3.38	5.03	2.59	2.53	2.32	2.33	2.21	2.11	1.85	2.66	3.10	3.25	3.25	2.41	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_11	44.47	32.12	34.15	35.47	32.82	26.29	38.47	65.56	87.55	37.62	51.32	46.72	47.06	46.10	45.15	51.39	34.26	48.45	52.57	53.22	40.25	41.61	43.70	37.57
24225	1.38	1.66	1.54	1.45	1.43	1.49	1.90	3.38	5.03	2.59	2.53	2.32	2.33	2.21	2.11	1.85	2.66	3.10	3.25	3.25	2.41	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_12	44.47	32.12	34.15	35.47	32.82	26.29	38.47	65.56	87.55	37.62	51.32	46.72	47.06	46.10	45.15	51.39	34.26	48.45	52.57	53.22	40.25	41.61	43.70	37.57
24226	1.38	1.66	1.54	1.45	1.43	1.49	1.90	3.38	5.03	2.59	2.53	2.32	2.33	2.21	2.11	1.85	2.66	3.10	3.25	3.25	2.41	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_13	44.47	32.12	34.15	35.47	32.82	26.29	38.47	65.56	87.55	37.62	51.32	46.72	47.06	46.10	45.15	51.39	34.26	48.45	52.57	53.22	40.25	41.61	43.70	37.57
24227	1.38	1.66	1.54	1.45	1.43	1.49	1.90	3.38	5.03	2.59	2.53	2.32	2.33	2.21	2.11	1.85	2.66	3.10	3.25	3.25	2.41	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_5	44.57	32.23	34.25	35.59	32.91	26.39	38.76	66.06	88.01	37.75	51.50	46.89	47.24	46.73	45.63	52.53	34.42	48.52	52.70	53.40	40.37	41.68	43.79	37.68
24106	1.49	1.76	1.64	1.57	1.52	1.59	2.19	3.88	5.49	2.72	2.71	2.48	2.51	2.36	2.25	1.97	2.82	3.18	3.38	3.43	2.53	2.38	2.73	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_7	44.57	32.23	34.25	35.59	32.91	26.39	38.76	66.06	88.01	37.75	51.50	46.89	47.24	46.73	45.63	52.53	34.42	48.52	52.70	53.40	40.37	41.68	43.79	37.68
24107	1.49	1.76	1.64	1.57	1.52	1.59	2.19	3.88	5.49	2.72	2.71	2.48	2.51	2.36	2.25	1.97	2.82	3.18	3.38	3.43	2.53	2.38	2.73	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_8	44.57	32.23	34.25	35.59	32.91	26.39	38.76	66.06	88.01	37.75	51.50	46.89	47.24	46.73	45.63	52.53	34.42	48.52	52.70	53.40	40.37	41.68	43.79	37.68
24108	1.49	1.76	1.64	1.57	1.52	1.59	2.19	3.88	5.49	2.72	2.71	2.48	2.51	2.36	2.25	1.97	2.82	3.18	3.38	3.43	2.53	2.38	2.73	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___2	44.53	32.19	34.21	35.55	32.88	26.35	38.70	65.96	87.85	37.69	51.51	46.85	47.27	46.69	45.57	52.49	34.36	48.49	52.61	53.32	40.28	41.59	43.71	37.61
24149	1.46	1.73	1.61	1.53	1.49	1.55	2.13	3.79	5.34	2.65	2.72	2.44	2.54	2.32	2.20	1.93	2.75	3.14	3.30	3.35	2.44	2.30	2.65	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___3	44.46	32.12	34.15	35.47	32.82	26.28	38.46	65.52	87.53	37.62	51.33	46.72	47.08	46.09	45.14	51.39	34.25	48.45	52.56	53.22	40.24	41.60	43.69	37.57
23516	1.38	1.65	1.54	1.45	1.43	1.48	1.89	3.34	5.01	2.59	2.54	2.32	2.35	2.20	2.11	1.85	2.64	3.11	3.24	3.25	2.40	2.30	2.64	2.10
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___4	44.46	32.12	34.15	35.47	32.82	26.28	38.46	65.52	87.52	37.61	51.31	46.71	47.05	46.09	45.14	51.39	34.24	48.43	52.54	53.21	40.24	41.60	43.69	37.57
23517	1.38	1.65	1.54	1.44	1.43	1.48	1.89	3.35	5.01	2.58	2.52	2.31	2.33	2.19	2.11	1.85	2.64	3.09	3.23	3.23	2.41	2.30	2.63	2.10
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___5	44.47	32.12	34.15	35.47	32.82	26.28	38.47	65.53	87.54	37.62	51.33	46.72	47.08	46.11	45.14	51.39	34.25	48.46	52.56	53.23	40.24	41.61	43.69	37.57
23518	1.39	1.65	1.54	1.45	1.43	1.48	1.90	3.36	5.02	2.59	2.55	2.33	2.35	2.21	2.11	1.85	2.65	3.12	3.25	3.25	2.40	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
AST_ENERGY_2_CC3	44.55	32.20	34.25	35.57	32.92	26.33	38.54	65.77	87.83	37.81	52.08	47.42	47.74	46.83	45.90	52.55	34.30	48.43	52.61	53.29	40.27	41.68	43.83	37.68
323677	1.46	1.74	1.65	1.55	1.53	1.53	1.97	3.60	5.32	2.64	2.57	2.35	2.36	2.23	2.14	1.89	2.69	3.09	3.31	3.32	2.44	2.39	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.57	-18.66	-17.14	-16.76	-18.06	-18.61	-28.75	-0.11	0.01	0.01	0.01	0.01	0.00	-0.01	0.00
AST_ENERGY_2_CC4	44.55	32.20	34.25	35.57	32.92	26.33	38.54	65.77	87.83	37.81	52.08	47.42	47.74	46.83	45.90	52.55	34.30	48.43	52.61	53.29	40.27	41.68	43.83	37.68
323678	1.46	1.74	1.65	1.55	1.53	1.53	1.97	3.60	5.32	2.64	2.57	2.35	2.36	2.23	2.14	1.89	2.69	3.09	3.31	3.32	2.44	2.39	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.57	-18.66	-17.14	-16.76	-18.06	-18.61	-28.75	-0.11	0.01	0.01	0.01	0.01	0.00	-0.01	0.00

ATHENS_STG_1	47.19	32.45	34.76	36.43	33.45	25.78	37.88	64.64	85.50	32.90	32.12	29.09	29.83	27.68	26.27	22.87	32.95	46.97	50.89	51.63	39.11	40.47	42.30	36.43
23668	0.74	0.90	0.90	0.87	0.86	0.86	1.17	2.11	2.99	1.30	1.27	1.17	1.21	1.14	1.12	0.97	1.33	1.61	1.56	1.65	1.27	1.18	1.25	0.97
	-28.24	-9.13	-10.50	-12.86	-10.10	-1.32	-1.82	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	47.19	32.45	34.76	36.43	33.45	25.78	37.88	64.64	85.50	32.90	32.12	29.09	29.83	27.68	26.27	22.87	32.95	46.97	50.89	51.63	39.11	40.47	42.30	36.43
23670	0.74	0.90	0.90	0.87	0.86	0.86	1.17	2.11	2.99	1.30	1.27	1.17	1.21	1.14	1.12	0.97	1.33	1.61	1.56	1.65	1.27	1.18	1.25	0.97
	-28.24	-9.13	-10.50	-12.86	-10.10	-1.32	-1.82	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	47.19	32.45	34.76	36.43	33.45	25.78	37.88	64.64	85.50	32.90	32.12	29.09	29.83	27.68	26.27	22.87	32.95	46.97	50.89	51.63	39.11	40.47	42.30	36.43
23677	0.74	0.90	0.90	0.87	0.86	0.86	1.17	2.11	2.99	1.30	1.27	1.17	1.21	1.14	1.12	0.97	1.33	1.61	1.56	1.65	1.27	1.18	1.25	0.97
	-28.24	-9.13	-10.50	-12.86	-10.10	-1.32	-1.82	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	21.83	23.36	24.43	24.10	23.58	23.51	34.97	90.05	82.48	31.32	30.56	27.55	28.31	26.29	24.85	21.61	31.17	45.34	51.20	50.52	38.02	39.49	41.32	35.57
323710	-0.17	-0.16	-0.19	-0.14	-0.13	-0.08	0.08	0.24	-0.03	-0.27	-0.29	-0.38	-0.31	-0.25	-0.30	-0.29	-0.33	-0.02	0.45	0.25	0.17	0.19	0.20	0.11
	-3.80	-1.10	-1.27	-1.55	-1.22	0.00	0.00	-30.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.44	-0.29	-0.02	-0.01	-0.07	0.00
BABYLON_RES_REC	44.62	32.17	34.21	35.48	32.63	26.13	38.19	65.28	87.03	34.40	34.43	31.17	31.78	29.67	28.67	47.58	46.36	51.73	53.51	54.70	40.46	41.74	43.67	37.70
323704	1.53	1.70	1.60	1.46	1.24	1.33	1.62	3.10	4.51	2.61	2.56	2.31	2.25	2.15	2.15	1.94	2.78	3.38	3.62	3.58	2.62	2.44	2.62	2.23
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.36	-23.73	-12.09	-3.00	-0.57	-1.14	0.00	-0.01	0.00	0.00
BALL_HILL_WT_PWR	21.24	22.36	23.41	23.24	22.59	22.17	33.05	48.96	78.84	30.63	30.92	28.15	28.81	26.83	25.09	21.40	30.49	43.19	62.15	61.40	36.62	37.95	40.34	36.22
323825	-1.33	-1.53	-1.62	-1.50	-1.52	-1.49	-1.84	-3.07	-3.67	-0.98	0.07	0.22	0.20	0.29	-0.07	-0.50	-1.02	-2.16	-1.91	-2.17	-1.22	-0.64	0.05	0.76
	-4.36	-1.46	-1.68	-2.06	-1.61	-0.07	0.00	7.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.74	-13.60	0.00	0.71	0.76	0.00
BARON_WINDS___WT_PWR	23.10	23.18	24.25	24.16	23.32	22.33	33.45	77.34	79.99	29.93	29.63	27.05	27.87	25.89	24.31	21.03	30.64	44.84	50.26	49.46	37.21	39.56	41.61	34.84
323822	-1.07	-1.23	-1.39	-1.33	-1.38	-1.37	-1.44	-1.23	-2.52	-1.67	-1.22	-0.87	-0.75	-0.65	-0.85	-0.87	-0.87	-0.52	0.31	-0.52	-0.63	-0.93	-0.71	-0.63
	-5.97	-1.99	-2.28	-2.80	-2.20	-0.10	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
BARRETT_IC_1	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23704	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_10	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23701	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_11	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23702	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_12	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23703	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_2	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23705	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_3	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23706	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_4	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23707	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_5	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23708	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00

BARRETT_IC_6	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23709	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_7	44.50	32.09	34.13	35.40	32.58	26.04	38.01	64.82	85.88	34.04	34.17	31.03	31.68	29.58	28.54	46.60	45.55	51.12	52.93	54.10	40.08	41.35	43.23	37.29
23710	1.42	1.63	1.52	1.38	1.19	1.24	1.44	2.65	3.37	2.24	2.31	2.17	2.15	2.05	2.03	1.72	2.38	2.87	3.06	3.02	2.24	2.05	2.18	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_8	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23711	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT_IC_9	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23700	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT___1	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23545	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BARRETT___2	44.50	32.10	34.13	35.40	32.58	26.04	38.01	64.83	85.92	34.05	34.17	31.03	31.68	29.58	28.53	46.59	45.54	51.17	52.94	54.10	40.09	41.35	43.22	37.29
23546	1.42	1.63	1.52	1.38	1.19	1.25	1.44	2.66	3.40	2.26	2.31	2.17	2.15	2.06	2.03	1.72	2.37	2.92	3.07	3.01	2.24	2.05	2.17	1.82
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.35	-22.97	-11.68	-2.90	-0.55	-1.10	0.00	-0.01	0.00	0.00
BATAVIA__115KV_TB1	20.38	22.20	23.30	22.99	22.48	22.32	33.28	43.17	79.33	30.44	30.54	27.77	28.32	26.36	24.69	21.06	29.93	42.82	42.97	44.41	36.80	39.07	41.47	36.61
55881	-1.26	-1.42	-1.43	-1.38	-1.34	-1.27	-1.61	-2.84	-3.19	-1.16	-0.31	-0.16	-0.29	-0.18	-0.46	-0.84	-1.58	-2.53	-1.91	-1.95	-1.04	-0.22	0.42	1.15
	-3.44	-1.19	-1.37	-1.68	-1.32	0.00	0.00	13.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.61	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323682	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG10	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323750	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG2	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323683	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG3	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323684	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG4	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323685	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG5	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323686	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG6	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323687	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG7	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323688	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

BAYONEEC___CTG8	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323689	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG9	44.54	32.20	34.25	35.57	32.92	26.35	38.61	65.88	87.94	38.09	53.54	48.76	49.05	48.25	47.37	54.82	34.32	48.49	52.68	53.36	40.35	41.69	43.80	37.66
323749	1.46	1.74	1.65	1.55	1.53	1.55	2.04	3.71	5.43	2.64	2.54	2.33	2.34	2.21	2.12	1.87	2.71	3.13	3.35	3.38	2.50	2.40	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYPORT_69_KV_BK 2	44.77	32.27	34.30	35.56	32.63	26.13	38.13	65.13	87.20	34.60	34.54	31.24	31.83	29.71	28.71	46.10	45.65	51.81	53.84	55.01	40.75	42.00	43.89	37.83
356364	1.68	1.80	1.69	1.53	1.24	1.33	1.56	2.95	4.68	2.80	2.67	2.38	2.30	2.18	2.22	2.00	2.89	3.67	3.99	3.96	2.91	2.69	2.84	2.37
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.20	-11.26	-2.79	-0.53	-1.06	0.00	-0.01	0.00	0.00
BEACON___LESR	51.54	34.06	36.64	38.63	35.24	33.79	53.02	85.83	86.73	33.03	32.14	28.96	29.60	27.47	26.09	22.69	33.09	47.54	51.30	52.19	39.48	40.82	42.65	36.77
323632	0.96	1.17	1.25	1.20	1.17	1.25	1.79	3.14	4.21	1.43	1.29	1.03	0.98	0.93	0.94	0.79	1.45	2.19	1.98	2.21	1.64	1.53	1.60	1.30
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.95	-16.34	-23.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	18.67	21.96	22.95	22.38	22.03	22.89	34.27	58.39	80.87	30.79	29.93	27.01	27.67	25.61	24.11	20.98	30.29	44.28	49.15	49.64	36.99	39.33	41.09	35.45
24048	-0.54	-0.78	-0.79	-0.77	-0.82	-0.71	-0.62	-1.29	-1.65	-0.81	-0.93	-0.92	-0.94	-0.93	-1.04	-0.93	-1.20	-1.08	-0.37	-0.54	-0.86	0.02	-0.01	-0.02
	-1.01	-0.33	-0.37	-0.46	-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	-0.01	-0.20	-0.20	-0.01	-0.01	-0.05	0.00
BEEBEE_GT_13	20.12	22.35	23.42	23.06	22.58	22.56	33.60	40.08	80.11	30.82	30.73	27.87	28.48	26.49	24.91	21.41	30.59	44.00	47.46	48.56	37.11	39.09	41.21	36.00
23619	-0.95	-1.10	-1.12	-1.09	-1.06	-1.03	-1.28	-2.17	-2.41	-0.78	-0.12	-0.06	-0.14	-0.05	-0.24	-0.49	-0.91	-1.35	-1.29	-1.42	-0.73	-0.20	0.16	0.54
	-2.88	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	44.57	32.25	34.29	35.61	32.96	26.41	38.74	66.14	88.30	37.91	51.66	47.05	47.39	46.43	45.45	51.63	34.43	49.05	53.20	53.89	40.73	42.03	44.09	37.91
355998	1.49	1.79	1.68	1.59	1.57	1.61	2.17	3.97	5.79	2.84	2.87	2.65	2.66	2.53	2.41	2.09	2.82	3.70	3.88	3.91	2.90	2.73	3.03	2.45
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BETHLEHEM___GRP	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.44	85.86	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
23843	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.46	1.15	1.06	1.07	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.43	85.87	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
323560	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.47	1.15	1.06	1.06	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.43	85.87	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
323561	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.47	1.15	1.06	1.06	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	51.35	33.85	36.42	38.43	35.05	33.30	52.13	84.43	85.87	32.81	32.00	28.91	29.60	27.44	26.07	22.64	32.79	46.99	50.63	51.44	38.99	40.36	42.11	36.33
323562	0.77	0.96	1.02	0.99	0.98	1.02	1.40	2.43	3.35	1.21	1.15	0.99	0.99	0.90	0.91	0.74	1.15	1.64	1.31	1.47	1.15	1.06	1.06	0.87
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.69	-15.84	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	20.79	21.97	23.08	22.85	22.23	21.86	32.46	46.67	77.55	30.24	30.71	27.96	28.57	26.62	24.90	21.19	30.04	42.42	64.42	63.47	36.05	38.41	40.91	36.11
23779	-1.62	-1.86	-1.91	-1.84	-1.83	-1.80	-2.43	-4.34	-4.96	-1.36	-0.15	0.03	-0.04	0.08	-0.25	-0.71	-1.46	-2.93	-3.05	-3.22	-1.79	-0.88	-0.13	0.64
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	51.29	33.79	36.36	38.37	35.00	32.86	51.30	83.27	85.71	32.77	31.96	28.88	29.57	27.42	26.04	22.62	32.76	46.93	50.63	51.43	38.98	40.35	42.11	36.33
79974	0.74	0.91	0.97	0.94	0.94	0.97	1.33	2.32	3.19	1.17	1.11	0.96	0.96	0.88	0.88	0.72	1.12	1.58	1.31	1.45	1.14	1.06	1.07	0.87
	-32.34	-10.46	-12.02	-14.73	-11.56	-8.29	-15.09	-21.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	44.61	32.18	34.23	35.51	32.68	26.12	38.14	65.16	86.80	34.30	34.35	31.17	31.81	29.70	28.70	48.75	46.96	51.75	53.37	54.61	40.34	41.61	43.54	37.64
323564	1.53	1.72	1.62	1.48	1.29	1.33	1.57	2.99	4.29	2.51	2.49	2.31	2.28	2.18	2.16	1.93	2.74	3.23	3.45	3.42	2.50	2.30	2.49	2.17
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.38	-24.91	-12.72	-3.16	-0.60	-1.21	0.00	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	20.87	22.02	23.12	22.90	22.27	21.90	32.54	47.38	77.78	30.31	30.78	28.01	28.63	26.67	24.95	21.24	30.12	42.56	63.88	62.96	36.14	38.51	41.00	36.16
345034	-1.60	-1.83	-1.88	-1.81	-1.81	-1.76	-2.35	-4.17	-4.73	-1.29	-0.08	0.08	0.02	0.13	-0.20	-0.66	-1.38	-2.79	-2.91	-3.11	-1.70	-0.78	-0.05	0.70
	-4.26	-1.43	-1.65	-2.02	-1.58	-0.07	0.00	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-17.47	-16.09	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	27.12	25.30	26.59	26.69	25.60	23.78	35.13	72.71	82.72	31.53	30.85	27.96	28.68	26.64	25.15	21.85	31.57	45.56	50.42	50.36	38.01	39.36	41.19	35.67
23790	0.08	0.06	-0.01	0.02	-0.02	0.04	0.24	0.54	0.21	-0.07	0.00	0.03	0.07	0.10	-0.01	-0.06	0.06	0.21	0.67	0.38	0.17	0.06	0.14	0.21
	-8.85	-2.82	-3.24	-3.97	-3.12	-0.14	0.00	-12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.42	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	21.97	22.83	23.69	23.62	22.88	22.54	33.88	58.42	81.18	31.21	31.61	28.75	29.38	27.34	25.58	21.90	31.27	44.54	62.43	61.47	37.51	39.34	41.58	36.58
355685	-1.07	-1.18	-1.50	-1.32	-1.38	-1.14	-1.00	-1.25	-1.34	-0.39	0.76	0.82	0.76	0.80	0.43	0.00	-0.23	-0.81	-0.18	-0.65	-0.33	0.04	0.52	1.11
	-4.84	-1.59	-1.83	-2.24	-1.76	-0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-13.29	-12.14	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	18.96	21.94	22.93	22.42	22.03	22.82	34.24	58.66	81.28	30.73	29.87	26.96	27.63	25.59	24.04	20.90	30.23	44.38	49.87	50.02	37.01	39.39	41.17	35.47
24047	-0.64	-0.93	-0.95	-0.91	-0.97	-0.77	-0.65	-1.02	-1.23	-0.87	-0.98	-0.97	-0.99	-0.95	-1.12	-1.00	-1.27	-0.98	0.06	-0.32	-0.85	0.08	0.03	0.00
	-1.40	-0.45	-0.52	-0.64	-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	-0.01	-0.49	-0.36	-0.02	-0.02	-0.09	0.00
BLACKRVR_115KV_TB2	18.96	21.94	22.93	22.42	22.02	22.82	34.24	58.66	81.27	30.73	29.87	26.96	27.63	25.59	24.04	20.90	30.23	44.38	49.88	50.02	37.01	39.39	41.17	35.47
79977	-0.64	-0.93	-0.95	-0.91	-0.97	-0.78	-0.65	-1.02	-1.24	-0.87	-0.98	-0.97	-0.99	-0.95	-1.12	-1.00	-1.27	-0.98	0.06	-0.32	-0.85	0.08	0.03	0.00
	-1.40	-0.45	-0.52	-0.64	-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	-0.01	-0.49	-0.36	-0.02	-0.02	-0.09	0.00
BLISS_WT_PWR	21.89	22.76	23.57	23.53	22.78	22.43	33.81	58.46	81.14	31.18	31.65	28.79	29.41	27.38	25.61	21.94	31.29	44.59	62.47	61.50	37.53	38.53	40.73	36.58
323608	-1.15	-1.25	-1.62	-1.41	-1.48	-1.24	-1.07	-1.21	-1.38	-0.42	0.80	0.86	0.80	0.84	0.46	0.04	-0.21	-0.76	-0.13	-0.62	-0.32	0.03	0.54	1.12
	-4.84	-1.59	-1.83	-2.24	-1.76	-0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-13.29	-12.14	0.00	0.80	0.85	0.00
BLUESTONE___WT_PWR	29.26	26.75	28.15	28.37	27.19	25.07	37.20	73.19	86.75	32.86	31.89	28.83	29.52	27.37	25.72	22.38	32.69	47.98	53.28	52.40	39.11	40.79	42.02	35.83
323821	0.89	1.08	1.06	1.10	1.11	1.31	2.31	3.73	4.23	1.26	1.04	0.90	0.90	0.83	0.57	0.48	1.17	2.63	3.54	2.42	1.27	1.29	0.75	0.36
	-10.17	-3.25	-3.73	-4.58	-3.59	-0.17	0.00	-9.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.41	0.00	0.00	-0.20	-0.22	0.00
BLUE_CIRC_CHEM_DRP	50.74	33.62	36.17	38.15	34.83	31.34	48.37	79.19	85.61	32.59	31.77	28.72	29.45	27.29	25.91	22.55	32.70	47.02	50.81	51.59	39.10	40.52	42.29	36.51
24182	0.75	0.92	0.99	0.98	0.97	1.01	1.38	2.38	3.09	0.98	0.92	0.80	0.83	0.75	0.75	0.65	1.06	1.67	1.49	1.60	1.26	1.22	1.24	1.05
	-31.79	-10.28	-11.82	-14.48	-11.37	-6.73	-12.11	-17.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	50.97	33.55	36.09	38.10	34.74	30.63	47.13	77.37	84.97	32.57	31.79	28.76	29.48	27.33	25.94	22.57	32.59	46.63	50.42	51.19	38.80	40.19	41.98	36.20
24189	0.59	0.72	0.77	0.75	0.74	0.75	1.02	1.78	2.46	0.96	0.94	0.83	0.86	0.79	0.79	0.67	0.95	1.28	1.10	1.21	0.96	0.90	0.93	0.74
	-32.18	-10.41	-11.96	-14.66	-11.51	-6.28	-11.23	-15.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	19.13	22.75	23.73	23.14	22.83	23.73	35.38	60.39	83.30	31.64	30.78	27.84	28.52	26.43	24.96	21.73	31.44	45.84	50.22	50.80	38.22	40.06	41.80	36.06
79983	0.08	0.06	0.06	0.06	0.03	0.13	0.50	0.71	0.79	0.04	-0.08	-0.09	-0.10	-0.11	-0.19	-0.17	-0.06	0.49	0.95	0.82	0.38	0.76	0.76	0.60
	-0.84	-0.27	-0.31	-0.38	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	51.99	34.27	36.94	39.01	35.58	37.66	60.13	95.64	86.89	33.06	32.21	29.02	29.63	27.39	26.09	22.73	33.00	47.51	51.22	52.04	39.50	40.78	42.56	36.60
23824	0.98	1.24	1.39	1.38	1.36	1.43	1.84	3.13	4.37	1.46	1.35	1.09	1.01	0.85	0.94	0.83	1.36	2.16	1.90	2.07	1.66	1.48	1.51	1.14
	-32.80	-10.60	-12.19	-14.94	-11.73	-12.64	-23.40	-32.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	43.35	31.60	33.62	34.89	32.32	26.06	38.34	65.28	86.92	33.66	32.83	29.76	30.44	28.28	26.82	23.38	33.73	47.83	52.04	52.70	39.78	41.02	42.93	37.00
23526	1.20	1.44	1.36	1.29	1.26	1.30	1.82	3.23	4.40	2.06	1.97	1.83	1.83	1.74	1.67	1.48	2.13	2.48	2.72	2.72	1.94	1.72	1.88	1.53
	-23.95	-7.74	-8.90	-10.91	-8.56	-1.16	-1.63	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	43.35	31.60	33.62	34.89	32.32	26.07	38.34	65.33	87.03	33.68	32.84	29.76	30.45	28.28	26.82	23.38	33.73	47.85	52.05	52.71	39.79	41.02	42.94	37.02
23595	1.20	1.44	1.36	1.29	1.27	1.31	1.83	3.28	4.52	2.08	1.99	1.84	1.83	1.75	1.67	1.48	2.13	2.50	2.73	2.73	1.96	1.73	1.89	1.55
	-23.95	-7.74	-8.90	-10.91	-8.56	-1.16	-1.63	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	17.73	21.83	22.87	22.18	22.06	23.13	34.35	58.24	80.72	30.83	29.72	26.86	27.50	25.41	24.14	21.07	30.34	43.95	47.80	49.21	37.36	39.11	40.49	35.16
356060	-0.48	-0.59	-0.49	-0.51	-0.43	-0.47	-0.53	-1.44	-1.80	-0.77	-1.14	-1.07	-1.11	-1.13	-1.02	-0.84	-1.16	-1.40	-1.09	-0.77	-0.48	-0.19	-0.56	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	52.42	34.48	37.06	39.15	35.71	41.31	67.38	105.98	87.70	33.10	32.05	28.89	29.55	27.36	26.05	22.80	33.26	48.16	52.23	52.98	40.15	41.50	43.10	37.15
323811	1.10	1.35	1.39	1.38	1.37	1.52	2.27	3.98	5.19	1.50	1.20	0.97	0.93	0.82	0.90	0.90	1.62	2.80	2.91	3.00	2.31	2.20	2.05	1.68
	-33.12	-10.71	-12.31	-15.08	-11.84	-16.20	-30.22	-42.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	44.80	32.26	34.28	35.49	32.49	25.99	37.85	64.42	86.44	34.28	34.11	30.75	31.29	29.25	28.31	45.52	44.97	51.16	53.31	54.39	40.25	41.36	43.17	37.21
55812	1.72	1.79	1.67	1.47	1.09	1.19	1.28	2.25	3.93	2.49	2.24	1.88	1.76	1.72	1.82	1.67	2.34	3.05	3.46	3.36	2.41	2.06	2.12	1.75
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	44.71	32.25	34.29	35.55	32.67	26.16	38.11	65.04	86.81	34.44	34.48	31.21	31.82	29.70	28.70	46.10	45.56	51.53	53.30	54.45	40.36	41.73	43.68	37.71
56703	1.62	1.79	1.68	1.53	1.28	1.36	1.54	2.87	4.30	2.64	2.61	2.35	2.29	2.18	2.20	1.97	2.79	3.39	3.45	3.40	2.51	2.43	2.63	2.24
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.23	-11.28	-2.80	-0.53	-1.07	0.00	-0.01	0.00	0.00
BRISTLHL_115KV_TB1	19.79	22.44	23.45	22.97	22.57	22.96	34.02	61.77	80.46	30.68	29.97	27.14	27.82	25.82	24.43	21.27	30.55	44.23	49.83	49.78	37.08	38.52	40.46	34.80
79998	-0.54	-0.67	-0.71	-0.69	-0.68	-0.64	-0.87	-1.42	-2.06	-0.92	-0.88	-0.79	-0.80	-0.72	-0.72	-0.63	-0.96	-1.15	-0.99	-1.06	-0.82	-0.81	-0.82	-0.66
	-2.13	-0.69	-0.79	-0.97	-0.76	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.50	-0.86	-0.05	-0.04	-0.22	0.00
BROOKHAVEN___DRP	44.56	31.99	34.01	35.27	32.30	25.76	37.53	64.04	85.97	34.22	34.17	30.90	31.49	29.40	28.41	45.57	45.07	51.13	53.15	54.30	40.24	41.47	43.36	37.40
24191	1.47	1.52	1.40	1.24	0.91	0.96	0.96	1.87	3.46	2.43	2.30	2.04	1.97	1.88	1.93	1.72	2.46	3.03	3.31	3.26	2.40	2.17	2.31	1.94
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.94	-11.12	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
BROOKLYN_NAVY_YARD	44.49	32.13	34.17	35.49	32.84	26.24	38.48	65.69	87.70	37.56	51.23	46.65	46.99	46.50	45.42	52.38	34.24	48.30	52.48	53.16	40.21	41.58	43.72	37.55
23515	1.41	1.66	1.56	1.47	1.45	1.45	1.92	3.52	5.19	2.52	2.44	2.24	2.25	2.12	2.04	1.80	2.63	2.95	3.16	3.18	2.37	2.28	2.66	2.09
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BROOKLYN___ARMY_DRP	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
323595	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BROOME_2_LFGE	27.12	25.30	26.59	26.69	25.60	23.77	35.13	72.71	82.72	31.52	30.85	27.95	28.68	26.63	25.14	21.84	31.57	45.57	50.40	50.35	38.01	39.58	41.43	35.67
323671	0.07	0.05	-0.01	0.02	-0.02	0.03	0.24	0.54	0.20	-0.08	-0.01	0.02	0.07	0.09	-0.01	-0.06	0.06	0.21	0.66	0.37	0.17	0.06	0.14	0.21
	-8.85	-2.82	-3.24	-3.97	-3.12	-0.14	0.00	-12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.42	0.00	0.00	-0.22	-0.23	0.00
BROOME___LFGE	27.12	25.30	26.59	26.69	25.60	23.77	35.13	72.71	82.72	31.52	30.85	27.95	28.68	26.63	25.14	21.84	31.57	45.57	50.40	50.35	38.01	39.58	41.43	35.67
323600	0.07	0.05	-0.01	0.02	-0.02	0.03	0.24	0.54	0.20	-0.08	-0.01	0.02	0.07	0.09	-0.01	-0.06	0.06	0.21	0.66	0.37	0.17	0.06	0.14	0.21
	-8.85	-2.82	-3.24	-3.97	-3.12	-0.14	0.00	-12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.42	0.00	0.00	-0.22	-0.23	0.00
BROWNFLS_115KV_TB 3_5	18.27	21.77	22.78	22.19	21.91	22.79	34.02	57.83	80.17	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.65	48.02	48.89	36.74	38.86	40.52	35.04
80003	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.35	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.11	-0.44	-0.57	-0.42
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
BROWNSV1_27_KV_LOAD	44.65	32.33	34.38	35.70	33.04	26.48	38.82	66.29	88.50	38.31	53.78	48.97	49.27	48.46	47.56	54.99	34.54	48.83	53.03	53.72	40.62	41.99	44.10	37.91
356125	1.57	1.86	1.78	1.68	1.65	1.68	2.25	4.12	5.99	2.86	2.78	2.54	2.56	2.41	2.31	2.04	2.93	3.48	3.71	3.74	2.78	2.69	3.04	2.44
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BURROWS___LYONSDAL	19.00	22.55	23.53	22.95	22.61	23.50	35.10	59.86	82.64	31.42	30.57	27.63	28.32	26.24	24.75	21.54	31.17	45.46	50.06	50.56	37.89	39.89	41.67	35.92
23803	-0.08	-0.16	-0.16	-0.14	-0.19	-0.09	0.21	0.18	0.13	-0.18	-0.28	-0.29	-0.30	-0.30	-0.40	-0.36	-0.33	0.11	0.64	0.48	0.05	0.59	0.59	0.46
	-0.87	-0.28	-0.33	-0.40	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.01	0.00	-0.03	0.00
CAITHNESS_CC_1	44.57	32.01	34.03	35.28	32.33	25.79	37.55	64.07	85.89	34.18	34.12	30.88	31.48	29.39	28.40	45.54	45.03	51.04	53.06	54.17	40.16	41.38	43.28	37.34
323624	1.49	1.54	1.42	1.26	0.93	0.99	0.99	1.90	3.38	2.39	2.25	2.02	1.96	1.86	1.91	1.71	2.43	2.94	3.21	3.14	2.31	2.08	2.23	1.88
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.93	-11.11	-2.75	-0.52	-1.05	0.00	-0.01	0.00	0.00
CALPINE BETH_PAGE_GT4	44.62	32.20	34.23	35.52	32.70	26.09	38.10	65.10	86.68	34.25	34.31	31.19	31.82	29.70	28.73	50.10	47.68	51.87	53.31	54.60	40.27	41.55	43.48	37.64
24209	1.53	1.73	1.62	1.49	1.31	1.29	1.54	2.93	4.17	2.45	2.44	2.33	2.29	2.18	2.18	1.93	2.73	3.17	3.36	3.35	2.43	2.25	2.44	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.41	-26.27	-13.46	-3.34	-0.63	-1.28	0.00	-0.01	0.00	0.00
CALPINE_BETH_PAGE_GT_4	44.62	32.20	34.24	35.52	32.70	26.10	38.10	65.10	86.68	34.25	34.30	31.19	31.82	29.71	28.73	50.11	47.69	51.88	53.33	54.62	40.28	41.55	43.48	37.64
323586	1.53	1.73	1.63	1.49	1.31	1.30	1.53	2.92	4.17	2.46	2.44	2.33	2.29	2.18	2.17	1.94	2.74	3.19	3.38	3.36	2.43	2.25	2.43	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.41	-26.27	-13.46	-3.34	-0.63	-1.28	0.00	-0.01	0.00	0.00
CALPINE_BP_GT1	44.62	32.20	34.24	35.52	32.70	26.10	38.10	65.10	86.68	34.25	34.30	31.19	31.82	29.71	28.73	50.11	47.69	51.88	53.33	54.62	40.28	41.55	43.48	37.64
23823	1.53	1.73	1.63	1.49	1.31	1.30	1.53	2.92	4.17	2.46	2.44	2.33	2.29	2.18	2.17	1.94	2.74	3.19	3.38	3.36	2.43	2.25	2.43	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.41	-26.27	-13.46	-3.34	-0.63	-1.28	0.00	-0.01	0.00	0.00
CALSPAN___DRP	20.79	21.97	23.08	22.85	22.23	21.86	32.46	46.67	77.55	30.24	30.71	27.96	28.57	26.62	24.90	21.19	30.04	42.42	64.42	63.47	36.05	38.41	40.91	36.11
24200	-1.62	-1.86	-1.91	-1.84	-1.83	-1.80	-2.43	-4.34	-4.96	-1.36	-0.15	0.03	-0.04	0.08	-0.25	-0.71	-1.46	-2.93	-3.05	-3.22	-1.79	-0.88	-0.13	0.64
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	44.57	31.99	34.01	35.26	32.30	25.77	37.54	64.06	86.08	34.26	34.17	30.90	31.49	29.40	28.41	45.60	45.12	51.21	53.29	54.41	40.31	41.54	43.41	37.44
323806	1.49	1.52	1.40	1.24	0.91	0.97	0.97	1.88	3.57	2.47	2.30	2.04	1.96	1.88	1.93	1.75	2.50	3.10	3.44	3.38	2.47	2.24	2.36	1.98
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.95	-11.12	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
CANDIGU_WT_PWR	23.10	23.18	24.25	24.16	23.32	22.33	33.45	77.34	79.99	29.93	29.63	27.05	27.87	25.89	24.31	21.03	30.64	44.84	50.26	49.46	37.21	39.56	41.61	34.84
323617	-1.07	-1.23	-1.39	-1.33	-1.38	-1.37	-1.44	-1.23	-2.52	-1.67	-1.22	-0.87	-0.75	-0.65	-0.85	-0.87	-0.87	-0.52	0.31	-0.52	-0.63	-0.93	-0.71	-0.63
	-5.97	-1.99	-2.28	-2.80	-2.20	-0.10	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
CARR STREET_E._SYR	20.25	22.72	23.74	23.30	22.88	23.18	34.37	64.38	81.24	30.98	30.31	27.46	28.14	26.12	24.69	21.49	30.91	44.74	49.19	49.48	37.37	38.82	40.60	35.10
24060	-0.40	-0.49	-0.53	-0.50	-0.50	-0.42	-0.52	-0.79	-1.28	-0.62	-0.54	-0.47	-0.48	-0.43	-0.46	-0.41	-0.59	-0.62	-0.48	-0.61	-0.48	-0.48	-0.47	-0.37
	-2.45	-0.79	-0.91	-1.12	-0.88	0.00	0.00	-5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.34	-0.11	-0.01	0.00	-0.03	0.00
CARTHAGE___PAPER	18.88	22.00	22.99	22.46	22.08	22.88	34.28	58.55	81.09	30.78	29.91	26.99	27.66	25.60	24.08	20.95	30.29	44.34	49.54	49.86	37.02	39.37	41.15	35.46
23857	-0.57	-0.83	-0.83	-0.80	-0.86	-0.72	-0.60	-1.13	-1.43	-0.82	-0.94	-0.94	-0.96	-0.94	-1.07	-0.95	-1.21	-1.02	-0.16	-0.43	-0.83	0.07	0.02	0.00
	-1.25	-0.40	-0.46	-0.57	-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	-0.01	-0.38	-0.30	-0.02	-0.01	-0.08	0.00
CASSADAGA_WT_PWR	-54.77	-54.54	-54.53	-35.80	22.83	22.35	33.75	58.40	82.02	32.37	32.52	29.77	30.46	28.32	26.39	22.59	32.47	46.36	62.45	61.54	38.81	39.24	41.64	37.64
323784	-1.45	-1.81	-2.00	-1.83	-1.50	-1.33	-1.13	-1.28	-0.49	0.77	1.66	1.84	1.84	1.78	1.24	0.68	0.97	1.00	2.03	1.51	0.97	0.78	1.47	2.18
	71.52	75.16	75.88	56.67	-1.84	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.10	-10.06	0.00	0.83	0.88	0.00
CE_DUNWOOD___DRP	44.39	32.05	34.11	35.44	32.78	26.24	38.51	65.71	87.54	33.98	33.16	30.05	30.74	28.55	27.09	23.61	34.06	48.29	52.48	53.14	40.16	41.46	43.44	37.38
24194	1.34	1.59	1.51	1.43	1.41	1.45	1.95	3.54	5.03	2.38	2.31	2.12	2.13	2.01	1.94	1.71	2.46	2.94	3.16	3.16	2.32	2.17	2.39	1.92
	-24.84	-8.03	-9.23	-11.31	-8.88	-1.20	-1.68	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.00	31.87	33.92	35.22	32.60	26.17	38.44	65.55	87.33	33.84	33.01	29.92	30.60	28.42	26.97	23.50	33.91	48.12	52.33	52.99	40.04	41.31	43.26	37.24
24193	1.27	1.51	1.44	1.36	1.34	1.38	1.89	3.42	4.82	2.24	2.16	1.99	1.99	1.88	1.81	1.60	2.31	2.77	3.01	3.01	2.20	2.01	2.21	1.77
	-24.53	-7.93	-9.12	-11.17	-8.77	-1.19	-1.66	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	44.49	32.14	34.17	35.49	32.85	26.29	38.50	65.64	87.61	37.65	51.35	46.75	47.09	46.13	45.17	51.41	34.28	48.50	52.61	53.27	40.28	41.65	43.74	37.61
24202	1.41	1.68	1.57	1.47	1.45	1.49	1.93	3.46	5.10	2.62	2.56	2.35	2.36	2.23	2.13	1.88	2.67	3.15	3.30	3.30	2.44	2.35	2.68	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
CE_NYC_DRP	44.57	32.23	34.28	35.60	32.95	26.38	38.65	65.97	88.09	38.25	54.13	49.30	49.58	48.81	47.93	55.65	34.38	48.62	52.79	53.46	40.40	41.77	43.88	37.72
24195	1.49	1.76	1.68	1.58	1.56	1.58	2.08	3.79	5.57	2.70	2.62	2.41	2.42	2.29	2.19	1.93	2.77	3.26	3.46	3.47	2.56	2.47	2.82	2.26
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00
CHAFFEE___LFGE	21.27	22.23	23.32	23.13	22.47	22.00	32.74	50.26	78.18	30.43	30.89	28.10	28.73	26.71	24.99	21.29	30.22	42.76	62.44	61.59	36.30	37.83	40.27	36.17
323603	-1.47	-1.70	-1.77	-1.69	-1.69	-1.67	-2.14	-3.74	-4.33	-1.17	0.04	0.17	0.11	0.17	-0.17	-0.61	-1.28	-2.59	-2.55	-2.77	-1.54	-0.73	0.00	0.71
	-4.54	-1.51	-1.73	-2.12	-1.67	-0.07	0.00	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-15.67	-14.38	0.00	0.74	0.78	0.00
CHATEAUG_35_KV_LOAD	17.36	21.38	22.40	21.72	21.60	22.65	33.59	57.27	79.67	30.66	29.67	26.90	27.63	25.53	24.28	21.17	30.43	43.96	47.95	48.77	36.95	38.54	39.97	34.69
355732	-0.84	-1.04	-0.96	-0.98	-0.89	-0.95	-1.30	-2.41	-2.85	-0.94	-1.18	-1.03	-0.99	-1.01	-0.88	-0.73	-1.06	-1.39	-1.41	-1.21	-0.89	-0.75	-1.08	-0.78
	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	-0.04	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	17.35	21.37	22.39	21.71	21.60	22.65	33.55	57.22	79.68	30.70	29.71	26.94	27.68	25.57	24.33	21.21	30.50	44.02	47.96	48.75	36.94	38.54	39.96	34.67
323614	-0.85	-1.05	-0.97	-0.98	-0.89	-0.95	-1.33	-2.46	-2.83	-0.90	-1.14	-0.99	-0.93	-0.97	-0.83	-0.69	-1.00	-1.34	-1.40	-1.24	-0.90	-0.76	-1.09	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	17.36	21.38	22.40	21.72	21.60	22.65	33.59	57.27	79.67	30.66	29.67	26.90	27.63	25.53	24.28	21.17	30.43	43.96	47.95	48.77	36.95	38.54	39.97	34.69
323578	-0.84	-1.04	-0.96	-0.98	-0.89	-0.95	-1.30	-2.41	-2.85	-0.94	-1.18	-1.03	-0.99	-1.01	-0.88	-0.73	-1.06	-1.39	-1.41	-1.21	-0.89	-0.75	-1.08	-0.78
	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	-0.04	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	21.60	22.69	23.73	23.58	22.91	22.49	33.58	50.83	80.17	31.03	31.21	28.41	29.12	27.11	25.33	21.63	30.90	43.89	63.23	62.45	37.22	38.36	40.73	36.53
323629	-1.04	-1.22	-1.33	-1.20	-1.23	-1.18	-1.30	-2.02	-2.35	-0.57	0.36	0.49	0.51	0.57	0.18	-0.27	-0.60	-1.46	-0.95	-1.21	-0.62	-0.20	0.45	1.07
	-4.44	-1.48	-1.70	-2.09	-1.64	-0.07	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.86	-13.68	0.00	0.73	0.77	0.00
CHERRYST_13_KV_LD	44.61	32.28	34.33	35.65	33.00	26.43	38.75	66.14	88.34	38.34	54.22	49.38	49.68	48.89	48.02	55.72	34.49	48.76	52.93	53.58	40.51	41.87	43.97	37.81
356241	1.52	1.81	1.72	1.63	1.61	1.63	2.18	3.96	5.82	2.79	2.72	2.50	2.51	2.37	2.27	2.00	2.88	3.40	3.61	3.59	2.66	2.58	2.92	2.35
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00

CHESTROR_138KV_BK263	42.27	31.16	33.15	34.34	31.88	25.92	38.18	65.03	86.80	33.45	32.60	29.53	30.22	28.06	26.61	23.20	33.50	47.74	52.00	52.67	39.77	41.03	42.94	36.99
355645	1.09	1.31	1.25	1.19	1.17	1.21	1.72	3.11	4.29	1.86	1.75	1.61	1.60	1.52	1.46	1.30	1.90	2.39	2.68	2.69	1.93	1.74	1.89	1.52
	-22.98	-7.43	-8.54	-10.46	-8.21	-1.12	-1.57	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	44.68	32.06	34.16	35.54	32.86	26.31	38.65	65.92	87.44	33.80	32.93	29.83	30.52	28.33	26.89	23.44	33.85	48.12	52.32	53.00	40.06	41.35	43.25	37.20
24192	1.25	1.48	1.43	1.36	1.34	1.42	1.94	3.53	4.93	2.20	2.08	1.90	1.90	1.80	1.73	1.54	2.25	2.76	3.00	3.02	2.22	2.06	2.20	1.73
	-25.23	-8.16	-9.38	-11.49	-9.02	-1.29	-1.83	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	44.37	32.04	34.12	35.46	32.82	26.41	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.61	34.12	48.60	52.89	53.55	40.46	41.74	43.63	37.52
23765	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.91	1.71	2.52	3.25	3.57	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	17.88	22.03	22.99	22.33	22.15	23.22	34.39	58.72	81.41	31.24	30.42	27.55	28.24	26.16	24.81	21.62	31.09	44.78	48.72	49.41	37.40	38.97	40.61	35.13
23983	-0.32	-0.39	-0.37	-0.36	-0.34	-0.37	-0.50	-0.95	-1.10	-0.36	-0.43	-0.38	-0.37	-0.38	-0.35	-0.29	-0.41	-0.58	-0.61	-0.57	-0.44	-0.33	-0.44	-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	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
23895	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
CH_RES_SYRACUSE	20.76	22.94	23.98	23.57	23.12	23.31	34.57	72.34	81.62	31.09	30.38	27.49	28.17	26.16	24.73	21.53	31.01	44.96	50.14	50.03	37.60	39.04	40.86	35.24
23985	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.42	-0.37	-0.49	-0.40	-0.20	-0.32	-0.26	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
CLINTON_WT_PWR	17.35	21.37	22.39	21.71	21.60	22.65	33.55	57.22	79.68	30.70	29.71	26.94	27.68	25.57	24.33	21.21	30.50	44.02	47.96	48.75	36.94	38.54	39.96	34.67
323605	-0.85	-1.05	-0.97	-0.98	-0.89	-0.95	-1.33	-2.46	-2.83	-0.90	-1.14	-0.99	-0.93	-0.97	-0.83	-0.69	-1.00	-1.34	-1.40	-1.24	-0.90	-0.76	-1.09	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	17.60	21.67	22.69	22.00	21.87	22.96	34.08	58.19	80.83	31.05	29.99	27.18	27.93	25.80	24.53	21.41	30.83	44.62	48.69	49.44	37.49	39.05	40.45	35.12
323618	-0.60	-0.75	-0.67	-0.70	-0.63	-0.64	-0.81	-1.48	-1.68	-0.55	-0.86	-0.75	-0.69	-0.75	-0.62	-0.49	-0.66	-0.74	-0.68	-0.54	-0.35	-0.25	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	21.27	22.22	23.33	23.12	22.47	22.02	32.74	50.21	78.20	30.43	30.89	28.10	28.73	26.70	24.98	21.27	30.22	42.74	62.43	61.59	36.30	38.58	41.04	36.17
80064	-1.47	-1.70	-1.76	-1.69	-1.70	-1.64	-2.15	-3.79	-4.31	-1.17	0.04	0.17	0.11	0.16	-0.17	-0.63	-1.28	-2.61	-2.56	-2.77	-1.54	-0.72	-0.01	0.71
	-4.54	-1.51	-1.73	-2.12	-1.67	-0.07	0.00	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-15.67	-14.38	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	19.02	21.99	22.98	22.47	22.08	22.87	34.33	58.96	81.65	30.80	29.92	26.99	27.66	25.63	24.07	20.93	30.30	44.56	50.14	50.28	37.15	39.47	41.25	35.52
355620	-0.61	-0.89	-0.91	-0.87	-0.92	-0.73	-0.56	-0.71	-0.86	-0.80	-0.94	-0.94	-0.95	-0.91	-1.08	-0.98	-1.20	-0.80	0.31	-0.07	-0.71	0.16	0.11	0.06
	-1.42	-0.46	-0.53	-0.65	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.51	-0.37	-0.02	-0.02	-0.10	0.00
COLDSPRG_115KV_BK1	22.92	23.45	24.46	24.35	23.75	23.27	34.96	60.41	84.10	32.55	32.47	29.63	30.32	28.18	26.32	22.58	32.48	46.51	62.24	61.34	39.01	40.37	42.60	37.47
355956	-0.50	-0.66	-0.83	-0.72	-0.61	-0.41	0.07	0.74	1.59	0.95	1.62	1.71	1.70	1.64	1.17	0.68	0.98	1.16	2.35	1.78	1.17	1.08	1.55	2.00
	-5.22	-1.69	-1.94	-2.38	-1.87	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.56	-9.58	0.00	0.00	0.00	0.00
COLONIE_LFGE__	51.97	34.12	36.72	38.79	35.36	39.03	63.03	99.64	86.32	32.85	31.98	28.87	29.54	27.35	26.00	22.69	32.90	47.35	51.17	51.97	39.39	40.74	42.47	36.59
323577	0.84	1.04	1.12	1.09	1.09	1.17	1.63	2.79	3.80	1.25	1.13	0.95	0.92	0.81	0.85	0.78	1.26	2.00	1.85	1.99	1.55	1.44	1.42	1.13
	-32.93	-10.65	-12.24	-15.00	-11.77	-14.26	-26.52	-37.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.03	29.54	31.36	32.24	30.17	25.45	37.55	67.17	85.92	33.12	32.27	29.21	29.89	27.72	26.19	22.82	32.94	47.09	51.31	51.94	39.24	40.55	42.41	36.57
80082	0.81	0.97	0.93	0.89	0.87	0.91	1.31	2.49	3.41	1.52	1.41	1.28	1.28	1.18	1.04	0.92	1.37	1.74	1.99	1.96	1.40	1.25	1.37	1.11
	-19.02	-6.15	-7.07	-8.66	-6.80	-0.95	-1.35	-5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	18.91	21.82	22.78	22.28	21.87	22.65	33.95	58.08	80.65	30.62	29.82	26.92	27.59	25.55	23.98	20.83	30.11	44.07	49.51	49.54	36.67	39.17	40.99	35.32
323753	-0.76	-1.08	-1.12	-1.08	-1.16	-0.95	-0.93	-1.59	-1.86	-0.98	-1.03	-1.01	-1.03	-0.99	-1.18	-1.07	-1.39	-1.29	-0.36	-0.83	-1.20	-0.15	-0.16	-0.15
	-1.47	-0.48	-0.55	-0.67	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.55	-0.39	-0.02	-0.02	-0.10	0.00
CORNELL____	24.75	24.64	25.82	25.67	24.88	24.01	35.61	83.95	83.97	31.65	30.74	27.77	28.45	26.41	24.96	21.75	31.51	46.10	51.61	51.33	38.73	40.16	41.91	36.19
23752	0.20	0.25	0.20	0.21	0.21	0.31	0.73	1.52	1.46	0.06	-0.11	-0.16	-0.17	-0.13	-0.19	-0.15	0.00	0.75	1.55	1.35	0.88	0.87	0.86	0.73
	-6.35	-1.97	-2.26	-2.77	-2.18	-0.10	0.00	-22.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.74	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	44.61	32.23	34.26	35.55	32.77	26.25	38.38	65.53	87.09	34.35	34.44	31.23	31.89	29.77	29.04	67.26	56.94	54.35	53.94	55.66	40.48	41.76	43.64	37.61
355595	1.52	1.76	1.66	1.53	1.38	1.45	1.81	3.35	4.57	2.55	2.57	2.37	2.37	2.25	2.21	1.93	2.72	3.34	3.55	3.53	2.63	2.45	2.59	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.68	-43.42	-22.73	-5.66	-1.07	-2.16	0.00	-0.01	0.00	0.00
CORTLAND_115KV_TB3	23.26	24.11	25.22	24.96	24.28	23.80	35.31	73.74	83.36	31.55	30.74	27.81	28.51	26.46	25.00	21.76	31.46	45.80	50.79	50.84	38.37	39.79	41.55	35.90
80093	0.09	0.11	0.06	0.06	0.05	0.12	0.42	0.98	0.84	-0.05	-0.11	-0.12	-0.11	-0.08	-0.15	-0.14	-0.04	0.45	1.04	0.86	0.53	0.49	0.50	0.44
	-4.97	-1.57	-1.81	-2.21	-1.74	-0.08	0.00	-13.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.42	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	50.17	34.01	36.52	38.38	35.21	31.81	49.17	81.08	89.85	33.74	32.44	29.20	29.87	27.67	26.29	22.93	33.45	48.76	53.19	53.96	40.79	42.15	43.85	37.83
23611	1.40	1.70	1.80	1.76	1.78	1.93	3.00	5.46	7.34	2.14	1.59	1.27	1.25	1.13	1.14	1.03	1.82	3.41	3.87	3.98	2.95	2.85	2.80	2.37
	-30.57	-9.89	-11.36	-13.93	-10.93	-6.28	-11.28	-15.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	40.81	30.60	32.53	33.62	31.28	25.75	37.92	64.53	86.36	33.31	32.47	29.42	30.11	27.96	26.50	23.10	33.34	47.52	51.74	52.39	39.57	40.84	42.74	36.82
323721	1.00	1.20	1.14	1.08	1.06	1.10	1.56	2.79	3.84	1.71	1.62	1.49	1.49	1.42	1.35	1.20	1.76	2.17	2.42	2.41	1.73	1.55	1.69	1.36
	-21.61	-6.99	-8.03	-9.84	-7.73	-1.05	-1.48	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	40.81	30.60	32.53	33.62	31.28	25.75	37.92	64.53	86.36	33.31	32.47	29.42	30.11	27.96	26.50	23.10	33.34	47.52	51.74	52.39	39.57	40.84	42.74	36.82
323722	1.00	1.20	1.14	1.08	1.06	1.10	1.56	2.79	3.84	1.71	1.62	1.49	1.49	1.42	1.35	1.20	1.76	2.17	2.42	2.41	1.73	1.55	1.69	1.36
	-21.61	-6.99	-8.03	-9.84	-7.73	-1.05	-1.48	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	51.97	34.12	36.72	38.79	35.36	39.03	63.03	99.64	86.32	32.85	31.98	28.87	29.54	27.35	26.00	22.69	32.90	47.35	51.17	51.97	39.39	40.74	42.47	36.59
24018	0.84	1.04	1.12	1.09	1.09	1.17	1.63	2.79	3.80	1.25	1.13	0.95	0.92	0.81	0.85	0.78	1.26	2.00	1.85	1.99	1.55	1.44	1.42	1.13
	-32.93	-10.65	-12.24	-15.00	-11.77	-14.26	-26.52	-37.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	44.99	32.01	34.10	35.53	32.83	26.06	38.23	65.28	86.72	33.45	32.58	29.51	30.20	28.03	26.61	23.21	33.53	47.65	51.79	52.45	39.66	40.93	42.73	36.74
323756	1.09	1.28	1.19	1.14	1.15	1.23	1.61	3.01	4.20	1.85	1.73	1.58	1.59	1.49	1.46	1.31	1.92	2.30	2.47	2.47	1.82	1.63	1.68	1.27
	-25.70	-8.31	-9.55	-11.70	-9.19	-1.24	-1.72	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	44.99	32.01	34.10	35.53	32.83	26.06	38.23	65.28	86.72	33.45	32.58	29.51	30.20	28.03	26.61	23.21	33.53	47.65	51.79	52.45	39.66	40.93	42.73	36.74
323757	1.09	1.28	1.19	1.14	1.15	1.23	1.61	3.01	4.20	1.85	1.73	1.58	1.59	1.49	1.46	1.31	1.92	2.30	2.47	2.47	1.82	1.63	1.68	1.27
	-25.70	-8.31	-9.55	-11.70	-9.19	-1.24	-1.72	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	44.99	32.01	34.10	35.53	32.83	26.06	38.23	65.28	86.72	33.45	32.58	29.51	30.20	28.03	26.61	23.21	33.53	47.65	51.79	52.45	39.66	40.93	42.73	36.74
323758	1.09	1.28	1.19	1.14	1.15	1.23	1.61	3.01	4.20	1.85	1.73	1.58	1.59	1.49	1.46	1.31	1.92	2.30	2.47	2.47	1.82	1.63	1.68	1.27
	-25.70	-8.31	-9.55	-11.70	-9.19	-1.24	-1.72	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
24180	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
DAHOWA___HYDRO	52.57	34.64	37.21	39.30	35.84	41.73	68.14	107.18	88.41	33.29	32.17	28.99	29.64	27.43	26.14	22.90	33.46	48.52	52.64	53.42	40.48	41.81	43.35	37.37
323763	1.22	1.50	1.53	1.51	1.50	1.68	2.55	4.52	5.89	1.69	1.32	1.06	1.02	0.89	0.98	1.00	1.82	3.16	3.32	3.44	2.64	2.51	2.30	1.91
	-33.14	-10.72	-12.32	-15.09	-11.85	-16.45	-30.70	-42.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	19.26	22.06	23.04	22.56	22.15	22.78	34.00	61.39	80.60	30.65	29.89	27.00	27.67	25.64	24.14	20.99	30.25	44.08	49.53	49.52	36.79	38.92	40.77	35.12
323619	-0.68	-0.92	-0.96	-0.92	-0.96	-0.82	-0.89	-1.49	-1.91	-0.95	-0.97	-0.93	-0.94	-0.90	-1.02	-0.91	-1.25	-1.28	-0.65	-0.96	-1.08	-0.40	-0.41	-0.35
	-1.73	-0.56	-0.64	-0.79	-0.62	0.00	0.00	-3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.85	-0.50	-0.03	-0.02	-0.13	0.00
DANSKAMMER___1	44.37	32.04	34.12	35.46	32.82	26.41	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.61	34.12	48.60	52.89	53.55	40.46	41.74	43.63	37.52
23586	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.91	1.71	2.52	3.25	3.57	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	44.37	32.04	34.12	35.46	32.82	26.41	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.61	34.12	48.60	52.89	53.55	40.46	41.74	43.63	37.52
23589	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.91	1.71	2.52	3.25	3.57	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	44.37	32.04	34.12	35.46	32.82	26.41	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.61	34.12	48.60	52.89	53.55	40.46	41.74	43.63	37.52
23590	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.91	1.71	2.52	3.25	3.57	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	44.37	32.04	34.12	35.46	32.82	26.41	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.61	34.12	48.60	52.89	53.55	40.46	41.74	43.63	37.52
23591	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.91	1.71	2.52	3.25	3.57	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	44.37	32.04	34.13	35.46	32.82	26.40	38.94	66.50	88.28	34.06	33.18	30.03	30.72	28.52	27.06	23.60	34.12	48.61	52.88	53.55	40.46	41.73	43.64	37.52
23592	1.33	1.59	1.54	1.46	1.45	1.53	2.23	4.14	5.77	2.46	2.33	2.10	2.10	1.98	1.90	1.70	2.52	3.26	3.56	3.57	2.62	2.44	2.59	2.06
	-24.83	-8.03	-9.23	-11.31	-8.88	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	52.44	34.50	37.08	39.16	35.71	41.34	67.42	106.07	87.76	33.11	32.05	28.89	29.55	27.35	26.05	22.81	33.29	48.18	52.25	53.01	40.18	41.52	43.11	37.17
323810	1.11	1.38	1.41	1.39	1.38	1.53	2.29	4.04	5.25	1.52	1.20	0.97	0.93	0.81	0.90	0.91	1.65	2.83	2.93	3.03	2.34	2.22	2.06	1.71
	-33.12	-10.71	-12.31	-15.08	-11.84	-16.21	-30.24	-42.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	45.31	32.08	34.24	35.68	32.93	27.18	40.48	68.42	86.97	33.61	32.75	29.66	30.35	28.18	26.72	23.29	33.58	47.77	51.95	52.66	39.79	41.09	42.97	36.96
23610	1.06	1.24	1.19	1.13	1.12	1.20	1.67	3.12	4.46	2.01	1.90	1.73	1.74	1.64	1.57	1.38	1.96	2.42	2.63	2.68	1.96	1.79	1.92	1.49
	-26.05	-8.42	-9.68	-11.86	-9.31	-2.39	-3.93	-5.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	32.15	27.47	29.07	29.49	27.99	25.01	36.96	69.23	84.76	32.38	31.59	28.61	29.31	27.21	25.80	22.46	32.48	46.80	51.31	51.55	38.93	40.30	42.09	36.33
323621	0.64	0.77	0.78	0.77	0.76	0.80	1.22	1.78	2.25	0.78	0.73	0.68	0.69	0.67	0.65	0.56	0.96	1.45	1.71	1.57	1.09	1.00	1.05	0.86
	-13.31	-4.28	-4.92	-6.03	-4.73	-0.61	-0.85	-7.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.27	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	18.33	22.58	23.52	22.85	22.64	23.74	35.10	60.03	82.96	31.73	30.98	28.03	28.72	26.63	25.24	21.98	31.63	45.57	49.54	50.23	37.99	39.46	41.21	35.57
355931	0.13	0.16	0.16	0.16	0.15	0.14	0.21	0.36	0.44	0.13	0.12	0.10	0.11	0.09	0.09	0.08	0.14	0.22	0.23	0.25	0.15	0.16	0.16	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	19.26	23.70	24.71	24.03	23.81	25.02	36.91	63.30	86.64	32.14	31.04	27.94	28.63	26.48	25.16	21.94	32.17	47.35	51.67	52.30	39.43	40.77	42.42	36.45
23807	1.06	1.28	1.35	1.34	1.32	1.43	2.02	3.63	4.13	0.54	0.18	0.01	0.02	-0.06	0.00	0.04	0.68	2.00	2.36	2.32	1.59	1.48	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	21.58	22.67	23.72	23.55	22.88	22.48	33.55	50.74	80.08	31.01	31.19	28.39	29.10	27.09	25.31	21.61	30.88	43.84	63.18	62.39	37.17	39.06	41.45	36.50
55889	-1.06	-1.23	-1.35	-1.23	-1.25	-1.19	-1.34	-2.10	-2.43	-0.59	0.34	0.46	0.48	0.55	0.16	-0.29	-0.62	-1.51	-1.00	-1.26	-0.67	-0.24	0.41	1.03
	-4.44	-1.48	-1.70	-2.09	-1.64	-0.07	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.86	-13.68	0.00	0.00	0.00	0.00
DUNKIRK___1	21.58	22.67	23.72	23.55	22.88	22.48	33.55	50.74	80.08	31.01	31.19	28.39	29.10	27.09	25.31	21.61	30.88	43.84	63.18	62.39	37.17	39.06	41.45	36.50
23563	-1.06	-1.23	-1.35	-1.23	-1.25	-1.19	-1.34	-2.10	-2.43	-0.59	0.34	0.46	0.48	0.55	0.16	-0.29	-0.62	-1.51	-1.00	-1.26	-0.67	-0.24	0.41	1.03
	-4.44	-1.48	-1.70	-2.09	-1.64	-0.07	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.86	-13.68	0.00	0.00	0.00	0.00
DUNKIRK___2	21.58	22.67	23.72	23.55	22.88	22.48	33.55	50.74	80.08	31.01	31.19	28.39	29.10	27.09	25.31	21.61	30.88	43.84	63.18	62.39	37.17	39.06	41.45	36.50
23564	-1.06	-1.23	-1.35	-1.23	-1.25	-1.19	-1.34	-2.10	-2.43	-0.59	0.34	0.46	0.48	0.55	0.16	-0.29	-0.62	-1.51	-1.00	-1.26	-0.67	-0.24	0.41	1.03
	-4.44	-1.48	-1.70	-2.09	-1.64	-0.07	0.00	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.86	-13.68	0.00	0.00	0.00	0.00
DUNKIRK___3	21.45	22.53	23.59	23.42	22.75	22.34	33.30	49.90	79.44	30.79	31.01	28.23	28.92	26.92	25.17	21.48	30.67	43.48	62.30	61.54	36.85	38.80	41.21	36.30
23565	-1.17	-1.37	-1.46	-1.36	-1.38	-1.33	-1.59	-2.62	-3.08	-0.81	0.15	0.30	0.30	0.38	0.02	-0.42	-0.84	-1.88	-1.49	-1.78	-0.99	-0.49	0.16	0.83
	-4.42	-1.48	-1.70	-2.08	-1.63	-0.07	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.47	-13.34	0.00	0.00	0.00	0.00
DUNKIRK___4	21.45	22.53	23.59	23.42	22.75	22.34	33.30	49.90	79.44	30.79	31.01	28.23	28.92	26.92	25.17	21.48	30.67	43.48	62.30	61.54	36.85	38.80	41.21	36.30
23566	-1.17	-1.37	-1.46	-1.36	-1.38	-1.33	-1.59	-2.62	-3.08	-0.81	0.15	0.30	0.30	0.38	0.02	-0.42	-0.84	-1.88	-1.49	-1.78	-0.99	-0.49	0.16	0.83
	-4.42	-1.48	-1.70	-2.08	-1.63	-0.07	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.47	-13.34	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	44.46	32.10	34.17	35.49	32.83	26.28	38.55	65.77	87.66	34.05	33.24	30.13	30.82	28.63	27.16	23.68	34.15	48.38	52.58	53.24	40.23	41.55	43.54	37.47
345000	1.38	1.63	1.56	1.47	1.44	1.48	1.98	3.59	5.14	2.45	2.39	2.20	2.21	2.09	2.01	1.78	2.55	3.03	3.26	3.26	2.39	2.25	2.49	2.01
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.53	31.66	33.71	34.99	32.42	26.21	38.65	65.89	87.47	33.74	32.86	29.76	30.44	28.27	26.81	23.37	33.77	48.11	52.40	53.06	40.08	41.34	43.24	37.22
345009	1.21	1.44	1.38	1.31	1.30	1.36	1.95	3.58	4.96	2.14	2.01	1.83	1.83	1.73	1.66	1.47	2.18	2.76	3.08	3.08	2.24	2.04	2.19	1.75
	-24.12	-7.80	-8.97	-10.99	-8.62	-1.26	-1.81	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	44.48	32.11	34.15	35.49	32.81	26.28	38.57	65.78	87.67	37.58	51.28	46.68	47.02	46.06	45.10	51.35	34.23	48.39	52.54	53.23	40.24	41.57	43.64	37.54
345001	1.40	1.65	1.54	1.46	1.42	1.48	2.00	3.60	5.15	2.54	2.50	2.28	2.30	2.16	2.07	1.81	2.62	3.04	3.22	3.25	2.41	2.27	2.58	2.07
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

E179THST_13_KV_LOAD	44.55	32.20	34.23	35.57	32.90	26.38	38.73	66.06	88.04	37.73	51.43	46.80	47.16	46.19	45.23	51.46	34.38	48.61	52.79	53.49	40.43	41.76	43.83	37.70
356214	1.47	1.74	1.62	1.54	1.51	1.58	2.16	3.88	5.53	2.69	2.64	2.40	2.43	2.29	2.19	1.92	2.78	3.26	3.47	3.51	2.59	2.46	2.77	2.24
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
EAST HAMPTON___GT	44.89	32.36	34.37	35.55	32.52	26.04	37.89	64.33	86.09	34.06	33.83	30.43	30.94	28.96	28.05	45.34	44.63	50.72	52.92	53.96	39.89	40.92	42.67	36.78
23717	1.81	1.89	1.76	1.52	1.13	1.24	1.32	2.15	3.58	2.26	1.96	1.57	1.41	1.44	1.56	1.48	2.00	2.61	3.08	2.92	2.04	1.62	1.62	1.32
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
EAST RIVER___6	44.58	32.25	34.30	35.62	32.97	26.40	38.69	66.02	88.17	38.29	54.16	49.34	49.63	48.85	47.98	55.68	34.44	48.70	52.86	53.53	40.45	41.82	43.93	37.76
23660	1.50	1.79	1.69	1.60	1.58	1.60	2.12	3.84	5.66	2.73	2.66	2.45	2.47	2.32	2.23	1.97	2.84	3.34	3.54	3.55	2.61	2.52	2.87	2.30
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00
EAST RIVER___7	44.58	32.25	34.30	35.62	32.97	26.40	38.69	66.02	88.17	38.29	54.16	49.34	49.63	48.85	47.98	55.68	34.44	48.70	52.86	53.53	40.45	41.82	43.93	37.76
23524	1.50	1.79	1.69	1.60	1.58	1.60	2.12	3.84	5.66	2.73	2.66	2.45	2.47	2.32	2.23	1.97	2.84	3.34	3.54	3.55	2.61	2.52	2.87	2.30
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	44.39	32.05	34.11	35.44	32.78	26.24	38.51	65.71	87.54	33.98	33.16	30.05	30.74	28.55	27.09	23.61	34.06	48.29	52.48	53.14	40.16	41.46	43.44	37.38
345002	1.34	1.59	1.51	1.43	1.41	1.45	1.95	3.54	5.03	2.38	2.31	2.12	2.13	2.01	1.94	1.71	2.46	2.94	3.16	3.16	2.32	2.17	2.39	1.92
	-24.84	-8.03	-9.23	-11.31	-8.88	-1.20	-1.68	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	44.89	32.35	34.36	35.55	32.51	26.03	37.87	64.27	86.03	34.02	33.79	30.38	30.89	28.92	28.01	45.31	44.57	50.66	52.84	53.88	39.83	40.86	42.59	36.72
23722	1.81	1.88	1.75	1.52	1.12	1.23	1.30	2.10	3.52	2.22	1.92	1.52	1.36	1.40	1.52	1.45	1.95	2.55	3.00	2.84	1.99	1.56	1.54	1.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
EAST_POINT___SOLAR	52.05	33.90	36.45	38.55	35.13	42.89	70.98	110.68	84.37	31.01	30.07	27.40	28.11	26.05	24.61	21.47	31.51	46.80	51.46	52.21	39.40	41.00	42.72	36.85
323840	0.52	0.70	0.70	0.67	0.72	0.87	1.60	2.74	1.86	-0.59	-0.79	-0.53	-0.51	-0.49	-0.54	-0.43	-0.13	1.45	2.14	2.23	1.56	1.71	1.67	1.39
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	19.61	22.32	23.32	22.85	22.45	22.93	34.07	61.71	80.64	30.70	29.96	27.10	27.76	25.75	24.32	21.16	30.40	44.16	49.71	49.69	36.97	38.72	40.60	34.94
323781	-0.56	-0.73	-0.77	-0.74	-0.75	-0.67	-0.82	-1.34	-1.87	-0.90	-0.89	-0.83	-0.86	-0.79	-0.84	-0.74	-1.10	-1.21	-0.87	-1.02	-0.92	-0.61	-0.63	-0.53
	-1.97	-0.64	-0.73	-0.90	-0.71	0.00	0.00	-3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.26	-0.73	-0.04	-0.03	-0.19	0.00
EAST_RIVER___1	44.57	32.23	34.28	35.60	32.95	26.38	38.65	65.97	88.09	38.25	54.13	49.30	49.58	48.81	47.93	55.65	34.38	48.61	52.81	53.46	40.40	41.77	43.88	37.72
323558	1.49	1.76	1.68	1.58	1.56	1.58	2.08	3.79	5.57	2.70	2.62	2.41	2.42	2.29	2.19	1.94	2.78	3.25	3.48	3.47	2.56	2.47	2.82	2.26
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00
EAST_RIVER___2	44.58	32.25	34.30	35.62	32.97	26.40	38.69	66.02	88.17	38.29	54.16	49.34	49.63	48.85	47.98	55.68	34.44	48.70	52.86	53.53	40.45	41.82	43.93	37.76
323559	1.50	1.79	1.69	1.60	1.58	1.60	2.12	3.84	5.66	2.73	2.66	2.45	2.47	2.32	2.23	1.97	2.84	3.34	3.54	3.55	2.61	2.52	2.87	2.30
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.95	-20.65	-18.96	-18.55	-19.98	-20.59	-31.82	-0.11	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00
EAST___DELAWARE_HYD	41.92	30.78	32.75	33.96	31.52	25.92	38.46	66.28	87.46	33.63	32.68	29.56	30.23	28.06	26.47	22.69	32.86	47.05	51.14	51.78	39.08	40.32	42.12	36.23
23607	0.81	0.95	0.88	0.83	0.83	0.89	1.38	3.56	4.95	2.03	1.83	1.63	1.62	1.52	1.31	0.78	1.27	1.69	1.82	1.80	1.24	1.02	1.08	0.76
	-22.91	-7.41	-8.51	-10.44	-8.19	-1.44	-2.19	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	23.80	23.35	24.54	24.72	23.82	23.44	35.18	87.42	83.93	32.26	31.78	29.11	29.81	27.68	25.97	22.46	32.64	47.74	58.96	57.31	39.21	40.88	42.16	36.43
323820	-0.72	-0.99	-1.04	-0.68	-0.80	-0.25	0.29	1.44	1.42	0.66	0.92	1.18	1.19	1.15	0.82	0.56	1.13	2.39	4.03	3.01	1.37	1.58	1.11	0.97
	-6.31	-1.92	-2.21	-2.71	-2.13	-0.09	0.00	-26.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.62	-4.32	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	20.88	22.92	23.96	23.57	23.09	23.19	34.39	75.99	81.18	30.93	30.23	27.34	28.03	26.03	24.61	21.42	30.83	44.64	49.95	49.68	37.35	38.79	40.62	35.03
80188	-0.37	-0.44	-0.47	-0.43	-0.44	-0.41	-0.49	-0.80	-1.33	-0.67	-0.62	-0.59	-0.58	-0.51	-0.54	-0.48	-0.67	-0.72	-0.53	-0.67	-0.51	-0.52	-0.53	-0.44
	-3.05	-0.93	-1.07	-1.31	-1.03	0.00	0.00	-17.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.15	-0.37	-0.02	-0.02	-0.10	0.00
ELEC_TRO_TEK	44.52	32.11	34.14	35.44	32.66	26.11	38.17	65.17	86.72	34.21	34.28	31.08	31.75	29.64	28.82	60.54	53.25	53.23	53.53	55.08	40.26	41.54	43.44	37.47
24086	1.44	1.64	1.54	1.41	1.27	1.31	1.60	2.99	4.21	2.41	2.41	2.22	2.22	2.11	2.09	1.84	2.60	3.11	3.31	3.29	2.42	2.24	2.40	2.01
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.57	-36.80	-19.15	-4.77	-0.90	-1.82	0.00	-0.01	0.00	0.00
ELLENBURG_WT_PWR	17.35	21.37	22.39	21.71	21.60	22.65	33.55	57.22	79.68	30.70	29.71	26.94	27.68	25.57	24.33	21.21	30.50	44.02	47.96	48.75	36.94	38.54	39.96	34.67
323604	-0.85	-1.05	-0.97	-0.98	-0.89	-0.95	-1.33	-2.46	-2.83	-0.90	-1.14	-0.99	-0.93	-0.97	-0.83	-0.69	-1.00	-1.34	-1.40	-1.24	-0.90	-0.76	-1.09	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	20.66	21.90	23.01	22.77	22.16	21.74	32.39	46.01	77.36	30.18	30.62	27.88	28.51	26.55	24.84	21.15	29.97	42.33	61.23	60.56	35.94	38.26	40.74	35.97
345012	-1.67	-1.91	-1.95	-1.89	-1.88	-1.86	-2.49	-4.47	-5.15	-1.43	-0.23	-0.05	-0.11	0.00	-0.31	-0.75	-1.53	-3.02	-3.13	-3.32	-1.90	-1.03	-0.30	0.51
	-4.13	-1.39	-1.60	-1.96	-1.54	0.00	0.00	9.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-15.03	-13.91	0.00	0.00	0.00	0.00
EMPIRE_CC_1	51.18	33.83	36.41	38.41	35.06	30.07	45.85	75.68	86.01	32.83	32.01	28.93	29.58	27.40	26.05	22.69	32.84	47.15	50.86	51.67	39.19	40.54	42.30	36.46
323656	0.80	1.01	1.09	1.07	1.06	1.11	1.48	2.51	3.50	1.24	1.16	1.00	0.96	0.86	0.90	0.79	1.20	1.80	1.54	1.69	1.35	1.24	1.25	0.99
	-32.17	-10.40	-11.96	-14.65	-11.50	-5.37	-9.48	-13.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	51.18	33.83	36.41	38.41	35.06	30.07	45.85	75.68	86.01	32.83	32.01	28.93	29.58	27.40	26.05	22.69	32.84	47.15	50.86	51.67	39.19	40.54	42.30	36.46
323658	0.80	1.01	1.09	1.07	1.06	1.11	1.48	2.51	3.50	1.24	1.16	1.00	0.96	0.86	0.90	0.79	1.20	1.80	1.54	1.69	1.35	1.24	1.25	0.99
	-32.17	-10.40	-11.96	-14.65	-11.50	-5.37	-9.48	-13.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	28.24	26.64	27.99	28.11	27.12	25.52	38.02	79.00	88.57	32.92	31.69	28.57	29.26	27.15	25.58	22.29	32.68	48.69	54.51	54.12	40.53	41.93	43.57	37.40
80156	1.07	1.37	1.35	1.40	1.48	1.78	3.14	5.40	6.06	1.32	0.83	0.64	0.65	0.61	0.43	0.38	1.17	3.33	4.69	4.14	2.69	2.63	2.52	1.94
	-8.97	-2.85	-3.28	-4.02	-3.15	-0.14	0.00	-13.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.50	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	20.73	21.94	23.05	22.81	22.20	21.84	32.51	46.48	77.68	30.31	30.75	27.97	28.58	26.62	24.91	21.21	30.09	42.52	60.22	59.64	36.13	38.57	41.03	36.16
80199	-1.62	-1.88	-1.92	-1.86	-1.84	-1.76	-2.38	-4.29	-4.83	-1.29	-0.10	0.04	-0.03	0.08	-0.25	-0.69	-1.41	-2.83	-3.04	-3.25	-1.71	-0.73	-0.02	0.70
	-4.15	-1.40	-1.61	-1.97	-1.55	0.00	0.00	8.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-13.94	-12.91	0.00	0.00	0.00	0.00
ERIE_WT_PWR	20.79	21.98	23.08	22.86	22.23	21.84	32.47	46.74	77.56	30.26	30.72	27.96	28.58	26.62	24.91	21.21	30.05	42.45	64.46	63.50	36.07	37.76	40.23	36.13
323693	-1.61	-1.85	-1.90	-1.83	-1.82	-1.82	-2.41	-4.27	-4.95	-1.34	-0.13	0.03	-0.03	0.08	-0.24	-0.69	-1.45	-2.90	-3.01	-3.20	-1.78	-0.87	-0.11	0.66
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.66	0.70	0.00
ESPRGFLD_115KV_TB1	32.50	27.76	29.38	29.80	28.30	25.32	37.56	70.12	86.11	32.75	31.88	28.86	29.56	27.44	26.01	22.64	32.83	47.57	52.24	52.48	39.57	40.91	42.70	36.79
80157	0.82	1.01	1.04	1.01	1.02	1.10	1.81	2.83	3.60	1.15	1.03	0.93	0.94	0.90	0.85	0.74	1.31	2.22	2.65	2.50	1.73	1.62	1.65	1.33
	-13.47	-4.33	-4.98	-6.10	-4.79	-0.62	-0.86	-7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.27	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	24.65	24.59	25.77	25.62	24.82	23.96	35.54	81.83	83.81	31.61	30.72	27.75	28.44	26.41	24.95	21.74	31.47	46.01	51.42	51.20	38.63	40.07	41.82	36.11
345029	0.16	0.21	0.16	0.17	0.16	0.27	0.65	1.39	1.29	0.01	-0.13	-0.18	-0.18	-0.13	-0.20	-0.16	-0.04	0.66	1.42	1.22	0.79	0.77	0.77	0.65
	-6.29	-1.96	-2.25	-2.76	-2.16	-0.10	0.00	-20.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.68	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	24.65	24.59	25.77	25.62	24.82	23.96	35.54	81.83	83.81	31.61	30.72	27.75	28.44	26.41	24.95	21.74	31.47	46.01	51.42	51.20	38.63	40.07	41.82	36.11
80207	0.16	0.21	0.16	0.17	0.16	0.27	0.65	1.39	1.29	0.01	-0.13	-0.18	-0.18	-0.13	-0.20	-0.16	-0.04	0.66	1.42	1.22	0.79	0.77	0.77	0.65
	-6.29	-1.96	-2.25	-2.76	-2.16	-0.10	0.00	-20.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.68	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	19.99	22.57	23.58	23.13	22.72	23.11	34.24	63.84	80.98	30.91	30.25	27.40	28.06	26.05	24.64	21.44	30.82	44.57	49.15	49.40	37.24	38.71	40.53	35.02
356179	-0.48	-0.59	-0.63	-0.60	-0.58	-0.49	-0.64	-1.05	-1.53	-0.69	-0.61	-0.53	-0.55	-0.49	-0.52	-0.46	-0.69	-0.79	-0.69	-0.80	-0.61	-0.59	-0.58	-0.44
	-2.27	-0.74	-0.84	-1.04	-0.81	0.00	0.00	-5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.52	-0.22	-0.01	-0.01	-0.06	0.00
EXCELSIOR___SOLAR	19.95	21.93	23.00	22.66	22.16	22.04	32.80	42.37	78.12	30.24	30.32	27.51	28.06	26.12	24.53	21.03	29.93	42.83	46.31	47.28	36.20	37.86	40.06	35.51
323857	-1.35	-1.57	-1.60	-1.55	-1.52	-1.56	-2.08	-3.63	-4.39	-1.36	-0.53	-0.42	-0.55	-0.42	-0.62	-0.87	-1.57	-2.53	-2.57	-2.70	-1.64	-1.04	-0.56	0.05
	-3.09	-1.08	-1.24	-1.52	-1.19	0.00	0.00	13.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.45	0.00	0.00	0.40	0.43	0.00
E_CANADA_CAP_HY	51.63	33.42	35.96	38.04	34.65	42.33	70.09	109.12	83.36	31.49	30.67	27.97	28.65	26.59	25.14	21.89	31.62	46.00	50.34	51.09	38.54	40.25	42.01	36.29
24051	0.11	0.22	0.21	0.17	0.24	0.30	0.72	1.19	0.85	-0.11	-0.18	0.04	0.04	0.05	-0.02	-0.01	-0.03	0.65	1.02	1.11	0.70	0.95	0.96	0.83
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	19.26	23.70	24.71	24.03	23.81	25.02	36.90	63.30	86.64	32.14	31.04	27.94	28.63	26.48	25.16	21.94	32.17	47.35	51.67	52.30	39.43	40.77	42.42	36.45
24050	1.06	1.28	1.35	1.34	1.32	1.42	2.02	3.63	4.12	0.54	0.18	0.01	0.02	-0.06	0.00	0.04	0.68	2.00	2.36	2.32	1.59	1.47	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	44.65	31.99	34.08	35.46	32.78	26.11	38.34	65.42	87.01	33.67	32.84	29.75	30.45	28.27	26.82	23.38	33.75	47.92	52.07	52.74	39.87	41.17	43.08	37.07
23776	1.18	1.40	1.33	1.27	1.25	1.30	1.75	3.19	4.50	2.07	1.99	1.82	1.84	1.73	1.67	1.48	2.14	2.56	2.75	2.76	2.03	1.87	2.03	1.61
	-25.27	-8.17	-9.39	-11.51	-9.04	-1.22	-1.71	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	17.57	21.65	22.66	21.97	21.84	22.92	34.00	58.03	80.68	31.08	30.04	27.22	27.98	25.84	24.60	21.47	30.90	44.61	48.60	49.32	37.40	38.96	40.39	35.06
323796	-0.63	-0.77	-0.70	-0.72	-0.66	-0.68	-0.89	-1.65	-1.83	-0.52	-0.81	-0.71	-0.63	-0.70	-0.55	-0.43	-0.59	-0.75	-0.77	-0.66	-0.44	-0.34	-0.65	-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	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	17.57	21.65	22.66	21.97	21.84	22.92	34.00	58.03	80.68	31.08	30.04	27.22	27.98	25.84	24.60	21.47	30.90	44.61	48.60	49.32	37.40	38.96	40.39	35.06
323797	-0.63	-0.77	-0.70	-0.72	-0.66	-0.68	-0.89	-1.65	-1.83	-0.52	-0.81	-0.71	-0.63	-0.70	-0.55	-0.43	-0.59	-0.75	-0.77	-0.66	-0.44	-0.34	-0.65	-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	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	44.73	32.36	34.40	35.69	32.90	26.39	38.61	65.91	87.56	34.54	34.65	31.42	32.08	29.96	29.13	62.03	54.28	53.99	54.06	55.68	40.77	42.03	43.92	37.86
23548	1.64	1.90	1.79	1.66	1.51	1.59	2.04	3.74	5.05	2.75	2.78	2.56	2.55	2.44	2.39	2.08	2.96	3.70	3.80	3.81	2.93	2.72	2.87	2.40
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.59	-38.05	-19.82	-4.94	-0.94	-1.88	0.00	-0.01	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	44.57	32.24	34.29	35.61	32.95	26.38	38.65	65.97	88.09	38.15	53.63	48.84	49.14	48.32	47.44	54.88	34.38	48.59	52.78	53.46	40.40	41.77	43.89	37.75
345003	1.49	1.77	1.68	1.58	1.56	1.58	2.08	3.79	5.57	2.70	2.62	2.41	2.42	2.28	2.19	1.93	2.77	3.24	3.46	3.47	2.56	2.47	2.83	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.57	32.24	34.29	35.60	32.95	26.38	38.65	65.97	88.07	38.15	53.63	48.83	49.13	48.31	47.43	54.88	34.37	48.58	52.78	53.45	40.40	41.77	43.88	37.73
345016	1.49	1.77	1.68	1.58	1.56	1.58	2.08	3.79	5.56	2.70	2.62	2.40	2.41	2.27	2.18	1.93	2.77	3.23	3.45	3.47	2.56	2.47	2.83	2.26
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.56	32.23	34.28	35.60	32.94	26.36	38.64	65.94	88.01	38.14	53.61	48.82	49.12	48.30	47.42	54.87	34.37	48.57	52.74	53.41	40.37	41.75	43.86	37.71
345017	1.48	1.76	1.67	1.57	1.55	1.56	2.07	3.77	5.50	2.69	2.60	2.39	2.40	2.26	2.17	1.92	2.76	3.22	3.41	3.43	2.53	2.45	2.80	2.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT___LBMP	44.55	32.21	34.26	35.58	32.93	26.35	38.61	65.89	87.93	38.12	53.58	48.79	49.09	48.28	47.40	54.85	34.33	48.53	52.70	53.37	40.35	41.72	43.83	37.68
323566	1.47	1.74	1.65	1.56	1.54	1.55	2.04	3.71	5.42	2.66	2.57	2.36	2.37	2.23	2.15	1.90	2.73	3.17	3.38	3.39	2.51	2.42	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRCKWY_69_KV_BK2	44.73	32.36	34.40	35.69	32.90	26.39	38.61	65.91	87.56	34.54	34.65	31.42	32.08	29.96	29.13	62.03	54.28	53.99	54.06	55.68	40.77	42.03	43.92	37.86
55825	1.64	1.90	1.79	1.66	1.51	1.59	2.04	3.74	5.05	2.75	2.78	2.56	2.55	2.44	2.39	2.08	2.96	3.70	3.80	3.81	2.93	2.72	2.87	2.40
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.59	-38.05	-19.82	-4.94	-0.94	-1.88	0.00	-0.01	0.00	0.00
FENNER___WINDPWR	21.66	23.70	24.78	24.39	23.88	23.94	35.62	69.47	83.95	31.75	30.91	27.97	28.67	26.60	25.16	21.91	31.69	46.20	50.92	51.18	38.64	40.13	41.85	36.11
24204	0.19	0.25	0.23	0.24	0.24	0.34	0.73	1.34	1.43	0.15	0.06	0.04	0.05	0.06	0.01	0.01	0.19	0.85	1.33	1.20	0.79	0.83	0.81	0.64
	-3.27	-1.03	-1.19	-1.46	-1.14	0.00	0.00	-8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.26	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
23856	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
FITZPATRICK____	19.08	22.07	23.05	22.55	22.20	22.72	33.61	57.51	79.48	30.41	29.74	26.93	27.59	25.60	24.23	21.10	30.29	43.58	42.63	45.15	36.32	37.84	38.92	34.36
23598	-0.71	-0.86	-0.90	-0.87	-0.87	-0.88	-1.28	-2.17	-3.04	-1.19	-1.11	-1.00	-1.03	-0.94	-0.92	-0.80	-1.21	-1.67	-1.71	-1.78	-1.33	-1.32	-1.34	-1.11
	-1.60	-0.52	-0.59	-0.73	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	4.98	3.06	0.19	0.13	0.79	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	44.49	32.11	34.20	35.55	32.89	26.44	38.99	66.60	88.45	34.13	33.25	30.09	30.78	28.57	27.12	23.65	34.19	48.70	52.99	53.65	40.54	41.82	43.72	37.59
345010	1.37	1.63	1.58	1.50	1.49	1.58	2.29	4.26	5.94	2.53	2.39	2.16	2.16	2.03	1.96	1.75	2.59	3.35	3.67	3.67	2.70	2.53	2.67	2.13
	-24.92	-8.06	-9.26	-11.35	-8.91	-1.27	-1.81	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	51.27	33.90	36.47	38.46	35.08	33.31	52.03	84.24	85.73	32.70	31.84	28.76	29.44	27.29	25.93	22.54	32.65	46.88	50.67	51.49	39.01	40.36	42.10	36.57
23900	0.86	1.07	1.14	1.09	1.07	1.08	1.39	2.36	3.22	1.10	0.99	0.84	0.82	0.75	0.77	0.64	1.02	1.53	1.35	1.51	1.17	1.07	1.05	1.11
	-32.21	-10.41	-11.97	-14.67	-11.52	-8.64	-15.75	-22.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	18.94	21.95	22.94	22.42	22.03	22.83	34.26	58.67	81.27	30.74	29.88	26.97	27.64	25.60	24.05	20.91	30.25	44.40	49.84	50.01	37.03	39.39	41.18	35.48
23780	-0.63	-0.92	-0.93	-0.89	-0.95	-0.77	-0.63	-1.01	-1.24	-0.86	-0.97	-0.96	-0.97	-0.94	-1.10	-0.99	-1.25	-0.96	0.04	-0.32	-0.83	0.08	0.04	0.02
	-1.37	-0.44	-0.51	-0.62	-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	-0.01	-0.47	-0.35	-0.02	-0.01	-0.09	0.00
FOX_HILLS___ESR	44.46	32.12	34.15	35.48	32.83	26.27	38.52	65.78	87.78	37.68	51.43	46.84	47.18	46.24	45.26	51.46	34.13	48.73	52.83	53.54	40.44	41.73	43.79	37.67
323835	1.38	1.65	1.54	1.46	1.44	1.47	1.95	3.60	5.27	2.61	2.65	2.44	2.46	2.34	2.22	1.92	2.52	3.38	3.51	3.56	2.60	2.43	2.73	2.21
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FPL FAR_ROCK_GT1	44.73	32.36	34.40	35.68	32.90	26.40	38.61	65.92	87.59	34.54	34.64	31.42	32.08	29.96	29.13	62.03	54.27	54.00	54.07	55.67	40.78	42.03	43.92	37.86
24212	1.64	1.89	1.79	1.66	1.51	1.60	2.04	3.74	5.08	2.75	2.78	2.56	2.55	2.44	2.39	2.09	2.96	3.71	3.81	3.81	2.93	2.73	2.87	2.40
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.59	-38.05	-19.82	-4.94	-0.94	-1.88	0.00	-0.01	0.00	0.00

FPL FAR_ROCK_GT2	44.73	32.36	34.40	35.68	32.90	26.40	38.61	65.92	87.59	34.54	34.64	31.42	32.08	29.96	29.13	62.03	54.27	54.00	54.07	55.67	40.78	42.03	43.92	37.86
23815	1.64	1.89	1.79	1.66	1.51	1.60	2.04	3.74	5.08	2.75	2.78	2.56	2.55	2.44	2.39	2.09	2.96	3.71	3.81	3.81	2.93	2.73	2.87	2.40
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.59	-38.05	-19.82	-4.94	-0.94	-1.88	0.00	-0.01	0.00	0.00
FRANKLIN_FALL_HYD	17.52	21.56	22.58	21.90	21.79	22.87	33.97	57.98	80.67	31.03	29.91	27.09	27.81	25.68	24.39	21.26	30.62	44.30	48.38	49.21	37.31	38.88	40.27	34.99
24054	-0.68	-0.86	-0.77	-0.79	-0.70	-0.73	-0.92	-1.69	-1.85	-0.57	-0.94	-0.84	-0.81	-0.87	-0.76	-0.64	-0.88	-1.05	-0.98	-0.77	-0.53	-0.42	-0.78	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	44.61	32.20	34.24	35.52	32.72	26.20	38.28	65.39	87.00	34.34	34.37	31.17	31.79	29.69	28.73	51.88	48.62	52.22	53.57	54.89	40.45	41.72	43.63	37.65
23764	1.52	1.73	1.63	1.49	1.33	1.40	1.71	3.21	4.49	2.55	2.51	2.31	2.27	2.17	2.15	1.90	2.69	3.28	3.57	3.54	2.61	2.42	2.58	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.43	-28.08	-14.44	-3.59	-0.68	-1.37	0.00	-0.01	0.00	0.00
FREEPORT___CT2	44.61	32.20	34.24	35.52	32.72	26.20	38.28	65.39	87.00	34.34	34.37	31.17	31.79	29.69	28.73	51.88	48.62	52.22	53.57	54.89	40.45	41.72	43.63	37.65
23818	1.52	1.73	1.63	1.49	1.33	1.40	1.71	3.21	4.49	2.55	2.51	2.31	2.27	2.17	2.15	1.90	2.69	3.28	3.57	3.54	2.61	2.42	2.58	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.43	-28.08	-14.44	-3.59	-0.68	-1.37	0.00	-0.01	0.00	0.00
FRESHKLS_33_KV_LOAD	44.45	32.13	34.16	35.50	32.85	26.28	38.56	65.86	87.86	37.61	51.36	46.79	47.12	46.19	45.22	51.40	34.03	48.72	52.79	53.53	40.49	41.75	43.78	37.69
356253	1.37	1.66	1.56	1.48	1.46	1.48	1.99	3.69	5.35	2.54	2.57	2.39	2.39	2.29	2.18	1.86	2.43	3.37	3.48	3.55	2.65	2.45	2.72	2.23
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FULTON COGEN____	19.79	22.44	23.45	22.97	22.57	22.96	34.02	61.77	80.46	30.68	29.97	27.14	27.82	25.82	24.43	21.27	30.55	44.23	49.83	49.78	37.08	38.52	40.46	34.80
23766	-0.54	-0.67	-0.71	-0.69	-0.68	-0.64	-0.87	-1.42	-2.06	-0.92	-0.88	-0.79	-0.80	-0.72	-0.72	-0.63	-0.96	-1.15	-0.99	-1.06	-0.82	-0.81	-0.82	-0.66
	-2.13	-0.69	-0.79	-0.97	-0.76	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.50	-0.86	-0.05	-0.04	-0.22	0.00
FULTON___LFGE	52.02	33.86	36.42	38.50	35.09	42.81	70.77	110.44	84.90	31.62	30.56	27.78	28.48	26.40	24.99	21.79	31.76	46.71	51.35	52.14	39.37	40.93	42.68	36.80
323630	0.50	0.66	0.67	0.63	0.68	0.79	1.40	2.51	2.38	0.02	-0.29	-0.15	-0.14	-0.14	-0.16	-0.11	0.11	1.36	2.03	2.15	1.53	1.64	1.63	1.33
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	52.81	34.89	37.42	39.53	36.06	42.39	69.36	109.10	89.48	33.59	32.37	29.14	29.79	27.56	26.30	23.08	33.81	49.04	53.24	54.00	40.95	42.24	43.68	37.68
24184	1.43	1.74	1.73	1.73	1.70	1.94	2.99	5.35	6.97	1.99	1.52	1.21	1.17	1.01	1.14	1.18	2.17	3.69	3.92	4.02	3.11	2.95	2.63	2.22
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.86	-31.48	-44.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	20.82	21.99	23.09	22.87	22.25	21.87	32.50	46.55	77.61	30.24	30.67	27.93	28.55	26.59	24.88	21.18	30.05	42.44	61.72	61.02	36.05	38.35	40.83	36.04
24039	-1.61	-1.85	-1.90	-1.83	-1.82	-1.79	-2.38	-4.25	-4.91	-1.36	-0.18	0.00	-0.06	0.05	-0.27	-0.72	-1.46	-2.91	-2.97	-3.16	-1.79	-0.94	-0.22	0.58
	-4.22	-1.42	-1.63	-2.00	-1.57	-0.07	0.00	8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-15.36	-14.19	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	20.79	21.98	23.09	22.86	22.24	21.87	32.46	46.77	77.61	30.29	30.75	28.00	28.62	26.67	24.95	21.23	30.08	42.47	65.49	64.44	36.10	38.49	40.99	36.17
355827	-1.61	-1.85	-1.89	-1.82	-1.82	-1.79	-2.42	-4.32	-4.91	-1.31	-0.10	0.07	0.01	0.13	-0.21	-0.68	-1.42	-2.88	-3.01	-3.19	-1.74	-0.81	-0.06	0.70
	-4.20	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-19.18	-17.64	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	20.29	22.71	23.73	23.30	22.87	23.19	34.37	67.13	81.24	30.98	30.30	27.43	28.11	26.10	24.68	21.48	30.89	44.73	49.56	49.66	37.39	38.85	40.66	35.11
80723	-0.41	-0.50	-0.53	-0.51	-0.50	-0.41	-0.51	-0.84	-1.28	-0.62	-0.55	-0.49	-0.50	-0.44	-0.47	-0.42	-0.61	-0.63	-0.49	-0.61	-0.47	-0.46	-0.46	-0.35
	-2.50	-0.79	-0.90	-1.11	-0.87	0.00	0.00	-8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.73	-0.29	-0.02	-0.01	-0.07	0.00
GENERAL___MILLS	20.79	21.97	23.08	22.85	22.23	21.86	32.46	46.67	77.55	30.24	30.71	27.96	28.57	26.62	24.90	21.19	30.04	42.42	64.42	63.47	36.05	38.41	40.91	36.11
23808	-1.62	-1.86	-1.91	-1.84	-1.83	-1.80	-2.43	-4.34	-4.96	-1.36	-0.15	0.03	-0.04	0.08	-0.25	-0.71	-1.46	-2.93	-3.05	-3.22	-1.79	-0.88	-0.13	0.64
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	51.06	33.68	36.22	38.23	34.87	31.72	49.16	80.25	85.45	32.69	31.88	28.83	29.53	27.37	26.00	22.61	32.69	46.84	50.61	51.39	38.95	40.34	42.11	36.33
24183	0.68	0.85	0.90	0.88	0.87	0.90	1.22	2.13	2.93	1.09	1.04	0.90	0.91	0.83	0.84	0.71	1.06	1.49	1.29	1.41	1.11	1.05	1.07	0.87
	-32.18	-10.41	-11.96	-14.65	-11.50	-7.23	-13.05	-18.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	44.01	31.30	33.53	34.95	32.26	25.47	37.47	64.45	85.09	32.76	32.09	29.06	29.89	27.72	26.31	22.88	32.80	46.66	50.40	51.23	38.90	40.37	42.17	36.34
23756	0.60	0.72	0.80	0.77	0.75	0.71	0.99	1.82	2.57	1.16	1.24	1.13	1.28	1.18	1.16	0.97	1.16	1.31	1.08	1.25	1.06	1.07	1.12	0.88
	-25.22	-8.15	-9.37	-11.49	-9.02	-1.16	-1.60	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	44.01	31.30	33.53	34.95	32.26	25.47	37.47	64.45	85.09	32.76	32.09	29.06	29.89	27.72	26.31	22.88	32.80	46.66	50.40	51.23	38.90	40.37	42.17	36.34
23757	0.60	0.72	0.80	0.77	0.75	0.71	0.99	1.82	2.57	1.16	1.24	1.13	1.28	1.18	1.16	0.97	1.16	1.31	1.08	1.25	1.06	1.07	1.12	0.88
	-25.22	-8.15	-9.37	-11.49	-9.02	-1.16	-1.60	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	44.01	31.30	33.53	34.95	32.26	25.47	37.47	64.45	85.09	32.76	32.09	29.06	29.89	27.72	26.31	22.88	32.80	46.66	50.40	51.23	38.90	40.37	42.17	36.34
23758	0.60	0.72	0.80	0.77	0.75	0.71	0.99	1.82	2.57	1.16	1.24	1.13	1.28	1.18	1.16	0.97	1.16	1.31	1.08	1.25	1.06	1.07	1.12	0.88
	-25.22	-8.15	-9.37	-11.49	-9.02	-1.16	-1.60	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	44.01	31.30	33.53	34.95	32.26	25.47	37.47	64.45	85.09	32.76	32.09	29.06	29.89	27.72	26.31	22.88	32.80	46.66	50.40	51.23	38.90	40.37	42.17	36.34
23759	0.60	0.72	0.80	0.77	0.75	0.71	0.99	1.82	2.57	1.16	1.24	1.13	1.28	1.18	1.16	0.97	1.16	1.31	1.08	1.25	1.06	1.07	1.12	0.88
	-25.22	-8.15	-9.37	-11.49	-9.02	-1.16	-1.60	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	44.01	31.30	33.53	34.95	32.26	25.47	37.47	64.45	85.06	32.76	32.09	29.06	29.89	27.72	26.31	22.88	32.80	46.66	50.40	51.23	38.91	40.37	42.17	36.34
23599	0.60	0.72	0.80	0.77	0.75	0.71	0.99	1.82	2.54	1.16	1.24	1.13	1.28	1.18	1.16	0.97	1.17	1.31	1.08	1.25	1.07	1.07	1.12	0.88
	-25.22	-8.15	-9.37	-11.49	-9.02	-1.16	-1.60	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	19.16	21.39	22.42	22.08	21.62	21.58	32.13	28.12	76.48	29.37	29.14	26.41	26.99	25.10	23.64	20.39	29.17	42.14	45.07	46.43	35.43	36.98	38.91	34.12
23603	-1.69	-2.04	-2.09	-2.03	-1.98	-2.02	-2.76	-4.65	-6.04	-2.23	-1.71	-1.52	-1.63	-1.44	-1.51	-1.52	-2.33	-3.21	-3.38	-3.55	-2.41	-2.08	-1.89	-1.34
	-2.65	-1.00	-1.15	-1.41	-1.11	0.00	0.00	26.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.87	0.00	0.00	0.24	0.25	0.00
GLEN PARK____	18.98	21.96	22.94	22.43	22.04	22.83	34.26	58.87	81.56	30.79	29.90	26.98	27.65	25.61	24.06	20.92	30.28	44.51	50.07	50.22	37.07	39.40	41.17	35.47
23778	-0.64	-0.92	-0.94	-0.91	-0.96	-0.77	-0.63	-0.81	-0.96	-0.81	-0.95	-0.95	-0.96	-0.93	-1.09	-0.98	-1.22	-0.85	0.24	-0.13	-0.79	0.09	0.03	0.01
	-1.42	-0.46	-0.53	-0.65	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.51	-0.37	-0.02	-0.02	-0.09	0.00
GLENDALE_27_KV_LOAD	44.58	32.25	34.28	35.60	32.96	26.42	38.71	66.00	88.18	37.87	51.57	46.94	47.29	46.31	45.34	51.56	34.50	48.82	52.97	53.63	40.54	41.91	44.00	37.83
356172	1.50	1.79	1.68	1.58	1.57	1.63	2.14	3.83	5.66	2.84	2.78	2.54	2.57	2.41	2.31	2.03	2.89	3.47	3.66	3.65	2.70	2.62	2.95	2.36
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GLENWOOD_IC_1_G5	44.58	32.19	34.24	35.55	32.80	26.27	38.46	65.67	87.47	34.36	34.42	31.21	31.88	29.76	28.86	57.84	51.88	53.04	53.67	55.17	40.42	41.72	43.65	37.60
23712	1.49	1.73	1.64	1.52	1.41	1.47	1.89	3.49	4.96	2.57	2.56	2.35	2.35	2.24	2.18	1.92	2.74	3.30	3.51	3.51	2.58	2.42	2.60	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.53	-34.01	-17.64	-4.39	-0.83	-1.67	0.00	-0.01	0.00	0.00
GLENWOOD_IC_2_G1	44.50	32.12	34.18	35.48	32.78	26.23	38.43	65.59	87.37	34.25	34.29	31.09	31.75	29.64	28.24	26.79	35.00	48.64	52.67	53.36	40.27	41.57	43.52	37.48
23688	1.42	1.65	1.56	1.46	1.38	1.44	1.86	3.41	4.85	2.46	2.42	2.23	2.22	2.11	2.05	1.82	2.59	3.09	3.31	3.30	2.43	2.27	2.47	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.04	-3.07	-0.92	-0.20	-0.04	-0.08	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	44.50	32.12	34.18	35.48	32.78	26.23	38.43	65.59	87.37	34.25	34.29	31.09	31.75	29.64	28.24	26.79	35.00	48.64	52.67	53.36	40.27	41.57	43.52	37.48
23689	1.42	1.65	1.56	1.46	1.38	1.44	1.86	3.41	4.85	2.46	2.42	2.23	2.22	2.11	2.05	1.82	2.59	3.09	3.31	3.30	2.43	2.27	2.47	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.04	-3.07	-0.92	-0.20	-0.04	-0.08	0.00	0.00	0.00	0.00
GLENWOOD___4	44.58	32.19	34.24	35.55	32.80	26.27	38.46	65.67	87.47	34.36	34.42	31.21	31.88	29.76	28.86	57.84	51.88	53.04	53.67	55.17	40.42	41.72	43.65	37.60
23550	1.49	1.73	1.64	1.52	1.41	1.47	1.89	3.49	4.96	2.57	2.56	2.35	2.35	2.24	2.18	1.92	2.74	3.30	3.51	3.51	2.58	2.42	2.60	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.53	-34.01	-17.64	-4.39	-0.83	-1.67	0.00	-0.01	0.00	0.00
GLENWOOD___5	44.58	32.19	34.24	35.55	32.80	26.27	38.46	65.67	87.47	34.36	34.42	31.21	31.88	29.76	28.86	57.84	51.88	53.04	53.67	55.17	40.42	41.72	43.65	37.60
23614	1.49	1.73	1.64	1.52	1.41	1.47	1.89	3.49	4.96	2.57	2.56	2.35	2.35	2.24	2.18	1.92	2.74	3.30	3.51	3.51	2.58	2.42	2.60	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.53	-34.01	-17.64	-4.39	-0.83	-1.67	0.00	-0.01	0.00	0.00
GLOBAL GREEN_PORT_GT1	44.89	32.35	34.38	35.58	32.56	26.09	37.99	64.62	86.63	34.30	34.10	30.71	31.24	29.23	28.29	45.53	44.95	51.15	53.38	54.43	40.26	41.33	43.12	37.16
23814	1.81	1.89	1.77	1.55	1.17	1.29	1.42	2.45	4.11	2.51	2.23	1.85	1.71	1.70	1.80	1.67	2.33	3.04	3.54	3.40	2.42	2.03	2.07	1.70
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
GLOBE___DSASP	19.79	21.17	22.27	21.96	21.42	20.67	30.53	41.91	73.53	28.94	29.62	26.99	27.56	25.70	24.05	20.41	28.72	40.01	32.60	34.45	34.12	36.56	39.18	35.03
323697	-2.26	-2.55	-2.59	-2.58	-2.52	-2.92	-4.35	-7.14	-8.97	-2.66	-1.24	-0.94	-1.06	-0.84	-1.10	-1.49	-2.78	-5.33	-5.59	-5.73	-3.71	-2.71	-1.85	-0.43
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
GOETHSLN___LBMP	44.49	32.15	34.20	35.53	32.87	26.29	38.55	65.78	87.80	37.99	52.33	46.75	47.13	47.11	45.84	52.33	34.20	48.35	52.57	53.27	40.27	41.58	43.67	37.55
323567	1.41	1.69	1.59	1.50	1.48	1.49	1.99	3.61	5.28	2.53	2.39	2.19	2.20	2.07	2.00	1.77	2.59	3.00	3.24	3.29	2.43	2.29	2.61	2.09
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-19.08	-16.63	-16.32	-18.49	-18.69	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOLAH____69_KV_TB 1_2	20.15	22.35	23.43	23.07	22.59	22.58	33.66	40.12	80.16	30.78	30.69	27.85	28.44	26.47	24.87	21.35	30.48	43.83	47.48	48.61	37.16	39.19	41.37	36.30
80279	-0.97	-1.12	-1.13	-1.09	-1.05	-1.02	-1.23	-2.12	-2.35	-0.82	-0.16	-0.08	-0.17	-0.07	-0.28	-0.56	-1.03	-1.52	-1.27	-1.37	-0.68	-0.10	0.32	0.84
	-2.91	-1.04	-1.20	-1.47	-1.15	0.00	0.00	17.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	32.43	27.67	29.29	29.71	28.20	25.20	37.32	69.70	85.56	32.60	31.77	28.77	29.47	27.36	25.93	22.58	32.71	47.28	51.87	52.10	39.32	40.67	42.47	36.61
323669	0.76	0.92	0.94	0.91	0.92	0.98	1.57	2.41	3.05	1.00	0.92	0.84	0.86	0.82	0.78	0.68	1.18	1.93	2.28	2.12	1.48	1.38	1.42	1.15
	-13.47	-4.33	-4.98	-6.10	-4.79	-0.62	-0.86	-7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.27	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	27.09	25.30	26.59	26.68	25.59	23.79	35.15	72.98	82.78	31.55	30.89	27.99	28.73	26.68	25.18	21.88	31.62	45.59	50.47	50.39	38.03	39.37	41.22	35.70
345031	0.10	0.08	0.01	0.04	-0.01	0.05	0.27	0.62	0.26	-0.05	0.04	0.07	0.12	0.14	0.03	-0.03	0.10	0.24	0.72	0.41	0.19	0.07	0.17	0.24
	-8.79	-2.80	-3.22	-3.95	-3.10	-0.14	0.00	-12.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	27.09	25.30	26.59	26.68	25.59	23.79	35.15	72.98	82.78	31.55	30.89	27.99	28.73	26.68	25.18	21.88	31.62	45.59	50.47	50.39	38.03	39.37	41.22	35.70
23579	0.10	0.08	0.01	0.04	-0.01	0.05	0.27	0.62	0.26	-0.05	0.04	0.07	0.12	0.14	0.03	-0.03	0.10	0.24	0.72	0.41	0.19	0.07	0.17	0.24
	-8.79	-2.80	-3.22	-3.95	-3.10	-0.14	0.00	-12.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	27.09	25.30	26.59	26.68	25.59	23.79	35.15	72.98	82.78	31.55	30.89	27.99	28.73	26.68	25.18	21.88	31.62	45.59	50.47	50.39	38.03	39.37	41.22	35.70
23580	0.10	0.08	0.01	0.04	-0.01	0.05	0.27	0.62	0.26	-0.05	0.04	0.07	0.12	0.14	0.03	-0.03	0.10	0.24	0.72	0.41	0.19	0.07	0.17	0.24
	-8.79	-2.80	-3.22	-3.95	-3.10	-0.14	0.00	-12.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24077	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_2	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24078	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_3	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24079	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_4	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24080	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_5	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24084	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_6	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24111	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_7	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24112	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_8	44.50	32.16	34.20	35.53	32.87	26.31	38.58	65.86	87.90	37.76	51.51	46.90	47.24	46.30	45.32	51.52	34.24	48.81	52.94	53.61	40.52	41.82	43.89	37.74
24113	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.69	5.39	2.69	2.72	2.51	2.51	2.40	2.28	1.98	2.64	3.46	3.62	3.63	2.69	2.53	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_1	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24114	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_2	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24115	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_3	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24116	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

GOWANUS_GT2_4	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24117	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_5	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24118	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_6	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24119	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_7	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24120	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_8	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24121	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_1	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24122	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_2	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24123	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_3	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24124	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_4	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24125	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_5	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24126	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_6	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24127	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_7	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24128	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_8	44.50	32.16	34.20	35.52	32.87	26.31	38.58	65.86	87.89	37.76	51.51	46.91	47.26	46.30	45.32	51.52	34.25	48.82	52.94	53.63	40.50	41.82	43.89	37.74
24129	1.42	1.69	1.59	1.50	1.48	1.51	2.02	3.68	5.38	2.69	2.73	2.51	2.53	2.40	2.28	1.98	2.64	3.47	3.63	3.65	2.67	2.52	2.83	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_1	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24130	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_2	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24131	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

GOWANUS_GT4_3	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24132	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_4	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24133	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_5	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24134	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_6	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24135	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_7	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24136	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_8	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
24137	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GREENBSH_115KV_TB3	51.37	33.86	36.43	38.44	35.07	33.58	52.63	85.14	85.87	32.81	31.99	28.91	29.59	27.43	26.05	22.65	32.81	47.02	50.71	51.51	39.05	40.41	42.17	36.40
55895	0.79	0.97	1.04	1.00	0.99	1.04	1.40	2.44	3.36	1.21	1.14	0.98	0.98	0.89	0.90	0.74	1.17	1.67	1.39	1.53	1.21	1.11	1.12	0.94
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.95	-16.34	-23.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	24.65	23.80	24.95	24.78	24.04	23.48	35.02	149.89	81.95	31.30	30.59	27.68	28.35	26.35	24.81	21.49	31.10	45.23	52.61	49.92	38.16	39.76	41.46	36.05
80291	-0.26	-0.33	-0.39	-0.33	-0.35	-0.20	0.13	0.23	-0.56	-0.30	-0.26	-0.25	-0.26	-0.19	-0.34	-0.41	-0.41	-0.12	0.24	-0.15	0.31	0.46	0.39	0.58
	-6.70	-1.72	-1.98	-2.42	-1.90	-0.08	-0.01	-89.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-3.06	-0.08	0.00	0.00	-0.02	0.00
GREENIDGE___3	24.65	23.80	24.95	24.78	24.04	23.48	35.02	149.89	81.95	31.30	30.59	27.68	28.35	26.35	24.81	21.49	31.10	45.23	52.61	49.92	38.16	39.76	41.46	36.05
23582	-0.26	-0.33	-0.39	-0.33	-0.35	-0.20	0.13	0.23	-0.56	-0.30	-0.26	-0.25	-0.26	-0.19	-0.34	-0.41	-0.41	-0.12	0.24	-0.15	0.31	0.46	0.39	0.58
	-6.70	-1.72	-1.98	-2.42	-1.90	-0.08	-0.01	-89.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-3.06	-0.08	0.00	0.00	-0.02	0.00
GREENIDGE___4	24.64	23.80	24.95	24.78	24.04	23.47	35.02	149.89	81.95	31.30	30.59	27.68	28.34	26.34	24.81	21.49	31.09	45.24	52.61	49.93	38.16	40.15	41.88	36.05
23583	-0.26	-0.33	-0.39	-0.33	-0.36	-0.21	0.13	0.23	-0.56	-0.30	-0.26	-0.25	-0.27	-0.20	-0.35	-0.42	-0.42	-0.12	0.23	-0.14	0.31	0.45	0.39	0.58
	-6.70	-1.72	-1.98	-2.42	-1.90	-0.08	-0.01	-89.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-3.06	-0.08	0.00	-0.40	-0.44	0.00
GREENLWN_69_KV_BK 3	44.51	32.07	34.09	35.37	32.50	25.95	37.68	64.21	85.53	34.04	34.19	31.00	31.62	29.51	28.49	45.98	45.24	50.88	52.59	53.74	39.81	41.09	43.09	37.28
55738	1.42	1.60	1.49	1.34	1.11	1.15	1.11	2.03	3.02	2.24	2.32	2.14	2.09	1.99	2.00	1.77	2.43	2.72	2.74	2.69	1.96	1.79	2.04	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.30	-11.31	-2.81	-0.53	-1.07	0.00	-0.01	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
345004	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GRISSOM___SOLAR	52.10	33.94	36.51	38.59	35.17	42.89	70.83	110.57	85.02	31.57	30.50	27.70	28.39	26.32	24.92	21.73	31.72	46.73	51.41	52.18	39.43	40.96	42.70	36.81
323813	0.57	0.74	0.76	0.72	0.76	0.87	1.45	2.64	2.51	-0.03	-0.35	-0.23	-0.23	-0.22	-0.24	-0.17	0.08	1.38	2.09	2.20	1.59	1.66	1.65	1.35
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	44.49	32.11	34.20	35.55	32.89	26.44	38.99	66.60	88.45	34.13	33.25	30.09	30.78	28.57	27.12	23.65	34.19	48.70	52.99	53.65	40.54	41.82	43.72	37.59
323602	1.37	1.63	1.58	1.50	1.49	1.58	2.29	4.26	5.94	2.53	2.39	2.16	2.16	2.03	1.96	1.75	2.59	3.35	3.67	3.67	2.70	2.53	2.67	2.13
	-24.92	-8.06	-9.26	-11.35	-8.91	-1.27	-1.81	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
80269	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00

HAMLTNNY_34_KV_TB	20.98	23.06	24.12	23.72	23.25	23.36	34.68	74.23	81.89	30.99	30.30	27.39	28.09	26.09	24.66	21.44	30.85	44.66	49.85	49.67	37.37	38.85	40.71	35.13
80303	-0.25	-0.29	-0.32	-0.29	-0.29	-0.24	-0.21	-0.30	-0.62	-0.61	-0.56	-0.53	-0.52	-0.45	-0.49	-0.46	-0.65	-0.71	-0.51	-0.66	-0.49	-0.46	-0.43	-0.33
	-3.04	-0.94	-1.08	-1.32	-1.04	0.00	0.00	-14.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.05	-0.35	-0.02	-0.02	-0.09	0.00
HAMPSHIRE___PAPER_HYD	18.27	21.77	22.78	22.18	21.91	22.80	34.02	57.82	80.19	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.66	48.02	48.89	36.74	38.87	40.52	35.04
323593	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.33	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.10	-0.43	-0.57	-0.43
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
HARDSCRABBLE_WT_PWR	19.06	23.47	24.46	23.78	23.58	24.76	36.57	62.68	85.95	32.09	31.06	27.99	28.69	26.56	25.20	21.96	32.06	47.00	51.19	51.80	39.01	40.41	42.06	36.16
323673	0.86	1.05	1.10	1.09	1.08	1.17	1.68	3.00	3.44	0.49	0.20	0.06	0.08	0.02	0.05	0.06	0.56	1.64	1.88	1.82	1.17	1.12	1.02	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	42.67	31.43	33.43	34.64	32.15	26.13	38.50	65.61	87.56	33.79	32.92	29.82	30.50	28.33	26.88	23.44	33.87	48.27	52.55	53.24	40.17	41.40	43.31	37.27
345025	1.25	1.50	1.44	1.37	1.35	1.41	2.03	3.65	5.05	2.19	2.07	1.89	1.89	1.79	1.72	1.54	2.28	2.92	3.23	3.26	2.33	2.10	2.26	1.81
	-23.22	-7.51	-8.63	-10.58	-8.30	-1.13	-1.58	-2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	20.03	21.51	22.61	22.34	21.78	21.43	31.80	42.62	75.72	29.61	30.17	27.49	28.07	26.16	24.47	20.79	29.35	41.25	40.67	41.95	35.16	37.60	40.16	35.69
81005	-1.93	-2.19	-2.22	-2.16	-2.13	-2.17	-3.09	-5.65	-6.79	-1.99	-0.68	-0.44	-0.54	-0.38	-0.68	-1.11	-2.15	-4.10	-4.22	-4.35	-2.67	-1.69	-0.88	0.23
	-3.77	-1.29	-1.48	-1.81	-1.42	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.68	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	19.00	22.55	23.53	22.95	22.61	23.50	35.10	59.86	82.64	31.42	30.57	27.63	28.32	26.24	24.75	21.54	31.17	45.46	50.06	50.56	37.89	39.89	41.67	35.92
24016	-0.08	-0.16	-0.16	-0.14	-0.19	-0.09	0.21	0.18	0.13	-0.18	-0.28	-0.29	-0.30	-0.30	-0.40	-0.36	-0.33	0.11	0.64	0.48	0.05	0.59	0.59	0.46
	-0.87	-0.28	-0.33	-0.40	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.01	0.00	-0.03	0.00
HDSNBRDG_115KV_BRDG_TB1	20.27	22.73	23.74	23.31	22.88	23.17	34.35	64.25	81.18	30.97	30.30	27.44	28.12	26.10	24.68	21.48	30.90	44.70	49.13	49.43	37.33	38.78	40.56	35.07
355580	-0.40	-0.49	-0.53	-0.50	-0.50	-0.42	-0.53	-0.84	-1.34	-0.63	-0.55	-0.48	-0.50	-0.44	-0.48	-0.42	-0.60	-0.65	-0.51	-0.64	-0.51	-0.52	-0.51	-0.39
	-2.47	-0.80	-0.92	-1.13	-0.88	0.00	0.00	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.31	-0.09	-0.01	0.00	-0.02	0.00
HELLGATE_13_KV_LD	44.54	32.21	34.23	35.56	32.91	26.38	38.63	65.86	87.94	37.77	51.47	46.85	47.20	46.23	45.27	51.49	34.41	48.67	52.80	53.47	40.43	41.78	43.87	37.73
55870	1.46	1.74	1.62	1.53	1.51	1.58	2.06	3.69	5.43	2.74	2.68	2.46	2.47	2.33	2.23	1.96	2.80	3.32	3.48	3.50	2.59	2.49	2.82	2.27
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	44.54	32.21	34.23	35.56	32.91	26.38	38.63	65.86	87.94	37.77	51.47	46.85	47.20	46.23	45.27	51.49	34.41	48.67	52.80	53.47	40.43	41.78	43.87	37.73
345018	1.46	1.74	1.62	1.53	1.51	1.58	2.06	3.69	5.43	2.74	2.68	2.46	2.47	2.33	2.23	1.96	2.80	3.32	3.48	3.50	2.59	2.49	2.82	2.27
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HEMPSTEAD____	44.51	32.09	34.13	35.42	32.65	26.09	38.14	65.12	86.69	34.17	34.24	31.06	31.70	29.59	28.68	54.22	49.82	52.33	53.33	54.71	40.22	41.49	43.39	37.43
23647	1.42	1.62	1.52	1.39	1.26	1.29	1.57	2.95	4.18	2.38	2.37	2.20	2.17	2.07	2.06	1.82	2.59	3.07	3.27	3.24	2.38	2.18	2.34	1.97
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.47	-30.49	-15.74	-3.91	-0.74	-1.49	0.00	-0.01	0.00	0.00
HICKLING___1	25.23	24.31	25.43	25.43	24.46	23.31	34.80	86.58	82.92	31.22	30.68	27.93	28.60	26.55	24.94	21.61	31.44	45.69	51.34	50.48	37.99	39.18	41.07	35.60
23621	-0.24	-0.33	-0.48	-0.40	-0.49	-0.40	-0.08	0.78	0.41	-0.38	-0.17	0.00	-0.02	0.00	-0.21	-0.29	-0.07	0.34	1.15	0.50	0.15	-0.11	0.02	0.13
	-7.27	-2.22	-2.56	-3.13	-2.46	-0.11	0.00	-26.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.86	0.00	0.00	0.00	0.00	0.00
HICKLING___2	25.23	24.31	25.43	25.43	24.46	23.31	34.80	86.58	82.92	31.22	30.68	27.93	28.60	26.55	24.94	21.61	31.44	45.69	51.34	50.48	37.99	39.18	41.07	35.60
23622	-0.24	-0.33	-0.48	-0.40	-0.49	-0.40	-0.08	0.78	0.41	-0.38	-0.17	0.00	-0.02	0.00	-0.21	-0.29	-0.07	0.34	1.15	0.50	0.15	-0.11	0.02	0.13
	-7.27	-2.22	-2.56	-3.13	-2.46	-0.11	0.00	-26.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.86	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	44.68	32.06	34.15	35.53	32.84	27.05	40.26	68.43	88.10	33.99	33.05	29.90	30.58	28.39	26.90	23.42	33.89	48.29	52.61	53.30	40.24	41.49	43.38	37.30
23754	1.25	1.48	1.42	1.35	1.33	1.40	2.07	4.02	5.59	2.39	2.20	1.98	1.96	1.85	1.74	1.52	2.29	2.93	3.29	3.32	2.39	2.20	2.34	1.83
	-25.23	-8.16	-9.38	-11.49	-9.02	-2.06	-3.31	-4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	52.11	33.93	36.51	38.60	35.16	42.85	70.70	110.21	85.02	31.93	30.91	27.96	28.64	26.55	25.19	22.02	32.09	46.73	51.08	51.81	39.20	40.66	42.41	36.58
323847	0.58	0.73	0.76	0.73	0.75	0.82	1.33	2.28	2.51	0.33	0.05	0.03	0.02	0.01	0.04	0.12	0.45	1.38	1.76	1.83	1.36	1.37	1.37	1.11
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	42.96	31.50	33.51	34.74	32.21	26.10	38.42	65.48	87.35	33.77	32.92	29.84	30.53	28.35	26.89	23.45	33.84	48.11	52.38	53.05	40.03	41.22	43.15	37.17
23639	1.24	1.48	1.40	1.33	1.31	1.36	1.94	3.48	4.83	2.17	2.07	1.91	1.91	1.81	1.73	1.54	2.25	2.76	3.06	3.07	2.19	1.93	2.10	1.70
	-23.53	-7.61	-8.74	-10.71	-8.41	-1.14	-1.60	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	25.41	24.38	25.50	25.51	24.50	23.24	34.61	84.31	81.46	30.94	30.38	27.58	28.42	26.40	24.79	21.49	31.20	45.03	50.54	49.83	37.52	38.68	40.56	35.19
80332	-0.22	-0.34	-0.51	-0.42	-0.53	-0.47	-0.28	0.18	-1.05	-0.66	-0.47	-0.35	-0.20	-0.14	-0.36	-0.41	-0.31	-0.32	0.41	-0.15	-0.33	-0.62	-0.49	-0.27
	-7.43	-2.30	-2.64	-3.24	-2.54	-0.12	0.00	-24.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.81	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	21.19	22.08	23.18	22.99	22.31	21.76	32.56	76.69	79.10	29.30	29.10	26.59	27.46	25.49	23.94	20.71	30.26	44.65	50.16	49.23	36.92	39.31	41.49	34.77
323625	-1.68	-1.91	-1.98	-1.90	-1.91	-1.91	-2.32	-1.88	-3.41	-2.30	-1.76	-1.33	-1.15	-1.05	-1.21	-1.19	-1.25	-0.71	0.21	-0.75	-0.92	-1.18	-0.83	-0.69
	-4.66	-1.57	-1.80	-2.20	-1.73	-0.07	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
HOLTSVILLE_IC_1	44.56	32.03	34.06	35.31	32.36	25.82	37.55	64.04	85.68	34.09	34.08	30.87	31.48	29.38	28.38	45.43	44.94	50.89	52.82	53.95	40.01	41.26	43.17	37.28
23690	1.48	1.56	1.45	1.28	0.96	1.02	0.99	1.87	3.16	2.30	2.21	2.01	1.95	1.86	1.90	1.70	2.38	2.80	2.98	2.93	2.17	1.96	2.13	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_10	44.68	32.16	34.19	35.45	32.53	26.01	37.91	64.73	86.69	34.42	34.38	31.10	31.70	29.59	28.59	45.87	45.41	51.49	53.51	54.64	40.49	41.73	43.63	37.64
23699	1.59	1.69	1.58	1.43	1.13	1.22	1.34	2.55	4.17	2.63	2.51	2.24	2.17	2.07	2.10	1.90	2.72	3.36	3.67	3.61	2.64	2.43	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.07	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_2	44.56	32.03	34.06	35.31	32.36	25.82	37.55	64.04	85.68	34.09	34.08	30.87	31.48	29.38	28.38	45.43	44.94	50.89	52.82	53.95	40.01	41.26	43.17	37.28
23691	1.48	1.56	1.45	1.28	0.96	1.02	0.99	1.87	3.16	2.30	2.21	2.01	1.95	1.86	1.90	1.70	2.38	2.80	2.98	2.93	2.17	1.96	2.13	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_3	44.56	32.03	34.06	35.31	32.36	25.82	37.55	64.04	85.68	34.09	34.08	30.87	31.48	29.38	28.38	45.43	44.94	50.89	52.82	53.95	40.01	41.26	43.17	37.28
23692	1.48	1.56	1.45	1.28	0.96	1.02	0.99	1.87	3.16	2.30	2.21	2.01	1.95	1.86	1.90	1.70	2.38	2.80	2.98	2.93	2.17	1.96	2.13	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_4	44.56	32.03	34.06	35.31	32.36	25.82	37.55	64.04	85.68	34.09	34.08	30.87	31.48	29.38	28.38	45.43	44.94	50.89	52.82	53.95	40.01	41.26	43.17	37.28
23693	1.48	1.56	1.45	1.28	0.96	1.02	0.99	1.87	3.16	2.30	2.21	2.01	1.95	1.86	1.90	1.70	2.38	2.80	2.98	2.93	2.17	1.96	2.13	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_5	44.56	32.03	34.06	35.31	32.36	25.82	37.55	64.04	85.68	34.09	34.08	30.87	31.48	29.38	28.38	45.43	44.94	50.89	52.82	53.95	40.01	41.26	43.17	37.28
23694	1.48	1.56	1.45	1.28	0.96	1.02	0.99	1.87	3.16	2.30	2.21	2.01	1.95	1.86	1.90	1.70	2.38	2.80	2.98	2.93	2.17	1.96	2.13	1.81
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_6	44.68	32.16	34.19	35.45	32.53	26.01	37.91	64.73	86.69	34.42	34.38	31.10	31.70	29.59	28.59	45.87	45.41	51.49	53.51	54.64	40.49	41.73	43.63	37.64
23695	1.59	1.69	1.58	1.43	1.13	1.22	1.34	2.55	4.17	2.63	2.51	2.24	2.17	2.07	2.10	1.90	2.72	3.36	3.67	3.61	2.64	2.43	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.07	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_7	44.68	32.16	34.19	35.45	32.53	26.01	37.91	64.73	86.69	34.42	34.38	31.10	31.70	29.59	28.59	45.87	45.41	51.49	53.51	54.64	40.49	41.73	43.63	37.64
23696	1.59	1.69	1.58	1.43	1.13	1.22	1.34	2.55	4.17	2.63	2.51	2.24	2.17	2.07	2.10	1.90	2.72	3.36	3.67	3.61	2.64	2.43	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.07	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_8	44.68	32.16	34.19	35.45	32.53	26.01	37.91	64.73	86.69	34.42	34.38	31.10	31.70	29.59	28.59	45.87	45.41	51.49	53.51	54.64	40.49	41.73	43.63	37.64
23697	1.59	1.69	1.58	1.43	1.13	1.22	1.34	2.55	4.17	2.63	2.51	2.24	2.17	2.07	2.10	1.90	2.72	3.36	3.67	3.61	2.64	2.43	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.07	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HOLTSVILLE_IC_9	44.68	32.16	34.19	35.45	32.53	26.01	37.91	64.73	86.69	34.42	34.38	31.10	31.70	29.59	28.59	45.87	45.41	51.49	53.51	54.64	40.49	41.73	43.63	37.64
23698	1.59	1.69	1.58	1.43	1.13	1.22	1.34	2.55	4.17	2.63	2.51	2.24	2.17	2.07	2.10	1.90	2.72	3.36	3.67	3.61	2.64	2.43	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.07	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HOMER_HL_115KV_TB2	23.52	24.04	25.02	24.90	24.14	23.58	35.26	60.87	84.19	32.16	31.84	29.02	29.70	27.60	25.83	22.26	32.07	46.17	61.01	60.04	38.60	39.76	41.70	36.50
355744	-0.06	-0.12	-0.34	-0.25	-0.28	-0.11	0.37	1.19	1.68	0.55	0.98	1.10	1.09	1.06	0.68	0.36	0.56	0.82	2.24	1.48	0.76	0.47	0.65	1.04
	-5.37	-1.74	-2.00	-2.45	-1.92	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-9.45	-8.57	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	23.89	23.39	24.56	24.74	23.83	23.43	35.16	89.22	83.95	32.26	31.79	29.10	29.80	27.67	25.96	22.45	32.61	47.65	58.56	56.90	39.20	40.98	42.29	36.48
323690	-0.70	-0.96	-1.03	-0.68	-0.80	-0.27	0.27	1.37	1.43	0.66	0.93	1.18	1.18	1.13	0.81	0.54	1.10	2.30	3.93	2.94	1.36	1.59	1.13	1.01
	-6.39	-1.94	-2.23	-2.73	-2.14	-0.10	0.00	-28.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.30	-3.98	0.00	-0.10	-0.10	0.00
HQ_GEN_CEDARS	17.56	21.64	22.67	21.99	21.87	22.91	33.97	57.65	80.09	30.80	29.74	26.90	27.56	25.45	24.18	21.11	30.41	43.84	47.33	48.72	36.98	38.69	40.07	34.81
23644	-0.64	-0.78	-0.70	-0.70	-0.63	-0.69	-0.92	-2.03	-2.42	-0.80	-1.11	-1.03	-1.06	-1.09	-0.97	-0.79	-1.09	-1.51	-1.55	-1.26	-0.86	-0.60	-0.98	-0.65
	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	0.44	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	17.57	21.64	22.67	21.99	21.87	22.91	33.97	57.63	80.03	30.80	29.74	26.90	27.56	25.45	24.18	21.11	30.41	43.85	47.33	48.72	36.98	38.71	40.07	34.81
323590	-0.63	-0.78	-0.69	-0.70	-0.63	-0.68	-0.92	-2.05	-2.40	-0.80	-1.11	-1.02	-1.06	-1.09	-0.97	-0.79	-1.09	-1.50	-1.55	-1.27	-0.86	-0.59	-0.98	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.44	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	44.27	32.20	34.25	35.57	32.92	26.33	33.60	65.77	87.83	37.81	52.08	47.42	47.74	46.83	45.90	52.55	34.30	46.87	52.61	53.29	40.27	41.68	43.83	37.68
323851	1.46	1.74	1.65	1.55	1.53	1.53	1.97	3.60	5.32	2.64	2.57	2.35	2.36	2.23	2.14	1.89	2.69	3.09	3.31	3.32	2.44	2.39	2.77	2.22
	-24.60	-8.05	-9.25	-11.33	-8.90	-1.20	3.26	-2.50	0.00	-3.57	-18.66	-17.14	-16.76	-18.06	-18.61	-28.75	-0.11	1.58	0.01	0.01	0.01	0.00	-0.01	0.00
HQ_GEN_IMPORT	17.92	22.42	23.36	22.69	22.50	23.60	29.95	59.68	82.51	31.60	30.85	27.93	28.61	26.54	25.15	21.90	31.50	43.79	49.32	49.98	37.84	39.30	41.05	35.46
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
	0.28	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	17.92	22.42	23.36	22.69	22.50	23.60	29.95	59.68	82.51	31.60	30.85	27.93	28.61	26.54	25.15	21.90	31.50	43.79	49.32	49.98	37.84	39.30	41.05	35.46
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
	0.28	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.57	32.25	34.29	35.62	32.95	26.38	38.67	66.00	88.10	38.18	53.64	48.85	49.15	48.34	47.45	54.89	34.40	48.62	52.81	53.47	40.43	41.80	43.90	37.75
23810	1.50	1.78	1.69	1.59	1.57	1.59	2.10	3.83	5.58	2.72	2.63	2.42	2.43	2.30	2.21	1.94	2.79	3.26	3.48	3.49	2.58	2.50	2.85	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON AVE_GT_4	44.57	32.25	34.29	35.62	32.95	26.38	38.67	66.00	88.10	38.18	53.64	48.85	49.15	48.34	47.45	54.89	34.40	48.62	52.81	53.47	40.43	41.80	43.90	37.75
23540	1.50	1.78	1.69	1.59	1.57	1.59	2.10	3.83	5.58	2.72	2.63	2.42	2.43	2.30	2.21	1.94	2.79	3.26	3.48	3.49	2.58	2.50	2.85	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON AVE_GT_5	44.57	32.25	34.29	35.62	32.95	26.38	38.67	66.00	88.10	38.18	53.64	48.85	49.15	48.34	47.45	54.89	34.40	48.62	52.81	53.47	40.43	41.80	43.90	37.75
23657	1.50	1.78	1.69	1.59	1.57	1.59	2.10	3.83	5.58	2.72	2.63	2.42	2.43	2.30	2.21	1.94	2.79	3.26	3.48	3.49	2.58	2.50	2.85	2.28
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON_AVE_10	44.49	32.13	34.17	35.49	32.84	26.24	38.48	65.69	87.70	37.56	51.24	46.66	46.99	46.50	45.42	52.38	34.24	48.32	52.47	53.14	40.20	41.58	43.71	37.55
24168	1.41	1.66	1.56	1.47	1.45	1.45	1.91	3.52	5.19	2.52	2.44	2.24	2.25	2.12	2.04	1.80	2.63	2.96	3.15	3.15	2.35	2.29	2.66	2.09
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON___115KV_TB 4	50.76	33.89	36.44	38.36	35.08	32.35	50.19	81.98	87.20	33.02	32.06	28.93	29.60	27.43	26.06	22.68	32.92	47.57	51.64	52.45	39.72	41.07	42.81	37.05
355613	1.06	1.29	1.37	1.32	1.32	1.40	1.99	3.51	4.69	1.42	1.21	1.00	0.99	0.89	0.91	0.78	1.28	2.22	2.31	2.47	1.88	1.78	1.76	1.59
	-31.50	-10.19	-11.71	-14.35	-11.26	-7.36	-13.31	-18.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	49.87	33.64	36.15	38.01	34.82	31.39	48.39	79.57	87.81	33.20	32.18	29.01	29.68	27.50	26.12	22.75	33.04	47.86	51.98	52.78	39.95	41.32	43.02	37.18
323613	1.09	1.33	1.42	1.39	1.39	1.51	2.23	3.95	5.30	1.60	1.33	1.08	1.07	0.96	0.96	0.85	1.41	2.51	2.66	2.80	2.11	2.02	1.98	1.71
	-30.57	-9.89	-11.36	-13.93	-10.93	-6.28	-11.28	-15.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	44.56	32.08	34.10	35.38	32.48	25.96	37.72	64.33	85.89	34.16	34.22	30.98	31.58	29.48	28.48	45.78	45.19	51.07	52.93	54.06	40.05	41.31	43.26	37.39
323705	1.48	1.61	1.50	1.35	1.09	1.16	1.15	2.16	3.38	2.36	2.35	2.12	2.05	1.96	1.99	1.79	2.50	2.94	3.09	3.02	2.21	2.01	2.21	1.93
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.09	-11.20	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
HUNTLEY___63	20.28	21.67	22.77	22.49	21.92	21.43	31.80	44.03	76.15	29.80	30.39	27.67	28.27	26.35	24.65	20.96	29.58	41.53	43.39	44.40	35.39	37.79	40.36	35.87
23557	-1.85	-2.08	-2.12	-2.08	-2.05	-2.17	-3.09	-5.32	-6.35	-1.80	-0.46	-0.26	-0.34	-0.19	-0.50	-0.94	-1.92	-3.82	-3.92	-4.06	-2.45	-1.49	-0.68	0.40
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.01	0.01	0.00
HUNTLEY___64	20.28	21.67	22.77	22.49	21.92	21.43	31.80	44.03	76.15	29.80	30.39	27.67	28.27	26.35	24.65	20.96	29.58	41.53	43.39	44.40	35.39	37.79	40.36	35.87
23558	-1.85	-2.08	-2.12	-2.08	-2.05	-2.17	-3.09	-5.32	-6.35	-1.80	-0.46	-0.26	-0.34	-0.19	-0.50	-0.94	-1.92	-3.82	-3.92	-4.06	-2.45	-1.49	-0.68	0.40
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.01	0.01	0.00
HUNTLEY___65	20.28	21.67	22.77	22.49	21.92	21.43	31.80	44.03	76.15	29.80	30.39	27.67	28.27	26.35	24.65	20.96	29.58	41.53	43.39	44.40	35.39	37.79	40.36	35.87
23559	-1.85	-2.08	-2.12	-2.08	-2.05	-2.17	-3.09	-5.32	-6.35	-1.80	-0.46	-0.26	-0.34	-0.19	-0.50	-0.94	-1.92	-3.82	-3.92	-4.06	-2.45	-1.49	-0.68	0.40
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.01	0.01	0.00
HUNTLEY___66	20.28	21.67	22.77	22.49	21.92	21.43	31.80	44.03	76.15	29.80	30.39	27.67	28.27	26.35	24.65	20.96	29.58	41.53	43.39	44.40	35.39	37.79	40.36	35.87
23560	-1.85	-2.08	-2.12	-2.08	-2.05	-2.17	-3.09	-5.32	-6.35	-1.80	-0.46	-0.26	-0.34	-0.19	-0.50	-0.94	-1.92	-3.82	-3.92	-4.06	-2.45	-1.49	-0.68	0.40
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.01	0.01	0.00

HUNTLEY___67	20.46	21.74	22.84	22.59	22.00	21.59	32.13	45.22	76.78	29.97	30.43	27.72	28.33	26.39	24.70	21.02	29.76	42.00	60.45	59.85	35.67	38.03	40.52	35.78
23561	-1.78	-2.05	-2.09	-2.02	-2.01	-2.01	-2.75	-4.91	-5.73	-1.63	-0.42	-0.21	-0.28	-0.15	-0.45	-0.88	-1.75	-3.35	-3.54	-3.72	-2.18	-1.27	-0.53	0.32
	-4.04	-1.36	-1.57	-1.92	-1.51	0.00	0.00	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.67	-13.59	0.00	0.00	0.00	0.00
HUNTLEY___68	20.46	21.74	22.84	22.59	22.00	21.59	32.13	45.22	76.78	29.97	30.43	27.72	28.33	26.39	24.70	21.02	29.76	42.00	60.45	59.85	35.67	38.03	40.52	35.78
23562	-1.78	-2.05	-2.09	-2.02	-2.01	-2.01	-2.75	-4.91	-5.73	-1.63	-0.42	-0.21	-0.28	-0.15	-0.45	-0.88	-1.75	-3.35	-3.54	-3.72	-2.18	-1.27	-0.53	0.32
	-4.04	-1.36	-1.57	-1.92	-1.51	0.00	0.00	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.67	-13.59	0.00	0.00	0.00	0.00
HYLAND___LFGE	21.61	24.12	25.27	24.86	24.42	24.66	37.15	46.34	88.20	32.16	31.67	28.71	29.35	27.35	25.72	22.18	31.80	46.50	52.44	53.99	41.08	42.72	44.77	39.18
323620	0.54	0.67	0.73	0.72	0.78	1.07	2.27	4.27	5.68	0.56	0.82	0.78	0.73	0.81	0.57	0.27	0.30	1.15	3.69	4.01	3.24	3.75	4.06	3.72
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.32	0.34	0.00
INDECK___CORINTH	52.76	34.80	37.34	39.45	35.98	42.51	69.64	109.47	89.15	33.48	32.32	29.09	29.75	27.52	26.25	23.02	33.69	48.83	53.04	53.80	40.78	42.06	43.50	37.54
23802	1.35	1.65	1.64	1.63	1.61	1.85	2.86	5.15	6.63	1.88	1.47	1.17	1.14	0.98	1.09	1.12	2.04	3.48	3.72	3.81	2.94	2.77	2.46	2.08
	-33.20	-10.73	-12.34	-15.12	-11.87	-17.07	-31.89	-44.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	18.72	23.05	24.02	23.34	23.14	24.29	35.88	61.46	84.56	31.94	31.04	28.03	28.72	26.61	25.24	21.99	31.89	46.35	50.45	51.10	38.59	40.01	41.71	35.94
23567	0.52	0.63	0.66	0.65	0.64	0.69	1.00	1.78	2.05	0.34	0.18	0.10	0.10	0.08	0.09	0.09	0.40	1.00	1.14	1.12	0.75	0.71	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	23.51	24.04	25.01	24.90	24.14	23.56	35.26	60.88	84.17	32.15	31.84	29.02	29.71	27.60	25.83	22.27	32.07	46.18	61.00	60.03	38.60	38.88	40.78	36.50
23982	-0.06	-0.11	-0.35	-0.24	-0.27	-0.13	0.38	1.21	1.66	0.55	0.99	1.10	1.09	1.06	0.68	0.36	0.56	0.83	2.23	1.48	0.75	0.46	0.66	1.04
	-5.37	-1.74	-2.00	-2.45	-1.92	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-9.45	-8.57	0.00	0.87	0.92	0.00
INDECK___OSWEGO	19.65	22.31	23.32	22.85	22.45	22.82	33.77	57.82	79.91	30.52	29.82	26.99	27.67	25.67	24.29	21.15	30.37	43.93	49.74	49.61	36.76	38.24	40.22	34.54
23783	-0.63	-0.78	-0.82	-0.78	-0.79	-0.78	-1.11	-1.86	-2.61	-1.08	-1.03	-0.93	-0.95	-0.87	-0.87	-0.75	-1.13	-1.46	-1.38	-1.49	-1.15	-1.10	-1.12	-0.93
	-2.07	-0.67	-0.77	-0.94	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.80	-1.12	-0.07	-0.05	-0.29	0.00
INDECK___YERKES	20.29	21.69	22.79	22.50	21.93	21.43	31.85	44.13	76.20	29.82	30.42	27.71	28.30	26.38	24.69	21.00	29.62	41.59	43.44	44.45	35.41	37.20	39.76	35.90
23781	-1.83	-2.06	-2.10	-2.07	-2.03	-2.16	-3.04	-5.22	-6.31	-1.78	-0.43	-0.22	-0.31	-0.17	-0.46	-0.90	-1.88	-3.76	-3.87	-4.01	-2.43	-1.48	-0.64	0.44
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.62	0.65	0.00
INDIAN POINT_GT_1	43.77	31.76	33.80	35.10	32.49	26.11	38.39	65.44	87.17	33.74	32.91	29.82	30.50	28.33	26.88	23.43	33.82	48.02	52.25	52.92	39.96	41.21	43.15	37.16
24139	1.23	1.47	1.40	1.32	1.29	1.34	1.85	3.33	4.66	2.15	2.05	1.89	1.89	1.79	1.72	1.53	2.22	2.67	2.93	2.94	2.12	1.92	2.10	1.69
	-24.34	-7.87	-9.05	-11.09	-8.70	-1.18	-1.65	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	43.77	31.76	33.80	35.10	32.49	26.11	38.39	65.44	87.17	33.74	32.91	29.82	30.50	28.33	26.88	23.43	33.82	48.02	52.25	52.92	39.96	41.21	43.15	37.16
23659	1.23	1.47	1.40	1.32	1.29	1.34	1.85	3.33	4.66	2.15	2.05	1.89	1.89	1.79	1.72	1.53	2.22	2.67	2.93	2.94	2.12	1.92	2.10	1.69
	-24.34	-7.87	-9.05	-11.09	-8.70	-1.18	-1.65	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	43.77	31.76	33.80	35.10	32.49	26.11	38.39	65.44	87.17	33.74	32.91	29.82	30.50	28.33	26.88	23.43	33.82	48.02	52.25	52.92	39.96	41.21	43.15	37.16
24019	1.23	1.47	1.40	1.32	1.29	1.34	1.85	3.33	4.66	2.15	2.05	1.89	1.89	1.79	1.72	1.53	2.22	2.67	2.93	2.94	2.12	1.92	2.10	1.69
	-24.34	-7.87	-9.05	-11.09	-8.70	-1.18	-1.65	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	43.14	31.51	33.52	34.78	32.23	26.03	38.30	65.27	87.01	33.63	32.80	29.73	30.40	28.24	26.79	23.35	33.70	47.89	52.14	52.81	39.86	41.07	43.01	37.05
23530	1.18	1.41	1.33	1.26	1.24	1.28	1.80	3.24	4.49	2.03	1.94	1.80	1.79	1.70	1.63	1.45	2.10	2.54	2.82	2.83	2.02	1.78	1.96	1.58
	-23.76	-7.68	-8.83	-10.82	-8.50	-1.15	-1.62	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	43.96	31.83	33.88	35.19	32.57	26.13	38.41	65.48	87.19	33.78	32.95	29.86	30.55	28.37	26.92	23.46	33.85	48.03	52.23	52.90	39.96	41.21	43.16	37.16
23531	1.25	1.49	1.41	1.34	1.31	1.35	1.86	3.35	4.67	2.18	2.10	1.93	1.93	1.83	1.76	1.56	2.25	2.68	2.91	2.92	2.11	1.92	2.11	1.69
	-24.51	-7.93	-9.11	-11.16	-8.76	-1.19	-1.66	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	44.62	32.12	34.15	35.42	32.52	25.99	37.81	64.53	86.21	34.26	34.29	31.03	31.63	29.52	28.53	45.80	45.27	51.24	53.15	54.29	40.22	41.48	43.42	37.49
55831	1.53	1.65	1.54	1.40	1.12	1.19	1.25	2.36	3.70	2.47	2.42	2.17	2.11	2.00	2.03	1.82	2.58	3.11	3.30	3.25	2.38	2.18	2.37	2.03
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.08	-11.19	-2.78	-0.53	-1.06	0.00	-0.01	0.00	0.00
INGHAM_C_115KV_TB7	19.26	23.70	24.71	24.03	23.81	25.02	36.91	63.30	86.64	32.14	31.04	27.94	28.63	26.48	25.16	21.94	32.17	47.35	51.67	52.30	39.43	40.77	42.42	36.45
356103	1.06	1.28	1.35	1.34	1.32	1.43	2.02	3.63	4.13	0.54	0.18	0.01	0.02	-0.06	0.00	0.04	0.68	2.00	2.36	2.32	1.59	1.48	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	52.76	34.80	37.34	39.45	35.98	42.51	69.63	109.47	89.15	33.48	32.32	29.09	29.75	27.52	26.24	23.03	33.68	48.83	53.04	53.79	40.78	42.06	43.50	37.54
23988	1.35	1.65	1.65	1.63	1.61	1.85	2.86	5.15	6.63	1.88	1.47	1.17	1.14	0.98	1.09	1.12	2.04	3.48	3.72	3.81	2.94	2.77	2.46	2.08
	-33.20	-10.73	-12.34	-15.12	-11.87	-17.07	-31.89	-44.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	53.74	35.95	38.33	40.49	36.96	43.62	71.29	112.48	93.41	34.55	32.81	29.45	30.10	27.80	26.72	23.77	35.06	50.98	55.61	56.46	43.02	44.20	45.20	39.07
23804	2.35	2.79	2.63	2.69	2.60	3.09	4.78	8.52	10.90	2.95	1.96	1.52	1.48	1.26	1.57	1.87	3.42	5.62	6.29	6.48	5.17	4.91	4.15	3.60
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.93	-31.63	-44.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	44.73	32.22	34.25	35.51	32.58	26.08	38.03	65.00	87.03	34.54	34.49	31.19	31.78	29.67	28.68	46.03	45.56	51.70	53.76	54.88	40.66	41.90	43.80	37.76
323679	1.64	1.75	1.64	1.49	1.19	1.28	1.47	2.82	4.51	2.74	2.62	2.33	2.26	2.14	2.19	1.97	2.84	3.57	3.91	3.84	2.82	2.60	2.75	2.30
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.15	-11.23	-2.79	-0.53	-1.06	0.00	-0.01	0.00	0.00
JAMAICA__27_KV_LOAD	44.60	32.26	34.30	35.61	32.95	26.36	38.69	66.06	88.21	37.69	51.34	46.74	47.08	46.61	45.52	52.47	34.42	48.50	52.66	53.36	40.38	41.82	44.01	37.77
355505	1.52	1.80	1.70	1.58	1.57	1.56	2.12	3.88	5.69	2.65	2.54	2.33	2.34	2.22	2.14	1.89	2.81	3.15	3.34	3.37	2.54	2.53	2.95	2.31
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
JANIS___SOLAR	26.55	25.62	26.89	26.88	25.98	24.70	36.76	80.04	85.89	31.94	30.84	27.81	28.50	26.46	24.99	21.79	31.81	47.09	52.95	52.70	39.64	41.31	43.02	36.83
323808	0.59	0.75	0.71	0.74	0.78	0.98	1.87	3.35	3.38	0.34	-0.01	-0.11	-0.12	-0.08	-0.16	-0.11	0.30	1.74	3.04	2.72	1.80	1.77	1.71	1.37
	-7.76	-2.45	-2.82	-3.45	-2.71	-0.12	0.00	-17.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.58	0.00	0.00	-0.24	-0.26	0.00
JARVIS____	18.33	22.58	23.52	22.85	22.64	23.74	35.10	60.04	82.96	31.73	30.98	28.03	28.72	26.63	25.24	21.99	31.63	45.58	49.54	50.23	37.99	39.46	41.21	35.57
23743	0.13	0.16	0.16	0.16	0.15	0.14	0.21	0.36	0.44	0.13	0.12	0.10	0.11	0.09	0.09	0.08	0.14	0.22	0.23	0.25	0.15	0.16	0.16	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
JENNISON___1	29.18	26.66	28.05	28.27	27.09	24.95	36.99	74.08	86.51	32.69	31.70	28.65	29.36	27.23	25.63	22.32	32.55	47.71	52.97	52.49	39.32	40.74	42.23	36.29
23625	0.81	0.99	0.96	1.00	1.00	1.19	2.11	3.53	4.00	1.09	0.85	0.73	0.74	0.69	0.48	0.42	1.04	2.36	3.24	2.51	1.48	1.45	1.18	0.83
	-10.17	-3.25	-3.73	-4.58	-3.59	-0.17	0.00	-10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.41	0.00	0.00	0.00	0.00	0.00
JENNISON___2	29.18	26.66	28.05	28.27	27.09	24.95	36.99	74.08	86.51	32.69	31.70	28.65	29.36	27.23	25.63	22.32	32.55	47.71	52.97	52.49	39.32	40.74	42.23	36.29
23626	0.81	0.99	0.96	1.00	1.00	1.19	2.11	3.53	4.00	1.09	0.85	0.73	0.74	0.69	0.48	0.42	1.04	2.36	3.24	2.51	1.48	1.45	1.18	0.83
	-10.17	-3.25	-3.73	-4.58	-3.59	-0.17	0.00	-10.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.41	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	17.33	21.35	22.37	21.68	21.57	22.61	33.51	57.11	79.54	30.65	29.67	26.90	27.63	25.53	24.28	21.16	30.42	43.93	47.85	48.66	36.88	38.48	39.89	34.62
323719	-0.87	-1.07	-0.99	-1.01	-0.93	-0.98	-1.38	-2.56	-2.97	-0.95	-1.18	-1.03	-0.99	-1.01	-0.88	-0.74	-1.07	-1.42	-1.51	-1.32	-0.96	-0.82	-1.16	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	44.61	32.11	34.20	35.55	32.88	26.29	38.63	65.94	87.73	33.94	33.11	30.00	30.69	28.50	27.04	23.57	34.02	48.26	52.48	53.16	40.15	41.45	43.38	37.33
355592	1.33	1.58	1.51	1.43	1.42	1.48	2.04	3.72	5.21	2.34	2.26	2.07	2.07	1.96	1.89	1.67	2.41	2.91	3.16	3.18	2.31	2.16	2.34	1.87
	-25.08	-8.11	-9.32	-11.42	-8.97	-1.22	-1.71	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	52.43	34.44	37.03	39.12	35.67	41.86	68.46	107.43	87.46	33.10	32.13	28.98	29.66	27.46	26.13	22.85	33.28	48.09	52.20	52.91	40.06	41.49	43.09	37.13
323755	1.05	1.29	1.34	1.32	1.31	1.45	2.16	3.78	4.95	1.50	1.27	1.05	1.04	0.93	0.97	0.95	1.64	2.74	2.88	2.93	2.22	2.20	2.04	1.67
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.82	-31.41	-43.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	20.79	21.98	23.08	22.86	22.23	21.84	32.47	46.74	77.56	30.26	30.72	27.96	28.58	26.62	24.91	21.21	30.05	42.45	64.46	63.50	36.07	37.76	40.23	36.13
323823	-1.61	-1.85	-1.90	-1.83	-1.82	-1.82	-2.41	-4.27	-4.95	-1.34	-0.13	0.03	-0.03	0.08	-0.24	-0.69	-1.45	-2.90	-3.01	-3.20	-1.78	-0.87	-0.11	0.66
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.66	0.70	0.00
KEDC PORT_JEFF_GT2	44.66	32.14	34.17	35.43	32.51	25.99	37.87	64.66	86.54	34.37	34.35	31.08	31.68	29.57	28.57	45.81	45.34	51.41	53.41	54.55	40.41	41.65	43.56	37.58
24210	1.57	1.67	1.56	1.40	1.12	1.20	1.30	2.49	4.02	2.58	2.48	2.22	2.15	2.05	2.08	1.87	2.68	3.29	3.57	3.51	2.57	2.35	2.52	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.03	-11.17	-2.77	-0.52	-1.06	0.00	-0.01	0.00	0.00
KEDC PORT_JEFF_GT3	44.66	32.14	34.17	35.43	32.51	25.99	37.87	64.66	86.54	34.37	34.35	31.08	31.68	29.57	28.57	45.81	45.34	51.41	53.41	54.55	40.41	41.65	43.56	37.58
24211	1.57	1.67	1.56	1.40	1.12	1.20	1.30	2.49	4.02	2.58	2.48	2.22	2.15	2.05	2.08	1.87	2.68	3.29	3.57	3.51	2.57	2.35	2.52	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.03	-11.17	-2.77	-0.52	-1.06	0.00	-0.01	0.00	0.00
KEDC_GLWD_GT4	44.58	32.19	34.24	35.55	32.81	26.28	38.46	65.67	87.48	34.37	34.42	31.21	31.88	29.76	28.86	57.85	51.88	53.05	53.68	55.17	40.43	41.72	43.65	37.60
24219	1.49	1.72	1.63	1.52	1.41	1.48	1.89	3.49	4.96	2.57	2.56	2.35	2.36	2.24	2.18	1.93	2.75	3.31	3.53	3.52	2.58	2.42	2.60	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.53	-34.01	-17.64	-4.39	-0.83	-1.67	0.00	-0.01	0.00	0.00

KEDC_GLWD_GT5	44.58	32.19	34.24	35.55	32.81	26.28	38.46	65.67	87.48	34.37	34.42	31.21	31.88	29.76	28.86	57.85	51.88	53.05	53.68	55.17	40.43	41.72	43.65	37.60
24220	1.49	1.72	1.63	1.52	1.41	1.48	1.89	3.49	4.96	2.57	2.56	2.35	2.36	2.24	2.18	1.93	2.75	3.31	3.53	3.52	2.58	2.42	2.60	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.53	-34.01	-17.64	-4.39	-0.83	-1.67	0.00	-0.01	0.00	0.00
KENSICO____	44.39	32.05	34.11	35.44	32.78	26.24	38.51	65.71	87.54	33.98	33.16	30.05	30.74	28.55	27.09	23.61	34.06	48.29	52.48	53.14	40.16	41.46	43.44	37.38
23655	1.34	1.59	1.51	1.43	1.41	1.45	1.95	3.54	5.03	2.38	2.31	2.12	2.13	2.01	1.94	1.71	2.46	2.94	3.16	3.16	2.32	2.17	2.39	1.92
	-24.84	-8.03	-9.23	-11.31	-8.88	-1.20	-1.68	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	43.54	31.68	33.72	35.01	32.44	26.69	39.61	67.51	88.17	33.95	33.01	29.85	30.52	28.33	26.82	23.34	33.78	48.22	52.51	53.20	40.17	41.43	43.30	37.24
345021	1.23	1.46	1.40	1.33	1.32	1.40	2.07	4.08	5.66	2.35	2.16	1.92	1.91	1.79	1.66	1.44	2.19	2.86	3.19	3.22	2.33	2.14	2.25	1.78
	-24.11	-7.80	-8.96	-10.98	-8.62	-1.70	-2.65	-3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	44.49	32.13	34.17	35.49	32.80	26.14	38.35	65.47	87.39	37.39	51.04	46.47	46.80	46.34	45.28	52.26	34.11	48.05	52.16	52.84	39.99	41.42	43.60	37.42
23816	1.41	1.67	1.57	1.46	1.41	1.34	1.78	3.29	4.87	2.35	2.25	2.06	2.06	1.96	1.90	1.68	2.51	2.69	2.84	2.86	2.15	2.13	2.54	1.96
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KIAC_JFK_GT2	44.49	32.13	34.17	35.49	32.80	26.14	38.35	65.47	87.39	37.39	51.04	46.47	46.80	46.34	45.28	52.26	34.11	48.05	52.16	52.84	39.99	41.42	43.60	37.42
23817	1.41	1.67	1.57	1.46	1.41	1.34	1.78	3.29	4.87	2.35	2.25	2.06	2.06	1.96	1.90	1.68	2.51	2.69	2.84	2.86	2.15	2.13	2.54	1.96
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KIAC_JFK____	44.49	32.13	34.17	35.49	32.80	26.14	38.35	65.47	87.39	37.38	51.04	46.47	46.80	46.34	45.28	52.26	34.11	48.01	52.14	52.89	40.03	41.42	43.60	37.42
323774	1.41	1.67	1.57	1.46	1.41	1.35	1.78	3.29	4.87	2.34	2.24	2.06	2.06	1.96	1.90	1.69	2.51	2.65	2.82	2.90	2.19	2.13	2.54	1.96
	-24.88	-8.05	-9.25	-11.33	-8.89	-1.19	-1.69	-2.50	0.00	-3.44	-17.94	-16.49	-16.13	-17.84	-18.23	-28.67	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KINTIGH__24_KV_GSU	20.04	21.80	22.88	22.58	22.04	21.81	32.47	43.17	77.46	30.10	30.35	27.60	28.18	26.25	24.61	21.04	29.84	42.43	45.87	46.80	35.92	37.61	39.93	35.60
356498	-1.55	-1.79	-1.83	-1.76	-1.74	-1.78	-2.41	-4.24	-5.05	-1.50	-0.50	-0.33	-0.44	-0.29	-0.54	-0.86	-1.66	-2.92	-3.05	-3.18	-1.92	-1.19	-0.60	0.13
	-3.40	-1.17	-1.34	-1.64	-1.29	0.00	0.00	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.40	0.00	0.00	0.50	0.52	0.00
KINTIGH____	20.02	21.78	22.86	22.55	22.02	21.82	32.44	43.08	77.42	30.08	30.33	27.57	28.15	26.22	24.58	21.00	29.82	42.39	45.83	46.75	35.89	38.09	40.43	35.57
23543	-1.57	-1.81	-1.84	-1.78	-1.76	-1.78	-2.44	-4.33	-5.10	-1.52	-0.53	-0.36	-0.46	-0.32	-0.57	-0.90	-1.68	-2.96	-3.09	-3.23	-1.95	-1.21	-0.62	0.11
	-3.40	-1.17	-1.34	-1.64	-1.29	0.00	0.00	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.40	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	17.60	21.67	22.68	22.00	21.87	22.95	34.08	58.22	80.81	31.05	29.99	27.18	27.93	25.80	24.53	21.41	30.83	44.61	48.68	49.45	37.49	39.04	40.45	35.12
80397	-0.60	-0.75	-0.68	-0.70	-0.63	-0.64	-0.81	-1.46	-1.70	-0.55	-0.86	-0.75	-0.69	-0.75	-0.62	-0.49	-0.66	-0.75	-0.68	-0.53	-0.35	-0.26	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	53.74	35.95	38.33	40.49	36.96	43.62	71.29	112.48	93.41	34.55	32.81	29.45	30.10	27.80	26.72	23.77	35.06	50.98	55.61	56.46	43.02	44.20	45.20	39.07
323717	2.35	2.79	2.63	2.69	2.60	3.09	4.78	8.52	10.90	2.95	1.96	1.52	1.48	1.26	1.57	1.87	3.42	5.62	6.29	6.48	5.17	4.90	4.15	3.60
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.93	-31.63	-44.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	17.52	21.57	22.60	21.92	21.79	22.84	33.94	57.56	79.89	30.64	29.49	26.57	27.15	25.07	23.81	20.78	29.94	43.34	46.98	48.37	36.75	38.60	40.08	34.79
80681	-0.68	-0.85	-0.76	-0.77	-0.70	-0.75	-0.95	-2.12	-2.62	-0.96	-1.36	-1.36	-1.46	-1.47	-1.34	-1.12	-1.55	-2.01	-1.96	-1.61	-1.09	-0.69	-0.97	-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	0.38	0.00	0.00	0.00	0.00	0.00
LEDERLE____	43.35	31.70	33.72	34.97	32.42	26.21	38.58	65.75	87.64	33.90	33.06	29.98	30.66	28.48	27.01	23.55	34.00	48.30	52.55	53.21	40.16	41.37	43.30	37.30
23769	1.31	1.57	1.50	1.42	1.40	1.46	2.08	3.72	5.13	2.30	2.21	2.05	2.04	1.94	1.86	1.65	2.40	2.95	3.23	3.24	2.32	2.08	2.25	1.83
	-23.84	-7.71	-8.86	-10.86	-8.52	-1.16	-1.62	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	19.55	22.29	23.28	22.81	22.41	22.92	34.10	61.90	80.73	30.72	29.98	27.12	27.78	25.77	24.32	21.16	30.40	44.17	49.54	49.59	36.96	38.79	40.65	35.01
355974	-0.58	-0.76	-0.80	-0.76	-0.78	-0.67	-0.79	-1.29	-1.78	-0.88	-0.87	-0.81	-0.83	-0.77	-0.84	-0.75	-1.10	-1.20	-0.80	-0.97	-0.92	-0.53	-0.55	-0.45
	-1.94	-0.63	-0.72	-0.88	-0.69	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.02	-0.58	-0.04	-0.02	-0.15	0.00
LINDEN COGEN____	44.49	32.14	34.19	35.51	32.86	26.29	38.54	65.74	87.76	37.98	52.31	46.74	47.12	47.10	45.83	52.32	34.19	48.33	52.57	53.25	40.26	41.56	43.65	37.53
23786	1.41	1.67	1.58	1.49	1.47	1.49	1.97	3.57	5.24	2.52	2.38	2.18	2.19	2.07	1.99	1.76	2.58	2.98	3.24	3.27	2.41	2.26	2.60	2.07
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-19.08	-16.63	-16.32	-18.49	-18.69	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
LINDHRST_69_KV_BK1	44.71	32.27	34.32	35.59	32.74	26.22	38.29	65.44	87.26	34.50	34.52	31.27	31.88	29.76	28.76	47.98	46.64	51.95	53.68	54.91	40.61	41.91	43.81	37.81
356055	1.63	1.81	1.71	1.56	1.35	1.42	1.72	3.27	4.74	2.70	2.65	2.41	2.35	2.23	2.24	2.01	2.87	3.56	3.78	3.76	2.76	2.61	2.77	2.35
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.37	-24.07	-12.27	-3.05	-0.58	-1.16	0.00	-0.01	0.00	0.00

LIPA_MISC_IPP	44.56	31.99	34.01	35.27	32.30	25.76	37.53	64.04	85.97	34.22	34.17	30.90	31.49	29.40	28.41	45.57	45.07	51.13	53.15	54.30	40.24	41.47	43.36	37.40
23656	1.47	1.52	1.40	1.24	0.91	0.96	0.96	1.87	3.46	2.43	2.30	2.04	1.97	1.88	1.93	1.72	2.46	3.03	3.31	3.26	2.40	2.17	2.31	1.94
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.94	-11.12	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
LISF___SOLAR	44.59	32.02	34.04	35.30	32.34	25.81	37.59	64.17	86.16	34.28	34.19	30.92	31.51	29.41	28.44	45.63	45.15	51.25	53.31	54.44	40.34	41.58	43.45	37.47
323691	1.51	1.56	1.44	1.27	0.95	1.01	1.03	1.99	3.65	2.48	2.32	2.06	1.98	1.89	1.95	1.75	2.52	3.13	3.46	3.40	2.50	2.27	2.40	2.01
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.97	-11.14	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
LITTLE FALLS___HYD	19.26	23.70	24.71	24.03	23.81	25.02	36.91	63.30	86.64	32.14	31.04	27.94	28.63	26.48	25.16	21.94	32.17	47.35	51.67	52.30	39.43	40.77	42.42	36.45
24013	1.06	1.28	1.35	1.34	1.32	1.43	2.02	3.63	4.13	0.54	0.18	0.01	0.02	-0.06	0.00	0.04	0.68	2.00	2.36	2.32	1.59	1.48	1.37	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	17.69	21.78	22.82	22.13	22.01	23.08	34.34	58.18	80.60	30.73	29.55	26.65	27.21	25.12	23.86	20.83	30.03	43.78	47.56	48.94	37.17	39.04	40.50	35.16
356100	-0.51	-0.64	-0.54	-0.56	-0.48	-0.51	-0.55	-1.49	-1.91	-0.87	-1.30	-1.28	-1.41	-1.42	-1.29	-1.08	-1.47	-1.57	-1.39	-1.05	-0.66	-0.26	-0.55	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	44.46	32.03	34.05	35.34	32.53	25.99	37.93	64.75	86.20	34.08	34.15	30.96	31.60	29.49	28.44	44.34	44.38	50.81	52.82	53.95	40.03	41.30	43.22	37.31
323616	1.38	1.56	1.45	1.32	1.14	1.19	1.36	2.58	3.68	2.28	2.28	2.09	2.07	1.97	1.97	1.74	2.44	2.87	3.01	2.99	2.19	2.00	2.17	1.84
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.32	-20.69	-10.44	-2.59	-0.49	-0.99	0.00	-0.01	0.00	0.00
LOCKPORT_115KV_TB60_63_64	19.98	21.49	22.59	22.31	21.77	21.42	31.77	42.34	75.57	29.55	30.12	27.44	28.02	26.11	24.43	20.76	29.29	41.13	39.37	40.77	35.09	37.52	40.09	35.68
80432	-1.95	-2.21	-2.24	-2.17	-2.14	-2.17	-3.12	-5.72	-6.94	-2.05	-0.73	-0.49	-0.60	-0.43	-0.72	-1.14	-2.21	-4.22	-4.28	-4.41	-2.75	-1.77	-0.96	0.22
	-3.73	-1.27	-1.47	-1.79	-1.41	0.00	0.00	11.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	5.67	4.80	0.00	0.00	0.00	0.00
LOCKPORT___CC1	20.04	21.52	22.61	22.35	21.79	21.40	31.81	42.68	75.66	29.61	30.18	27.49	28.07	26.16	24.49	20.82	29.36	41.26	40.69	41.97	35.16	37.03	39.57	35.69
323769	-1.93	-2.18	-2.23	-2.16	-2.13	-2.19	-3.08	-5.60	-6.85	-1.99	-0.67	-0.43	-0.54	-0.38	-0.66	-1.08	-2.15	-4.09	-4.20	-4.33	-2.67	-1.70	-0.88	0.22
	-3.77	-1.29	-1.48	-1.81	-1.42	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.68	0.00	0.56	0.60	0.00
LOCKPORT___CC2	20.04	21.52	22.61	22.35	21.79	21.40	31.81	42.68	75.66	29.61	30.18	27.49	28.07	26.16	24.49	20.82	29.36	41.26	40.69	41.97	35.16	37.03	39.57	35.69
323770	-1.93	-2.18	-2.23	-2.16	-2.13	-2.19	-3.08	-5.60	-6.85	-1.99	-0.67	-0.43	-0.54	-0.38	-0.66	-1.08	-2.15	-4.09	-4.20	-4.33	-2.67	-1.70	-0.88	0.22
	-3.77	-1.29	-1.48	-1.81	-1.42	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.68	0.00	0.56	0.60	0.00
LOCKPORT___CC3	20.04	21.52	22.61	22.35	21.79	21.40	31.81	42.68	75.66	29.61	30.18	27.49	28.07	26.16	24.49	20.82	29.36	41.26	40.69	41.97	35.16	37.03	39.57	35.69
323771	-1.93	-2.18	-2.23	-2.16	-2.13	-2.19	-3.08	-5.60	-6.85	-1.99	-0.67	-0.43	-0.54	-0.38	-0.66	-1.08	-2.15	-4.09	-4.20	-4.33	-2.67	-1.70	-0.88	0.22
	-3.77	-1.29	-1.48	-1.81	-1.42	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.68	0.00	0.56	0.60	0.00
LOCUSVLY_69_KV_BK2	44.60	32.20	34.25	35.54	32.76	26.24	38.36	65.55	87.34	34.42	34.46	31.24	31.88	29.77	28.83	54.64	50.14	52.60	53.57	54.99	40.41	41.69	43.64	37.64
55797	1.51	1.73	1.64	1.52	1.37	1.45	1.79	3.37	4.83	2.62	2.59	2.38	2.35	2.24	2.20	1.94	2.75	3.30	3.50	3.50	2.57	2.39	2.59	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.48	-30.80	-15.90	-3.95	-0.75	-1.51	0.00	-0.01	0.00	0.00
LONG_LAKE_PHOENIX	19.79	22.44	23.45	22.97	22.57	22.96	34.02	61.77	80.46	30.68	29.97	27.14	27.82	25.82	24.43	21.27	30.55	44.23	49.83	49.78	37.08	38.52	40.46	34.80
24014	-0.54	-0.67	-0.71	-0.69	-0.68	-0.64	-0.87	-1.42	-2.06	-0.92	-0.88	-0.79	-0.80	-0.72	-0.72	-0.63	-0.96	-1.15	-0.99	-1.06	-0.82	-0.81	-0.82	-0.66
	-2.13	-0.69	-0.79	-0.97	-0.76	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.50	-0.86	-0.05	-0.04	-0.22	0.00
LOVETT___3	43.43	31.64	33.66	34.93	32.36	26.08	38.35	65.34	87.06	33.71	32.89	29.81	30.50	28.32	26.86	23.42	33.78	47.92	52.11	52.79	39.85	41.09	43.02	37.07
23632	1.22	1.46	1.38	1.31	1.29	1.32	1.83	3.28	4.54	2.12	2.03	1.88	1.88	1.78	1.71	1.52	2.18	2.56	2.79	2.80	2.01	1.80	1.98	1.60
	-24.01	-7.76	-8.93	-10.94	-8.59	-1.16	-1.63	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	43.43	31.64	33.66	34.93	32.36	26.08	38.35	65.34	87.06	33.71	32.89	29.81	30.50	28.32	26.86	23.42	33.78	47.92	52.11	52.79	39.85	41.09	43.02	37.07
23642	1.22	1.46	1.38	1.31	1.29	1.32	1.83	3.28	4.54	2.12	2.03	1.88	1.88	1.78	1.71	1.52	2.18	2.56	2.79	2.80	2.01	1.80	1.98	1.60
	-24.01	-7.76	-8.93	-10.94	-8.59	-1.16	-1.63	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	43.43	31.64	33.66	34.93	32.36	26.08	38.35	65.34	87.06	33.71	32.89	29.81	30.50	28.32	26.86	23.42	33.78	47.92	52.11	52.79	39.85	41.09	43.02	37.07
23593	1.22	1.46	1.38	1.31	1.29	1.32	1.83	3.28	4.54	2.12	2.03	1.88	1.88	1.78	1.71	1.52	2.18	2.56	2.79	2.80	2.01	1.80	1.98	1.60
	-24.01	-7.76	-8.93	-10.94	-8.59	-1.16	-1.63	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	17.95	21.69	22.74	22.10	21.92	22.83	33.93	57.53	79.89	30.60	29.41	26.46	27.02	24.95	23.69	20.67	29.79	43.20	47.00	48.33	36.68	38.58	40.10	34.79
24057	-0.69	-0.87	-0.78	-0.79	-0.73	-0.76	-0.96	-2.14	-2.62	-1.00	-1.44	-1.46	-1.59	-1.59	-1.47	-1.23	-1.71	-2.15	-2.08	-1.73	-1.16	-0.72	-0.97	-0.67
	-0.43	-0.14	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.08	0.00	0.00	-0.02	0.00

LOWER___HUDSON	51.97	34.12	36.72	38.79	35.36	39.03	63.03	99.64	86.32	32.85	31.98	28.87	29.54	27.35	26.00	22.69	32.90	47.35	51.17	51.97	39.39	40.74	42.47	36.59
24059	0.84	1.04	1.12	1.09	1.09	1.17	1.63	2.79	3.80	1.25	1.13	0.95	0.92	0.81	0.85	0.78	1.26	2.00	1.85	1.99	1.55	1.44	1.42	1.13
	-32.93	-10.65	-12.24	-15.00	-11.77	-14.26	-26.52	-37.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	18.80	22.19	23.18	22.61	22.24	23.11	34.64	58.92	81.51	31.04	30.22	27.29	27.98	25.90	24.38	21.20	30.67	44.82	49.62	50.09	37.34	39.66	41.47	35.75
356335	-0.35	-0.53	-0.54	-0.51	-0.59	-0.48	-0.25	-0.76	-1.01	-0.56	-0.63	-0.64	-0.64	-0.65	-0.77	-0.70	-0.83	-0.54	0.15	-0.04	-0.51	0.35	0.38	0.29
	-0.94	-0.30	-0.35	-0.43	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.15	-0.01	-0.01	-0.04	0.00
LUTHERFT_115KV_GLOB_FND_222	52.42	34.43	37.02	39.11	35.66	41.85	68.44	107.40	87.40	33.08	32.11	28.97	29.64	27.45	26.12	22.84	33.26	48.06	52.11	52.85	40.03	41.41	43.06	37.12
355753	1.04	1.28	1.33	1.31	1.31	1.44	2.14	3.75	4.88	1.48	1.26	1.05	1.03	0.92	0.96	0.94	1.62	2.70	2.79	2.86	2.19	2.12	2.01	1.65
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.82	-31.41	-43.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	52.43	34.44	37.03	39.12	35.67	41.86	68.46	107.43	87.46	33.10	32.13	28.98	29.66	27.46	26.12	22.85	33.28	48.09	52.20	52.91	40.06	41.49	43.09	37.13
355980	1.05	1.29	1.34	1.32	1.31	1.45	2.16	3.78	4.95	1.50	1.27	1.05	1.05	0.93	0.97	0.95	1.64	2.74	2.88	2.93	2.22	2.20	2.04	1.67
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.82	-31.41	-43.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	18.27	21.77	22.78	22.19	21.91	22.79	34.02	57.83	80.17	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.65	48.02	48.89	36.74	38.86	40.52	35.04
23850	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.35	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.11	-0.44	-0.57	-0.42
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
LYONS_FALL_HYD	19.00	22.55	23.53	22.95	22.61	23.50	35.10	59.85	82.65	31.42	30.57	27.63	28.32	26.24	24.75	21.54	31.17	45.46	50.06	50.57	37.89	39.89	41.67	35.92
23570	-0.07	-0.16	-0.16	-0.14	-0.19	-0.09	0.21	0.17	0.14	-0.18	-0.28	-0.29	-0.30	-0.30	-0.40	-0.36	-0.33	0.11	0.64	0.49	0.05	0.59	0.59	0.45
	-0.87	-0.28	-0.33	-0.40	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.10	-0.01	0.00	-0.03	0.00
MADISON___COUNTY_LFGE	20.01	23.29	24.29	23.76	23.41	24.09	35.87	65.10	84.50	31.91	31.04	28.09	28.80	26.71	25.26	21.99	31.85	46.48	51.07	51.51	38.86	40.38	42.11	36.33
323628	0.32	0.39	0.38	0.39	0.38	0.50	0.99	1.73	1.98	0.31	0.19	0.16	0.18	0.17	0.10	0.09	0.35	1.13	1.65	1.53	1.02	1.09	1.07	0.86
	-1.49	-0.48	-0.55	-0.68	-0.53	0.00	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	17.52	21.56	22.58	21.90	21.79	22.87	33.97	57.98	80.67	31.03	29.91	27.09	27.81	25.68	24.39	21.26	30.62	44.30	48.38	49.21	37.31	38.88	40.27	34.99
356076	-0.68	-0.86	-0.77	-0.79	-0.70	-0.73	-0.92	-1.69	-1.85	-0.57	-0.94	-0.84	-0.81	-0.87	-0.76	-0.64	-0.88	-1.05	-0.98	-0.77	-0.53	-0.42	-0.78	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	51.69	34.03	36.61	38.65	35.25	35.99	57.22	91.63	86.39	32.94	32.09	29.00	29.68	27.50	26.13	22.75	32.98	47.40	51.20	51.99	39.39	40.75	42.51	36.63
80458	0.86	1.06	1.12	1.10	1.09	1.16	1.61	2.84	3.87	1.34	1.24	1.07	1.07	0.96	0.98	0.85	1.34	2.05	1.88	2.01	1.55	1.46	1.46	1.17
	-32.63	-10.55	-12.13	-14.86	-11.67	-11.24	-20.72	-29.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	17.73	21.84	22.77	22.12	21.90	22.95	34.10	58.30	81.01	31.21	30.46	27.59	28.30	26.22	24.82	21.60	31.07	44.69	48.58	49.16	37.02	38.84	40.61	35.11
323574	-0.47	-0.58	-0.59	-0.57	-0.60	-0.65	-0.78	-1.38	-1.50	-0.39	-0.39	-0.34	-0.31	-0.32	-0.33	-0.30	-0.43	-0.66	-0.76	-0.82	-0.82	-0.46	-0.44	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	17.73	21.84	22.77	22.12	21.90	22.95	34.10	58.30	81.01	31.21	30.46	27.59	28.30	26.22	24.82	21.60	31.07	44.69	48.58	49.16	37.02	38.84	40.61	35.11
323611	-0.47	-0.58	-0.59	-0.57	-0.60	-0.65	-0.78	-1.38	-1.50	-0.39	-0.39	-0.34	-0.31	-0.32	-0.33	-0.30	-0.43	-0.66	-0.76	-0.82	-0.82	-0.46	-0.44	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	17.35	21.37	22.38	21.70	21.58	22.63	33.53	57.20	79.66	30.70	29.71	26.94	27.68	25.57	24.33	21.22	30.50	44.03	47.96	48.75	36.94	38.53	39.94	34.66
323696	-0.85	-1.05	-0.98	-0.99	-0.91	-0.97	-1.35	-2.48	-2.85	-0.89	-1.14	-0.99	-0.93	-0.97	-0.83	-0.69	-1.00	-1.32	-1.40	-1.24	-0.90	-0.77	-1.11	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	51.73	33.53	36.08	38.16	34.76	42.46	70.30	109.48	83.74	31.50	30.63	27.92	28.60	26.54	25.09	21.86	31.65	46.19	50.63	51.37	38.76	40.44	42.19	36.44
80742	0.20	0.33	0.33	0.29	0.35	0.43	0.93	1.55	1.23	-0.09	-0.22	-0.01	-0.01	0.00	-0.06	-0.04	0.01	0.84	1.31	1.39	0.92	1.14	1.14	0.97
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	23.80	23.35	24.54	24.72	23.82	23.44	35.18	87.43	83.93	32.26	31.78	29.11	29.81	27.69	25.97	22.46	32.64	47.74	58.96	57.31	39.21	40.88	42.16	36.44
323713	-0.72	-0.99	-1.04	-0.68	-0.80	-0.25	0.29	1.44	1.42	0.66	0.92	1.18	1.19	1.15	0.82	0.56	1.13	2.39	4.03	3.01	1.37	1.58	1.11	0.97
	-6.31	-1.92	-2.21	-2.71	-2.13	-0.09	0.00	-26.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.62	-4.32	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	17.81	21.95	23.00	22.30	22.19	23.25	34.60	58.59	81.09	30.82	29.62	26.74	27.38	25.28	24.03	20.96	30.19	43.95	48.04	49.46	37.56	39.36	40.75	35.38
80467	-0.39	-0.48	-0.36	-0.40	-0.31	-0.34	-0.29	-1.08	-1.42	-0.78	-1.23	-1.18	-1.24	-1.26	-1.12	-0.94	-1.30	-1.39	-0.90	-0.52	-0.28	0.07	-0.30	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	52.24	34.10	36.68	38.75	35.35	43.11	71.28	111.25	86.07	32.06	30.90	28.00	28.66	26.57	25.16	21.96	32.06	47.25	51.99	52.77	39.84	41.37	43.10	37.16
80468	0.71	0.90	0.93	0.88	0.94	1.09	1.91	3.31	3.55	0.45	0.05	0.08	0.05	0.03	0.01	0.06	0.41	1.90	2.67	2.79	2.00	2.08	2.05	1.69
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	51.59	33.97	36.56	38.59	35.20	35.21	55.72	89.48	86.16	32.91	32.08	28.99	29.67	27.50	26.13	22.73	32.94	47.26	50.97	51.75	39.23	40.59	42.35	36.52
355628	0.83	1.03	1.10	1.07	1.06	1.11	1.53	2.65	3.65	1.31	1.24	1.07	1.06	0.96	0.97	0.83	1.30	1.91	1.65	1.77	1.39	1.30	1.30	1.05
	-32.56	-10.53	-12.10	-14.83	-11.64	-10.50	-19.31	-27.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	50.74	33.62	36.17	38.15	34.83	31.34	48.37	79.19	85.61	32.59	31.77	28.72	29.45	27.29	25.91	22.55	32.70	47.02	50.81	51.59	39.10	40.52	42.29	36.51
24185	0.75	0.92	0.99	0.98	0.97	1.01	1.38	2.38	3.09	0.98	0.92	0.80	0.83	0.75	0.75	0.65	1.06	1.67	1.49	1.60	1.26	1.22	1.24	1.05
	-31.79	-10.28	-11.82	-14.48	-11.37	-6.73	-12.11	-17.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	18.27	21.77	22.78	22.19	21.91	22.79	34.02	57.83	80.17	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.65	48.02	48.89	36.74	38.86	40.52	35.04
23849	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.35	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.11	-0.44	-0.57	-0.42
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
MID___RAQUETTE_HYD	17.94	21.69	22.74	22.10	21.92	22.83	33.93	57.54	79.86	30.60	29.41	26.46	27.02	24.95	23.69	20.67	29.79	43.20	47.00	48.33	36.68	38.57	40.10	34.79
23851	-0.69	-0.87	-0.78	-0.79	-0.73	-0.77	-0.96	-2.13	-2.65	-1.01	-1.44	-1.46	-1.59	-1.59	-1.46	-1.23	-1.71	-2.16	-2.08	-1.73	-1.16	-0.73	-0.97	-0.67
	-0.43	-0.14	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.08	0.00	0.00	-0.02	0.00
MILLIKEN___1	24.03	24.39	25.54	25.34	24.61	23.95	35.53	80.97	83.76	31.60	30.72	27.74	28.44	26.41	24.96	21.74	31.45	45.98	51.55	51.27	38.62	40.06	41.84	36.10
23584	0.15	0.21	0.15	0.17	0.16	0.27	0.65	1.33	1.24	0.00	-0.13	-0.19	-0.17	-0.13	-0.19	-0.17	-0.05	0.63	1.37	1.17	0.77	0.76	0.76	0.63
	-5.68	-1.76	-2.03	-2.49	-1.95	-0.09	0.00	-19.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.86	-0.12	-0.01	0.00	-0.03	0.00
MILLIKEN___2	24.03	24.39	25.54	25.34	24.61	23.95	35.53	80.97	83.76	31.60	30.72	27.74	28.44	26.41	24.96	21.74	31.45	45.98	51.55	51.27	38.62	40.06	41.84	36.10
23585	0.15	0.21	0.15	0.17	0.16	0.27	0.65	1.33	1.24	0.00	-0.13	-0.19	-0.17	-0.13	-0.19	-0.17	-0.05	0.63	1.37	1.17	0.77	0.76	0.76	0.63
	-5.68	-1.76	-2.03	-2.49	-1.95	-0.09	0.00	-19.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.86	-0.12	-0.01	0.00	-0.03	0.00
MILLIKEN___DIESEL	24.03	24.39	25.54	25.34	24.61	23.95	35.53	80.97	83.76	31.60	30.72	27.74	28.44	26.41	24.96	21.74	31.45	45.98	51.55	51.27	38.62	40.06	41.84	36.10
23629	0.15	0.21	0.15	0.17	0.16	0.27	0.65	1.33	1.24	0.00	-0.13	-0.19	-0.17	-0.13	-0.19	-0.17	-0.05	0.63	1.37	1.17	0.77	0.76	0.76	0.63
	-5.68	-1.76	-2.03	-2.49	-1.95	-0.09	0.00	-19.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.86	-0.12	-0.01	0.00	-0.03	0.00
MILLSEAT___LFGE	20.37	22.19	23.29	22.98	22.46	22.30	33.29	43.24	79.31	30.42	30.51	27.74	28.28	26.34	24.68	21.06	29.88	42.83	42.99	44.42	36.80	38.59	40.96	36.60
323607	-1.27	-1.42	-1.44	-1.39	-1.35	-1.30	-1.59	-2.77	-3.20	-1.18	-0.34	-0.19	-0.33	-0.20	-0.47	-0.85	-1.62	-2.52	-1.90	-1.94	-1.04	-0.23	0.41	1.14
	-3.44	-1.19	-1.37	-1.68	-1.32	0.00	0.00	13.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.61	0.00	0.48	0.50	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.00	31.87	33.92	35.22	32.60	26.17	38.44	65.55	87.33	33.84	33.01	29.92	30.60	28.42	26.97	23.50	33.91	48.12	52.33	52.99	40.04	41.31	43.26	37.24
345005	1.27	1.51	1.44	1.36	1.34	1.38	1.89	3.42	4.82	2.24	2.16	1.99	1.99	1.88	1.81	1.60	2.31	2.77	3.01	3.01	2.20	2.01	2.21	1.77
	-24.53	-7.93	-9.12	-11.17	-8.77	-1.19	-1.66	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	44.03	31.91	33.95	35.26	32.64	26.21	38.50	65.67	87.51	33.90	33.07	29.96	30.64	28.46	26.99	23.54	33.97	48.21	52.45	53.11	40.12	41.39	43.34	37.30
356217	1.30	1.55	1.48	1.40	1.37	1.43	1.96	3.54	5.00	2.30	2.22	2.03	2.02	1.92	1.84	1.64	2.37	2.86	3.13	3.13	2.28	2.10	2.29	1.84
	-24.53	-7.93	-9.12	-11.17	-8.77	-1.19	-1.66	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	19.87	21.30	22.39	22.12	21.58	21.17	31.39	42.28	74.42	29.21	29.86	27.21	27.78	25.89	24.24	20.59	28.98	40.55	34.99	36.72	34.57	36.43	39.00	35.34
24167	-2.13	-2.42	-2.45	-2.39	-2.35	-2.42	-3.49	-6.44	-8.10	-2.39	-0.99	-0.72	-0.84	-0.64	-0.91	-1.31	-2.52	-4.80	-4.97	-5.10	-3.27	-2.29	-1.44	-0.13
	-3.80	-1.30	-1.49	-1.83	-1.43	0.00	0.00	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	9.36	8.16	0.00	0.58	0.61	0.00
MODERN_LFGE__	19.87	21.30	22.39	22.12	21.58	21.17	31.39	42.28	74.42	29.21	29.86	27.21	27.78	25.89	24.24	20.59	28.98	40.55	34.99	36.72	34.57	36.43	39.00	35.34
323580	-2.13	-2.42	-2.45	-2.39	-2.35	-2.42	-3.49	-6.44	-8.10	-2.39	-0.99	-0.72	-0.84	-0.64	-0.91	-1.31	-2.52	-4.80	-4.97	-5.10	-3.27	-2.29	-1.44	-0.13
	-3.80	-1.30	-1.49	-1.83	-1.43	0.00	0.00	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	9.36	8.16	0.00	0.58	0.61	0.00
MOHAWK_PAPER___DRP	51.69	34.03	36.61	38.65	35.25	35.99	57.22	91.63	86.39	32.94	32.09	29.00	29.68	27.50	26.13	22.75	32.98	47.40	51.20	51.99	39.39	40.75	42.51	36.63
24187	0.86	1.06	1.12	1.10	1.09	1.16	1.61	2.84	3.87	1.34	1.24	1.07	1.07	0.96	0.98	0.85	1.34	2.05	1.88	2.01	1.55	1.46	1.46	1.17
	-32.63	-10.55	-12.13	-14.86	-11.67	-11.24	-20.72	-29.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	52.81	34.89	37.42	39.53	36.06	42.39	69.36	109.10	89.48	33.59	32.37	29.14	29.79	27.56	26.30	23.08	33.81	49.04	53.24	54.00	40.95	42.24	43.68	37.68
80490	1.43	1.74	1.73	1.73	1.70	1.94	2.99	5.35	6.97	1.99	1.52	1.21	1.17	1.01	1.14	1.18	2.17	3.69	3.92	4.02	3.11	2.95	2.63	2.22
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.86	-31.48	-44.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	42.16	31.33	33.31	34.48	32.06	26.28	38.81	66.15	88.15	33.44	32.42	29.34	30.03	27.88	26.43	23.04	33.28	47.40	52.31	53.11	40.12	41.62	43.65	37.57
23641	1.32	1.58	1.54	1.48	1.48	1.58	2.38	4.28	5.64	1.84	1.56	1.41	1.41	1.34	1.28	1.14	1.69	2.04	2.99	3.13	2.28	2.32	2.61	2.10
	-22.63	-7.32	-8.41	-10.31	-8.09	-1.10	-1.55	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	44.89	32.36	34.36	35.55	32.52	26.03	37.89	64.33	86.09	34.05	33.83	30.43	30.94	28.96	28.05	45.32	44.62	50.72	52.90	53.95	39.88	40.92	42.67	36.78
23721	1.81	1.89	1.75	1.52	1.13	1.23	1.32	2.15	3.58	2.26	1.96	1.57	1.41	1.44	1.57	1.47	2.00	2.61	3.06	2.92	2.04	1.62	1.62	1.32
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-54.75	-54.53	-54.52	-35.80	22.83	22.37	33.75	58.38	82.04	32.37	32.51	29.77	30.46	28.32	26.39	22.58	32.47	46.35	62.46	61.56	38.81	40.09	42.51	37.64
355988	-1.44	-1.80	-1.99	-1.83	-1.50	-1.31	-1.13	-1.29	-0.47	0.77	1.66	1.84	1.85	1.78	1.24	0.67	0.97	1.00	2.04	1.52	0.97	0.80	1.47	2.18
	71.52	75.16	75.88	56.67	-1.84	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.10	-10.06	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	22.20	22.65	23.73	23.60	22.83	22.04	33.03	77.01	79.41	29.41	29.14	26.62	27.47	25.51	23.95	20.72	30.27	44.66	50.21	49.36	37.06	39.44	41.55	34.80
323848	-1.37	-1.56	-1.69	-1.62	-1.65	-1.64	-1.86	-1.56	-3.10	-2.19	-1.72	-1.30	-1.14	-1.02	-1.20	-1.18	-1.24	-0.70	0.25	-0.62	-0.78	-1.05	-0.77	-0.67
	-5.37	-1.79	-2.06	-2.52	-1.98	-0.09	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
MORTIMER_115KV_TB3	20.09	22.29	23.37	23.01	22.52	22.51	33.51	39.63	79.86	30.72	30.64	27.79	28.38	26.41	24.83	21.34	30.49	43.83	47.29	48.40	36.99	38.97	41.10	35.91
55949	-0.99	-1.16	-1.18	-1.14	-1.11	-1.09	-1.38	-2.36	-2.66	-0.88	-0.22	-0.14	-0.23	-0.13	-0.32	-0.56	-1.02	-1.52	-1.46	-1.58	-0.85	-0.33	0.05	0.45
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.53	32.19	34.24	35.57	32.91	26.34	38.58	65.83	87.85	37.17	48.80	44.40	44.79	43.65	42.63	47.49	34.29	48.48	52.67	53.33	40.31	41.69	43.79	37.65
345006	1.45	1.73	1.64	1.54	1.52	1.54	2.01	3.65	5.34	2.63	2.56	2.35	2.36	2.23	2.14	1.88	2.68	3.13	3.35	3.36	2.47	2.39	2.73	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-2.95	-15.38	-14.13	-13.82	-14.89	-15.34	-23.70	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
MUNSVILLE_WIND_PWR	28.32	26.75	28.10	28.24	27.26	25.68	38.30	79.49	89.18	33.09	31.81	28.66	29.37	27.25	25.66	22.35	32.81	49.02	54.88	54.48	40.78	42.39	44.08	37.59
323609	1.15	1.48	1.46	1.54	1.62	1.94	3.41	5.89	6.66	1.49	0.95	0.74	0.75	0.71	0.51	0.45	1.30	3.66	5.06	4.50	2.94	2.87	2.79	2.13
	-8.97	-2.85	-3.28	-4.02	-3.15	-0.14	0.00	-13.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.50	0.00	0.00	-0.22	-0.24	0.00
N SALMON___HYD	17.52	21.56	22.59	21.90	21.79	22.87	33.97	57.96	80.69	31.03	29.91	27.09	27.80	25.67	24.39	21.26	30.62	44.32	48.38	49.21	37.31	38.89	40.27	34.99
24042	-0.68	-0.86	-0.77	-0.79	-0.70	-0.73	-0.92	-1.72	-1.83	-0.57	-0.94	-0.84	-0.81	-0.87	-0.76	-0.64	-0.88	-1.03	-0.98	-0.77	-0.53	-0.40	-0.78	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	20.25	21.94	23.03	22.74	22.21	21.99	32.72	43.02	77.92	30.12	30.41	27.70	28.25	26.30	24.63	20.97	29.73	42.19	41.50	42.92	36.15	38.48	40.95	36.28
355671	-1.52	-1.71	-1.74	-1.69	-1.64	-1.61	-2.17	-3.93	-4.59	-1.48	-0.44	-0.23	-0.37	-0.24	-0.53	-0.94	-1.77	-3.16	-2.81	-2.90	-1.69	-0.81	-0.10	0.82
	-3.57	-1.23	-1.41	-1.73	-1.36	0.00	0.00	12.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	5.00	4.16	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	44.61	32.18	34.23	35.52	32.71	26.16	38.21	65.28	86.84	34.28	34.36	31.17	31.79	29.70	28.75	52.60	49.03	52.34	53.52	54.87	40.41	41.68	43.58	37.61
55787	1.52	1.72	1.62	1.49	1.32	1.36	1.64	3.11	4.33	2.49	2.49	2.31	2.27	2.18	2.16	1.91	2.71	3.30	3.50	3.49	2.57	2.37	2.53	2.15
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.45	-28.80	-14.82	-3.68	-0.70	-1.41	0.00	-0.01	0.00	0.00
N.E._GEN_SANDY PD	49.21	33.38	35.84	37.68	34.51	31.44	41.56	76.64	85.74	31.42	32.24	28.92	29.77	27.57	26.22	22.86	32.60	48.14	51.19	51.97	39.39	40.69	42.47	36.55
24062	0.93	1.14	1.19	1.16	1.16	1.22	1.61	2.78	3.91	1.47	1.36	1.19	1.15	1.03	1.06	0.96	1.45	2.05	1.87	1.99	1.55	1.40	1.42	1.09
	-30.09	-9.82	-11.29	-13.83	-10.86	-6.62	-5.06	-14.18	0.69	1.65	-0.03	0.20	0.00	0.00	0.00	0.00	0.35	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	43.36	31.65	33.67	34.93	32.37	26.13	38.44	65.48	87.23	33.76	32.93	29.85	30.54	28.37	26.91	23.46	33.85	48.05	52.27	52.93	39.96	41.18	43.11	37.14
345014	1.25	1.50	1.43	1.35	1.32	1.37	1.93	3.43	4.72	2.16	2.08	1.93	1.93	1.83	1.75	1.56	2.26	2.70	2.95	2.95	2.12	1.88	2.06	1.68
	-23.91	-7.73	-8.88	-10.89	-8.55	-1.16	-1.63	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	44.57	32.23	34.25	35.59	32.91	26.39	38.76	66.06	88.01	37.75	51.50	46.89	47.24	46.73	45.63	52.53	34.42	48.52	52.70	53.40	40.37	41.68	43.79	37.68
356247	1.49	1.76	1.64	1.57	1.52	1.59	2.19	3.88	5.49	2.72	2.71	2.48	2.51	2.36	2.25	1.97	2.82	3.18	3.38	3.43	2.53	2.38	2.73	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.83	-18.22	-28.66	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
N.TROY___115KV_TB1	51.97	34.12	36.72	38.79	35.36	39.02	63.03	99.64	86.33	32.85	31.98	28.87	29.54	27.35	26.00	22.69	32.90	47.35	51.17	51.96	39.39	40.74	42.47	36.59
355778	0.84	1.04	1.12	1.09	1.09	1.16	1.63	2.79	3.81	1.25	1.13	0.95	0.92	0.81	0.85	0.79	1.26	2.00	1.85	1.98	1.55	1.45	1.42	1.13
	-32.93	-10.65	-12.24	-15.00	-11.77	-14.26	-26.52	-37.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24228	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

NARROWS_GT1_2	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24229	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_3	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24230	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_4	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24231	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_5	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24232	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_6	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24233	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_7	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24234	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_8	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24235	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_1	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24236	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_2	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24237	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_3	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24238	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_4	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24239	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_5	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24240	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_6	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24241	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_7	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24242	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_8	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.52	41.82	43.90	37.75
24243	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.63	3.65	2.68	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	49.87	33.64	36.15	38.01	34.82	31.39	48.39	79.57	87.81	33.20	32.18	29.01	29.68	27.50	26.12	22.75	33.04	47.86	51.98	52.78	39.95	41.32	43.02	37.18
345022	1.09	1.33	1.42	1.39	1.39	1.51	2.23	3.95	5.30	1.60	1.33	1.08	1.07	0.96	0.96	0.85	1.41	2.51	2.66	2.80	2.11	2.02	1.98	1.71
	-30.57	-9.89	-11.36	-13.93	-10.93	-6.28	-11.28	-15.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	44.41	32.06	34.15	35.49	32.84	26.42	38.95	66.53	88.32	34.08	33.21	30.05	30.74	28.53	27.08	23.62	34.16	48.63	52.91	53.59	40.48	41.77	43.67	37.55
355582	1.34	1.60	1.54	1.47	1.46	1.54	2.24	4.17	5.81	2.48	2.36	2.12	2.13	1.99	1.93	1.72	2.55	3.28	3.59	3.62	2.64	2.47	2.63	2.09
	-24.87	-8.04	-9.24	-11.32	-8.89	-1.28	-1.83	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	52.37	34.43	37.02	39.11	35.66	41.22	67.22	105.70	87.50	33.14	32.19	29.04	29.71	27.51	26.17	22.89	33.32	48.14	52.17	52.90	40.06	41.43	43.09	37.13
23645	1.05	1.30	1.35	1.33	1.33	1.45	2.18	3.79	4.99	1.54	1.33	1.11	1.10	0.97	1.01	0.99	1.68	2.78	2.85	2.92	2.22	2.13	2.04	1.67
	-33.12	-10.71	-12.31	-15.08	-11.84	-16.16	-30.16	-42.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	19.81	22.10	23.15	22.79	22.33	22.33	33.24	34.87	79.06	30.34	30.08	27.25	27.83	25.88	24.37	21.01	30.10	43.45	46.86	48.03	36.58	38.40	40.41	35.18
23767	-1.13	-1.33	-1.36	-1.32	-1.29	-1.27	-1.64	-2.80	-3.45	-1.26	-0.77	-0.68	-0.78	-0.66	-0.78	-0.89	-1.40	-1.91	-1.90	-2.04	-1.27	-0.90	-0.67	-0.29
	-2.74	-1.01	-1.16	-1.42	-1.12	0.00	0.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	-0.09	-0.01	0.00	-0.03	0.00
NEG CENTRAL___DRP	22.92	23.21	24.28	23.94	23.40	23.34	34.83	158.30	82.04	31.20	30.48	27.57	28.25	26.25	24.76	21.49	31.03	45.12	53.08	50.15	37.92	39.42	41.22	35.68
24199	-0.27	-0.34	-0.38	-0.33	-0.34	-0.25	-0.07	0.05	-0.48	-0.40	-0.37	-0.36	-0.36	-0.29	-0.40	-0.41	-0.48	-0.24	0.20	-0.06	0.07	0.12	0.11	0.22
	-4.99	-1.12	-1.30	-1.59	-1.25	0.00	-0.01	-98.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-3.56	-0.23	-0.01	-0.01	-0.06	0.00
NEG CENTRAL___INDECK	21.36	23.81	24.95	24.55	24.10	24.29	36.52	45.23	86.84	32.12	31.67	28.71	29.35	27.35	25.72	22.18	31.80	46.50	51.69	53.08	40.40	42.04	44.09	38.64
23768	0.28	0.36	0.41	0.41	0.47	0.70	1.64	3.17	4.32	0.52	0.82	0.78	0.73	0.81	0.57	0.27	0.30	1.15	2.94	3.10	2.56	3.06	3.38	3.18
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.32	0.34	0.00
NEG CENTRAL___SENECA	24.28	23.34	24.41	24.12	23.53	23.36	34.95	217.50	82.18	31.27	30.59	27.68	28.35	26.34	24.81	21.50	31.10	45.25	55.01	50.17	38.11	39.63	41.40	35.93
23627	-0.25	-0.33	-0.38	-0.33	-0.35	-0.23	0.06	0.31	-0.33	-0.33	-0.26	-0.25	-0.27	-0.20	-0.34	-0.40	-0.41	-0.11	0.37	0.05	0.26	0.33	0.32	0.46
	-6.33	-1.25	-1.44	-1.76	-1.38	0.00	-0.01	-157.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.32	-0.14	-0.01	-0.01	-0.04	0.00
NEG CENTRAL___STATE_STREET	21.83	23.36	24.43	24.10	23.58	23.51	34.97	90.05	82.48	31.32	30.56	27.55	28.31	26.29	24.85	21.61	31.17	45.34	51.20	50.52	38.02	39.49	41.32	35.57
24147	-0.17	-0.16	-0.19	-0.14	-0.13	-0.08	0.08	0.24	-0.03	-0.27	-0.29	-0.38	-0.31	-0.25	-0.30	-0.29	-0.33	-0.02	0.45	0.25	0.17	0.19	0.20	0.11
	-3.80	-1.10	-1.27	-1.55	-1.22	0.00	0.00	-30.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.44	-0.29	-0.02	-0.01	-0.07	0.00
NEG MILLWOOD___DRP	44.64	32.17	34.26	35.61	32.95	26.42	38.90	66.43	88.33	34.14	33.27	30.12	30.81	28.60	27.14	23.67	34.20	48.64	52.91	53.59	40.48	41.78	43.68	37.56
24198	1.39	1.64	1.59	1.51	1.50	1.58	2.25	4.14	5.81	2.54	2.42	2.19	2.19	2.06	1.99	1.77	2.59	3.28	3.59	3.62	2.65	2.48	2.63	2.10
	-25.05	-8.10	-9.31	-11.41	-8.96	-1.25	-1.76	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	17.57	21.65	22.66	21.97	21.84	22.91	34.00	58.04	80.66	31.08	30.04	27.21	27.98	25.84	24.60	21.47	30.90	44.60	48.60	49.32	37.40	38.95	40.39	35.06
23793	-0.63	-0.77	-0.70	-0.72	-0.66	-0.69	-0.89	-1.63	-1.85	-0.52	-0.81	-0.71	-0.63	-0.70	-0.55	-0.43	-0.59	-0.75	-0.77	-0.66	-0.44	-0.35	-0.65	-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	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	17.36	21.38	22.40	21.72	21.60	22.65	33.59	57.27	79.67	30.66	29.67	26.90	27.63	25.53	24.28	21.17	30.43	43.96	47.95	48.77	36.95	38.54	39.97	34.69
23792	-0.84	-1.04	-0.96	-0.98	-0.89	-0.95	-1.30	-2.41	-2.85	-0.94	-1.18	-1.03	-0.99	-1.01	-0.88	-0.73	-1.06	-1.39	-1.41	-1.21	-0.89	-0.75	-1.08	-0.78
	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	-0.04	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	17.60	21.67	22.68	22.00	21.87	22.95	34.08	58.22	80.81	31.05	29.99	27.18	27.93	25.80	24.53	21.41	30.83	44.61	48.68	49.45	37.49	39.04	40.45	35.12
23915	-0.60	-0.75	-0.68	-0.70	-0.63	-0.64	-0.81	-1.46	-1.70	-0.55	-0.86	-0.75	-0.69	-0.75	-0.62	-0.49	-0.66	-0.75	-0.68	-0.53	-0.35	-0.26	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	17.60	21.67	22.68	22.00	21.87	22.95	34.08	58.22	80.81	31.05	29.99	27.18	27.93	25.80	24.53	21.41	30.83	44.61	48.68	49.45	37.49	39.04	40.45	35.12
23913	-0.60	-0.75	-0.68	-0.70	-0.63	-0.64	-0.81	-1.46	-1.70	-0.55	-0.86	-0.75	-0.69	-0.75	-0.62	-0.49	-0.66	-0.75	-0.68	-0.53	-0.35	-0.26	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	17.60	21.67	22.69	22.00	21.87	22.96	34.08	58.19	80.83	31.05	29.99	27.18	27.93	25.80	24.53	21.41	30.83	44.62	48.69	49.44	37.49	39.05	40.45	35.12
23628	-0.60	-0.75	-0.67	-0.70	-0.63	-0.64	-0.81	-1.48	-1.68	-0.55	-0.86	-0.75	-0.69	-0.75	-0.62	-0.49	-0.66	-0.74	-0.68	-0.54	-0.35	-0.25	-0.60	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	20.03	21.51	22.61	22.34	21.78	21.43	31.80	42.62	75.72	29.61	30.17	27.49	28.07	26.16	24.47	20.79	29.35	41.25	40.67	41.95	35.16	37.60	40.16	35.69
23791	-1.93	-2.19	-2.22	-2.16	-2.13	-2.17	-3.09	-5.65	-6.79	-1.99	-0.68	-0.44	-0.54	-0.38	-0.68	-1.11	-2.15	-4.10	-4.22	-4.35	-2.67	-1.69	-0.88	0.23
	-3.77	-1.29	-1.48	-1.81	-1.42	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.68	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	20.67	21.80	22.93	22.69	22.08	21.80	32.31	46.33	77.22	30.13	30.56	27.78	28.40	26.45	24.74	21.08	29.92	42.32	62.00	61.15	35.92	38.42	40.85	35.92
23811	-1.72	-2.03	-2.05	-1.99	-1.98	-1.86	-2.58	-4.66	-5.29	-1.46	-0.30	-0.15	-0.21	-0.09	-0.41	-0.82	-1.59	-3.03	-3.42	-3.68	-1.93	-0.88	-0.20	0.45
	-4.19	-1.41	-1.62	-1.99	-1.56	-0.06	0.00	8.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-16.10	-14.86	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	27.15	25.34	26.64	26.73	25.64	23.83	35.22	72.93	82.95	31.61	30.92	28.02	28.75	26.69	25.19	21.89	31.66	45.71	50.56	50.50	38.11	39.67	41.52	35.76
23528	0.11	0.10	0.04	0.07	0.03	0.08	0.34	0.72	0.44	0.01	0.06	0.09	0.14	0.15	0.04	-0.02	0.14	0.36	0.81	0.52	0.27	0.16	0.24	0.29
	-8.84	-2.82	-3.24	-3.97	-3.12	-0.14	0.00	-12.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	-0.21	-0.23	0.00
NEG___GEN_MONROE	20.15	22.35	23.43	23.07	22.59	22.58	33.66	40.12	80.16	30.78	30.69	27.85	28.44	26.47	24.87	21.35	30.48	43.83	47.48	48.61	37.16	39.19	41.37	36.30
24207	-0.97	-1.12	-1.13	-1.09	-1.05	-1.02	-1.23	-2.12	-2.35	-0.82	-0.16	-0.08	-0.17	-0.07	-0.28	-0.56	-1.03	-1.52	-1.27	-1.37	-0.68	-0.10	0.32	0.84
	-2.91	-1.04	-1.20	-1.47	-1.15	0.00	0.00	17.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	22.14	23.08	24.10	23.95	23.20	22.73	33.91	52.99	80.60	31.08	31.12	28.31	29.08	27.06	25.29	21.65	31.08	44.13	61.50	60.75	37.25	38.89	41.20	36.21
23901	-0.73	-0.89	-1.04	-0.92	-1.01	-0.94	-0.97	-1.35	-1.91	-0.52	0.27	0.38	0.47	0.52	0.13	-0.25	-0.42	-1.22	-0.55	-0.94	-0.60	-0.41	0.15	0.75
	-4.67	-1.55	-1.78	-2.18	-1.71	-0.07	0.00	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-12.73	-11.71	0.00	0.00	0.00	0.00
NEVERSINK___HYD	41.94	30.90	32.88	34.06	31.63	26.08	38.68	66.41	87.63	33.70	32.75	29.63	30.30	28.12	26.55	22.89	33.17	47.46	51.62	52.25	39.45	40.70	42.53	36.58
23608	0.95	1.11	1.05	1.00	0.99	1.06	1.62	3.74	5.12	2.10	1.90	1.70	1.68	1.58	1.40	0.99	1.58	2.11	2.30	2.27	1.61	1.40	1.48	1.12
	-22.78	-7.37	-8.47	-10.38	-8.15	-1.43	-2.17	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	51.51	33.97	36.54	38.56	35.18	34.18	53.74	86.77	86.32	32.97	32.16	29.05	29.74	27.56	26.18	22.76	33.01	47.33	51.00	51.78	39.25	40.60	42.36	36.54
55635	0.86	1.06	1.12	1.09	1.09	1.14	1.58	2.76	3.80	1.37	1.31	1.12	1.12	1.02	1.03	0.86	1.37	1.98	1.67	1.80	1.40	1.31	1.31	1.07
	-32.45	-10.49	-12.06	-14.78	-11.60	-9.44	-17.28	-24.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	18.27	21.77	22.78	22.19	21.91	22.79	34.02	57.83	80.17	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.65	48.02	48.89	36.74	38.86	40.52	35.04
23847	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.35	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.11	-0.44	-0.57	-0.42
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
NGRID_A1_DSASP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
323792	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
NGRID_A2_DSASP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
323793	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
NGRID_A4_DSASP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
323807	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
NIAGARA_115E_LBMP	19.80	21.19	22.28	22.02	21.46	21.05	31.17	42.16	73.79	29.01	29.71	27.07	27.65	25.78	24.13	20.49	28.81	40.21	32.79	34.67	34.27	36.12	38.71	35.16
323715	-2.25	-2.54	-2.58	-2.51	-2.48	-2.55	-3.71	-6.89	-8.73	-2.59	-1.14	-0.85	-0.96	-0.76	-1.02	-1.41	-2.70	-5.15	-5.38	-5.51	-3.57	-2.59	-1.72	-0.31
	-3.84	-1.31	-1.50	-1.84	-1.44	0.00	0.00	10.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	11.15	9.79	0.00	0.59	0.63	0.00
NIAGARA_115W_LBMP	19.80	21.18	22.28	21.96	21.42	20.67	30.56	41.94	73.47	28.94	29.63	27.00	27.57	25.71	24.07	20.44	28.72	40.02	32.60	34.44	34.13	35.96	38.55	35.03
323714	-2.25	-2.54	-2.59	-2.57	-2.52	-2.92	-4.32	-7.11	-9.03	-2.66	-1.23	-0.93	-1.05	-0.83	-1.08	-1.46	-2.78	-5.32	-5.59	-5.74	-3.71	-2.71	-1.85	-0.43
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.62	0.65	0.00
NIAGARA_230_LBMP	20.06	21.48	22.57	22.30	21.74	21.36	31.79	43.62	75.86	29.66	30.15	27.46	28.06	26.14	24.48	20.84	29.42	41.51	44.92	45.76	35.24	37.01	39.49	35.47
323716	-1.94	-2.23	-2.27	-2.21	-2.19	-2.24	-3.10	-5.55	-6.66	-1.94	-0.70	-0.46	-0.55	-0.40	-0.68	-1.06	-2.08	-3.84	-4.12	-4.27	-2.60	-1.68	-0.92	0.00
	-3.80	-1.29	-1.48	-1.82	-1.43	0.00	0.00	10.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.29	-0.05	0.00	0.60	0.64	0.00
NIAGARA__115KV_198_GIBSON	19.79	21.17	22.27	21.96	21.42	20.67	30.53	41.91	73.53	28.94	29.62	26.99	27.56	25.70	24.05	20.41	28.72	40.01	32.60	34.45	34.12	36.56	39.18	35.03
55903	-2.26	-2.55	-2.59	-2.58	-2.52	-2.92	-4.35	-7.14	-8.97	-2.66	-1.24	-0.94	-1.06	-0.84	-1.10	-1.49	-2.78	-5.33	-5.59	-5.73	-3.71	-2.71	-1.85	-0.43
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
NIAGARA____	20.10	21.49	22.59	22.32	21.75	21.35	31.78	43.57	75.85	29.66	30.15	27.46	28.06	26.14	24.48	20.84	29.42	41.51	39.54	40.75	35.24	37.01	39.49	35.47
23760	-1.94	-2.23	-2.27	-2.21	-2.19	-2.24	-3.10	-5.55	-6.66	-1.94	-0.70	-0.46	-0.55	-0.40	-0.68	-1.06	-2.08	-3.84	-4.12	-4.27	-2.60	-1.68	-0.92	0.00
	-3.85	-1.31	-1.50	-1.84	-1.44	0.00	0.00	10.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	5.67	4.95	0.00	0.60	0.64	0.00

NINE_MILE_1	19.13	22.09	23.06	22.57	22.21	22.72	33.61	57.51	79.48	30.40	29.74	26.93	27.59	25.60	24.23	21.09	30.29	43.58	42.54	45.09	36.32	37.84	38.90	34.36
23575	-0.72	-0.87	-0.91	-0.87	-0.87	-0.88	-1.28	-2.17	-3.04	-1.20	-1.11	-1.00	-1.03	-0.94	-0.92	-0.81	-1.21	-1.67	-1.71	-1.78	-1.33	-1.32	-1.35	-1.11
	-1.65	-0.53	-0.61	-0.75	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	5.07	3.11	0.19	0.13	0.80	0.00
NINE_MILE_2	19.13	22.08	23.07	22.57	22.21	22.72	33.61	57.51	79.48	30.41	29.74	26.93	27.59	25.60	24.23	21.10	30.29	43.58	42.49	45.06	36.32	37.84	38.89	34.36
23744	-0.71	-0.87	-0.91	-0.87	-0.87	-0.88	-1.28	-2.17	-3.04	-1.19	-1.11	-1.00	-1.03	-0.94	-0.92	-0.80	-1.21	-1.67	-1.71	-1.78	-1.33	-1.32	-1.34	-1.11
	-1.64	-0.53	-0.61	-0.75	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	5.12	3.14	0.19	0.13	0.81	0.00
NM_CAPITAL___DRP	51.53	33.95	36.53	38.55	35.16	34.70	54.76	88.13	86.13	32.89	32.08	28.98	29.66	27.49	26.12	22.71	32.91	47.20	50.90	51.70	39.18	40.55	42.31	36.49
24208	0.81	1.01	1.09	1.05	1.05	1.10	1.51	2.62	3.61	1.29	1.23	1.06	1.04	0.95	0.97	0.81	1.27	1.85	1.58	1.72	1.34	1.26	1.26	1.02
	-32.51	-10.51	-12.08	-14.81	-11.62	-10.00	-18.36	-25.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	20.19	22.71	23.73	23.29	22.87	23.20	34.41	64.65	81.33	31.02	30.34	27.49	28.16	26.14	24.72	21.51	30.94	44.79	49.32	49.58	37.41	38.87	40.66	35.14
24181	-0.39	-0.48	-0.51	-0.49	-0.48	-0.40	-0.48	-0.73	-1.19	-0.59	-0.51	-0.44	-0.46	-0.40	-0.44	-0.39	-0.56	-0.57	-0.42	-0.55	-0.43	-0.43	-0.42	-0.32
	-2.38	-0.77	-0.89	-1.09	-0.85	0.00	0.00	-5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.42	-0.15	-0.01	-0.01	-0.04	0.00
NM_FRONTIER___DRP	19.79	21.17	22.27	21.96	21.42	20.67	30.53	41.91	73.53	28.94	29.62	26.99	27.56	25.70	24.05	20.41	28.72	40.01	32.60	34.45	34.12	36.56	39.18	35.03
24179	-2.26	-2.55	-2.59	-2.58	-2.52	-2.92	-4.35	-7.14	-8.97	-2.66	-1.24	-0.94	-1.06	-0.84	-1.10	-1.49	-2.78	-5.33	-5.59	-5.73	-3.71	-2.71	-1.85	-0.43
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
NM_ST_REGIS___HYD	17.56	21.62	22.64	21.95	21.84	22.92	34.04	58.15	80.85	31.04	29.91	27.09	27.81	25.68	24.39	21.26	30.62	44.34	48.49	49.33	37.40	38.98	40.36	35.07
24053	-0.64	-0.80	-0.72	-0.74	-0.65	-0.67	-0.84	-1.53	-1.66	-0.56	-0.94	-0.84	-0.81	-0.87	-0.76	-0.64	-0.88	-1.02	-0.87	-0.65	-0.44	-0.31	-0.69	-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	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	44.53	32.05	34.08	35.35	32.47	25.95	37.65	64.20	85.60	34.07	34.18	30.97	31.59	29.48	28.47	45.35	44.91	50.81	52.63	53.74	39.84	41.14	43.11	37.29
23551	1.44	1.58	1.48	1.33	1.08	1.15	1.08	2.02	3.08	2.27	2.31	2.11	2.06	1.96	1.98	1.77	2.43	2.74	2.79	2.73	2.00	1.83	2.06	1.83
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.68	-10.98	-2.72	-0.52	-1.04	0.00	-0.01	0.00	0.00
NORTHPORT___2	44.53	32.05	34.08	35.35	32.47	25.95	37.65	64.20	85.60	34.07	34.18	30.97	31.59	29.48	28.47	45.35	44.91	50.81	52.63	53.74	39.84	41.14	43.11	37.29
23552	1.44	1.58	1.48	1.33	1.08	1.15	1.08	2.02	3.08	2.27	2.31	2.11	2.06	1.96	1.98	1.77	2.43	2.74	2.79	2.73	2.00	1.83	2.06	1.83
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.68	-10.98	-2.72	-0.52	-1.04	0.00	-0.01	0.00	0.00
NORTHPORT___3	44.49	32.02	34.06	35.33	32.44	25.91	37.55	64.00	85.32	33.99	34.15	30.94	31.56	29.46	28.44	45.38	44.87	50.68	52.43	53.55	39.69	40.99	42.99	37.22
23553	1.41	1.56	1.45	1.30	1.05	1.11	0.98	1.83	2.80	2.20	2.28	2.08	2.03	1.94	1.96	1.74	2.37	2.60	2.60	2.53	1.85	1.68	1.94	1.76
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.74	-11.01	-2.73	-0.52	-1.04	0.00	-0.01	0.00	0.00
NORTHPORT___4	44.49	32.02	34.06	35.33	32.44	25.91	37.55	64.00	85.32	33.99	34.15	30.94	31.56	29.46	28.44	45.38	44.87	50.68	52.43	53.55	39.69	40.99	42.99	37.22
23650	1.41	1.56	1.45	1.30	1.05	1.11	0.98	1.83	2.80	2.20	2.28	2.08	2.03	1.94	1.96	1.74	2.37	2.60	2.60	2.53	1.85	1.68	1.94	1.76
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.74	-11.01	-2.73	-0.52	-1.04	0.00	-0.01	0.00	0.00
NORTHPORT___IC	44.53	32.05	34.08	35.36	32.47	25.94	37.65	64.19	85.60	34.06	34.18	30.97	31.59	29.48	28.47	45.34	44.90	50.81	52.60	53.74	39.84	41.14	43.12	37.29
23718	1.44	1.58	1.48	1.33	1.08	1.14	1.08	2.01	3.08	2.27	2.31	2.11	2.06	1.96	1.98	1.76	2.42	2.73	2.77	2.72	1.99	1.83	2.07	1.83
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.68	-10.98	-2.72	-0.52	-1.04	0.00	-0.01	0.00	0.00
NORTH___COUNTRY_ESR	17.33	21.35	22.37	21.68	21.57	22.61	33.51	57.11	79.54	30.65	29.67	26.90	27.63	25.53	24.28	21.16	30.42	43.93	47.85	48.66	36.88	38.48	39.89	34.62
323785	-0.87	-1.07	-0.99	-1.01	-0.93	-0.98	-1.38	-2.56	-2.97	-0.95	-1.18	-1.03	-0.99	-1.01	-0.88	-0.74	-1.07	-1.42	-1.51	-1.32	-0.96	-0.82	-1.16	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	44.57	31.95	34.08	35.35	32.48	26.24	37.65	64.20	85.51	34.07	34.18	30.97	31.59	29.48	28.47	45.35	44.91	50.81	52.63	53.74	39.84	41.14	43.11	37.29
323591	1.48	1.49	1.48	1.33	1.09	1.44	1.08	2.02	3.08	2.27	2.31	2.11	2.06	1.96	1.98	1.77	2.43	2.74	2.79	2.73	2.00	1.83	2.06	1.83
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.09	-0.19	-1.02	-0.93	-0.91	-0.98	-1.33	-21.68	-10.98	-2.72	-0.52	-1.04	0.00	-0.01	0.00	0.00
NPX_GEN_CSC	44.46	31.85	33.87	35.12	32.16	25.63	37.32	63.70	85.82	34.30	34.22	30.93	31.52	29.43	28.45	45.63	45.15	51.26	53.34	54.46	40.36	41.58	43.45	37.47
323557	1.37	1.38	1.26	1.10	0.77	0.82	0.76	1.53	3.39	2.50	2.35	2.07	1.99	1.90	1.96	1.77	2.53	3.15	3.49	3.43	2.51	2.28	2.41	2.01
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.09	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
NSINS_S._GLNS_FALLS	52.81	34.88	37.41	39.52	36.05	42.47	69.51	109.32	89.46	33.59	32.39	29.15	29.80	27.57	26.31	23.09	33.81	49.03	53.23	53.99	40.94	42.23	43.67	37.68
23858	1.42	1.73	1.72	1.71	1.69	1.93	2.99	5.35	6.95	1.99	1.54	1.22	1.19	1.03	1.16	1.19	2.17	3.67	3.91	4.01	3.10	2.94	2.62	2.21
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.94	-31.64	-44.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	21.43	23.30	24.36	24.02	23.51	23.49	34.92	75.76	82.39	31.30	30.55	27.53	28.29	26.28	24.84	21.60	31.15	45.27	50.65	50.42	37.95	39.43	41.26	35.51
24197	-0.19	-0.17	-0.21	-0.16	-0.15	-0.10	0.04	0.16	-0.12	-0.30	-0.30	-0.40	-0.33	-0.26	-0.31	-0.30	-0.35	-0.09	0.32	0.13	0.09	0.12	0.14	0.04
	-3.42	-1.05	-1.21	-1.49	-1.17	0.00	0.00	-15.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.01	-0.31	-0.02	-0.01	-0.08	0.00
NUMBER_THREE_WT_PWR	18.76	22.13	23.12	22.55	22.18	23.05	34.54	58.75	81.28	30.99	30.18	27.25	27.94	25.86	24.34	21.16	30.61	44.70	49.51	49.98	37.23	39.59	41.40	35.69
323818	-0.39	-0.60	-0.60	-0.57	-0.66	-0.55	-0.34	-0.93	-1.23	-0.61	-0.67	-0.68	-0.68	-0.68	-0.81	-0.74	-0.89	-0.65	0.04	-0.16	-0.61	0.29	0.31	0.22
	-0.95	-0.31	-0.35	-0.43	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.01	-0.01	-0.04	0.00
NYISO_LBMP_REFERENCE	18.20	22.42	23.36	22.69	22.50	23.60	34.89	59.68	82.51	31.60	30.85	27.93	28.61	26.54	25.15	21.90	31.50	45.35	49.32	49.98	37.84	39.30	41.05	35.46
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	44.71	32.25	34.29	35.55	32.67	26.17	38.11	65.06	86.81	34.44	34.48	31.21	31.82	29.70	28.69	46.11	45.57	51.54	53.32	54.45	40.36	41.73	43.68	37.71
24164	1.62	1.79	1.68	1.53	1.28	1.37	1.54	2.88	4.30	2.65	2.61	2.35	2.29	2.18	2.20	1.98	2.80	3.39	3.47	3.41	2.52	2.43	2.63	2.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.23	-11.28	-2.80	-0.53	-1.07	0.00	-0.01	0.00	0.00
NYPA_GOWANUS_____GT5	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.50	41.82	43.90	37.75
24156	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.62	3.65	2.67	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_GOWANUS_____GT6	44.50	32.16	34.20	35.53	32.88	26.32	38.58	65.87	87.94	37.77	51.51	46.91	47.27	46.30	45.32	51.53	34.27	48.83	52.94	53.63	40.50	41.82	43.90	37.75
24157	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.69	5.43	2.70	2.73	2.51	2.54	2.41	2.29	1.99	2.66	3.48	3.62	3.65	2.67	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT1	44.52	32.17	34.19	35.54	32.86	26.31	38.64	65.84	87.70	37.65	51.47	46.81	47.23	46.64	45.83	53.39	34.32	48.43	52.54	53.25	40.22	41.54	43.68	37.59
24160	1.44	1.70	1.59	1.51	1.47	1.52	2.07	3.66	5.19	2.61	2.67	2.40	2.49	2.28	2.16	1.90	2.71	3.08	3.23	3.28	2.38	2.24	2.63	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.82	-18.52	-29.59	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT2	44.52	32.17	34.19	35.54	32.86	26.31	38.64	65.84	87.70	37.65	51.47	46.81	47.23	46.64	45.83	53.39	34.32	48.43	52.54	53.25	40.22	41.54	43.68	37.59
24161	1.44	1.70	1.59	1.51	1.47	1.52	2.07	3.66	5.19	2.61	2.67	2.40	2.49	2.28	2.16	1.90	2.71	3.08	3.23	3.28	2.38	2.24	2.63	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.48	-16.12	-17.82	-18.52	-29.59	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_KENT_____GT	44.50	32.16	34.20	35.52	32.87	26.32	38.56	65.77	87.80	37.73	51.46	46.84	47.19	46.22	45.26	51.48	34.28	48.68	52.80	53.48	40.40	41.74	43.83	37.70
24152	1.42	1.69	1.59	1.50	1.48	1.52	1.99	3.59	5.29	2.68	2.67	2.44	2.47	2.33	2.23	1.94	2.67	3.34	3.48	3.50	2.56	2.45	2.77	2.24
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.45	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_POUCH1_____GT	44.46	32.12	34.15	35.48	32.83	26.27	38.52	65.78	87.78	37.68	51.43	46.84	47.18	46.24	45.26	51.46	34.13	48.73	52.83	53.54	40.44	41.73	43.79	37.67
24155	1.38	1.65	1.54	1.46	1.44	1.47	1.95	3.60	5.27	2.61	2.65	2.44	2.46	2.34	2.22	1.92	2.52	3.38	3.51	3.56	2.60	2.43	2.73	2.21
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_VERNON_____GT2	44.50	32.16	34.19	35.51	32.86	26.31	38.53	65.67	87.68	37.68	51.39	46.77	47.12	46.15	45.19	51.43	34.30	48.54	52.65	53.30	40.30	41.67	43.77	37.64
24162	1.42	1.69	1.58	1.49	1.47	1.52	1.96	3.49	5.17	2.64	2.60	2.37	2.40	2.25	2.16	1.89	2.69	3.19	3.33	3.33	2.46	2.37	2.72	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.44	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_VERNON_____GT3	44.50	32.16	34.19	35.51	32.86	26.31	38.53	65.67	87.68	37.68	51.39	46.77	47.12	46.15	45.19	51.43	34.30	48.54	52.65	53.30	40.30	41.67	43.77	37.64
24163	1.42	1.69	1.58	1.49	1.47	1.52	1.96	3.49	5.17	2.64	2.60	2.37	2.40	2.25	2.16	1.89	2.69	3.19	3.33	3.33	2.46	2.37	2.72	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.44	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___ASTORIA_CC1	44.46	32.12	34.15	35.47	32.82	26.28	38.46	65.52	87.53	37.62	51.33	46.72	47.08	46.10	45.14	51.39	34.25	48.45	52.56	53.22	40.24	41.60	43.69	37.57
323568	1.38	1.65	1.54	1.45	1.43	1.48	1.89	3.35	5.01	2.59	2.54	2.32	2.35	2.20	2.11	1.85	2.64	3.11	3.24	3.25	2.40	2.30	2.64	2.10
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___ASTORIA_CC2	44.47	32.12	34.15	35.47	32.82	26.29	38.47	65.56	87.54	37.62	51.34	46.72	47.08	46.11	45.15	51.39	34.27	48.47	52.57	53.23	40.24	41.61	43.70	37.57
323569	1.39	1.65	1.54	1.45	1.43	1.49	1.90	3.38	5.02	2.59	2.55	2.33	2.36	2.21	2.11	1.85	2.66	3.13	3.26	3.25	2.40	2.31	2.64	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___HOLTSVILL	44.56	32.03	34.05	35.31	32.35	25.81	37.54	64.01	85.66	34.09	34.07	30.86	31.46	29.38	28.38	45.43	44.93	50.88	52.81	53.93	40.00	41.25	43.16	37.27
23794	1.48	1.56	1.45	1.28	0.96	1.00	0.98	1.83	3.14	2.29	2.20	2.00	1.94	1.85	1.89	1.70	2.37	2.79	2.97	2.90	2.16	1.95	2.12	1.80
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.83	-11.06	-2.74	-0.52	-1.05	0.00	-0.01	0.00	0.00

NYPA_____HELLGATE_GT1	44.52	32.17	34.19	35.54	32.86	26.33	38.68	65.94	87.84	37.67	51.46	46.80	47.21	46.66	45.23	51.53	34.32	48.49	52.62	53.32	40.28	41.61	43.69	37.59
24158	1.44	1.70	1.59	1.51	1.47	1.54	2.11	3.76	5.33	2.63	2.67	2.40	2.49	2.28	2.16	1.90	2.72	3.15	3.30	3.35	2.44	2.31	2.64	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.47	-16.11	-17.85	-17.92	-27.73	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_____HELLGATE_GT2	44.52	32.17	34.19	35.54	32.86	26.33	38.68	65.94	87.84	37.67	51.46	46.80	47.21	46.66	45.23	51.53	34.32	48.49	52.62	53.32	40.28	41.61	43.69	37.59
24159	1.44	1.70	1.59	1.51	1.47	1.54	2.11	3.76	5.33	2.63	2.67	2.40	2.49	2.28	2.16	1.90	2.72	3.15	3.30	3.35	2.44	2.31	2.64	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.94	-16.47	-16.11	-17.85	-17.92	-27.73	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYS_BARGE___HYD	19.98	21.50	22.59	22.32	21.77	21.40	31.78	42.39	75.54	29.55	30.12	27.44	28.02	26.12	24.45	20.78	29.29	41.14	39.37	40.78	35.09	36.96	39.51	35.68
23848	-1.95	-2.19	-2.24	-2.17	-2.14	-2.20	-3.11	-5.67	-6.98	-2.05	-0.73	-0.48	-0.59	-0.42	-0.70	-1.12	-2.21	-4.21	-4.28	-4.40	-2.75	-1.78	-0.95	0.22
	-3.73	-1.27	-1.47	-1.79	-1.41	0.00	0.00	11.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	5.67	4.80	0.00	0.55	0.59	0.00
OAK ORCHARD___HYD	20.09	22.30	23.37	23.01	22.52	22.49	33.51	39.66	79.84	30.72	30.64	27.79	28.38	26.41	24.85	21.36	30.48	43.83	47.29	48.41	36.99	38.64	40.76	35.91
24046	-0.99	-1.15	-1.18	-1.14	-1.11	-1.11	-1.38	-2.33	-2.68	-0.88	-0.21	-0.14	-0.23	-0.13	-0.31	-0.54	-1.02	-1.52	-1.46	-1.57	-0.85	-0.34	0.05	0.45
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.32	0.34	0.00
OAKDALE__35_KV_LOAD	27.08	25.27	26.56	26.66	25.56	23.75	35.07	72.88	82.57	31.51	30.84	27.95	28.68	26.64	25.15	21.85	31.56	45.50	50.34	50.28	37.95	39.30	41.14	35.62
356122	0.06	0.03	-0.03	0.00	-0.04	0.01	0.18	0.42	0.05	-0.09	-0.02	0.02	0.07	0.10	0.00	-0.06	0.05	0.15	0.58	0.30	0.11	0.01	0.09	0.16
	-8.82	-2.81	-3.23	-3.96	-3.11	-0.14	0.00	-12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
24175	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
OH_GEN_PROXY	20.19	21.58	22.68	22.42	21.84	21.45	31.95	44.47	211.08	29.79	30.22	27.53	28.13	26.20	24.53	20.91	29.57	41.78	45.19	46.01	35.44	37.09	39.50	35.46
24063	-1.85	-2.14	-2.18	-2.11	-2.09	-2.15	-2.93	-5.19	-6.20	-1.81	-0.63	-0.40	-0.49	-0.34	-0.62	-0.99	-1.93	-3.57	-3.80	-3.97	-2.40	-1.55	-0.86	0.00
	-3.84	-1.30	-1.50	-1.83	-1.44	0.00	0.00	10.02	-134.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.33	0.00	0.00	0.65	0.69	0.00
OLIN_CORP_DRP	19.86	21.23	22.33	22.07	21.51	21.12	31.21	42.36	73.87	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.22	37.57	39.00	34.29	36.76	39.35	35.15
24177	-2.21	-2.50	-2.54	-2.48	-2.44	-2.48	-3.68	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.13	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.87	-1.32	-1.51	-1.85	-1.46	0.00	0.00	10.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	6.37	5.46	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
323712	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
ONEIDA_HERK_LFGE	19.10	22.75	23.73	23.14	22.83	23.74	35.38	60.40	83.31	31.65	30.79	27.85	28.54	26.45	24.98	21.75	31.46	45.85	50.20	50.79	38.22	40.04	41.79	36.05
323681	0.09	0.07	0.07	0.08	0.05	0.14	0.49	0.72	0.80	0.05	-0.06	-0.08	-0.08	-0.10	-0.17	-0.15	-0.03	0.50	0.93	0.81	0.38	0.74	0.74	0.58
	-0.81	-0.26	-0.30	-0.37	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	20.01	23.29	24.29	23.76	23.41	24.09	35.87	65.10	84.50	31.91	31.04	28.09	28.80	26.71	25.26	21.99	31.85	46.48	51.07	51.51	38.86	40.38	42.11	36.33
55905	0.32	0.39	0.38	0.39	0.38	0.50	0.99	1.73	1.98	0.31	0.19	0.16	0.18	0.17	0.10	0.09	0.35	1.13	1.65	1.53	1.02	1.09	1.07	0.86
	-1.49	-0.48	-0.55	-0.68	-0.53	0.00	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	20.96	23.06	24.10	23.70	23.22	23.35	34.64	67.87	81.87	31.16	30.45	27.57	28.26	26.22	24.79	21.58	31.08	45.05	49.78	49.96	37.67	39.11	40.89	35.32
23987	-0.25	-0.31	-0.35	-0.33	-0.33	-0.25	-0.25	-0.28	-0.65	-0.44	-0.40	-0.36	-0.36	-0.32	-0.36	-0.32	-0.42	-0.30	-0.04	-0.16	-0.18	-0.19	-0.20	-0.14
	-3.02	-0.95	-1.09	-1.34	-1.05	0.00	0.00	-8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.50	-0.14	-0.01	-0.01	-0.04	0.00
ONONDAGA___COGEN	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
23986	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
ONTARIO___LFGE	24.28	23.33	24.41	24.12	23.53	23.36	34.95	217.50	82.18	31.27	30.59	27.68	28.35	26.34	24.81	21.50	31.10	45.25	55.00	50.17	38.11	39.63	41.41	35.93
23819	-0.25	-0.33	-0.38	-0.33	-0.35	-0.24	0.05	0.31	-0.33	-0.33	-0.26	-0.25	-0.27	-0.20	-0.35	-0.40	-0.41	-0.11	0.36	0.05	0.27	0.33	0.32	0.46
	-6.33	-1.25	-1.44	-1.76	-1.38	0.00	-0.01	-157.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.32	-0.14	-0.01	-0.01	-0.04	0.00
ORANGEVILLE_WT_PWR	21.43	22.18	23.28	23.11	22.41	21.79	32.64	76.73	79.13	29.31	29.11	26.60	27.46	25.49	23.94	20.71	30.26	44.65	50.18	49.24	36.92	39.34	41.49	34.77
323706	-1.64	-1.87	-1.96	-1.88	-1.89	-1.88	-2.24	-1.84	-3.39	-2.29	-1.75	-1.33	-1.15	-1.05	-1.21	-1.19	-1.25	-0.70	0.23	-0.74	-0.92	-1.15	-0.82	-0.69
	-4.86	-1.63	-1.87	-2.30	-1.80	-0.08	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00

ORANGEVILLE___ESR	21.43	22.18	23.28	23.11	22.41	21.79	32.64	76.73	79.13	29.31	29.11	26.60	27.46	25.49	23.94	20.71	30.26	44.65	50.18	49.24	36.92	39.34	41.49	34.77
323794	-1.64	-1.87	-1.96	-1.88	-1.89	-1.88	-2.24	-1.84	-3.39	-2.29	-1.75	-1.33	-1.15	-1.05	-1.21	-1.19	-1.25	-0.70	0.23	-0.74	-0.92	-1.15	-0.82	-0.69
	-4.86	-1.63	-1.87	-2.30	-1.80	-0.08	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
OSWEGATCHIE___HYD	18.27	21.77	22.78	22.18	21.91	22.80	34.02	57.82	80.19	30.61	29.60	26.68	27.29	25.23	23.84	20.77	29.97	43.66	48.02	48.89	36.74	38.87	40.52	35.04
24044	-0.66	-0.89	-0.85	-0.84	-0.84	-0.80	-0.87	-1.85	-2.33	-0.99	-1.25	-1.25	-1.33	-1.31	-1.31	-1.13	-1.52	-1.70	-1.29	-1.23	-1.10	-0.43	-0.57	-0.43
	-0.73	-0.24	-0.27	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.14	-0.01	-0.01	-0.04	0.00
OSWEGO___5	19.53	22.33	23.33	22.85	22.47	22.89	33.89	58.00	80.13	30.64	29.97	27.13	27.80	25.80	24.41	21.25	30.53	44.11	51.28	50.61	36.94	38.37	40.55	34.64
23606	-0.58	-0.70	-0.74	-0.71	-0.70	-0.70	-1.00	-1.67	-2.38	-0.97	-0.88	-0.80	-0.81	-0.74	-0.74	-0.65	-0.97	-1.31	-1.28	-1.37	-1.03	-1.00	-1.01	-0.82
	-1.91	-0.62	-0.71	-0.87	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.25	-2.00	-0.12	-0.08	-0.51	0.00
OSWEGO___6	19.53	22.33	23.33	22.85	22.47	22.89	33.89	58.00	80.13	30.64	29.97	27.13	27.80	25.80	24.41	21.25	30.53	44.11	51.28	50.61	36.94	38.37	40.55	34.64
23613	-0.58	-0.70	-0.74	-0.71	-0.70	-0.70	-1.00	-1.67	-2.38	-0.97	-0.88	-0.80	-0.81	-0.74	-0.74	-0.65	-0.97	-1.31	-1.28	-1.37	-1.03	-1.00	-1.01	-0.82
	-1.91	-0.62	-0.71	-0.87	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-3.25	-2.00	-0.12	-0.08	-0.51	0.00
OUTOKUMPU-AB___DRP	20.28	21.67	22.77	22.49	21.92	21.43	31.80	44.03	76.15	29.80	30.39	27.67	28.27	26.35	24.65	20.96	29.58	41.53	43.39	44.40	35.39	37.79	40.36	35.87
24206	-1.85	-2.08	-2.12	-2.08	-2.05	-2.17	-3.09	-5.32	-6.35	-1.80	-0.46	-0.26	-0.34	-0.19	-0.50	-0.94	-1.92	-3.82	-3.92	-4.06	-2.45	-1.49	-0.68	0.40
	-3.92	-1.33	-1.53	-1.87	-1.47	0.00	0.00	10.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	2.01	1.52	0.00	0.01	0.01	0.00
OXBOW___BTM	20.03	21.42	22.51	22.21	21.66	21.05	31.21	43.07	74.89	29.39	30.02	27.36	27.94	26.04	24.38	20.72	29.19	40.84	38.99	40.33	34.80	36.61	39.17	35.47
323836	-2.06	-2.32	-2.37	-2.34	-2.29	-2.55	-3.68	-6.13	-7.61	-2.22	-0.83	-0.57	-0.68	-0.49	-0.78	-1.19	-2.32	-4.50	-4.68	-4.82	-3.03	-2.07	-1.23	0.01
	-3.89	-1.32	-1.52	-1.86	-1.46	0.00	0.00	10.47	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	5.65	4.83	0.00	0.62	0.65	0.00
OXBOW____	20.03	21.40	22.51	22.21	21.66	21.06	31.18	43.04	74.94	29.38	30.02	27.35	27.93	26.03	24.37	20.70	29.18	40.84	38.99	40.33	34.80	37.22	39.79	35.47
24026	-2.06	-2.34	-2.37	-2.34	-2.29	-2.54	-3.70	-6.16	-7.57	-2.22	-0.83	-0.58	-0.69	-0.51	-0.78	-1.21	-2.32	-4.51	-4.67	-4.82	-3.03	-2.06	-1.24	0.01
	-3.89	-1.32	-1.52	-1.86	-1.46	0.00	0.00	10.47	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	5.65	4.83	0.00	0.01	0.01	0.00
OXY_CHEM_DSASP	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
323612	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
OZONE_PARK_ESR	44.68	32.36	34.42	35.74	33.07	26.51	38.89	66.41	88.67	38.36	53.82	49.01	49.31	48.48	47.59	55.02	34.59	48.91	53.13	53.84	40.70	42.07	44.18	37.97
323760	1.60	1.90	1.81	1.71	1.68	1.71	2.32	4.24	6.15	2.91	2.82	2.58	2.59	2.44	2.34	2.07	2.99	3.55	3.81	3.85	2.86	2.77	3.12	2.51
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.85	-20.15	-18.50	-18.10	-19.50	-20.09	-31.05	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	19.83	21.21	22.31	22.00	21.46	20.74	30.64	42.14	73.85	29.04	29.71	27.08	27.66	25.78	24.13	20.48	28.83	40.20	32.82	34.67	34.29	36.73	39.33	35.15
345013	-2.23	-2.52	-2.55	-2.54	-2.49	-2.85	-4.24	-6.91	-8.65	-2.56	-1.14	-0.85	-0.96	-0.76	-1.03	-1.42	-2.68	-5.14	-5.38	-5.51	-3.55	-2.54	-1.70	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.02	0.02	0.00
PACKARD__115KV_DUPONT_184	19.83	21.22	22.31	22.00	21.46	20.74	30.66	42.17	73.83	29.04	29.72	27.09	27.66	25.79	24.15	20.50	28.83	40.22	32.81	34.67	34.29	36.12	38.71	35.15
80571	-2.22	-2.51	-2.55	-2.53	-2.48	-2.85	-4.21	-6.88	-8.67	-2.56	-1.13	-0.84	-0.96	-0.76	-1.01	-1.40	-2.67	-5.12	-5.38	-5.52	-3.55	-2.55	-1.69	-0.32
	-3.85	-1.31	-1.50	-1.84	-1.45	0.00	0.01	10.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	11.13	9.79	0.01	0.62	0.65	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	44.46	32.11	34.14	35.48	32.81	26.27	38.56	65.77	87.64	37.56	51.26	46.66	47.00	46.04	45.09	51.34	34.21	48.36	52.51	53.21	40.22	41.55	43.62	37.52
345007	1.38	1.64	1.53	1.45	1.42	1.47	1.99	3.59	5.12	2.53	2.47	2.26	2.28	2.15	2.05	1.80	2.61	3.01	3.20	3.23	2.38	2.25	2.56	2.06
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	44.52	32.16	34.19	35.55	32.89	26.36	38.69	66.01	87.99	37.64	51.41	46.85	47.14	46.15	45.19	51.42	34.32	48.41	52.59	53.29	40.26	41.61	43.66	37.59
345019	1.44	1.69	1.59	1.53	1.50	1.56	2.12	3.84	5.47	2.61	2.62	2.45	2.41	2.25	2.16	1.88	2.71	3.06	3.28	3.32	2.42	2.31	2.61	2.12
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
PATROON__115KV_TB1	51.58	34.03	36.60	38.63	35.24	34.63	54.61	87.99	86.53	33.04	32.23	29.11	29.80	27.61	26.24	22.82	33.09	47.46	51.14	51.93	39.35	40.71	42.48	36.62
80586	0.89	1.10	1.17	1.14	1.13	1.19	1.66	2.90	4.01	1.44	1.38	1.18	1.18	1.08	1.09	0.91	1.45	2.11	1.82	1.96	1.51	1.42	1.43	1.16
	-32.49	-10.51	-12.08	-14.80	-11.62	-9.85	-18.06	-25.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	52.11	33.93	36.50	38.60	35.16	42.83	70.66	110.16	85.10	32.15	31.23	28.26	28.95	26.84	25.46	22.22	32.28	46.78	51.01	51.74	39.16	40.61	42.35	36.53
323815	0.58	0.73	0.75	0.73	0.75	0.81	1.29	2.22	2.59	0.55	0.37	0.33	0.33	0.30	0.30	0.32	0.63	1.43	1.69	1.76	1.32	1.31	1.30	1.07
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	20.69	21.87	23.00	22.75	22.14	21.78	32.41	46.33	77.42	30.22	30.65	27.88	28.49	26.54	24.83	21.14	29.98	42.38	60.54	59.90	36.01	38.47	40.92	36.05
345030	-1.68	-1.95	-1.97	-1.91	-1.90	-1.81	-2.48	-4.48	-5.09	-1.39	-0.20	-0.06	-0.13	0.00	-0.33	-0.76	-1.52	-2.97	-3.24	-3.45	-1.83	-0.82	-0.13	0.58
	-4.16	-1.40	-1.61	-1.97	-1.55	0.00	0.00	8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.45	-13.37	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	44.64	32.17	34.26	35.61	32.95	26.42	38.90	66.43	88.33	34.14	33.27	30.12	30.81	28.60	27.14	23.67	34.20	48.64	52.91	53.59	40.48	41.78	43.68	37.56
345028	1.39	1.64	1.59	1.51	1.50	1.58	2.25	4.14	5.81	2.54	2.42	2.19	2.19	2.06	1.99	1.77	2.59	3.28	3.59	3.62	2.65	2.48	2.63	2.10
	-25.05	-8.10	-9.31	-11.41	-8.96	-1.25	-1.76	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	43.77	31.76	33.80	35.10	32.49	26.11	38.39	65.45	87.17	33.75	32.90	29.82	30.51	28.34	26.87	23.43	33.82	48.02	52.25	52.92	39.96	41.21	43.15	37.16
23653	1.23	1.47	1.40	1.32	1.29	1.34	1.85	3.34	4.66	2.15	2.05	1.89	1.89	1.80	1.72	1.53	2.22	2.67	2.93	2.94	2.12	1.92	2.10	1.69
	-24.34	-7.87	-9.05	-11.09	-8.70	-1.18	-1.65	-2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	28.33	26.75	28.10	28.24	27.26	25.69	38.30	79.49	89.18	33.09	31.81	28.67	29.37	27.26	25.67	22.35	32.82	49.01	54.89	54.49	40.78	42.17	43.84	37.59
24146	1.16	1.48	1.46	1.53	1.62	1.94	3.41	5.89	6.66	1.49	0.96	0.74	0.75	0.72	0.52	0.45	1.30	3.66	5.07	4.51	2.94	2.88	2.79	2.13
	-8.97	-2.85	-3.28	-4.02	-3.15	-0.14	0.00	-13.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.50	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	17.94	21.69	22.74	22.10	21.92	22.83	33.93	57.54	79.86	30.60	29.41	26.46	27.02	24.95	23.69	20.67	29.79	43.20	47.00	48.33	36.68	38.57	40.10	34.79
23852	-0.69	-0.87	-0.78	-0.79	-0.73	-0.77	-0.96	-2.13	-2.65	-1.01	-1.44	-1.46	-1.59	-1.59	-1.46	-1.23	-1.71	-2.16	-2.08	-1.73	-1.16	-0.73	-0.97	-0.67
	-0.43	-0.14	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.08	0.00	0.00	-0.02	0.00
PINELAWN_CC_1	44.62	32.16	34.21	35.49	32.63	26.12	38.18	65.27	86.99	34.40	34.43	31.17	31.78	29.67	28.67	47.57	46.35	51.72	53.50	54.70	40.46	41.74	43.68	37.70
323563	1.53	1.70	1.60	1.46	1.24	1.32	1.62	3.10	4.47	2.60	2.56	2.31	2.25	2.15	2.15	1.93	2.76	3.38	3.61	3.57	2.61	2.44	2.63	2.23
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.36	-23.73	-12.09	-3.00	-0.57	-1.14	0.00	-0.01	0.00	0.00
PJM_GEN_HTP_PROXY	44.26	32.19	34.24	35.57	32.91	26.35	33.67	65.92	87.97	38.75	56.99	51.92	52.15	51.58	50.80	60.12	34.31	46.97	52.72	53.39	40.35	41.70	43.79	37.65
323702	1.46	1.73	1.64	1.55	1.52	1.55	2.05	3.74	5.45	2.64	2.56	2.35	2.36	2.23	2.14	1.89	2.70	3.18	3.39	3.41	2.51	2.41	2.73	2.19
	-24.60	-8.05	-9.25	-11.33	-8.90	-1.20	3.26	-2.50	0.00	-4.51	-23.58	-21.65	-21.18	-22.82	-23.51	-36.33	-0.11	1.56	0.00	0.00	0.00	0.00	-0.01	0.00
PJM_GEN_KEYSTONE	32.94	27.31	28.84	29.41	27.74	23.58	32.70	76.63	78.77	32.37	32.97	29.88	30.56	29.13	26.56	24.31	29.47	43.72	52.99	52.64	37.90	39.01	41.01	36.20
24065	0.16	0.18	0.06	0.08	0.03	0.06	0.23	0.57	0.75	0.50	0.79	0.80	0.81	0.81	0.63	0.41	0.58	0.40	0.83	0.59	0.41	0.34	0.62	0.73
	-14.58	-4.71	-5.42	-6.64	-5.21	0.07	2.42	-16.38	4.49	-0.27	-1.33	-1.16	-1.13	-1.77	-0.78	-1.99	2.61	2.02	-2.85	-2.07	0.35	0.63	0.66	0.00
PJM_GEN_NEPTUNE_PROXY	44.18	32.00	34.04	35.33	32.52	25.98	32.96	64.69	86.15	34.06	34.13	30.94	31.58	29.47	28.42	44.33	44.37	49.21	52.80	53.92	40.01	41.28	43.20	37.28
323594	1.37	1.54	1.44	1.31	1.13	1.18	1.33	2.52	3.63	2.26	2.26	2.08	2.05	1.95	1.95	1.73	2.43	2.83	2.99	2.95	2.17	1.98	2.15	1.81
	-24.61	-8.05	-9.25	-11.33	-8.90	-1.20	3.26	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.32	-20.69	-10.44	-1.02	-0.49	-0.99	0.00	-0.01	0.00	0.00
PJM_GEN_VFT_PROXY	44.21	32.14	34.19	35.51	32.86	26.29	33.60	65.74	87.76	37.98	52.31	46.74	47.12	47.10	45.83	52.32	34.19	46.77	52.57	53.25	40.26	41.56	43.65	37.53
323633	1.41	1.67	1.58	1.49	1.47	1.49	1.97	3.57	5.24	2.52	2.38	2.18	2.19	2.07	1.99	1.76	2.58	2.98	3.24	3.27	2.41	2.26	2.60	2.07
	-24.60	-8.05	-9.25	-11.33	-8.90	-1.20	3.26	-2.50	0.00	-3.85	-19.08	-16.63	-16.32	-18.49	-18.69	-28.66	-0.11	1.56	0.00	0.00	0.00	0.00	-0.01	0.00
PLATSBRG_115KV_PMLD1	17.56	21.63	22.64	21.96	21.82	22.89	33.97	57.99	80.59	31.06	30.02	27.20	27.97	25.83	24.58	21.46	30.88	44.56	48.57	49.29	37.38	38.93	40.36	35.03
355749	-0.63	-0.79	-0.72	-0.74	-0.67	-0.70	-0.92	-1.69	-1.92	-0.54	-0.83	-0.73	-0.65	-0.71	-0.57	-0.45	-0.62	-0.79	-0.80	-0.69	-0.46	-0.37	-0.69	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	45.06	32.11	34.23	35.65	32.92	26.12	38.34	65.44	86.96	33.63	32.80	29.72	30.41	28.24	26.79	23.36	33.71	47.87	52.03	52.70	39.83	41.13	43.03	37.02
24000	1.17	1.39	1.32	1.25	1.24	1.29	1.73	3.17	4.44	2.04	1.95	1.79	1.80	1.70	1.64	1.46	2.10	2.52	2.70	2.72	1.99	1.83	1.98	1.56
	-25.70	-8.31	-9.55	-11.70	-9.19	-1.24	-1.72	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	44.54	32.07	34.15	35.50	32.83	26.23	38.52	65.76	87.57	34.11	33.85	30.68	31.36	29.22	27.78	24.70	34.05	48.29	52.49	53.14	40.17	41.48	43.44	37.38
80602	1.32	1.57	1.49	1.42	1.39	1.43	1.94	3.56	5.06	2.37	2.28	2.10	2.11	1.99	1.92	1.70	2.45	2.94	3.17	3.16	2.33	2.19	2.39	1.91
	-25.02	-8.09	-9.30	-11.40	-8.94	-1.21	-1.69	-2.52	0.00	-0.13	-0.71	-0.66	-0.64	-0.69	-0.71	-1.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	44.54	32.07	34.15	35.50	32.83	26.23	38.52	65.76	87.57	34.11	33.85	30.68	31.36	29.22	27.78	24.70	34.05	48.29	52.49	53.14	40.17	41.48	43.44	37.38
345020	1.32	1.57	1.49	1.42	1.39	1.43	1.94	3.56	5.06	2.37	2.28	2.10	2.11	1.99	1.92	1.70	2.45	2.94	3.17	3.16	2.33	2.19	2.39	1.91
	-25.02	-8.09	-9.30	-11.40	-8.94	-1.21	-1.69	-2.52	0.00	-0.13	-0.71	-0.66	-0.64	-0.69	-0.71	-1.10	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	44.72	32.13	34.24	35.61	32.93	26.39	38.79	66.18	87.85	33.90	33.01	29.87	30.56	28.37	26.92	23.48	33.93	48.30	52.55	53.24	40.24	41.53	43.41	37.33
345023	1.31	1.56	1.51	1.44	1.42	1.51	2.08	3.80	5.33	2.30	2.16	1.94	1.95	1.83	1.76	1.58	2.32	2.94	3.23	3.26	2.40	2.23	2.36	1.87
	-25.21	-8.15	-9.37	-11.48	-9.01	-1.29	-1.83	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	44.55	32.20	34.25	35.58	32.92	26.33	38.54	65.77	87.83	37.81	52.08	47.42	47.74	46.83	45.91	52.55	34.30	48.43	52.62	53.29	40.27	41.69	43.82	37.68
23519	1.46	1.74	1.65	1.55	1.53	1.53	1.97	3.60	5.32	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.69	3.10	3.31	3.32	2.44	2.39	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.57	-18.66	-17.14	-16.76	-18.06	-18.61	-28.75	-0.11	0.01	0.01	0.01	0.01	0.00	-0.01	0.00
POMONA___ESR	43.36	31.65	33.67	34.93	32.37	26.13	38.43	65.48	87.22	33.76	32.93	29.85	30.54	28.37	26.90	23.46	33.85	48.05	52.28	52.93	39.96	41.18	43.11	37.14
323819	1.25	1.50	1.43	1.35	1.32	1.37	1.93	3.43	4.71	2.16	2.08	1.92	1.93	1.83	1.75	1.56	2.26	2.70	2.96	2.95	2.12	1.88	2.06	1.68
	-23.91	-7.73	-8.88	-10.89	-8.55	-1.16	-1.63	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	44.65	32.15	34.18	35.44	32.52	26.00	37.88	64.66	86.52	34.34	34.32	31.07	31.66	29.55	28.56	45.75	45.29	51.36	53.35	54.49	40.38	41.62	43.53	37.56
23555	1.57	1.68	1.56	1.41	1.13	1.21	1.31	2.49	4.01	2.55	2.46	2.21	2.13	2.03	2.07	1.86	2.65	3.24	3.51	3.45	2.53	2.31	2.48	2.09
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.14	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
PORT_JEFF_4	44.65	32.15	34.18	35.44	32.52	26.00	37.88	64.66	86.52	34.34	34.32	31.07	31.66	29.55	28.56	45.75	45.29	51.36	53.35	54.49	40.38	41.62	43.53	37.56
23616	1.57	1.68	1.56	1.41	1.13	1.21	1.31	2.49	4.01	2.55	2.46	2.21	2.13	2.03	2.07	1.86	2.65	3.24	3.51	3.45	2.53	2.31	2.48	2.09
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.14	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
PORT_JEFF_IC	44.65	32.14	34.17	35.43	32.51	25.98	37.87	64.66	86.54	34.37	34.35	31.08	31.67	29.57	28.57	45.80	45.33	51.42	53.39	54.55	40.41	41.66	43.56	37.58
23713	1.57	1.67	1.56	1.41	1.12	1.18	1.30	2.48	4.03	2.57	2.48	2.22	2.15	2.05	2.08	1.86	2.67	3.30	3.55	3.51	2.57	2.36	2.51	2.11
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.03	-11.17	-2.77	-0.52	-1.06	0.00	-0.01	0.00	0.00
PPL PILGRIM_ST_GT1	44.71	32.25	34.29	35.55	32.67	26.17	38.11	65.06	86.81	34.44	34.48	31.21	31.82	29.70	28.69	46.11	45.57	51.54	53.32	54.45	40.36	41.73	43.68	37.71
24216	1.62	1.79	1.68	1.53	1.28	1.37	1.54	2.88	4.30	2.65	2.61	2.35	2.29	2.18	2.20	1.98	2.80	3.39	3.47	3.41	2.52	2.43	2.63	2.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.23	-11.28	-2.80	-0.53	-1.07	0.00	-0.01	0.00	0.00
PPL PILGRIM_ST_GT2	44.71	32.25	34.29	35.55	32.67	26.17	38.11	65.06	86.81	34.44	34.48	31.21	31.82	29.70	28.69	46.11	45.57	51.54	53.32	54.45	40.36	41.73	43.68	37.71
24217	1.62	1.79	1.68	1.53	1.28	1.37	1.54	2.88	4.30	2.65	2.61	2.35	2.29	2.18	2.20	1.98	2.80	3.39	3.47	3.41	2.52	2.43	2.63	2.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.23	-11.28	-2.80	-0.53	-1.07	0.00	-0.01	0.00	0.00
PPL_SHRM_GT3	44.47	31.87	33.88	35.14	32.18	25.64	37.35	63.75	85.94	34.30	34.20	30.92	31.50	29.41	28.43	45.64	45.16	51.27	53.35	54.49	40.38	41.59	43.47	37.48
24213	1.39	1.41	1.27	1.11	0.78	0.84	0.78	1.58	3.42	2.50	2.33	2.06	1.97	1.89	1.94	1.75	2.52	3.15	3.51	3.46	2.53	2.29	2.42	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.15	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
PPL_SHRM_GT4	44.47	31.87	33.88	35.14	32.18	25.64	37.35	63.75	85.94	34.30	34.20	30.92	31.50	29.41	28.43	45.64	45.16	51.27	53.35	54.49	40.38	41.59	43.47	37.48
24214	1.39	1.41	1.27	1.11	0.78	0.84	0.78	1.58	3.42	2.50	2.33	2.06	1.97	1.89	1.94	1.75	2.52	3.15	3.51	3.46	2.53	2.29	2.42	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.15	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
PROJECT___ORANGE 1	20.23	22.73	23.75	23.31	22.89	23.20	34.41	64.55	81.34	31.02	30.36	27.49	28.17	26.15	24.72	21.52	30.96	44.81	49.30	49.57	37.41	38.87	40.65	35.14
24174	-0.39	-0.47	-0.51	-0.48	-0.47	-0.39	-0.47	-0.73	-1.18	-0.58	-0.50	-0.44	-0.45	-0.39	-0.43	-0.38	-0.54	-0.55	-0.40	-0.54	-0.43	-0.43	-0.42	-0.32
	-2.42	-0.78	-0.90	-1.10	-0.86	0.00	0.00	-5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.38	-0.13	-0.01	0.00	-0.03	0.00
PROJECT___ORANGE 2	20.23	22.73	23.75	23.31	22.89	23.20	34.41	64.55	81.34	31.02	30.36	27.49	28.17	26.15	24.72	21.52	30.96	44.81	49.30	49.57	37.41	38.87	40.65	35.14
24166	-0.39	-0.47	-0.51	-0.48	-0.47	-0.39	-0.47	-0.73	-1.18	-0.58	-0.50	-0.44	-0.45	-0.39	-0.43	-0.38	-0.54	-0.55	-0.40	-0.54	-0.43	-0.43	-0.42	-0.32
	-2.42	-0.78	-0.90	-1.10	-0.86	0.00	0.00	-5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.38	-0.13	-0.01	0.00	-0.03	0.00
PUCKETT___SOLAR	27.82	25.78	27.11	27.26	26.14	24.23	35.86	73.42	84.16	31.82	30.88	27.92	28.62	26.56	25.07	21.82	31.71	46.21	51.34	51.19	38.55	40.13	41.87	35.98
323809	0.36	0.41	0.35	0.40	0.37	0.48	0.98	1.76	1.64	0.22	0.02	-0.01	0.00	0.02	-0.08	-0.08	0.20	0.86	1.60	1.21	0.71	0.62	0.59	0.51
	-9.26	-2.96	-3.40	-4.16	-3.27	-0.15	0.00	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.42	0.00	0.00	-0.22	-0.23	0.00
PYRITES___HYD	17.78	21.90	22.95	22.25	22.13	23.21	34.57	58.55	81.02	30.81	29.58	26.68	27.28	25.20	23.94	20.87	30.07	43.88	47.87	49.28	37.42	39.28	40.73	35.36
24023	-0.42	-0.51	-0.41	-0.44	-0.36	-0.39	-0.32	-1.13	-1.50	-0.79	-1.27	-1.25	-1.33	-1.34	-1.21	-1.03	-1.43	-1.47	-1.08	-0.70	-0.42	-0.01	-0.32	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	19.60	21.93	22.98	22.62	22.15	22.13	32.92	30.06	78.33	30.12	29.89	27.09	27.68	25.74	24.24	20.89	29.89	43.06	46.11	47.49	36.25	38.08	40.08	34.94
80622	-1.26	-1.50	-1.53	-1.48	-1.45	-1.46	-1.97	-3.35	-4.18	-1.48	-0.96	-0.84	-0.94	-0.79	-0.91	-1.01	-1.61	-2.29	-2.36	-2.49	-1.59	-1.22	-0.96	-0.52
	-2.66	-1.01	-1.16	-1.41	-1.11	0.00	0.00	26.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.85	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	52.86	34.93	37.45	39.56	36.09	42.59	69.75	109.74	90.02	33.73	32.46	29.19	29.83	27.59	26.35	23.16	33.93	49.22	53.45	54.20	41.13	42.39	43.77	37.78
356137	1.47	1.78	1.75	1.75	1.73	1.99	3.09	5.59	7.50	2.13	1.61	1.26	1.22	1.05	1.20	1.25	2.28	3.87	4.13	4.23	3.29	3.10	2.72	2.31
	-33.19	-10.73	-12.34	-15.12	-11.87	-17.01	-31.77	-44.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	43.06	31.48	33.49	34.74	32.20	26.02	38.29	65.25	86.96	33.61	32.77	29.70	30.38	28.22	26.77	23.33	33.68	47.86	52.12	52.79	39.84	41.06	42.97	37.02
323565	1.16	1.40	1.32	1.26	1.23	1.27	1.79	3.22	4.45	2.01	1.92	1.77	1.77	1.68	1.61	1.43	2.08	2.51	2.80	2.81	2.00	1.76	1.92	1.55
	-23.69	-7.66	-8.81	-10.79	-8.47	-1.15	-1.61	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	20.79	21.97	23.08	22.85	22.23	21.86	32.46	46.67	77.55	30.24	30.71	27.96	28.57	26.62	24.90	21.19	30.04	42.42	64.42	63.47	36.05	38.41	40.91	36.11
23646	-1.62	-1.86	-1.91	-1.84	-1.83	-1.80	-2.43	-4.34	-4.96	-1.36	-0.15	0.03	-0.04	0.08	-0.25	-0.71	-1.46	-2.93	-3.05	-3.22	-1.79	-0.88	-0.13	0.64
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	44.54	32.20	34.25	35.57	32.91	26.33	38.57	65.81	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.63	53.31	40.30	41.69	43.81	37.67
24244	1.46	1.73	1.64	1.55	1.52	1.53	2.00	3.64	5.34	2.64	2.56	2.35	2.36	2.23	2.14	1.89	2.70	3.13	3.31	3.33	2.46	2.39	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_2	44.54	32.20	34.25	35.57	32.91	26.33	38.57	65.81	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.63	53.31	40.30	41.69	43.81	37.67
24245	1.46	1.73	1.64	1.55	1.52	1.53	2.00	3.64	5.34	2.64	2.56	2.35	2.36	2.23	2.14	1.89	2.70	3.13	3.31	3.33	2.46	2.39	2.75	2.20
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_3	44.54	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.64	53.31	40.31	41.69	43.81	37.68
24246	1.46	1.74	1.64	1.55	1.52	1.54	2.00	3.64	5.34	2.64	2.57	2.36	2.37	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_4	44.54	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.64	53.31	40.31	41.69	43.81	37.68
24247	1.46	1.74	1.64	1.55	1.52	1.54	2.00	3.64	5.34	2.64	2.57	2.36	2.37	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_1	44.54	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.64	53.31	40.31	41.69	43.81	37.68
24248	1.46	1.74	1.64	1.55	1.52	1.54	2.00	3.64	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.33	2.47	2.39	2.75	2.21
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_2	44.54	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.64	53.31	40.31	41.69	43.81	37.68
24249	1.46	1.74	1.64	1.55	1.52	1.54	2.00	3.64	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.33	2.47	2.39	2.75	2.21
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_3	44.56	32.23	34.28	35.60	32.94	26.36	38.61	65.91	88.01	37.73	51.41	46.80	47.15	46.18	45.23	51.47	34.35	48.55	52.73	53.40	40.37	41.76	43.88	37.72
24250	1.48	1.76	1.67	1.58	1.55	1.56	2.04	3.73	5.50	2.70	2.62	2.40	2.42	2.28	2.19	1.93	2.75	3.21	3.41	3.43	2.53	2.46	2.82	2.26
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_4	44.56	32.23	34.28	35.60	32.94	26.36	38.61	65.91	88.01	37.73	51.41	46.80	47.15	46.18	45.23	51.47	34.35	48.55	52.73	53.40	40.37	41.76	43.88	37.72
24251	1.48	1.76	1.67	1.58	1.55	1.56	2.04	3.73	5.50	2.70	2.62	2.40	2.42	2.28	2.19	1.93	2.75	3.21	3.41	3.43	2.53	2.46	2.82	2.26
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_1	44.50	32.16	34.19	35.51	32.86	26.31	38.53	65.67	87.68	37.68	51.38	46.77	47.11	46.15	45.19	51.43	34.30	48.53	52.64	53.29	40.30	41.67	43.77	37.64
23729	1.42	1.69	1.58	1.49	1.47	1.51	1.96	3.49	5.17	2.64	2.59	2.37	2.38	2.25	2.16	1.89	2.69	3.18	3.32	3.32	2.47	2.38	2.71	2.18
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.44	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_10	44.55	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.65	53.31	40.31	41.69	43.82	37.68
24258	1.46	1.74	1.65	1.55	1.53	1.54	2.00	3.65	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_11	44.55	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.65	53.31	40.31	41.69	43.82	37.68
24259	1.46	1.74	1.65	1.55	1.53	1.54	2.00	3.65	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_4	44.52	32.18	34.23	35.55	32.89	26.31	38.54	65.76	87.79	37.65	51.35	46.75	47.09	46.13	45.18	51.43	34.29	48.48	52.63	53.30	40.30	41.68	43.78	37.65
24252	1.44	1.71	1.62	1.52	1.50	1.52	1.97	3.58	5.28	2.63	2.57	2.35	2.36	2.23	2.14	1.89	2.68	3.13	3.32	3.33	2.46	2.38	2.73	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_5	44.52	32.18	34.23	35.55	32.89	26.31	38.54	65.76	87.79	37.65	51.35	46.75	47.09	46.13	45.18	51.43	34.29	48.48	52.63	53.30	40.30	41.68	43.78	37.65
24254	1.44	1.71	1.62	1.52	1.50	1.52	1.97	3.58	5.28	2.63	2.57	2.35	2.36	2.23	2.14	1.89	2.68	3.13	3.32	3.33	2.46	2.38	2.73	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

RAVENSWOOD_GT_6	44.52	32.18	34.23	35.55	32.89	26.31	38.54	65.76	87.79	37.65	51.35	46.75	47.09	46.13	45.18	51.43	34.29	48.48	52.63	53.30	40.30	41.68	43.78	37.65
24253	1.44	1.71	1.62	1.52	1.50	1.52	1.97	3.58	5.28	2.63	2.57	2.35	2.36	2.23	2.14	1.89	2.68	3.13	3.32	3.33	2.46	2.38	2.73	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_7	44.52	32.18	34.23	35.55	32.89	26.31	38.54	65.76	87.79	37.65	51.35	46.75	47.09	46.13	45.18	51.43	34.29	48.48	52.63	53.30	40.30	41.68	43.78	37.65
24255	1.44	1.71	1.62	1.52	1.50	1.52	1.97	3.58	5.28	2.63	2.57	2.35	2.36	2.23	2.14	1.89	2.68	3.13	3.32	3.33	2.46	2.38	2.73	2.19
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.55	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.65	53.31	40.31	41.69	43.82	37.68
24256	1.46	1.74	1.65	1.55	1.53	1.54	2.00	3.65	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_9	44.55	32.20	34.25	35.58	32.92	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.47	52.65	53.31	40.31	41.69	43.82	37.68
24257	1.46	1.74	1.65	1.55	1.53	1.54	2.00	3.65	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.33	3.34	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___1	44.49	32.14	34.17	35.50	32.85	26.30	38.51	65.64	87.66	37.66	51.37	46.75	47.11	46.13	45.18	51.42	34.29	48.52	52.63	53.28	40.27	41.65	43.75	37.62
23533	1.41	1.68	1.57	1.48	1.46	1.51	1.94	3.47	5.15	2.63	2.58	2.36	2.39	2.24	2.15	1.89	2.68	3.18	3.32	3.31	2.44	2.36	2.69	2.16
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___2	44.49	32.13	34.17	35.49	32.85	26.30	38.49	65.64	87.61	37.64	51.35	46.74	47.09	46.12	45.17	51.41	34.28	48.50	52.61	53.27	40.27	41.64	43.74	37.61
23534	1.41	1.67	1.57	1.47	1.46	1.50	1.93	3.46	5.09	2.62	2.57	2.35	2.37	2.22	2.13	1.87	2.67	3.16	3.29	3.30	2.43	2.35	2.68	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.01	0.00	0.01	0.00	0.00	-0.01	0.00
RAVENSWOOD___3	44.54	32.20	34.25	35.57	32.91	26.34	38.57	65.82	87.85	37.67	51.35	46.75	47.09	46.13	45.18	51.43	34.30	48.48	52.66	53.33	40.31	41.69	43.81	37.68
23535	1.46	1.74	1.64	1.55	1.53	1.54	2.00	3.64	5.34	2.64	2.57	2.36	2.36	2.23	2.14	1.89	2.70	3.13	3.34	3.35	2.47	2.40	2.76	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___4	44.49	32.13	34.17	35.49	32.85	26.30	38.49	65.64	87.61	37.64	51.35	46.74	47.09	46.12	45.17	51.41	34.28	48.50	52.61	53.27	40.27	41.64	43.74	37.61
23820	1.41	1.67	1.57	1.47	1.46	1.50	1.93	3.46	5.09	2.62	2.57	2.35	2.37	2.22	2.13	1.87	2.67	3.16	3.29	3.30	2.43	2.35	2.68	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.01	0.00	0.01	0.00	0.00	-0.01	0.00
RCPI_TRUST___DRP	44.56	32.21	34.27	35.60	32.93	26.36	38.67	65.99	88.07	38.79	57.03	51.97	52.20	51.63	50.84	60.15	34.37	48.60	52.79	53.45	40.39	41.75	43.83	37.68
24196	1.48	1.75	1.66	1.57	1.54	1.57	2.10	3.82	5.56	2.68	2.60	2.39	2.40	2.27	2.18	1.92	2.76	3.25	3.46	3.46	2.55	2.46	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-4.51	-23.58	-21.65	-21.18	-22.82	-23.51	-36.33	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RED___ROCHESTER	20.21	22.44	23.51	23.15	22.66	22.65	33.77	40.45	80.50	30.95	30.86	27.99	28.59	26.61	25.03	21.52	30.75	44.28	47.79	48.88	37.33	38.97	41.07	36.16
323720	-0.87	-1.01	-1.03	-1.00	-0.97	-0.95	-1.11	-1.84	-2.01	-0.64	0.01	0.06	-0.02	0.07	-0.13	-0.39	-0.75	-1.07	-0.97	-1.10	-0.51	0.00	0.36	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.32	0.34	0.00
REGAN___SOLAR	52.22	34.07	36.65	38.73	35.31	43.05	71.15	111.04	85.72	31.85	30.63	27.77	28.41	26.33	24.93	21.76	31.84	47.06	51.80	52.58	39.72	41.22	42.96	37.04
323812	0.69	0.87	0.90	0.85	0.90	1.03	1.78	3.10	3.21	0.25	-0.23	-0.16	-0.20	-0.21	-0.22	-0.14	0.20	1.71	2.48	2.60	1.88	1.93	1.91	1.58
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	51.37	33.86	36.43	38.44	35.07	33.58	52.63	85.14	85.87	32.81	31.99	28.91	29.59	27.43	26.05	22.65	32.81	47.02	50.72	51.52	39.05	40.41	42.17	36.40
23796	0.79	0.97	1.03	1.00	1.00	1.03	1.40	2.45	3.36	1.21	1.14	0.98	0.98	0.89	0.90	0.74	1.17	1.67	1.40	1.54	1.21	1.11	1.12	0.93
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.95	-16.34	-23.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	53.90	36.13	38.52	40.69	37.17	43.85	71.67	113.12	94.19	34.76	32.99	29.61	30.28	27.94	26.85	23.94	35.33	51.53	56.22	57.07	43.47	44.64	45.65	39.43
55605	2.51	2.98	2.82	2.88	2.81	3.32	5.15	9.16	11.67	3.16	2.13	1.68	1.67	1.40	1.70	2.04	3.69	6.18	6.90	7.10	5.63	5.34	4.60	3.97
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.93	-31.63	-44.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	19.87	23.30	24.28	23.75	23.41	24.19	36.10	61.72	84.89	32.01	31.08	28.12	28.81	26.72	25.26	21.99	31.91	46.77	51.41	51.83	39.05	40.68	42.42	36.57
24186	0.39	0.47	0.45	0.48	0.46	0.59	1.21	2.04	2.37	0.42	0.23	0.19	0.20	0.18	0.10	0.09	0.42	1.42	2.02	1.85	1.21	1.39	1.38	1.11
	-1.27	-0.41	-0.47	-0.58	-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	-0.07	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	17.56	21.63	22.66	21.98	21.86	22.90	33.91	57.47	80.14	30.76	29.81	27.01	27.69	25.58	24.31	21.23	30.56	43.85	47.35	48.75	37.09	38.71	40.05	34.68
356490	-0.65	-0.79	-0.70	-0.71	-0.63	-0.69	-0.98	-2.21	-2.38	-0.84	-1.04	-0.92	-0.92	-0.96	-0.84	-0.68	-0.94	-1.50	-1.50	-1.23	-0.75	-0.59	-0.99	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.47	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	51.52	33.94	36.52	38.55	35.16	34.72	54.76	88.11	86.02	32.86	32.04	28.95	29.63	27.45	26.08	22.71	32.87	47.17	50.85	51.66	39.17	40.53	42.29	36.46
80639	0.80	1.00	1.07	1.05	1.04	1.09	1.47	2.53	3.51	1.26	1.19	1.03	1.01	0.91	0.93	0.80	1.23	1.82	1.53	1.68	1.33	1.24	1.25	1.00
	-32.52	-10.51	-12.09	-14.81	-11.63	-10.03	-18.41	-25.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	44.52	32.16	34.19	35.55	32.89	26.36	38.69	66.01	87.99	37.64	51.41	46.85	47.14	46.15	45.19	51.42	34.32	48.41	52.59	53.29	40.26	41.61	43.66	37.59
323610	1.44	1.69	1.59	1.53	1.50	1.56	2.12	3.84	5.47	2.61	2.62	2.45	2.41	2.25	2.16	1.88	2.71	3.06	3.28	3.32	2.42	2.31	2.61	2.12
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.43	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RIVERSDE_115KV_TB3	51.53	33.95	36.53	38.55	35.16	34.70	54.76	88.13	86.13	32.89	32.08	28.98	29.66	27.49	26.12	22.71	32.91	47.20	50.90	51.70	39.18	40.55	42.31	36.49
55908	0.81	1.01	1.09	1.05	1.05	1.10	1.51	2.62	3.61	1.29	1.23	1.06	1.04	0.95	0.97	0.81	1.27	1.85	1.58	1.72	1.34	1.26	1.26	1.02
	-32.51	-10.51	-12.08	-14.81	-11.62	-10.00	-18.36	-25.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	17.73	21.84	22.77	22.12	21.90	22.95	34.10	58.30	81.01	31.21	30.46	27.59	28.30	26.22	24.82	21.60	31.07	44.69	48.58	49.16	37.02	38.84	40.61	35.11
323790	-0.47	-0.58	-0.59	-0.57	-0.60	-0.65	-0.78	-1.38	-1.50	-0.39	-0.39	-0.34	-0.31	-0.32	-0.33	-0.30	-0.43	-0.66	-0.76	-0.82	-0.82	-0.46	-0.44	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	19.99	22.19	23.26	22.90	22.42	22.39	33.32	40.28	79.39	30.59	30.51	27.68	28.27	26.30	24.73	21.25	30.35	43.57	47.02	48.10	36.77	38.74	40.87	35.73
355643	-1.07	-1.26	-1.28	-1.23	-1.21	-1.20	-1.57	-2.69	-3.13	-1.01	-0.34	-0.25	-0.34	-0.24	-0.42	-0.65	-1.15	-1.78	-1.75	-1.88	-1.07	-0.55	-0.18	0.27
	-2.87	-1.02	-1.18	-1.44	-1.13	0.00	0.00	16.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.54	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	20.12	22.35	23.42	23.06	22.58	22.56	33.60	40.08	80.11	30.82	30.73	27.87	28.48	26.49	24.91	21.41	30.59	44.00	47.46	48.56	37.11	39.09	41.21	36.00
23652	-0.95	-1.10	-1.12	-1.09	-1.06	-1.03	-1.28	-2.17	-2.41	-0.78	-0.12	-0.06	-0.14	-0.05	-0.24	-0.49	-0.91	-1.35	-1.29	-1.42	-0.73	-0.20	0.16	0.54
	-2.88	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	44.51	32.15	34.21	35.54	32.88	26.33	38.65	65.94	87.88	34.14	33.33	30.21	30.91	28.70	27.23	23.74	34.24	48.51	52.72	53.39	40.35	41.67	43.66	37.57
356306	1.43	1.69	1.61	1.51	1.49	1.54	2.08	3.77	5.37	2.54	2.48	2.28	2.29	2.16	2.08	1.84	2.64	3.16	3.40	3.41	2.51	2.38	2.61	2.10
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	19.87	23.30	24.28	23.75	23.41	24.19	36.10	61.72	84.89	32.01	31.08	28.12	28.81	26.72	25.26	21.99	31.91	46.77	51.41	51.83	39.05	40.68	42.42	36.57
80656	0.39	0.47	0.45	0.48	0.46	0.59	1.21	2.04	2.37	0.42	0.23	0.19	0.20	0.18	0.10	0.09	0.42	1.42	2.02	1.85	1.21	1.39	1.38	1.11
	-1.27	-0.41	-0.47	-0.58	-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	-0.07	0.00	0.00	0.00	0.00	0.00
ROSETON___1	44.18	31.80	33.87	35.23	32.58	26.05	38.27	65.26	86.85	33.57	32.74	29.66	30.35	28.19	26.74	23.31	33.63	47.80	51.96	52.63	39.78	41.08	42.98	37.00
23587	1.13	1.34	1.28	1.22	1.20	1.25	1.70	3.08	4.33	1.97	1.88	1.73	1.74	1.65	1.59	1.41	2.03	2.45	2.64	2.65	1.95	1.78	1.94	1.53
	-24.85	-8.03	-9.23	-11.32	-8.88	-1.20	-1.69	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	44.18	31.80	33.87	35.23	32.58	26.05	38.27	65.26	86.85	33.57	32.74	29.66	30.35	28.19	26.74	23.31	33.63	47.80	51.96	52.63	39.78	41.08	42.98	37.00
23588	1.13	1.34	1.28	1.22	1.20	1.25	1.70	3.08	4.33	1.97	1.88	1.73	1.74	1.65	1.59	1.41	2.03	2.45	2.64	2.65	1.95	1.78	1.94	1.53
	-24.85	-8.03	-9.23	-11.32	-8.88	-1.20	-1.69	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	52.12	33.92	36.50	38.61	35.16	42.82	70.56	109.99	85.17	32.43	31.58	28.56	29.26	27.12	25.74	22.45	32.52	46.79	50.84	51.56	39.05	40.47	42.20	36.40
80664	0.59	0.72	0.76	0.74	0.75	0.79	1.19	2.06	2.66	0.83	0.73	0.63	0.65	0.58	0.59	0.55	0.87	1.44	1.52	1.58	1.21	1.17	1.16	0.94
	-33.33	-10.78	-12.39	-15.18	-11.92	-18.43	-34.49	-48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
23602	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
23532	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
23549	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
23556	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
23914	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	19.55	22.29	23.29	22.81	22.41	22.92	34.10	61.90	80.73	30.72	29.98	27.12	27.78	25.77	24.32	21.15	30.40	44.17	49.54	49.59	36.96	38.80	40.65	35.01
24043	-0.58	-0.76	-0.79	-0.76	-0.78	-0.67	-0.79	-1.29	-1.78	-0.87	-0.87	-0.81	-0.83	-0.77	-0.83	-0.75	-1.10	-1.20	-0.80	-0.97	-0.92	-0.52	-0.54	-0.45
	-1.94	-0.63	-0.72	-0.88	-0.69	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.02	-0.58	-0.04	-0.02	-0.15	0.00
S.PERRY__115KV_TB1	21.36	23.81	24.95	24.55	24.10	24.31	36.52	45.20	86.86	32.11	31.66	28.71	29.35	27.34	25.72	22.16	31.80	46.49	51.69	53.08	40.40	42.36	44.43	38.64
80734	0.28	0.36	0.41	0.41	0.46	0.71	1.64	3.14	4.34	0.52	0.81	0.78	0.73	0.80	0.57	0.26	0.30	1.14	2.94	3.10	2.56	3.07	3.38	3.18
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	20.49	21.77	22.88	22.63	22.04	21.63	32.20	45.33	76.95	30.04	30.51	27.78	28.39	26.46	24.75	21.07	29.83	42.11	60.57	59.98	35.77	38.13	40.62	35.88
345024	-1.74	-2.01	-2.05	-1.99	-1.96	-1.97	-2.68	-4.79	-5.57	-1.56	-0.35	-0.15	-0.22	-0.08	-0.40	-0.83	-1.67	-3.24	-3.40	-3.57	-2.07	-1.16	-0.43	0.41
	-4.04	-1.36	-1.57	-1.92	-1.51	0.00	0.00	9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.66	-13.58	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	20.49	21.77	22.88	22.63	22.04	21.63	32.20	45.33	76.95	30.04	30.51	27.78	28.39	26.46	24.75	21.07	29.83	42.11	60.57	59.98	35.77	38.13	40.62	35.88
55526	-1.74	-2.01	-2.05	-1.99	-1.96	-1.97	-2.68	-4.79	-5.57	-1.56	-0.35	-0.15	-0.22	-0.08	-0.40	-0.83	-1.67	-3.24	-3.40	-3.57	-2.07	-1.16	-0.43	0.41
	-4.04	-1.36	-1.57	-1.92	-1.51	0.00	0.00	9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-14.66	-13.58	0.00	0.00	0.00	0.00
SELKIRK___I	50.74	33.62	36.17	38.15	34.83	31.34	48.37	79.18	85.60	32.58	31.77	28.73	29.45	27.29	25.91	22.56	32.70	47.02	50.81	51.59	39.10	40.51	42.29	36.51
23801	0.75	0.92	0.99	0.98	0.97	1.01	1.38	2.38	3.09	0.98	0.92	0.80	0.84	0.75	0.75	0.65	1.06	1.66	1.49	1.61	1.26	1.22	1.24	1.05
	-31.79	-10.28	-11.82	-14.48	-11.37	-6.73	-12.11	-17.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	51.06	33.68	36.22	38.23	34.87	31.72	49.16	80.25	85.44	32.69	31.88	28.83	29.53	27.37	25.99	22.61	32.69	46.84	50.61	51.39	38.95	40.34	42.11	36.33
23799	0.68	0.85	0.90	0.88	0.87	0.90	1.22	2.13	2.93	1.09	1.03	0.90	0.92	0.83	0.84	0.71	1.05	1.49	1.29	1.41	1.11	1.05	1.06	0.87
	-32.18	-10.41	-11.96	-14.65	-11.50	-7.23	-13.05	-18.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	19.79	22.44	23.45	22.97	22.57	22.96	34.02	61.77	80.46	30.68	29.97	27.14	27.82	25.82	24.43	21.27	30.55	44.23	49.83	49.77	37.07	38.52	40.46	34.80
24041	-0.54	-0.67	-0.71	-0.69	-0.68	-0.64	-0.87	-1.42	-2.06	-0.92	-0.88	-0.79	-0.80	-0.72	-0.73	-0.63	-0.95	-1.15	-0.99	-1.07	-0.82	-0.81	-0.81	-0.66
	-2.13	-0.69	-0.79	-0.97	-0.76	0.00	0.00	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.50	-0.86	-0.05	-0.04	-0.22	0.00
SENECA___115KV_TB3	20.81	22.01	23.11	22.88	22.26	21.87	32.52	46.80	77.65	30.30	30.76	28.00	28.62	26.67	24.96	21.24	30.09	42.50	64.51	63.55	36.11	37.79	40.28	36.16
355854	-1.59	-1.83	-1.88	-1.80	-1.80	-1.80	-2.36	-4.21	-4.86	-1.30	-0.10	0.07	0.01	0.13	-0.20	-0.66	-1.41	-2.85	-2.96	-3.14	-1.74	-0.84	-0.07	0.69
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.66	0.70	0.00
SENECA___ENERGY	22.26	23.05	24.12	23.78	23.25	23.18	34.58	127.29	81.56	31.04	30.37	27.47	28.16	26.15	24.67	21.41	30.87	44.82	51.81	49.87	37.69	39.20	41.05	35.53
23797	-0.40	-0.48	-0.52	-0.48	-0.48	-0.42	-0.31	-0.36	-0.95	-0.56	-0.49	-0.46	-0.46	-0.39	-0.48	-0.50	-0.63	-0.54	-0.12	-0.37	-0.16	-0.11	-0.07	0.06
	-4.45	-1.12	-1.28	-1.57	-1.23	0.00	-0.01	-67.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-2.61	-0.26	-0.02	-0.01	-0.07	0.00
SHOEMAKER___GT	41.87	30.97	32.96	34.13	31.71	25.87	38.11	64.89	86.63	33.31	32.43	29.36	30.05	27.90	26.44	23.06	33.32	47.58	51.89	52.54	39.69	40.98	42.87	36.93
23640	1.03	1.23	1.19	1.13	1.12	1.17	1.68	3.02	4.11	1.71	1.57	1.43	1.44	1.36	1.29	1.15	1.73	2.23	2.57	2.56	1.85	1.69	1.82	1.47
	-22.63	-7.32	-8.41	-10.31	-8.09	-1.10	-1.55	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	41.72	30.93	32.90	34.06	31.65	25.85	38.07	64.82	86.58	33.32	32.45	29.39	30.08	27.93	26.47	23.08	33.34	47.58	51.86	52.51	39.67	40.96	42.85	36.91
55601	1.03	1.23	1.18	1.12	1.11	1.16	1.65	2.97	4.06	1.72	1.60	1.46	1.46	1.38	1.32	1.17	1.75	2.23	2.54	2.53	1.83	1.66	1.81	1.44
	-22.49	-7.27	-8.36	-10.25	-8.04	-1.09	-1.54	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	44.47	31.87	33.88	35.14	32.18	25.64	37.35	63.75	85.94	34.30	34.20	30.92	31.50	29.41	28.43	45.64	45.16	51.27	53.35	54.49	40.38	41.59	43.47	37.48
23715	1.39	1.41	1.27	1.11	0.78	0.84	0.78	1.58	3.42	2.50	2.33	2.06	1.97	1.89	1.94	1.75	2.52	3.15	3.51	3.46	2.53	2.29	2.42	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.15	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
SHOREHAM_IC_2	44.47	31.87	33.88	35.14	32.18	25.64	37.35	63.75	85.94	34.30	34.20	30.92	31.50	29.41	28.43	45.64	45.16	51.27	53.35	54.49	40.38	41.59	43.47	37.48
23716	1.39	1.41	1.27	1.11	0.78	0.84	0.78	1.58	3.42	2.50	2.33	2.06	1.97	1.89	1.94	1.75	2.52	3.15	3.51	3.46	2.53	2.29	2.42	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.15	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
SISSONVILLE____	17.94	21.69	22.74	22.10	21.92	22.83	33.93	57.54	79.86	30.60	29.41	26.46	27.02	24.95	23.69	20.67	29.79	43.20	47.00	48.33	36.68	38.57	40.10	34.79
23735	-0.69	-0.87	-0.78	-0.79	-0.73	-0.77	-0.96	-2.13	-2.65	-1.01	-1.44	-1.46	-1.59	-1.59	-1.46	-1.23	-1.71	-2.16	-2.08	-1.73	-1.16	-0.73	-0.97	-0.67
	-0.43	-0.14	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.08	0.00	0.00	-0.02	0.00

SITHE_IND_GS1	19.14	22.08	23.06	22.56	22.21	22.70	33.58	57.46	79.40	30.38	29.73	26.91	27.58	25.59	24.21	21.09	30.27	43.55	42.90	45.29	36.31	37.82	38.94	34.34
24169	-0.72	-0.88	-0.92	-0.88	-0.88	-0.90	-1.31	-2.22	-3.12	-1.22	-1.12	-1.02	-1.04	-0.95	-0.94	-0.81	-1.23	-1.71	-1.75	-1.83	-1.36	-1.36	-1.36	-1.13
	-1.66	-0.54	-0.62	-0.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.67	2.87	0.17	0.12	0.74	0.00
SITHE_IND_GS2	19.14	22.08	23.06	22.56	22.21	22.70	33.58	57.46	79.40	30.38	29.73	26.91	27.58	25.59	24.21	21.09	30.27	43.55	42.90	45.29	36.31	37.82	38.94	34.34
24170	-0.72	-0.88	-0.92	-0.88	-0.88	-0.90	-1.31	-2.22	-3.12	-1.22	-1.12	-1.02	-1.04	-0.95	-0.94	-0.81	-1.23	-1.71	-1.75	-1.83	-1.36	-1.36	-1.36	-1.13
	-1.66	-0.54	-0.62	-0.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.67	2.87	0.17	0.12	0.74	0.00
SITHE_IND_GS3	19.14	22.08	23.06	22.56	22.21	22.70	33.58	57.46	79.40	30.38	29.73	26.91	27.58	25.59	24.21	21.09	30.27	43.55	42.90	45.29	36.31	37.82	38.94	34.34
24171	-0.72	-0.88	-0.92	-0.88	-0.88	-0.90	-1.31	-2.22	-3.12	-1.22	-1.12	-1.02	-1.04	-0.95	-0.94	-0.81	-1.23	-1.71	-1.75	-1.83	-1.36	-1.36	-1.36	-1.13
	-1.66	-0.54	-0.62	-0.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.67	2.87	0.17	0.12	0.74	0.00
SITHE_IND_GS4	19.14	22.08	23.06	22.56	22.21	22.70	33.58	57.46	79.40	30.38	29.73	26.91	27.58	25.59	24.21	21.09	30.27	43.55	42.90	45.29	36.31	37.82	38.94	34.34
24172	-0.72	-0.88	-0.92	-0.88	-0.88	-0.90	-1.31	-2.22	-3.12	-1.22	-1.12	-1.02	-1.04	-0.95	-0.94	-0.81	-1.23	-1.71	-1.75	-1.83	-1.36	-1.36	-1.36	-1.13
	-1.66	-0.54	-0.62	-0.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.67	2.87	0.17	0.12	0.74	0.00
SITHE___BATAVIA	20.36	22.23	23.32	23.02	22.50	22.35	33.37	43.02	79.49	30.49	30.58	27.79	28.34	26.39	24.73	21.11	29.97	42.92	43.32	44.74	36.88	38.67	41.04	36.66
24024	-1.23	-1.37	-1.39	-1.34	-1.30	-1.25	-1.52	-2.64	-3.02	-1.11	-0.28	-0.14	-0.28	-0.15	-0.42	-0.79	-1.53	-2.43	-1.78	-1.83	-0.95	-0.16	0.48	1.19
	-3.39	-1.18	-1.36	-1.66	-1.30	0.00	0.00	14.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.22	3.41	0.00	0.46	0.49	0.00
SITHE___INDEPEND	19.14	22.08	23.06	22.56	22.21	22.70	33.58	57.46	79.40	30.38	29.73	26.91	27.58	25.59	24.21	21.09	30.27	43.55	42.89	45.28	36.31	37.82	38.95	34.34
23800	-0.72	-0.88	-0.92	-0.88	-0.88	-0.89	-1.31	-2.22	-3.12	-1.22	-1.13	-1.02	-1.04	-0.95	-0.94	-0.81	-1.23	-1.71	-1.75	-1.83	-1.36	-1.36	-1.37	-1.13
	-1.66	-0.54	-0.62	-0.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.67	2.87	0.17	0.12	0.74	0.00
SITHE___MASSENA	17.58	21.65	22.69	22.01	21.89	22.93	33.98	57.66	80.14	30.83	29.79	26.96	27.63	25.51	24.25	21.17	30.48	43.94	47.39	48.78	37.03	38.73	40.09	34.82
23902	-0.62	-0.76	-0.67	-0.68	-0.61	-0.66	-0.91	-2.01	-2.37	-0.77	-1.06	-0.97	-0.99	-1.03	-0.90	-0.73	-1.02	-1.41	-1.47	-1.20	-0.80	-0.57	-0.96	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.46	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	17.79	21.91	22.96	22.26	22.15	23.21	34.52	58.48	80.98	30.82	29.65	26.78	27.42	25.32	24.06	20.99	30.24	43.96	47.96	49.38	37.50	39.30	40.67	35.31
24021	-0.41	-0.51	-0.40	-0.43	-0.35	-0.38	-0.36	-1.19	-1.54	-0.78	-1.20	-1.15	-1.20	-1.22	-1.09	-0.91	-1.26	-1.39	-0.96	-0.59	-0.34	0.00	-0.37	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	20.01	23.29	24.29	23.76	23.41	24.09	35.87	65.10	84.49	31.91	31.04	28.09	28.80	26.71	25.26	21.99	31.85	46.49	51.07	51.51	38.86	40.38	42.11	36.33
23777	0.32	0.39	0.38	0.39	0.38	0.50	0.99	1.73	1.97	0.31	0.19	0.16	0.18	0.17	0.10	0.09	0.35	1.14	1.65	1.53	1.02	1.09	1.07	0.86
	-1.49	-0.48	-0.55	-0.68	-0.53	0.00	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	20.21	22.47	23.53	23.17	22.69	22.71	33.82	41.13	80.33	30.64	30.19	27.32	27.95	25.99	24.49	21.15	30.36	44.07	47.90	48.89	37.11	38.84	40.80	35.42
80719	-0.82	-0.96	-1.00	-0.95	-0.93	-0.89	-1.07	-1.73	-2.19	-0.96	-0.67	-0.61	-0.67	-0.55	-0.66	-0.75	-1.14	-1.29	-1.08	-1.21	-0.73	-0.46	-0.28	-0.05
	-2.83	-1.01	-1.17	-1.43	-1.12	0.00	0.00	16.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.34	-0.12	-0.01	0.00	-0.03	0.00
SOUTH CAIRO___GT	50.06	33.87	36.40	38.24	35.06	31.66	48.86	80.47	88.99	33.53	32.38	29.16	29.82	27.62	26.24	22.86	33.28	48.35	52.67	53.49	40.46	41.82	43.52	37.57
23612	1.29	1.56	1.67	1.62	1.64	1.78	2.70	4.84	6.48	1.93	1.53	1.24	1.21	1.08	1.08	0.96	1.65	3.00	3.35	3.51	2.62	2.53	2.48	2.11
	-30.57	-9.89	-11.36	-13.93	-10.93	-6.28	-11.28	-15.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	44.69	32.13	34.15	35.39	32.40	25.89	37.71	64.29	86.37	34.34	34.20	30.87	31.43	29.37	28.41	45.61	45.11	51.28	53.42	54.51	40.37	41.53	43.37	37.39
23720	1.61	1.66	1.55	1.36	1.01	1.10	1.14	2.11	3.85	2.55	2.33	2.02	1.91	1.85	1.92	1.75	2.49	3.16	3.57	3.48	2.52	2.22	2.32	1.93
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
SOUTHDOW_115KV_TB1	22.58	23.11	24.13	24.02	23.48	23.02	34.64	59.85	83.58	32.54	32.58	29.75	30.43	28.30	26.40	22.61	32.50	46.44	62.50	61.63	38.98	40.42	42.75	37.68
355954	-0.78	-0.98	-1.15	-1.02	-0.85	-0.65	-0.25	0.18	1.06	0.94	1.73	1.82	1.82	1.76	1.25	0.71	1.00	1.08	2.16	1.65	1.15	1.13	1.70	2.22
	-5.15	-1.67	-1.92	-2.35	-1.84	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.03	-10.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	44.89	32.35	34.38	35.58	32.57	26.07	37.99	64.62	86.63	34.30	34.10	30.71	31.24	29.23	28.29	45.52	44.94	51.15	53.35	54.42	40.26	41.34	43.13	37.16
55809	1.81	1.89	1.77	1.55	1.18	1.28	1.42	2.45	4.11	2.50	2.23	1.85	1.71	1.70	1.80	1.66	2.32	3.04	3.51	3.39	2.41	2.04	2.08	1.70
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
SOUTHOLD___IC	44.89	32.35	34.38	35.58	32.56	26.09	37.99	64.62	86.63	34.30	34.10	30.71	31.24	29.23	28.29	45.53	44.95	51.15	53.38	54.43	40.26	41.33	43.12	37.16
23719	1.81	1.89	1.77	1.55	1.17	1.29	1.42	2.45	4.11	2.51	2.23	1.85	1.71	1.70	1.80	1.67	2.33	3.04	3.54	3.40	2.42	2.03	2.07	1.70
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00

SOUTH_FORK_WT_PWR	44.89	32.35	34.36	35.55	32.51	26.03	37.87	64.27	86.03	34.02	33.79	30.38	30.89	28.92	28.01	45.31	44.57	50.66	52.84	53.88	39.83	40.86	42.59	36.72
323839	1.81	1.88	1.75	1.52	1.12	1.23	1.30	2.10	3.52	2.22	1.92	1.52	1.36	1.40	1.52	1.45	1.95	2.55	3.00	2.84	1.99	1.56	1.54	1.25
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
SPIERFLS_115KV_TB 1	52.76	34.80	37.34	39.45	35.98	42.51	69.63	109.47	89.15	33.48	32.32	29.09	29.75	27.52	26.24	23.03	33.68	48.83	53.04	53.79	40.78	42.06	43.50	37.54
80737	1.35	1.65	1.65	1.63	1.61	1.85	2.86	5.15	6.63	1.88	1.47	1.17	1.14	0.98	1.09	1.12	2.04	3.48	3.72	3.81	2.94	2.77	2.46	2.08
	-33.20	-10.73	-12.34	-15.12	-11.87	-17.07	-31.89	-44.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	17.41	21.45	22.48	21.80	21.68	22.71	33.63	57.17	79.54	30.60	29.60	26.81	27.49	25.39	24.13	21.07	30.33	43.68	47.08	48.46	36.76	38.40	39.74	34.47
23600	-0.79	-0.97	-0.88	-0.89	-0.81	-0.88	-1.25	-2.51	-2.98	-1.00	-1.25	-1.12	-1.12	-1.15	-1.02	-0.83	-1.17	-1.67	-1.76	-1.52	-1.08	-0.90	-1.31	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.48	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	51.59	34.03	36.61	38.63	35.25	34.68	54.70	88.13	86.54	33.05	32.23	29.11	29.80	27.61	26.24	22.82	33.10	47.47	51.16	51.94	39.35	40.71	42.48	36.63
55624	0.90	1.10	1.17	1.14	1.13	1.19	1.66	2.91	4.03	1.45	1.38	1.18	1.19	1.08	1.09	0.91	1.46	2.12	1.84	1.96	1.51	1.42	1.43	1.16
	-32.50	-10.51	-12.08	-14.80	-11.62	-9.90	-18.15	-25.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	21.83	23.36	24.43	24.10	23.58	23.51	34.97	90.05	82.48	31.32	30.56	27.55	28.31	26.29	24.85	21.61	31.17	45.34	51.20	50.52	38.02	39.49	41.32	35.57
55959	-0.17	-0.16	-0.19	-0.14	-0.13	-0.08	0.08	0.24	-0.03	-0.27	-0.29	-0.38	-0.31	-0.25	-0.30	-0.29	-0.33	-0.02	0.45	0.25	0.17	0.19	0.20	0.11
	-3.80	-1.10	-1.27	-1.55	-1.22	0.00	0.00	-30.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.44	-0.29	-0.02	-0.01	-0.07	0.00
STATION 5_MISC_HYD	20.13	22.35	23.42	23.06	22.57	22.56	33.61	40.10	80.09	30.81	30.73	27.87	28.47	26.50	24.92	21.42	30.59	44.00	47.48	48.57	37.11	38.77	40.87	36.00
23604	-0.95	-1.10	-1.12	-1.08	-1.06	-1.04	-1.27	-2.15	-2.43	-0.79	-0.12	-0.06	-0.14	-0.05	-0.23	-0.48	-0.91	-1.35	-1.27	-1.40	-0.73	-0.21	0.16	0.54
	-2.88	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.32	0.34	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	20.07	22.67	23.73	23.38	22.88	22.89	34.11	15.55	80.71	30.85	30.41	27.52	28.14	26.16	24.65	21.30	30.64	44.35	47.44	49.19	37.33	39.01	40.96	35.56
345032	-0.67	-0.79	-0.82	-0.78	-0.76	-0.71	-0.78	-1.31	-1.81	-0.75	-0.44	-0.41	-0.48	-0.38	-0.51	-0.60	-0.87	-1.01	-0.78	-0.96	-0.52	-0.29	-0.13	0.10
	-2.54	-1.04	-1.20	-1.47	-1.15	0.00	0.00	42.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	1.11	-0.17	-0.01	-0.01	-0.05	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	19.97	22.25	23.31	22.95	22.47	22.46	33.44	36.12	79.68	30.65	30.52	27.67	28.28	26.31	24.75	21.29	30.44	43.81	47.12	48.34	36.91	38.83	40.92	35.72
345033	-1.02	-1.19	-1.22	-1.18	-1.15	-1.13	-1.44	-2.45	-2.83	-0.95	-0.33	-0.26	-0.34	-0.23	-0.41	-0.61	-1.06	-1.54	-1.52	-1.64	-0.93	-0.46	-0.14	0.26
	-2.79	-1.02	-1.17	-1.44	-1.13	0.00	0.00	21.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.68	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	19.97	22.25	23.31	22.95	22.47	22.46	33.44	36.12	79.68	30.65	30.52	27.67	28.28	26.31	24.75	21.29	30.44	43.81	47.12	48.34	36.91	38.83	40.92	35.72
355983	-1.02	-1.19	-1.22	-1.18	-1.15	-1.13	-1.44	-2.45	-2.83	-0.95	-0.33	-0.26	-0.34	-0.23	-0.41	-0.61	-1.06	-1.54	-1.52	-1.64	-0.93	-0.46	-0.14	0.26
	-2.79	-1.02	-1.17	-1.44	-1.13	0.00	0.00	21.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.68	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	20.09	22.30	23.38	23.02	22.53	22.52	33.53	39.96	79.94	30.75	30.67	27.81	28.42	26.44	24.86	21.36	30.53	43.88	47.35	48.45	37.03	39.00	41.12	35.94
355882	-0.98	-1.15	-1.16	-1.12	-1.10	-1.07	-1.35	-2.31	-2.58	-0.85	-0.19	-0.11	-0.20	-0.10	-0.29	-0.54	-0.98	-1.47	-1.41	-1.53	-0.81	-0.30	0.07	0.47
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	20.20	22.44	23.50	23.14	22.65	22.66	33.77	40.42	80.51	30.95	30.85	27.98	28.59	26.60	25.02	21.50	30.75	44.28	47.79	48.87	37.33	39.30	41.40	36.16
80674	-0.87	-1.01	-1.04	-1.00	-0.98	-0.93	-1.11	-1.87	-2.00	-0.65	0.00	0.05	-0.03	0.06	-0.14	-0.40	-0.75	-1.07	-0.97	-1.11	-0.51	0.00	0.35	0.69
	-2.87	-1.03	-1.18	-1.45	-1.14	0.00	0.00	17.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.56	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	20.08	22.28	23.36	23.00	22.52	22.50	33.50	39.69	79.84	30.71	30.63	27.78	28.38	26.41	24.83	21.34	30.48	43.81	47.27	48.39	36.99	38.95	41.08	35.90
80780	-1.00	-1.17	-1.19	-1.14	-1.12	-1.09	-1.38	-2.37	-2.67	-0.89	-0.22	-0.15	-0.23	-0.13	-0.32	-0.56	-1.02	-1.54	-1.48	-1.59	-0.86	-0.34	0.03	0.44
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	20.79	21.98	23.08	22.86	22.23	21.84	32.47	46.74	77.56	30.26	30.72	27.96	28.58	26.62	24.91	21.21	30.05	42.45	64.46	63.50	36.07	37.76	40.23	36.13
323596	-1.61	-1.85	-1.90	-1.83	-1.82	-1.82	-2.41	-4.27	-4.95	-1.34	-0.13	0.03	-0.03	0.08	-0.24	-0.69	-1.45	-2.90	-3.01	-3.20	-1.78	-0.87	-0.11	0.66
	-4.21	-1.41	-1.62	-1.99	-1.56	-0.07	0.00	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-18.15	-16.71	0.00	0.66	0.70	0.00
STEPHTWN_115KV_BK_2	51.54	34.07	36.65	38.64	35.24	33.79	53.02	85.84	86.73	33.03	32.14	28.96	29.60	27.46	26.09	22.69	33.09	47.54	51.30	52.19	39.48	40.83	42.65	36.77
55603	0.96	1.18	1.25	1.20	1.17	1.25	1.80	3.14	4.21	1.43	1.29	1.03	0.98	0.93	0.94	0.79	1.45	2.19	1.98	2.21	1.64	1.53	1.60	1.31
	-32.38	-10.47	-12.03	-14.75	-11.58	-8.95	-16.34	-23.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	24.25	23.62	24.78	24.92	24.03	23.54	35.31	94.91	84.22	32.29	31.82	29.07	29.75	27.63	25.93	22.40	32.49	47.45	57.34	55.71	39.23	40.91	42.32	36.67
323667	-0.56	-0.78	-0.86	-0.56	-0.65	-0.16	0.42	1.48	1.71	0.69	0.96	1.14	1.13	1.09	0.78	0.50	0.98	2.10	3.66	2.77	1.39	1.61	1.27	1.20
	-6.61	-1.98	-2.28	-2.79	-2.19	-0.10	0.00	-33.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.36	-2.95	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	52.39	34.42	37.01	39.10	35.65	41.56	67.89	106.63	87.39	33.05	32.06	28.92	29.58	27.40	26.07	22.81	33.23	48.03	52.08	52.82	40.02	41.39	43.03	37.09
323814	1.04	1.28	1.33	1.31	1.31	1.44	2.14	3.74	4.88	1.45	1.21	1.00	0.97	0.85	0.92	0.90	1.58	2.68	2.76	2.84	2.18	2.09	1.98	1.63
	-33.15	-10.72	-12.32	-15.10	-11.85	-16.53	-30.85	-43.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	44.66	32.15	34.18	35.44	32.53	26.01	37.89	64.72	86.61	34.40	34.37	31.10	31.70	29.58	28.58	45.84	45.37	51.45	53.46	54.58	40.45	41.68	43.58	37.60
24151	1.57	1.68	1.56	1.42	1.13	1.21	1.33	2.54	4.09	2.60	2.50	2.24	2.17	2.06	2.10	1.89	2.71	3.33	3.62	3.54	2.61	2.38	2.53	2.13
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-22.04	-11.17	-2.77	-0.52	-1.06	0.00	-0.01	0.00	0.00
STURGEON_POOL_HYD	45.24	32.12	34.26	35.69	32.94	27.11	40.34	68.27	87.17	33.71	32.86	29.75	30.46	28.27	26.81	23.37	33.69	47.89	52.10	52.79	39.90	41.19	43.07	37.05
23609	1.12	1.32	1.26	1.19	1.18	1.24	1.73	3.25	4.66	2.11	2.00	1.83	1.84	1.73	1.66	1.47	2.08	2.54	2.78	2.81	2.06	1.89	2.03	1.59
	-25.92	-8.38	-9.63	-11.81	-9.27	-2.28	-3.72	-5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	17.40	21.43	22.46	21.78	21.66	22.69	33.60	57.09	79.43	30.56	29.56	26.77	27.45	25.35	24.10	21.04	30.27	43.60	47.01	48.41	36.72	38.37	39.69	34.44
345037	-0.80	-0.99	-0.90	-0.91	-0.83	-0.90	-1.29	-2.58	-3.09	-1.04	-1.29	-1.16	-1.17	-1.19	-1.05	-0.86	-1.22	-1.75	-1.84	-1.57	-1.12	-0.92	-1.36	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.47	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	17.40	21.43	22.46	21.78	21.66	22.69	33.60	57.09	79.43	30.56	29.56	26.77	27.45	25.35	24.10	21.04	30.27	43.60	47.01	48.41	36.72	38.37	39.69	34.44
345038	-0.80	-0.99	-0.90	-0.91	-0.83	-0.90	-1.29	-2.58	-3.09	-1.04	-1.29	-1.16	-1.17	-1.19	-1.05	-0.86	-1.22	-1.75	-1.84	-1.57	-1.12	-0.92	-1.36	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.47	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	17.41	21.45	22.48	21.80	21.68	22.71	33.63	57.17	79.54	30.60	29.60	26.81	27.49	25.39	24.13	21.07	30.33	43.68	47.07	48.46	36.76	38.40	39.74	34.47
345035	-0.79	-0.97	-0.88	-0.89	-0.81	-0.88	-1.25	-2.51	-2.98	-1.00	-1.25	-1.12	-1.12	-1.15	-1.02	-0.83	-1.17	-1.67	-1.76	-1.52	-1.08	-0.90	-1.31	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	17.41	21.45	22.48	21.80	21.68	22.71	33.63	57.17	79.54	30.60	29.60	26.81	27.49	25.39	24.13	21.07	30.33	43.68	47.07	48.46	36.76	38.40	39.74	34.47
345036	-0.79	-0.97	-0.88	-0.89	-0.81	-0.88	-1.25	-2.51	-2.98	-1.00	-1.25	-1.12	-1.12	-1.15	-1.02	-0.83	-1.17	-1.67	-1.76	-1.52	-1.08	-0.90	-1.31	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	42.41	31.23	33.22	34.42	31.95	25.97	38.23	65.12	86.91	33.53	32.68	29.61	30.29	28.13	26.68	23.26	33.58	47.85	52.10	52.75	39.83	41.08	42.99	37.02
345026	1.12	1.34	1.28	1.22	1.20	1.25	1.77	3.18	4.40	1.93	1.83	1.68	1.68	1.59	1.52	1.35	1.99	2.50	2.78	2.78	1.99	1.79	1.94	1.56
	-23.09	-7.46	-8.58	-10.52	-8.25	-1.12	-1.57	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	19.82	21.24	22.34	22.07	21.51	21.14	31.29	42.10	74.15	29.11	29.78	27.14	27.72	25.84	24.18	20.52	28.90	40.35	34.37	36.14	34.43	36.89	39.48	35.27
355699	-2.19	-2.48	-2.52	-2.45	-2.42	-2.45	-3.60	-6.70	-8.36	-2.49	-1.08	-0.79	-0.90	-0.70	-0.98	-1.38	-2.61	-5.00	-5.18	-5.30	-3.41	-2.41	-1.57	-0.20
	-3.81	-1.30	-1.49	-1.83	-1.44	0.00	0.00	10.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	9.77	8.53	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	20.37	22.22	23.32	23.01	22.50	22.37	33.36	42.96	79.50	30.49	30.56	27.78	28.34	26.38	24.72	21.08	29.97	42.92	43.31	44.74	36.89	39.14	41.52	36.66
323694	-1.23	-1.37	-1.39	-1.34	-1.30	-1.23	-1.52	-2.70	-3.02	-1.11	-0.29	-0.15	-0.28	-0.16	-0.43	-0.82	-1.54	-2.43	-1.79	-1.83	-0.95	-0.16	0.47	1.19
	-3.39	-1.18	-1.36	-1.66	-1.30	0.00	0.00	14.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.22	3.41	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
323597	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
SYRACUSE___ENERGY_ST2	20.76	22.94	23.98	23.57	23.12	23.30	34.57	72.33	81.62	31.09	30.38	27.49	28.17	26.16	24.74	21.54	31.01	44.96	50.15	50.03	37.59	39.03	40.86	35.24
323598	-0.29	-0.36	-0.39	-0.36	-0.35	-0.29	-0.32	-0.49	-0.89	-0.50	-0.47	-0.44	-0.44	-0.38	-0.41	-0.36	-0.49	-0.40	-0.19	-0.33	-0.27	-0.28	-0.28	-0.22
	-2.85	-0.88	-1.01	-1.24	-0.97	0.00	0.00	-13.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.02	-0.37	-0.02	-0.02	-0.10	0.00
SYRACUSE___POWER	20.84	23.00	24.04	23.63	23.16	23.32	34.59	67.56	81.78	31.13	30.42	27.55	28.23	26.20	24.77	21.57	31.06	45.00	49.71	49.89	37.62	39.06	40.84	35.28
24017	-0.28	-0.34	-0.38	-0.36	-0.35	-0.28	-0.29	-0.37	-0.74	-0.47	-0.43	-0.38	-0.39	-0.34	-0.38	-0.34	-0.45	-0.36	-0.11	-0.25	-0.23	-0.24	-0.24	-0.18
	-2.92	-0.92	-1.06	-1.30	-1.02	0.00	0.00	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.50	-0.15	-0.01	-0.01	-0.04	0.00
TALLMAN__138KV_BK151	43.13	31.55	33.56	34.81	32.27	26.08	38.39	65.40	87.18	33.72	32.89	29.81	30.50	28.33	26.86	23.42	33.81	48.02	52.26	52.92	39.94	41.15	43.08	37.11
55660	1.22	1.47	1.39	1.31	1.29	1.34	1.89	3.38	4.67	2.13	2.04	1.89	1.88	1.79	1.71	1.52	2.21	2.67	2.94	2.95	2.10	1.85	2.03	1.65
	-23.71	-7.67	-8.81	-10.80	-8.48	-1.15	-1.61	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	20.19	22.71	23.73	23.29	22.87	23.20	34.41	64.65	81.33	31.02	30.34	27.49	28.16	26.14	24.72	21.51	30.94	44.79	49.32	49.58	37.41	38.87	40.66	35.14
355573	-0.39	-0.48	-0.51	-0.49	-0.48	-0.40	-0.48	-0.73	-1.19	-0.59	-0.51	-0.44	-0.46	-0.40	-0.44	-0.39	-0.56	-0.57	-0.42	-0.55	-0.43	-0.43	-0.42	-0.32
	-2.38	-0.77	-0.89	-1.09	-0.85	0.00	0.00	-5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.42	-0.15	-0.01	-0.01	-0.04	0.00

TELGRAPH_34_KV_EAST	20.14	21.79	22.88	22.59	22.06	21.80	32.39	42.56	77.09	29.94	30.33	27.61	28.18	26.25	24.58	20.92	29.63	41.92	40.92	42.31	35.79	38.13	40.61	36.00
80808	-1.66	-1.87	-1.90	-1.84	-1.80	-1.79	-2.50	-4.55	-5.42	-1.65	-0.52	-0.32	-0.44	-0.29	-0.57	-0.98	-1.87	-3.44	-3.30	-3.41	-2.05	-1.17	-0.44	0.54
	-3.60	-1.24	-1.42	-1.74	-1.37	0.00	0.00	12.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	5.10	4.25	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	20.23	22.73	23.75	23.31	22.89	23.20	34.41	64.55	81.34	31.02	30.36	27.49	28.17	26.15	24.72	21.52	30.96	44.81	49.30	49.57	37.41	38.87	40.65	35.14
55572	-0.39	-0.47	-0.51	-0.48	-0.47	-0.39	-0.47	-0.73	-1.18	-0.58	-0.50	-0.44	-0.45	-0.39	-0.43	-0.38	-0.54	-0.55	-0.40	-0.54	-0.43	-0.43	-0.42	-0.32
	-2.42	-0.78	-0.90	-1.10	-0.86	0.00	0.00	-5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.38	-0.13	-0.01	0.00	-0.03	0.00
TIANA____69_KV_BK 1	44.65	32.08	34.10	35.35	32.36	25.84	37.68	64.26	86.37	34.36	34.25	30.94	31.51	29.43	28.45	45.63	45.17	51.36	53.47	54.60	40.44	41.63	43.49	37.49
55817	1.56	1.61	1.49	1.32	0.97	1.04	1.11	2.09	3.86	2.57	2.38	2.08	1.99	1.90	1.97	1.78	2.55	3.25	3.63	3.56	2.60	2.33	2.44	2.03
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
TILDEN___115KV_TB1	20.84	23.00	24.04	23.63	23.16	23.32	34.59	67.56	81.78	31.13	30.42	27.55	28.23	26.20	24.77	21.57	31.06	45.00	49.71	49.89	37.62	39.06	40.84	35.28
80814	-0.28	-0.34	-0.38	-0.36	-0.35	-0.28	-0.29	-0.37	-0.74	-0.47	-0.43	-0.38	-0.39	-0.34	-0.38	-0.34	-0.45	-0.36	-0.11	-0.25	-0.23	-0.24	-0.24	-0.18
	-2.92	-0.92	-1.06	-1.30	-1.02	0.00	0.00	-8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.50	-0.15	-0.01	-0.01	-0.04	0.00
TRIGEN___CC	44.52	32.11	34.14	35.44	32.66	26.11	38.17	65.17	86.72	34.21	34.28	31.08	31.75	29.64	28.82	60.54	53.25	53.23	53.53	55.08	40.26	41.54	43.44	37.47
323695	1.44	1.64	1.54	1.41	1.27	1.31	1.60	2.99	4.21	2.41	2.41	2.22	2.22	2.11	2.09	1.84	2.60	3.11	3.31	3.29	2.42	2.24	2.40	2.01
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.57	-36.80	-19.15	-4.77	-0.90	-1.82	0.00	-0.01	0.00	0.00
TRINITY__115KV__ 4 BK	51.44	33.91	36.48	38.50	35.12	33.89	53.22	85.98	86.07	32.88	32.06	28.96	29.65	27.48	26.10	22.70	32.88	47.15	50.83	51.63	39.13	40.49	42.24	36.44
55933	0.81	1.00	1.07	1.04	1.03	1.08	1.48	2.57	3.56	1.28	1.20	1.04	1.03	0.94	0.95	0.79	1.24	1.79	1.51	1.65	1.29	1.20	1.20	0.98
	-32.43	-10.48	-12.05	-14.77	-11.60	-9.21	-16.85	-23.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	20.09	22.29	23.37	23.01	22.52	22.51	33.51	39.63	79.86	30.72	30.64	27.79	28.38	26.41	24.83	21.34	30.49	43.83	47.29	48.40	36.99	38.97	41.10	35.91
323587	-0.99	-1.16	-1.18	-1.14	-1.11	-1.09	-1.38	-2.36	-2.66	-0.88	-0.22	-0.14	-0.23	-0.13	-0.32	-0.56	-1.02	-1.52	-1.46	-1.58	-0.85	-0.33	0.05	0.45
	-2.88	-1.03	-1.19	-1.45	-1.14	0.00	0.00	17.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.57	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	52.76	34.80	37.34	39.45	35.98	42.51	69.64	109.47	89.15	33.48	32.32	29.09	29.75	27.52	26.25	23.02	33.69	48.83	53.04	53.80	40.78	42.06	43.50	37.54
24058	1.35	1.65	1.64	1.63	1.61	1.85	2.86	5.15	6.63	1.88	1.47	1.17	1.14	0.98	1.09	1.12	2.04	3.48	3.72	3.81	2.94	2.77	2.46	2.08
	-33.20	-10.73	-12.34	-15.12	-11.87	-17.07	-31.89	-44.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	17.95	21.69	22.74	22.10	21.92	22.83	33.93	57.53	79.89	30.60	29.41	26.46	27.02	24.95	23.69	20.67	29.79	43.20	47.00	48.33	36.68	38.58	40.10	34.79
24056	-0.69	-0.87	-0.78	-0.79	-0.73	-0.76	-0.96	-2.14	-2.62	-1.00	-1.44	-1.46	-1.59	-1.59	-1.47	-1.23	-1.71	-2.15	-2.08	-1.73	-1.16	-0.72	-0.97	-0.67
	-0.43	-0.14	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.08	0.00	0.00	-0.02	0.00
VALLEY44_115KV_TB2	23.35	23.94	24.93	24.78	24.03	23.47	35.06	60.45	83.70	32.00	31.74	28.92	29.61	27.50	25.75	22.16	31.89	45.78	61.34	60.32	38.38	39.67	41.69	36.52
355964	-0.13	-0.19	-0.40	-0.32	-0.36	-0.21	0.18	0.78	1.19	0.40	0.89	0.99	0.99	0.96	0.60	0.26	0.39	0.43	1.75	1.03	0.54	0.38	0.64	1.06
	-5.29	-1.71	-1.97	-2.41	-1.89	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-10.27	-9.31	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	18.92	23.29	24.27	23.60	23.39	24.56	36.29	62.17	85.41	32.06	31.09	28.06	28.76	26.63	25.27	22.01	32.04	46.80	50.93	51.54	38.87	40.28	41.96	36.11
80826	0.71	0.86	0.91	0.90	0.89	0.96	1.40	2.49	2.89	0.46	0.24	0.13	0.15	0.09	0.12	0.11	0.55	1.45	1.62	1.56	1.03	0.99	0.91	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.44	27.83	29.44	29.85	28.36	25.43	37.64	70.37	86.31	32.87	32.04	29.00	29.68	27.55	26.09	22.74	32.98	47.65	52.17	52.40	39.57	40.94	42.75	36.86
345011	0.93	1.13	1.16	1.13	1.13	1.22	1.90	2.92	3.79	1.28	1.18	1.07	1.06	1.00	0.94	0.83	1.45	2.30	2.57	2.43	1.73	1.65	1.70	1.40
	-13.31	-4.28	-4.92	-6.03	-4.73	-0.61	-0.85	-7.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.27	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	51.97	34.12	36.72	38.79	35.36	39.03	63.03	99.64	86.32	32.85	31.98	28.87	29.54	27.35	26.00	22.69	32.90	47.35	51.17	51.97	39.39	40.74	42.47	36.59
24020	0.84	1.04	1.12	1.09	1.09	1.17	1.63	2.79	3.80	1.25	1.13	0.95	0.92	0.81	0.85	0.78	1.26	2.00	1.85	1.99	1.55	1.44	1.42	1.13
	-32.93	-10.65	-12.24	-15.00	-11.77	-14.26	-26.52	-37.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	20.02	21.78	22.86	22.55	22.02	21.82	32.44	43.08	77.42	30.08	30.33	27.57	28.15	26.22	24.58	21.00	29.82	42.39	45.83	46.75	35.89	38.09	40.43	35.57
323832	-1.57	-1.81	-1.84	-1.78	-1.76	-1.78	-2.44	-4.33	-5.10	-1.52	-0.53	-0.36	-0.46	-0.32	-0.57	-0.90	-1.68	-2.96	-3.09	-3.23	-1.95	-1.21	-0.62	0.11
	-3.40	-1.17	-1.34	-1.64	-1.29	0.00	0.00	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.40	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	17.47	21.53	22.56	21.88	21.76	22.79	33.75	57.30	79.74	30.66	29.68	26.89	27.57	25.46	24.21	21.13	30.41	43.70	47.18	48.58	36.90	38.52	39.87	34.56
323787	-0.73	-0.89	-0.80	-0.81	-0.73	-0.81	-1.13	-2.37	-2.77	-0.94	-1.17	-1.04	-1.05	-1.08	-0.95	-0.77	-1.08	-1.65	-1.67	-1.40	-0.94	-0.77	-1.17	-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	0.47	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	17.56	21.63	22.64	21.96	21.82	22.89	33.97	57.99	80.59	31.06	30.02	27.20	27.97	25.83	24.58	21.46	30.88	44.56	48.57	49.29	37.38	38.93	40.36	35.03
323788	-0.63	-0.79	-0.72	-0.74	-0.67	-0.70	-0.92	-1.69	-1.92	-0.54	-0.83	-0.73	-0.65	-0.71	-0.57	-0.45	-0.62	-0.79	-0.80	-0.69	-0.46	-0.37	-0.69	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	17.58	21.66	22.69	22.01	21.89	22.93	33.98	57.68	80.13	30.83	29.79	26.97	27.64	25.52	24.26	21.17	30.49	43.93	47.40	48.78	37.04	38.72	40.09	34.82
323841	-0.62	-0.76	-0.67	-0.68	-0.61	-0.67	-0.91	-2.00	-2.39	-0.77	-1.06	-0.96	-0.98	-1.02	-0.90	-0.73	-1.01	-1.42	-1.46	-1.20	-0.80	-0.58	-0.96	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	28.33	26.75	28.10	28.24	27.26	25.69	38.30	79.49	89.18	33.09	31.81	28.67	29.37	27.26	25.67	22.35	32.82	49.01	54.89	54.49	40.78	42.17	43.84	37.59
323830	1.16	1.48	1.46	1.53	1.62	1.94	3.41	5.89	6.66	1.49	0.96	0.74	0.75	0.72	0.52	0.45	1.30	3.66	5.07	4.51	2.94	2.88	2.79	2.13
	-8.97	-2.85	-3.28	-4.02	-3.15	-0.14	0.00	-13.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.50	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	52.42	34.43	37.02	39.11	35.66	41.85	68.44	107.40	87.40	33.08	32.11	28.97	29.64	27.45	26.12	22.84	33.26	48.06	52.11	52.85	40.03	41.41	43.06	37.12
323816	1.04	1.28	1.33	1.31	1.31	1.44	2.14	3.75	4.88	1.48	1.26	1.05	1.03	0.92	0.96	0.94	1.62	2.70	2.79	2.86	2.19	2.12	2.01	1.65
	-33.18	-10.73	-12.33	-15.11	-11.86	-16.82	-31.41	-43.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	51.58	34.03	36.60	38.63	35.24	34.63	54.61	87.99	86.53	33.04	32.23	29.11	29.80	27.61	26.24	22.82	33.09	47.46	51.14	51.93	39.35	40.71	42.48	36.62
323786	0.89	1.10	1.17	1.14	1.13	1.19	1.66	2.90	4.01	1.44	1.38	1.18	1.18	1.08	1.09	0.91	1.45	2.11	1.82	1.96	1.51	1.42	1.43	1.16
	-32.49	-10.51	-12.08	-14.80	-11.62	-9.85	-18.06	-25.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	17.56	21.63	22.64	21.96	21.82	22.89	33.97	57.99	80.59	31.06	30.02	27.20	27.97	25.83	24.58	21.46	30.88	44.56	48.57	49.29	37.38	38.93	40.36	35.03
323789	-0.63	-0.79	-0.72	-0.74	-0.67	-0.70	-0.92	-1.69	-1.92	-0.54	-0.83	-0.73	-0.65	-0.71	-0.57	-0.45	-0.62	-0.79	-0.80	-0.69	-0.46	-0.37	-0.69	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	44.76	32.32	34.36	35.63	32.76	26.25	38.34	65.53	87.44	34.58	34.59	31.32	31.92	29.80	28.80	47.71	46.55	52.04	53.80	55.00	40.70	42.01	43.93	37.90
56697	1.67	1.85	1.75	1.60	1.37	1.46	1.77	3.36	4.92	2.79	2.72	2.46	2.39	2.28	2.29	2.05	2.95	3.69	3.91	3.88	2.85	2.71	2.88	2.43
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.37	-23.77	-12.10	-3.00	-0.57	-1.15	0.00	-0.01	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	43.40	31.70	33.72	34.98	32.42	26.19	38.54	65.67	87.53	33.86	33.03	29.93	30.62	28.45	26.98	23.52	33.95	48.20	52.44	53.10	40.08	41.30	43.22	37.23
345027	1.29	1.55	1.48	1.40	1.38	1.43	2.03	3.62	5.01	2.26	2.17	2.00	2.00	1.90	1.82	1.62	2.35	2.85	3.12	3.12	2.24	2.00	2.17	1.77
	-23.91	-7.73	-8.89	-10.89	-8.55	-1.16	-1.63	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.56	32.21	34.27	35.60	32.93	26.36	38.67	65.99	88.07	38.79	57.03	51.97	52.20	51.63	50.84	60.15	34.37	48.60	52.79	53.45	40.39	41.75	43.83	37.68
345008	1.48	1.75	1.66	1.57	1.54	1.57	2.10	3.82	5.56	2.68	2.60	2.39	2.41	2.27	2.18	1.92	2.76	3.25	3.46	3.47	2.55	2.46	2.77	2.22
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-4.51	-23.58	-21.65	-21.18	-22.82	-23.51	-36.33	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
W50THST__13_KV_LOAD	44.62	32.29	34.35	35.67	33.01	26.46	38.81	66.25	88.43	38.94	57.20	52.12	52.36	51.77	50.98	60.27	34.53	48.85	53.03	53.67	40.56	41.91	43.99	37.83
356117	1.54	1.83	1.74	1.65	1.62	1.66	2.24	4.07	5.92	2.83	2.77	2.55	2.56	2.42	2.32	2.04	2.92	3.49	3.71	3.69	2.71	2.62	2.93	2.36
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-4.51	-23.58	-21.65	-21.18	-22.82	-23.51	-36.33	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
WADING RIVER_IC_1	44.45	31.84	33.85	35.11	32.14	25.61	37.31	63.66	85.91	34.30	34.22	30.93	31.52	29.43	28.44	45.63	45.15	51.26	53.35	54.46	40.37	41.59	43.46	37.48
23522	1.36	1.37	1.24	1.09	0.75	0.81	0.74	1.49	3.39	2.51	2.35	2.07	1.99	1.90	1.95	1.77	2.53	3.15	3.51	3.43	2.52	2.28	2.41	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
WADING RIVER_IC_2	44.45	31.84	33.85	35.11	32.14	25.61	37.31	63.66	85.91	34.30	34.22	30.93	31.52	29.43	28.44	45.63	45.15	51.26	53.35	54.46	40.37	41.59	43.46	37.48
23547	1.36	1.37	1.24	1.09	0.75	0.81	0.74	1.49	3.39	2.51	2.35	2.07	1.99	1.90	1.95	1.77	2.53	3.15	3.51	3.43	2.52	2.28	2.41	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
WADING RIVER_IC_3	44.45	31.84	33.85	35.11	32.14	25.61	37.31	63.66	85.91	34.30	34.22	30.93	31.52	29.43	28.44	45.63	45.15	51.26	53.35	54.46	40.37	41.59	43.46	37.48
23601	1.36	1.37	1.24	1.09	0.75	0.81	0.74	1.49	3.39	2.51	2.35	2.07	1.99	1.90	1.95	1.77	2.53	3.15	3.51	3.43	2.52	2.28	2.41	2.02
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.96	-11.13	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
WALDENNY_12_KV_BK2	20.74	21.96	23.07	22.83	22.22	21.80	32.45	46.40	77.45	30.24	30.72	27.98	28.59	26.65	24.93	21.21	30.05	42.37	61.32	60.67	35.99	38.37	40.89	36.13
80841	-1.63	-1.86	-1.90	-1.84	-1.83	-1.79	-2.44	-4.40	-5.07	-1.36	-0.13	0.05	-0.02	0.11	-0.22	-0.69	-1.45	-2.98	-3.11	-3.28	-1.85	-0.93	-0.16	0.67
	-4.16	-1.40	-1.61	-1.97	-1.55	0.00	0.00	8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-15.11	-13.96	0.00	0.00	0.00	0.00
WALDEN___HYDRO	43.54	31.67	33.72	35.00	32.43	26.22	38.67	65.94	87.54	33.75	32.86	29.76	30.44	28.27	26.81	23.37	33.77	48.13	52.44	53.10	40.10	41.37	43.27	37.24
24148	1.21	1.45	1.39	1.33	1.31	1.37	1.98	3.63	5.02	2.15	2.01	1.83	1.83	1.73	1.66	1.47	2.18	2.78	3.12	3.12	2.26	2.08	2.22	1.77
	-24.12	-7.80	-8.97	-10.99	-8.62	-1.26	-1.81	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	52.76	34.80	37.34	39.45	35.98	42.51	69.63	109.47	89.15	33.48	32.32	29.09	29.75	27.52	26.24	23.03	33.68	48.83	53.04	53.79	40.78	42.06	43.50	37.54
23737	1.35	1.65	1.65	1.63	1.61	1.85	2.86	5.15	6.63	1.88	1.47	1.17	1.14	0.98	1.09	1.12	2.04	3.48	3.72	3.81	2.94	2.77	2.46	2.08
	-33.20	-10.73	-12.34	-15.12	-11.87	-17.07	-31.89	-44.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	44.49	32.14	34.17	35.49	32.85	26.29	38.49	65.64	87.61	37.64	51.34	46.74	47.08	46.12	45.17	51.41	34.27	48.49	52.60	53.25	40.27	41.64	43.74	37.61
23538	1.40	1.67	1.57	1.47	1.45	1.49	1.93	3.46	5.09	2.62	2.56	2.34	2.36	2.22	2.13	1.88	2.66	3.14	3.28	3.27	2.44	2.35	2.68	2.14
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.42	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
WATKINRD_115KV_LN8_ILLION	18.72	23.05	24.02	23.34	23.14	24.29	35.88	61.46	84.56	31.94	31.04	28.03	28.72	26.61	25.24	21.99	31.89	46.35	50.45	51.10	38.59	40.01	41.71	35.94
55919	0.52	0.63	0.66	0.65	0.64	0.69	1.00	1.78	2.05	0.34	0.18	0.10	0.10	0.08	0.09	0.09	0.40	1.00	1.14	1.12	0.75	0.71	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	41.91	30.78	32.76	33.96	31.52	25.93	38.47	66.27	87.45	33.63	32.68	29.55	30.22	28.05	26.46	22.71	32.89	47.09	51.19	51.83	39.12	40.36	42.16	36.26
323627	0.83	0.96	0.89	0.84	0.84	0.90	1.39	3.56	4.93	2.03	1.82	1.62	1.61	1.51	1.31	0.81	1.30	1.74	1.87	1.85	1.28	1.06	1.12	0.80
	-22.89	-7.40	-8.50	-10.42	-8.18	-1.44	-2.19	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	44.76	32.32	34.36	35.63	32.76	26.25	38.34	65.53	87.44	34.58	34.59	31.32	31.92	29.80	28.80	47.71	46.55	52.04	53.80	55.00	40.70	42.01	43.93	37.90
23714	1.67	1.85	1.75	1.60	1.37	1.46	1.77	3.36	4.92	2.79	2.72	2.46	2.39	2.28	2.29	2.05	2.95	3.69	3.91	3.88	2.85	2.71	2.88	2.43
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.37	-23.77	-12.10	-3.00	-0.57	-1.15	0.00	-0.01	0.00	0.00
WEST CANADA___HYD	18.33	22.58	23.52	22.85	22.64	23.74	35.10	60.04	82.96	31.73	30.98	28.03	28.72	26.63	25.24	21.99	31.63	45.58	49.54	50.23	37.99	39.46	41.21	35.57
24049	0.13	0.16	0.16	0.16	0.15	0.14	0.21	0.36	0.44	0.13	0.12	0.10	0.11	0.09	0.09	0.08	0.14	0.22	0.23	0.25	0.15	0.16	0.16	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	20.38	22.20	23.30	22.99	22.48	22.32	33.28	43.17	79.33	30.44	30.54	27.77	28.32	26.36	24.69	21.06	29.93	42.82	42.97	44.41	36.80	39.07	41.47	36.61
24143	-1.26	-1.42	-1.43	-1.38	-1.34	-1.27	-1.61	-2.84	-3.19	-1.16	-0.31	-0.16	-0.29	-0.18	-0.46	-0.84	-1.58	-2.53	-1.91	-1.95	-1.04	-0.22	0.42	1.15
	-3.44	-1.19	-1.37	-1.68	-1.32	0.00	0.00	13.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	4.43	3.61	0.00	0.00	0.00	0.00
WESTOVER___LESR	27.09	25.30	26.59	26.68	25.59	23.79	35.15	72.98	82.78	31.55	30.89	27.99	28.73	26.68	25.18	21.88	31.62	45.59	50.47	50.39	38.03	39.37	41.22	35.70
323668	0.10	0.08	0.01	0.04	-0.01	0.05	0.27	0.62	0.26	-0.05	0.04	0.07	0.12	0.14	0.03	-0.03	0.10	0.24	0.72	0.41	0.19	0.07	0.17	0.24
	-8.79	-2.80	-3.22	-3.95	-3.10	-0.14	0.00	-12.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.43	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	21.51	22.22	23.32	23.15	22.45	21.81	32.68	76.74	79.15	29.32	29.11	26.60	27.47	25.50	23.94	20.71	30.26	44.65	50.18	49.26	36.94	39.34	41.49	34.77
323626	-1.61	-1.84	-1.94	-1.86	-1.87	-1.87	-2.21	-1.83	-3.37	-2.28	-1.75	-1.33	-1.15	-1.04	-1.21	-1.19	-1.25	-0.70	0.23	-0.72	-0.90	-1.15	-0.82	-0.69
	-4.92	-1.65	-1.89	-2.32	-1.82	-0.08	0.00	-18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.63	0.00	0.00	-1.20	-1.27	0.00
WHAVSTOR_138KV_BK127	43.37	31.62	33.65	34.91	32.34	26.08	38.35	65.34	87.04	33.70	32.87	29.80	30.48	28.32	26.85	23.41	33.78	47.91	52.11	52.78	39.85	41.08	43.00	37.05
55557	1.22	1.45	1.38	1.31	1.29	1.32	1.83	3.28	4.53	2.10	2.02	1.87	1.87	1.78	1.70	1.51	2.18	2.55	2.79	2.80	2.01	1.78	1.96	1.59
	-23.96	-7.74	-8.90	-10.91	-8.57	-1.16	-1.63	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.37	31.62	33.65	34.91	32.34	26.08	38.35	65.34	87.04	33.70	32.87	29.80	30.48	28.32	26.85	23.41	33.78	47.91	52.11	52.78	39.85	41.08	43.00	37.05
345015	1.22	1.45	1.38	1.31	1.29	1.32	1.83	3.28	4.53	2.10	2.02	1.87	1.87	1.78	1.70	1.51	2.18	2.55	2.79	2.80	2.01	1.78	1.96	1.59
	-23.96	-7.74	-8.90	-10.91	-8.57	-1.16	-1.63	-2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	53.34	35.48	37.84	40.00	36.44	43.04	70.38	110.84	91.58	34.16	32.50	29.16	29.80	27.53	26.46	23.46	34.55	49.92	54.16	54.96	41.94	43.14	44.14	38.17
80871	1.95	2.32	2.14	2.19	2.08	2.51	3.86	6.88	9.07	2.57	1.65	1.24	1.18	0.99	1.31	1.56	2.91	4.57	4.84	4.98	4.11	3.85	3.09	2.70
	-33.19	-10.73	-12.33	-15.11	-11.87	-16.93	-31.63	-44.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	44.53	32.23	34.29	35.61	32.97	26.44	38.86	66.32	88.37	34.30	33.48	30.33	31.02	28.80	27.33	23.83	34.40	48.78	53.03	53.68	40.55	41.85	43.82	37.69
356215	1.49	1.78	1.70	1.60	1.59	1.64	2.29	4.15	5.85	2.70	2.62	2.40	2.40	2.26	2.17	1.93	2.79	3.43	3.71	3.70	2.71	2.56	2.77	2.23
	-24.84	-8.03	-9.23	-11.31	-8.88	-1.20	-1.68	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	44.63	32.07	34.10	35.35	32.39	25.85	37.69	64.34	86.37	34.34	34.25	30.97	31.55	29.45	28.48	45.67	45.22	51.35	53.42	54.55	40.44	41.66	43.54	37.55
356380	1.55	1.60	1.49	1.32	0.99	1.05	1.13	2.16	3.85	2.54	2.38	2.11	2.02	1.93	1.99	1.78	2.58	3.23	3.57	3.52	2.60	2.36	2.50	2.09
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.68	-2.50	0.00	-0.19	-1.02	-0.93	-0.91	-0.98	-1.34	-21.99	-11.14	-2.76	-0.52	-1.05	0.00	-0.01	0.00	0.00
WOODARD__115KV_TB2	20.28	22.70	23.72	23.29	22.86	23.19	34.37	66.51	81.25	30.98	30.30	27.44	28.12	26.10	24.68	21.49	30.90	44.73	49.53	49.66	37.38	38.84	40.65	35.09
355635	-0.40	-0.50	-0.54	-0.51	-0.50	-0.41	-0.51	-0.83	-1.27	-0.62	-0.55	-0.48	-0.50	-0.44	-0.47	-0.41	-0.60	-0.63	-0.49	-0.61	-0.48	-0.47	-0.47	-0.37
	-2.49	-0.78	-0.90	-1.11	-0.87	0.00	0.00	-7.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.70	-0.28	-0.02	-0.01	-0.07	0.00

YORK___WARBASSE	44.50	32.16	34.20	35.53	32.88	26.32	38.59	65.87	87.91	37.77	51.51	46.91	47.25	46.30	45.32	51.52	34.26	48.81	52.94	53.62	40.53	41.82	43.90	37.75
23770	1.42	1.69	1.59	1.51	1.49	1.52	2.02	3.70	5.40	2.69	2.72	2.51	2.52	2.40	2.29	1.99	2.66	3.46	3.62	3.64	2.69	2.53	2.84	2.29
	-24.88	-8.05	-9.25	-11.33	-8.90	-1.20	-1.69	-2.50	0.00	-3.47	-17.93	-16.47	-16.11	-17.36	-17.88	-27.63	-0.11	0.00	0.00	0.00	0.00	0.00	-0.01	0.00