Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

07/18/2026

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	53.75	46.63	39.61	36.06	35.28	34.97	36.40	37.43	46.77	53.82	54.54	56.69	56.82	58.55	52.94	51.60	40.91	39.61	44.00	47.77	44.97	37.65	38.32	35.23
24138	2.90	2.41	1.99	1.81	1.82	1.86	1.91	2.08	2.49	2.90	2.88	2.98	3.64	3.95	3.48	3.89	3.02	2.86	3.08	3.22	3.11	2.62	2.69	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	53.89	46.76	39.72	36.17	35.38	35.05	36.49	37.51	46.82	53.90	54.63	56.76	56.88	58.59	52.98	51.64	40.99	39.70	44.10	47.89	45.07	37.75	38.41	35.31
24260	3.04	2.54	2.11	1.93	1.92	1.95	2.00	2.16	2.55	2.98	2.97	3.06	3.70	3.99	3.53	3.94	3.11	2.95	3.17	3.34	3.21	2.72	2.78	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	53.89	46.76	39.72	36.17	35.38	35.05	36.49	37.51	46.82	53.90	54.63	56.76	56.88	58.59	52.98	51.64	40.99	39.70	44.10	47.89	45.07	37.75	38.41	35.31
24261	3.04	2.54	2.11	1.93	1.92	1.95	2.00	2.16	2.55	2.98	2.97	3.06	3.70	3.99	3.53	3.94	3.11	2.95	3.17	3.34	3.21	2.72	2.78	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	53.25	45.91	38.98	35.57	34.86	34.64	36.05	36.91	46.15	52.73	53.19	55.94	55.58	52.01	42.92	48.36	39.13	38.09	42.63	46.74	43.96	36.88	37.57	34.38
24011	2.40	1.69	1.36	1.32	1.40	1.53	1.57	1.56	1.88	1.81	1.53	2.24	2.40	2.36	1.56	1.76	1.39	1.34	1.70	2.19	2.10	1.85	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.13	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	53.64	46.06	39.05	35.65	34.96	34.76	36.22	37.07	46.38	52.94	53.27	56.24	55.88	52.33	43.15	48.58	39.23	38.26	42.82	47.00	44.20	37.10	37.86	34.65
23798	2.79	1.84	1.43	1.41	1.50	1.66	1.74	1.72	2.11	2.02	1.61	2.54	2.70	2.68	1.81	1.98	1.50	1.52	1.89	2.44	2.34	2.07	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	53.25	45.91	38.98	35.57	34.86	34.64	36.05	36.91	46.15	52.73	53.19	55.94	55.58	52.01	42.92	48.36	39.13	38.09	42.63	46.74	43.96	36.88	37.57	34.38
24028	2.40	1.69	1.36	1.32	1.40	1.53	1.57	1.56	1.88	1.81	1.53	2.24	2.40	2.36	1.56	1.76	1.39	1.34	1.70	2.19	2.10	1.85	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.13	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	52.34	45.63	38.82	35.49	34.94	34.72	35.92	36.76	45.88	52.20	52.48	55.15	54.72	51.68	43.22	48.15	38.80	37.12	41.26	45.19	42.50	35.77	36.46	33.52
23527	1.49	1.42	1.20	1.25	1.48	1.62	1.44	1.42	1.61	1.28	0.82	1.45	1.54	1.80	1.40	1.49	1.05	0.37	0.33	0.64	0.64	0.74	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-3.60	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
24190	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	51.00	44.43	37.85	34.42	33.63	33.21	34.57	35.44	44.49	51.42	52.41	54.45	53.36	48.23	37.80	45.76	37.32	36.57	40.77	44.43	41.89	35.02	35.56	32.47
355683	0.15	0.21	0.23	0.18	0.18	0.10	0.09	0.10	0.22	0.50	0.76	0.75	0.17	-0.35	-0.42	-0.41	-0.36	-0.17	-0.15	-0.12	0.02	-0.02	-0.07	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	51.61	45.06	38.40	35.06	34.36	34.03	35.37	36.19	45.22	51.85	52.53	54.78	54.32	50.81	42.61	47.68	38.55	37.46	41.75	45.49	42.79	35.92	36.53	33.48
323833	0.76	0.84	0.78	0.81	0.90	0.93	0.89	0.85	0.94	0.93	0.87	1.08	1.14	1.26	0.95	1.04	0.81	0.71	0.83	0.94	0.92	0.89	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-3.44	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	51.59	45.04	38.39	35.05	34.33	34.02	35.36	36.18	45.21	51.84	52.51	54.77	54.31	50.80	42.60	47.67	38.55	37.45	41.74	45.49	42.77	35.91	36.52	33.46
323834	0.74	0.82	0.78	0.80	0.87	0.91	0.88	0.83	0.94	0.93	0.86	1.07	1.13	1.23	0.93	1.03	0.81	0.71	0.82	0.94	0.91	0.87	0.89	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-3.44	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
23571	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
23572	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
23573	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
23574	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	51.06	44.57	38.01	34.70	34.01	33.71	35.02	35.90	44.85	51.37	51.89	54.19	53.82	50.64	42.50	47.41	38.36	37.11	41.28	45.01	42.32	35.56	36.18	33.12
323615	0.20	0.35	0.39	0.45	0.55	0.61	0.54	0.55	0.58	0.45	0.23	0.49	0.64	0.85	0.77	0.76	0.62	0.37	0.36	0.46	0.46	0.52	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	51.21	44.65	38.01	34.57	33.79	33.35	34.73	35.60	44.70	51.67	52.72	54.73	53.57	48.44	37.94	45.97	37.47	36.75	40.95	44.60	42.09	35.18	35.71	32.61
55860	0.36	0.43	0.39	0.32	0.33	0.24	0.25	0.25	0.43	0.75	1.06	1.03	0.39	-0.14	-0.28	-0.20	-0.21	0.01	0.03	0.04	0.22	0.14	0.08	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	51.21	44.65	38.01	34.57	33.79	33.35	34.73	35.60	44.70	51.67	52.72	54.73	53.57	48.44	37.94	45.97	37.47	36.75	40.95	44.61	42.08	35.18	35.71	32.61
24188	0.36	0.43	0.39	0.32	0.33	0.24	0.25	0.25	0.43	0.75	1.06	1.03	0.39	-0.14	-0.28	-0.20	-0.21	0.01	0.03	0.06	0.22	0.14	0.08	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	51.21	44.65	38.01	34.57	33.79	33.35	34.73	35.60	44.70	51.67	52.72	54.73	53.57	48.44	37.94	45.97	37.47	36.75	40.95	44.61	42.08	35.18	35.71	32.61
323711	0.36	0.43	0.39	0.32	0.33	0.24	0.25	0.25	0.43	0.75	1.06	1.03	0.39	-0.14	-0.28	-0.20	-0.21	0.01	0.03	0.06	0.22	0.14	0.08	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	51.38	44.19	37.37	33.91	32.90	32.43	34.16	14.07	28.00	47.43	52.12	73.21	55.83	48.34	38.20	52.94	43.05	37.82	42.36	58.05	42.76	40.93	39.66	36.12
23514	0.53	-0.03	-0.25	-0.34	-0.55	-0.67	-0.25	-0.36	-0.45	-0.12	0.13	-0.54	-0.19	-0.24	-0.02	0.21	0.36	1.08	1.44	1.34	0.89	0.68	0.74	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.92	15.82	3.37	-0.33	-20.04	-2.85	0.00	0.00	-6.56	-5.01	0.00	0.00	-12.15	0.00	-5.21	-3.30	-3.17
ALTAMONT_115KV_TB 2	51.35	44.72	38.09	34.75	34.03	33.71	35.05	35.92	44.88	51.47	52.09	54.28	53.95	50.62	42.42	47.43	38.39	37.23	41.44	45.18	42.47	35.61	36.22	33.19
55880	0.50	0.51	0.47	0.50	0.57	0.61	0.56	0.57	0.61	0.55	0.43	0.58	0.77	0.92	0.79	0.80	0.65	0.49	0.52	0.63	0.60	0.57	0.59	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.41	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	51.20	44.57	37.86	34.49	33.75	33.31	34.59	35.43	44.39	51.38	52.36	54.43	52.91	47.43	37.07	44.92	36.60	35.83	40.18	44.09	41.76	35.02	35.43	32.18
323606	0.35	0.35	0.25	0.24	0.29	0.21	0.10	0.08	0.12	0.46	0.70	0.73	-0.28	-1.15	-1.15	-1.26	-1.08	-0.91	-0.74	-0.46	-0.10	-0.01	-0.20	-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	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	46.38	40.29	34.30	31.06	30.11	29.71	31.45	16.71	29.20	41.24	47.93	48.49	49.85	45.78	35.79	42.63	34.82	34.83	38.42	39.17	38.78	31.11	32.50	29.44
24010	-4.47	-3.93	-3.32	-3.19	-3.34	-3.40	-2.98	-3.03	-3.27	-3.45	-3.34	-3.22	-2.68	-2.80	-2.43	-2.51	-2.04	-1.91	-2.51	-2.63	-3.09	-2.75	-2.38	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.61	11.81	6.23	0.39	1.99	0.65	0.00	0.00	1.03	0.82	0.00	0.00	2.76	0.00	1.18	0.75	0.72
ARKWRIGHT___SUMMIT_WT_PWR	47.21	40.38	34.36	31.36	30.40	29.84	31.47	13.52	26.90	40.37	48.70	49.59	51.02	45.84	35.81	42.48	35.07	35.24	39.65	40.75	39.97	32.04	33.65	30.60
323751	-3.64	-3.84	-3.26	-2.89	-3.05	-3.26	-2.95	-2.80	-2.98	-3.16	-2.47	-2.30	-1.52	-2.74	-2.42	-2.70	-1.83	-1.51	-1.27	-1.06	-1.90	-1.83	-1.24	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.02	14.39	7.39	0.49	1.81	0.64	0.00	0.00	0.99	0.79	0.00	0.00	2.73	0.00	1.17	0.74	0.71
ARTHUR KILL_GT_1	53.82	46.77	39.69	36.12	35.09	34.62	36.02	37.00	46.15	53.10	53.86	55.79	56.05	57.95	52.49	51.04	40.46	39.17	43.59	47.36	44.59	37.34	37.94	34.86
23520	2.97	2.56	2.07	1.87	1.63	1.51	1.54	1.65	1.88	2.18	2.20	2.09	2.87	3.35	3.03	3.34	2.57	2.42	2.66	2.81	2.72	2.30	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	53.64	46.61	39.55	36.00	34.98	34.52	35.91	36.91	46.02	52.93	53.66	55.66	55.82	57.77	52.36	50.87	40.33	39.04	43.44	47.18	44.42	37.20	37.80	34.74
23512	2.78	2.38	1.93	1.76	1.52	1.41	1.43	1.56	1.75	2.01	2.00	1.96	2.64	3.17	2.90	3.17	2.44	2.30	2.51	2.63	2.56	2.16	2.17	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	53.21	46.18	39.22	35.72	34.99	34.69	36.08	37.10	46.30	53.24	53.91	56.05	56.12	57.94	52.52	51.09	40.55	39.26	43.63	47.35	44.61	37.36	37.99	34.95
23513	2.35	1.96	1.61	1.47	1.53	1.59	1.59	1.76	2.03	2.32	2.25	2.35	2.94	3.33	3.06	3.39	2.67	2.51	2.71	2.80	2.74	2.32	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	53.82	46.77	39.69	36.11	35.09	34.62	36.03	37.01	46.17	53.12	53.85	55.85	56.01	57.96	52.49	51.04	40.46	39.16	43.59	47.36	44.59	37.34	37.94	34.86
323718	2.97	2.56	2.07	1.87	1.63	1.51	1.54	1.67	1.89	2.20	2.20	2.16	2.83	3.36	3.03	3.34	2.57	2.42	2.66	2.81	2.72	2.30	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	51.99	45.13	38.36	34.94	34.17	33.87	35.24	36.20	45.28	52.16	53.02	55.34	55.15	50.86	43.26	48.63	39.33	38.20	42.64	46.36	43.65	36.45	36.96	33.83
23654	1.14	0.92	0.74	0.69	0.71	0.77	0.76	0.85	1.01	1.24	1.36	1.64	1.96	2.20	1.76	2.01	1.59	1.45	1.72	1.81	1.78	1.41	1.34	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.28	-0.45	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	53.33	46.35	39.39	35.85	35.04	34.72	36.09	37.13	46.27	53.27	53.98	55.99	56.12	57.89	52.42	51.02	40.45	39.21	43.54	47.22	44.54	37.29	38.01	34.96
323581	2.47	2.13	1.77	1.60	1.59	1.62	1.61	1.78	2.00	2.35	2.33	2.29	2.94	3.29	2.96	3.32	2.56	2.47	2.62	2.67	2.68	2.25	2.38	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	53.33	46.35	39.39	35.85	35.04	34.72	36.09	37.13	46.27	53.27	53.98	55.99	56.12	57.89	52.42	51.02	40.45	39.21	43.54	47.23	44.54	37.29	38.01	34.96
323582	2.47	2.13	1.77	1.60	1.59	1.62	1.61	1.78	2.00	2.35	2.33	2.29	2.94	3.29	2.96	3.32	2.56	2.47	2.62	2.67	2.68	2.25	2.38	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24094	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24095	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24096	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24097	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24098	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24099	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24100	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24101	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24102	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24103	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24104	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.13	46.28	53.28	54.01	55.97	56.18	57.92	52.44	51.04	40.46	39.23	43.56	47.25	44.57	37.31	38.03	34.97
24105	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.79	2.01	2.36	2.35	2.27	2.99	3.32	2.98	3.34	2.58	2.49	2.63	2.70	2.71	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	53.47	46.46	39.49	35.94	35.11	34.80	36.17	37.20	46.37	53.38	54.12	56.09	56.29	58.02	52.53	51.14	40.55	39.30	43.65	47.34	44.67	37.39	38.11	35.04
23523	2.61	2.24	1.87	1.69	1.66	1.70	1.69	1.86	2.10	2.46	2.47	2.39	3.11	3.42	3.07	3.44	2.66	2.56	2.72	2.79	2.80	2.35	2.48	2.45
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	53.46	46.41	39.43	35.90	35.08	34.74	36.16	37.17	46.39	53.39	54.12	56.15	56.29	58.06	52.57	51.15	40.56	39.27	43.64	47.36	44.62	37.38	38.05	34.97
24110	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.82	2.12	2.46	2.46	2.45	3.11	3.46	3.11	3.45	2.68	2.53	2.71	2.81	2.76	2.34	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	53.46	46.41	39.43	35.90	35.08	34.74	36.16	37.17	46.39	53.39	54.12	56.15	56.29	58.06	52.57	51.15	40.56	39.27	43.64	47.36	44.62	37.38	38.05	34.97
24225	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.82	2.12	2.46	2.46	2.45	3.11	3.46	3.11	3.45	2.68	2.53	2.71	2.81	2.76	2.34	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	53.46	46.41	39.43	35.90	35.08	34.74	36.16	37.17	46.39	53.39	54.12	56.15	56.29	58.06	52.57	51.15	40.56	39.27	43.64	47.36	44.62	37.38	38.05	34.97
24226	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.82	2.12	2.46	2.46	2.45	3.11	3.46	3.11	3.45	2.68	2.53	2.71	2.81	2.76	2.34	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	53.46	46.41	39.43	35.90	35.08	34.74	36.16	37.17	46.39	53.39	54.12	56.15	56.29	58.06	52.57	51.15	40.56	39.27	43.64	47.36	44.62	37.38	38.05	34.97
24227	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.82	2.12	2.46	2.46	2.45	3.11	3.46	3.11	3.45	2.68	2.53	2.71	2.81	2.76	2.34	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	53.47	46.46	39.49	35.94	35.11	34.80	36.17	37.20	46.37	53.38	54.12	56.09	56.29	58.02	52.53	51.14	40.55	39.30	43.65	47.34	44.67	37.39	38.11	35.04
24106	2.61	2.24	1.87	1.69	1.66	1.70	1.69	1.86	2.10	2.46	2.47	2.39	3.11	3.42	3.07	3.44	2.66	2.56	2.72	2.79	2.80	2.35	2.48	2.45
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	53.47	46.46	39.49	35.94	35.11	34.80	36.17	37.20	46.37	53.38	54.12	56.09	56.29	58.02	52.53	51.14	40.55	39.30	43.65	47.34	44.67	37.39	38.11	35.04
24107	2.61	2.24	1.87	1.69	1.66	1.70	1.69	1.86	2.10	2.46	2.47	2.39	3.11	3.42	3.07	3.44	2.66	2.56	2.72	2.79	2.80	2.35	2.48	2.45
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	53.47	46.46	39.49	35.94	35.11	34.80	36.17	37.20	46.37	53.38	54.12	56.09	56.29	58.02	52.53	51.14	40.55	39.30	43.65	47.34	44.67	37.39	38.11	35.04
24108	2.61	2.24	1.87	1.69	1.66	1.70	1.69	1.86	2.10	2.46	2.47	2.39	3.11	3.42	3.07	3.44	2.66	2.56	2.72	2.79	2.80	2.35	2.48	2.45
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	53.36	46.37	39.42	35.87	35.06	34.74	36.11	37.14	46.30	53.29	54.01	56.01	56.15	57.92	52.44	51.04	40.46	39.23	43.56	47.23	44.57	37.31	38.02	34.97
24149	2.50	2.15	1.80	1.63	1.60	1.64	1.63	1.80	2.03	2.37	2.35	2.31	2.97	3.32	2.99	3.34	2.57	2.49	2.63	2.68	2.70	2.27	2.39	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	53.46	46.41	39.43	35.90	35.09	34.75	36.16	37.19	46.40	53.41	54.12	56.20	56.27	58.06	52.57	51.15	40.56	39.27	43.64	47.37	44.62	37.38	38.05	34.97
23516	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.50	3.08	3.46	3.11	3.45	2.68	2.53	2.71	2.82	2.75	2.35	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	53.46	46.41	39.43	35.90	35.08	34.74	36.16	37.17	46.39	53.39	54.12	56.15	56.29	58.06	52.57	51.15	40.56	39.27	43.64	47.36	44.62	37.38	38.05	34.97
23517	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.82	2.12	2.46	2.46	2.45	3.11	3.46	3.11	3.45	2.68	2.53	2.71	2.81	2.76	2.34	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	53.46	46.41	39.43	35.90	35.09	34.75	36.16	37.19	46.40	53.40	54.12	56.20	56.27	58.06	52.57	51.15	40.56	39.27	43.64	47.37	44.62	37.38	38.05	34.97
23518	2.61	2.19	1.81	1.65	1.63	1.64	1.68	1.84	2.13	2.48	2.46	2.50	3.08	3.46	3.11	3.45	2.68	2.53	2.71	2.82	2.75	2.35	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	53.42	46.35	39.38	35.86	35.08	34.77	36.17	37.19	46.43	53.41	54.11	56.25	56.33	58.12	52.61	51.18	40.61	39.31	43.67	47.42	44.65	37.40	38.05	35.00
323677	2.57	2.13	1.76	1.61	1.63	1.66	1.69	1.85	2.16	2.49	2.45	2.55	3.15	3.51	3.15	3.48	2.73	2.56	2.75	2.87	2.78	2.36	2.42	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	53.42	46.35	39.38	35.86	35.08	34.77	36.17	37.19	46.43	53.41	54.11	56.25	56.33	58.12	52.61	51.18	40.61	39.31	43.67	47.42	44.65	37.40	38.05	35.00
323678	2.57	2.13	1.76	1.61	1.63	1.66	1.69	1.85	2.16	2.49	2.45	2.55	3.15	3.51	3.15	3.48	2.73	2.56	2.75	2.87	2.78	2.36	2.42	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	51.71	44.98	38.32	34.96	34.20	33.89	35.25	36.17	45.19	51.91	52.50	54.57	54.31	51.17	44.33	48.15	38.80	37.62	41.85	45.55	42.83	35.88	36.49	33.51
23668	0.86	0.76	0.70	0.71	0.75	0.78	0.77	0.83	0.92	0.99	0.84	0.87	1.13	1.36	1.25	1.31	1.03	0.88	0.93	1.00	0.97	0.84	0.86	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-4.86	-0.67	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	51.71	44.98	38.32	34.96	34.20	33.89	35.25	36.17	45.19	51.91	52.50	54.57	54.31	51.17	44.33	48.15	38.80	37.62	41.85	45.55	42.83	35.88	36.49	33.51
23670	0.86	0.76	0.70	0.71	0.75	0.78	0.77	0.83	0.92	0.99	0.84	0.87	1.13	1.36	1.25	1.31	1.03	0.88	0.93	1.00	0.97	0.84	0.86	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-4.86	-0.67	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	51.71	44.98	38.32	34.96	34.20	33.89	35.25	36.17	45.19	51.91	52.50	54.57	54.31	51.17	44.33	48.15	38.80	37.62	41.85	45.55	42.83	35.88	36.49	33.51
23677	0.86	0.76	0.70	0.71	0.75	0.78	0.77	0.83	0.92	0.99	0.84	0.87	1.13	1.36	1.25	1.31	1.03	0.88	0.93	1.00	0.97	0.84	0.86	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-4.86	-0.67	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	50.86	44.10	37.43	33.93	33.20	32.86	34.19	29.45	39.86	48.85	51.63	56.37	56.07	50.82	39.20	48.81	39.16	38.26	42.87	47.07	43.74	35.84	36.54	32.89
323710	0.00	-0.12	-0.18	-0.32	-0.26	-0.24	-0.28	-0.20	-0.10	-0.11	-0.17	-0.44	-0.30	-0.17	-0.15	0.10	0.21	0.35	0.11	0.22	0.04	-0.02	0.01	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	5.70	4.31	1.96	-0.14	-3.11	-3.19	-2.42	-1.13	-2.54	-1.27	-1.17	-1.83	-2.29	-1.84	-0.82	-0.91	-0.38
BABYLON_RES_REC	53.69	46.84	39.87	36.21	35.50	35.23	36.54	37.67	46.70	53.77	54.60	56.52	56.60	58.41	52.81	51.06	40.11	38.91	43.08	46.99	44.56	37.39	38.13	35.37
323704	2.84	2.62	2.25	1.97	2.04	2.12	2.06	2.33	2.43	2.85	2.95	2.82	3.41	3.83	3.39	3.37	2.24	2.17	2.16	2.44	2.69	2.35	2.50	2.78
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	47.79	41.14	34.97	31.78	30.82	30.36	31.99	14.66	27.90	40.79	48.81	48.56	50.78	46.53	36.44	42.90	35.19	35.61	39.67	39.62	39.90	31.65	33.20	30.13
323825	-3.06	-3.08	-2.64	-2.47	-2.64	-2.74	-2.43	-2.51	-2.63	-2.76	-2.37	-2.30	-1.55	-2.05	-1.78	-1.87	-1.39	-1.14	-1.26	-1.31	-1.97	-1.84	-1.44	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.18	13.74	7.38	0.48	2.84	0.85	0.00	0.00	1.40	1.10	0.00	0.00	3.62	0.00	1.55	0.98	0.94
BARON_WINDS___WT_PWR	48.70	41.73	35.20	32.00	31.04	30.55	32.06	2.01	17.75	30.30	47.76	21.58	46.35	46.63	36.75	34.53	28.51	36.04	40.05	23.29	40.44	24.84	28.59	25.60
323822	-2.16	-2.49	-2.42	-2.25	-2.42	-2.55	-2.32	-2.46	-3.17	-3.72	-3.60	-3.93	-2.96	-2.58	-1.77	-2.22	-1.75	-1.01	-1.35	-1.81	-1.91	-1.82	-1.84	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	30.87	23.35	16.90	0.30	28.19	3.87	-0.63	-0.30	9.43	7.43	-0.31	-0.48	19.46	-0.48	8.38	5.21	5.13
BARRETT_IC_1	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23704	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23701	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23702	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23703	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23705	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23706	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23707	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23708	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23709	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.27	46.24	53.28	54.23	56.07	56.25	57.99	52.45	50.75	40.02	38.77	42.98	46.80	44.23	37.09	37.81	34.96
23710	2.35	2.19	1.82	1.62	1.66	1.75	1.74	1.93	1.97	2.36	2.58	2.37	3.07	3.41	3.03	3.05	2.14	2.02	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23711	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23700	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT___1	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23545	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BARRETT___2	53.20	46.41	39.44	35.87	35.12	34.85	36.22	37.29	46.26	53.31	54.23	56.14	56.20	57.97	52.44	50.75	40.02	38.77	42.99	46.80	44.22	37.09	37.81	34.96
23546	2.35	2.19	1.82	1.62	1.66	1.75	1.73	1.94	1.99	2.40	2.57	2.44	3.02	3.39	3.02	3.06	2.14	2.03	2.07	2.25	2.36	2.05	2.18	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	49.18	42.59	36.18	32.76	31.79	31.38	33.14	20.50	32.83	44.49	50.73	51.56	52.38	48.18	37.60	45.35	37.09	36.94	40.76	42.23	41.12	33.46	34.59	31.31
55881	-1.67	-1.63	-1.44	-1.49	-1.67	-1.72	-1.30	-1.27	-1.18	-1.17	-0.88	-1.10	-0.36	-0.40	-0.62	-0.18	-0.07	0.19	-0.17	-0.42	-0.74	-0.77	-0.53	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	13.58	10.27	5.26	0.05	1.04	0.45	0.00	0.00	0.65	0.52	0.00	0.00	1.90	0.00	0.81	0.51	0.49
BAYONEEC___CTG1	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323682	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323750	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323683	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323684	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323685	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323686	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323687	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323688	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323689	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	53.44	46.37	39.38	35.87	35.11	34.80	36.19	37.22	46.47	53.45	54.13	56.26	56.35	58.14	52.66	51.25	40.65	39.36	43.73	47.47	44.69	37.45	38.10	35.03
323749	2.59	2.15	1.77	1.62	1.65	1.70	1.71	1.87	2.19	2.53	2.48	2.56	3.17	3.53	3.20	3.55	2.77	2.62	2.81	2.91	2.82	2.41	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	54.15	47.17	40.18	36.50	35.82	35.62	36.89	38.14	47.09	54.22	55.16	57.14	57.32	59.13	53.33	51.62	40.35	39.15	43.33	47.42	45.08	37.83	38.69	35.92
356364	3.29	2.96	2.56	2.25	2.36	2.51	2.40	2.79	2.82	3.30	3.50	3.43	4.14	4.55	3.91	3.92	2.47	2.41	2.41	2.87	3.21	2.79	3.07	3.33
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	51.41	44.82	38.22	34.89	34.19	33.90	35.20	36.12	45.14	51.75	52.34	54.70	54.18	50.99	42.82	47.88	38.71	37.40	41.75	45.43	42.59	35.83	36.45	33.33
323632	0.56	0.60	0.60	0.64	0.73	0.79	0.72	0.78	0.86	0.83	0.68	1.00	1.00	1.21	1.07	1.23	0.96	0.66	0.82	0.88	0.73	0.79	0.82	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	52.37	45.33	38.64	35.08	33.99	33.45	34.86	35.87	44.89	51.66	53.53	56.37	55.44	49.33	38.39	47.42	38.24	37.66	42.28	45.62	42.73	35.46	36.41	32.84
24048	1.51	1.11	1.02	0.83	0.54	0.35	0.37	0.52	0.61	0.74	1.80	1.23	0.56	-0.53	-0.43	-0.07	-0.09	0.29	0.38	-0.15	-0.12	-0.01	0.30	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.44	-1.70	-1.28	-0.60	-1.31	-0.65	-0.62	-0.97	-1.22	-0.98	-0.44	-0.48	-0.20
BEEBEE_GT_13	49.47	42.83	36.40	33.03	32.12	31.72	33.32	23.87	35.41	46.36	50.88	54.01	52.92	48.17	37.71	46.09	37.51	36.65	40.63	44.12	41.20	34.30	35.01	31.84
23619	-1.38	-1.39	-1.22	-1.22	-1.34	-1.38	-1.13	-1.20	-1.10	-1.03	-0.78	-0.65	-0.27	-0.41	-0.51	-0.25	-0.29	-0.09	-0.29	-0.43	-0.67	-0.74	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.28	7.77	3.53	0.00	-0.96	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	54.03	46.86	39.76	36.19	35.26	34.88	36.30	37.31	46.56	53.60	54.36	56.39	56.59	58.36	52.81	51.45	40.81	39.49	43.93	47.72	44.93	37.63	38.26	35.16
355998	3.18	2.65	2.15	1.94	1.81	1.77	1.82	1.96	2.29	2.68	2.70	2.69	3.41	3.75	3.35	3.74	2.93	2.75	3.00	3.16	3.07	2.60	2.63	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.45	50.90	51.38	53.63	53.28	50.11	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.83	32.82
23843	-0.27	-0.04	0.07	0.16	0.27	0.31	0.24	0.24	0.18	-0.02	-0.28	-0.07	0.10	0.34	0.42	0.29	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.46	50.91	51.38	53.65	53.28	50.12	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.84	32.82
323560	-0.27	-0.04	0.07	0.16	0.26	0.31	0.24	0.25	0.18	-0.01	-0.27	-0.05	0.09	0.35	0.42	0.30	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.46	50.91	51.38	53.65	53.28	50.12	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.84	32.82
323561	-0.27	-0.04	0.07	0.16	0.26	0.31	0.24	0.25	0.18	-0.01	-0.27	-0.05	0.09	0.35	0.42	0.30	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	50.59	44.18	37.68	34.41	33.72	33.42	34.72	35.59	44.46	50.91	51.38	53.65	53.28	50.12	42.15	46.95	37.98	36.74	40.87	44.56	41.91	35.22	35.84	32.82
323562	-0.27	-0.04	0.07	0.16	0.26	0.31	0.24	0.25	0.18	-0.01	-0.27	-0.05	0.09	0.35	0.42	0.30	0.24	0.00	-0.05	0.01	0.04	0.18	0.20	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	47.92	41.38	35.16	31.88	30.91	30.48	32.17	15.31	28.48	41.27	49.45	49.00	50.85	46.93	36.76	43.40	35.46	35.82	39.69	39.60	39.95	31.73	33.19	30.08
23779	-2.93	-2.84	-2.46	-2.37	-2.55	-2.62	-2.26	-2.34	-2.41	-2.46	-2.11	-1.98	-1.50	-1.65	-1.46	-1.42	-1.15	-0.93	-1.23	-1.43	-1.92	-1.80	-1.49	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.10	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
BETHLHEM_115KV_TB1	50.73	44.30	37.76	34.48	33.78	33.49	34.79	35.66	44.54	51.03	51.54	53.78	53.43	50.23	42.23	47.07	38.08	36.85	41.00	44.69	42.03	35.30	35.92	32.90
79974	-0.12	0.08	0.14	0.23	0.33	0.38	0.31	0.31	0.27	0.10	-0.12	0.08	0.24	0.47	0.50	0.42	0.33	0.11	0.07	0.14	0.16	0.26	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-3.50	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	53.65	46.79	39.79	36.16	35.43	35.15	36.47	37.59	46.67	53.74	54.42	56.30	56.28	58.10	52.56	50.76	40.03	38.78	42.91	46.78	44.29	37.21	37.93	35.14
323564	2.80	2.57	2.18	1.92	1.97	2.04	1.99	2.25	2.39	2.82	2.76	2.60	3.10	3.52	3.14	3.07	2.16	2.04	2.00	2.23	2.42	2.17	2.30	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	48.07	41.48	35.23	31.96	30.99	30.55	32.24	15.10	28.37	41.37	49.60	49.38	51.06	47.07	36.90	43.66	35.63	35.91	39.80	39.96	40.07	31.93	33.34	30.22
345034	-2.78	-2.73	-2.38	-2.29	-2.47	-2.55	-2.19	-2.24	-2.28	-2.32	-1.97	-1.80	-1.34	-1.50	-1.33	-1.25	-1.05	-0.84	-1.12	-1.27	-1.79	-1.68	-1.39	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.01	13.62	7.23	0.09	2.52	0.78	0.00	0.00	1.26	1.00	0.00	0.00	3.32	0.00	1.42	0.90	0.86

BINGHAMTON___COGEN	50.37	43.62	37.02	33.65	32.85	32.50	34.02	55.69	59.48	57.38	50.95	53.42	54.41	49.39	38.54	47.01	38.11	37.37	41.94	45.70	42.49	35.22	35.84	32.54
23790	-0.49	-0.60	-0.60	-0.59	-0.61	-0.60	-0.53	-0.44	-0.51	-0.68	-0.78	-0.72	-0.25	-0.31	-0.20	-0.16	-0.04	0.09	0.17	0.08	-0.24	-0.20	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-20.79	-15.72	-7.14	-0.06	-0.44	-1.48	-1.12	-0.52	-1.00	-0.46	-0.54	-0.85	-1.06	-0.86	-0.38	-0.42	-0.18
BIXINCNT_115KV_LOAD	48.51	41.51	34.97	31.93	30.78	30.25	31.87	13.61	27.06	41.01	49.38	50.40	51.18	46.79	36.81	43.74	34.94	34.88	39.07	41.02	40.04	32.41	33.64	30.57
355685	-2.34	-2.71	-2.65	-2.32	-2.68	-2.86	-2.54	-2.23	-2.44	-2.50	-2.21	-1.99	-1.48	-1.79	-1.42	-1.65	-2.11	-1.86	-1.85	-1.29	-1.83	-1.67	-1.38	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.51	14.77	7.41	0.06	1.31	0.53	0.00	0.00	0.78	0.63	0.00	0.00	2.24	0.00	0.96	0.61	0.58
BLACK RIVER___HYD	52.96	45.71	39.02	35.41	34.24	33.68	35.07	36.15	45.31	52.28	54.31	57.96	57.25	50.46	39.14	48.73	39.13	38.69	43.64	46.73	43.75	36.06	37.15	33.27
24047	2.11	1.49	1.40	1.16	0.79	0.58	0.59	0.80	1.03	1.36	2.52	1.83	1.18	-0.29	-0.10	0.33	0.36	0.89	1.07	0.11	0.22	0.28	0.70	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-2.44	-2.88	-2.18	-1.02	-2.23	-1.10	-1.06	-1.65	-2.07	-1.66	-0.74	-0.82	-0.34
BLACKRVR_115KV_TB2	52.95	45.71	39.02	35.41	34.24	33.68	35.07	36.16	45.31	52.28	54.31	57.97	57.24	50.46	39.13	48.73	39.13	38.69	43.64	46.72	43.76	36.06	37.15	33.26
79977	2.10	1.49	1.40	1.16	0.79	0.58	0.59	0.81	1.04	1.36	2.52	1.84	1.18	-0.29	-0.10	0.33	0.36	0.89	1.07	0.11	0.23	0.28	0.71	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-2.44	-2.88	-2.18	-1.02	-2.23	-1.10	-1.06	-1.65	-2.07	-1.66	-0.74	-0.82	-0.34
BLISS_WT_PWR	48.45	41.37	34.77	31.78	30.60	30.03	31.65	13.41	26.79	40.74	48.76	50.07	51.11	46.62	36.70	43.53	34.57	34.50	38.73	40.90	39.91	32.30	33.54	30.49
323608	-2.40	-2.85	-2.85	-2.46	-2.86	-3.07	-2.77	-2.43	-2.72	-2.77	-2.39	-2.32	-1.55	-1.95	-1.53	-1.86	-2.49	-2.24	-2.20	-1.41	-1.96	-1.78	-1.48	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.51	14.77	7.41	0.50	1.31	0.53	0.00	0.00	0.78	0.63	0.00	0.00	2.24	0.00	0.96	0.61	0.58
BLUESTONE___WT_PWR	52.69	45.47	37.62	34.00	33.26	32.95	34.50	44.83	50.97	53.96	51.40	53.60	55.24	49.33	37.66	46.87	38.85	38.47	42.84	44.67	43.13	35.91	37.55	31.56
323821	1.84	1.25	0.01	-0.25	-0.20	-0.15	-0.02	-0.63	-0.95	-0.43	-0.40	-0.72	0.76	-0.23	-1.02	-0.22	0.73	1.25	1.22	0.12	1.27	0.87	1.92	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-10.11	-7.64	-3.47	-0.14	-0.62	-1.29	-0.98	-0.46	-0.92	-0.43	-0.48	-0.70	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	51.25	44.75	38.14	34.83	34.12	33.80	35.13	35.98	44.96	51.55	52.16	54.36	53.94	50.49	42.41	47.41	38.34	37.20	41.42	45.14	42.45	35.63	36.24	33.22
24182	0.40	0.53	0.52	0.58	0.66	0.70	0.65	0.63	0.69	0.63	0.50	0.65	0.75	0.90	0.74	0.77	0.60	0.46	0.49	0.59	0.58	0.59	0.61	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-3.44	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	51.11	44.55	37.95	34.64	33.91	33.60	34.94	35.82	44.77	51.34	51.91	54.08	53.73	50.45	42.37	47.33	38.27	37.09	41.28	44.99	42.29	35.47	36.08	33.09
24189	0.25	0.33	0.34	0.40	0.46	0.50	0.46	0.48	0.49	0.42	0.25	0.38	0.55	0.74	0.70	0.68	0.53	0.35	0.36	0.44	0.42	0.43	0.46	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.45	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	52.23	45.27	38.51	35.01	34.06	33.63	35.05	35.98	45.03	51.85	53.11	55.68	55.03	49.69	38.88	47.53	38.57	37.78	42.20	45.87	42.91	35.79	36.50	33.14
79983	1.38	1.06	0.89	0.76	0.61	0.52	0.57	0.63	0.76	0.93	1.42	1.27	1.01	0.47	0.36	0.71	0.57	0.72	0.79	0.72	0.56	0.53	0.63	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.71	-0.84	-0.64	-0.30	-0.65	-0.32	-0.31	-0.48	-0.60	-0.49	-0.22	-0.24	-0.10
BORALEX_4TH_BRANCH	52.34	45.63	38.82	35.49	34.95	34.72	35.92	36.76	45.88	52.20	52.48	55.15	54.73	51.68	43.22	48.15	38.80	37.11	41.26	45.20	42.50	35.77	36.46	33.52
23824	1.48	1.42	1.21	1.25	1.49	1.62	1.43	1.42	1.61	1.28	0.82	1.45	1.54	1.80	1.40	1.49	1.05	0.37	0.33	0.65	0.64	0.74	0.83	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-3.60	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	52.83	45.82	38.93	35.45	34.69	34.37	35.79	36.78	45.90	52.79	53.47	55.65	55.69	42.96	55.47	51.00	40.18	38.85	43.19	46.93	44.16	36.93	37.55	34.51
23526	1.98	1.61	1.32	1.21	1.23	1.27	1.31	1.43	1.63	1.87	1.81	1.95	2.50	2.83	2.59	2.83	2.24	2.11	2.27	2.38	2.29	1.89	1.92	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.46	-14.65	-1.99	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	52.83	45.82	38.93	35.45	34.69	34.37	35.79	36.78	45.90	52.79	53.47	55.65	55.69	42.96	55.42	50.99	40.18	38.85	43.19	46.93	44.16	36.93	37.55	34.51
23595	1.98	1.61	1.32	1.21	1.23	1.27	1.31	1.43	1.63	1.87	1.81	1.95	2.50	2.84	2.59	2.83	2.24	2.11	2.27	2.38	2.29	1.90	1.92	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.46	-14.61	-1.99	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	51.75	45.10	38.39	34.91	34.14	33.68	35.08	35.99	45.19	52.20	53.37	55.33	53.95	48.76	38.14	46.28	37.66	37.15	41.33	45.09	42.58	35.61	36.14	32.96
356060	0.90	0.88	0.77	0.66	0.68	0.58	0.59	0.65	0.92	1.28	1.71	1.63	0.77	0.18	-0.09	0.11	-0.02	0.41	0.40	0.54	0.72	0.58	0.51	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	52.74	45.69	38.85	35.45	34.74	34.48	35.85	36.69	45.81	52.34	52.97	55.52	55.19	51.77	42.85	48.22	39.04	37.89	42.30	46.27	43.49	36.47	37.11	33.98
323811	1.88	1.47	1.23	1.20	1.28	1.38	1.36	1.34	1.54	1.42	1.31	1.82	2.01	2.08	1.42	1.61	1.30	1.14	1.38	1.72	1.63	1.44	1.48	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-3.21	-0.44	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	54.80	47.63	40.54	36.70	36.03	35.76	36.78	38.13	46.67	53.87	54.73	56.75	56.89	58.67	52.93	51.08	40.06	38.96	43.12	47.39	45.14	37.88	38.82	35.94
55812	3.94	3.41	2.92	2.45	2.57	2.66	2.29	2.78	2.40	2.95	3.07	3.05	3.70	4.09	3.51	3.39	2.19	2.22	2.20	2.85	3.28	2.84	3.19	3.35
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	53.83	47.00	40.03	36.37	35.64	35.41	36.72	37.83	46.85	53.89	54.76	56.52	56.62	58.59	53.02	51.28	40.11	38.85	42.99	46.94	44.67	37.49	38.27	35.58
56703	2.98	2.78	2.41	2.12	2.18	2.31	2.23	2.49	2.57	2.97	3.10	2.82	3.44	4.00	3.60	3.58	2.24	2.11	2.07	2.40	2.81	2.45	2.64	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	49.87	43.29	36.79	33.48	32.66	32.31	33.70	34.54	43.33	49.83	50.74	58.17	58.75	52.65	39.84	50.52	39.57	38.61	44.08	48.52	44.84	35.98	36.75	32.60
79998	-0.98	-0.93	-0.82	-0.77	-0.80	-0.80	-0.78	-0.80	-0.94	-1.09	-1.22	-1.30	-1.24	-1.08	-0.80	-0.91	-0.70	-0.63	-0.74	-0.91	-0.96	-0.81	-0.81	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.76	-6.81	-5.15	-2.41	-5.26	-2.59	-2.50	-3.90	-4.88	-3.93	-1.76	-1.93	-0.81
BROOKHAVEN___DRP	53.44	46.54	39.67	36.05	35.43	35.27	36.47	37.76	46.34	53.32	54.15	56.04	56.24	58.18	52.60	50.77	39.69	38.49	42.60	46.74	44.50	37.35	38.30	35.58
24191	2.59	2.32	2.05	1.80	1.97	2.17	1.99	2.42	2.07	2.40	2.49	2.34	3.06	3.60	3.18	3.07	1.82	1.75	1.68	2.19	2.63	2.32	2.67	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	53.42	46.34	39.36	35.83	35.07	34.76	36.17	37.19	46.43	53.39	54.05	56.21	56.31	58.10	52.62	51.20	40.61	39.32	43.67	47.41	44.64	37.42	38.08	35.01
23515	2.57	2.12	1.74	1.59	1.61	1.66	1.68	1.84	2.16	2.47	2.39	2.51	3.13	3.50	3.16	3.50	2.73	2.58	2.75	2.86	2.78	2.38	2.45	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
323595	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	50.37	43.62	37.02	33.65	32.85	32.50	34.02	55.67	59.45	57.37	51.05	53.40	54.43	49.39	38.54	47.00	38.10	37.37	41.94	45.70	42.48	35.21	35.84	32.54
323671	-0.49	-0.60	-0.60	-0.59	-0.61	-0.60	-0.53	-0.46	-0.54	-0.69	-0.78	-0.74	-0.24	-0.31	-0.20	-0.17	-0.04	0.08	0.17	0.08	-0.24	-0.21	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-20.79	-15.72	-7.14	-0.17	-0.44	-1.48	-1.12	-0.52	-1.00	-0.46	-0.54	-0.85	-1.06	-0.86	-0.38	-0.42	-0.18
BROOME___LFGE	50.37	43.62	37.02	33.65	32.85	32.50	34.02	55.67	59.45	57.37	51.05	53.40	54.43	49.39	38.54	47.00	38.10	37.37	41.94	45.70	42.48	35.21	35.84	32.54
323600	-0.49	-0.60	-0.60	-0.59	-0.61	-0.60	-0.53	-0.46	-0.54	-0.69	-0.78	-0.74	-0.24	-0.31	-0.20	-0.17	-0.04	0.08	0.17	0.08	-0.24	-0.21	-0.21	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-20.79	-15.72	-7.14	-0.17	-0.44	-1.48	-1.12	-0.52	-1.00	-0.46	-0.54	-0.85	-1.06	-0.86	-0.38	-0.42	-0.18
BROWNFLS_115KV_TB 3_5	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.81	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.20	42.47	35.32	36.09	32.68
80003	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.15	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.13	-0.16	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
BROWNSV1_27_KV_LOAD	53.94	46.78	39.72	36.17	35.37	35.06	36.48	37.50	46.82	53.89	54.62	56.74	56.88	58.60	53.00	51.68	41.00	39.71	44.11	47.90	45.08	37.77	38.43	35.33
356125	3.08	2.56	2.11	1.92	1.92	1.96	2.00	2.15	2.55	2.97	2.96	3.04	3.70	3.99	3.54	3.97	3.12	2.97	3.19	3.35	3.21	2.73	2.80	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	52.28	45.31	38.56	35.04	34.04	33.56	34.99	35.94	44.97	51.74	53.19	55.76	55.02	49.50	38.68	47.42	38.42	37.67	42.14	45.72	42.77	35.64	36.42	33.02
23803	1.43	1.09	0.94	0.79	0.58	0.46	0.51	0.59	0.70	0.82	1.49	1.21	0.82	0.15	0.11	0.47	0.35	0.56	0.64	0.45	0.32	0.34	0.50	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.86	-1.01	-0.76	-0.36	-0.78	-0.38	-0.37	-0.58	-0.72	-0.58	-0.26	-0.28	-0.12
CAITHNESS_CC_1	53.39	46.53	39.65	36.04	35.40	35.22	36.44	37.70	46.35	53.35	54.11	56.08	56.14	58.11	52.57	50.76	39.68	38.48	42.59	46.67	44.39	37.27	38.19	35.49
323624	2.53	2.31	2.03	1.79	1.94	2.11	1.95	2.36	2.08	2.43	2.45	2.38	2.95	3.53	3.15	3.07	1.81	1.74	1.68	2.12	2.52	2.24	2.56	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	53.62	46.76	39.76	36.14	35.39	35.11	36.45	37.55	46.62	53.67	54.42	56.24	56.39	58.15	52.59	50.73	39.98	38.76	42.91	46.78	44.28	37.25	37.96	35.15
24209	2.77	2.54	2.15	1.89	1.93	2.01	1.97	2.20	2.35	2.75	2.76	2.54	3.21	3.57	3.17	3.04	2.10	2.02	1.99	2.23	2.42	2.22	2.33	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	53.62	46.76	39.76	36.14	35.39	35.11	36.45	37.56	46.65	53.71	54.41	56.32	56.33	58.13	52.59	50.74	39.97	38.76	42.92	46.78	44.28	37.25	37.96	35.15
323586	2.77	2.54	2.15	1.89	1.93	2.01	1.97	2.22	2.37	2.78	2.75	2.61	3.15	3.55	3.17	3.04	2.10	2.02	2.00	2.23	2.41	2.22	2.33	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	53.62	46.76	39.76	36.14	35.39	35.11	36.45	37.56	46.65	53.71	54.41	56.32	56.33	58.13	52.59	50.74	39.97	38.76	42.92	46.78	44.28	37.25	37.96	35.15
23823	2.77	2.54	2.15	1.89	1.93	2.01	1.97	2.22	2.37	2.78	2.75	2.61	3.15	3.55	3.17	3.04	2.10	2.02	2.00	2.23	2.41	2.22	2.33	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	47.92	41.38	35.16	31.88	30.91	30.48	32.17	15.31	28.48	41.27	49.45	49.00	50.85	46.93	36.76	43.40	35.46	35.82	39.69	39.60	39.95	31.73	33.19	30.08
24200	-2.93	-2.84	-2.46	-2.37	-2.55	-2.62	-2.26	-2.34	-2.41	-2.46	-2.11	-1.98	-1.50	-1.65	-1.46	-1.42	-1.15	-0.93	-1.23	-1.43	-1.92	-1.80	-1.49	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.10	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92

CALVERTON___SOLAR	53.56	46.63	39.74	36.10	35.50	35.34	36.51	37.86	46.39	53.40	54.20	56.22	56.29	58.23	52.65	50.82	39.73	38.55	42.67	46.85	44.63	37.46	38.42	35.67
323806	2.71	2.41	2.12	1.85	2.04	2.23	2.03	2.52	2.11	2.48	2.54	2.52	3.11	3.65	3.24	3.12	1.86	1.80	1.75	2.30	2.76	2.42	2.79	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	48.70	41.73	35.20	32.00	31.04	30.55	32.06	2.01	17.75	30.30	47.76	21.58	46.35	46.63	36.75	34.53	28.51	36.04	40.05	23.29	40.44	24.84	28.59	25.60
323617	-2.16	-2.49	-2.42	-2.25	-2.42	-2.55	-2.32	-2.46	-3.17	-3.72	-3.60	-3.93	-2.96	-2.58	-1.77	-2.22	-1.75	-1.01	-1.35	-1.81	-1.91	-1.82	-1.84	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	30.87	23.35	16.90	0.30	28.19	3.87	-0.63	-0.30	9.43	7.43	-0.31	-0.48	19.46	-0.48	8.38	5.21	5.13
CARR STREET_E._SYR	50.15	43.51	36.97	33.64	32.82	32.46	33.90	34.73	43.62	50.14	50.87	54.53	54.50	49.45	38.46	47.28	38.10	37.19	41.72	45.53	42.44	35.03	35.68	32.30
24060	-0.70	-0.70	-0.64	-0.61	-0.63	-0.64	-0.59	-0.61	-0.66	-0.78	-0.88	-0.93	-0.77	-0.70	-0.49	-0.50	-0.37	-0.32	-0.40	-0.52	-0.62	-0.54	-0.54	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.76	-2.08	-1.57	-0.73	-1.61	-0.79	-0.76	-1.19	-1.49	-1.20	-0.54	-0.59	-0.24
CARTHAGE___PAPER	52.84	45.69	38.96	35.37	34.25	33.69	35.10	36.14	45.23	52.15	54.16	57.51	56.66	50.17	38.90	48.31	38.83	38.33	43.17	46.42	43.48	35.94	36.94	33.18
23857	1.99	1.47	1.34	1.12	0.79	0.58	0.61	0.79	0.96	1.23	2.39	1.76	1.05	-0.24	-0.18	0.27	0.23	0.70	0.86	0.13	0.22	0.28	0.63	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.05	-2.42	-1.83	-0.86	-1.87	-0.92	-0.89	-1.39	-1.74	-1.40	-0.62	-0.69	-0.29
CASSADAGA_WT_PWR	47.38	40.46	34.43	31.51	30.49	29.89	31.59	13.55	26.95	40.69	48.97	50.07	51.39	45.97	35.87	42.57	35.16	35.30	39.81	41.25	40.22	32.35	33.99	30.90
323784	-3.47	-3.76	-3.18	-2.74	-2.97	-3.21	-2.83	-2.58	-2.78	-2.83	-2.20	-2.04	-1.20	-2.61	-2.35	-2.69	-1.80	-1.44	-1.11	-0.75	-1.65	-1.60	-0.95	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.22	14.54	7.40	0.49	1.59	0.60	0.00	0.00	0.91	0.72	0.00	0.00	2.55	0.00	1.09	0.69	0.66
CE_DUNWOOD___DRP	53.15	46.12	39.18	35.68	34.90	34.59	36.00	36.99	46.19	53.13	53.84	55.97	56.06	57.96	52.63	50.87	40.32	39.04	43.39	47.14	44.37	37.14	37.78	34.74
24194	2.29	1.90	1.56	1.43	1.44	1.49	1.52	1.64	1.92	2.21	2.18	2.27	2.88	3.18	2.85	3.13	2.43	2.29	2.47	2.59	2.50	2.11	2.15	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	-11.56	-1.57	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	53.02	46.01	39.08	35.60	34.82	34.51	35.92	36.90	46.07	53.00	53.70	55.84	55.92	57.92	53.00	50.82	40.25	38.95	43.29	47.04	44.26	37.05	37.69	34.64
24193	2.17	1.79	1.47	1.35	1.37	1.41	1.44	1.56	1.80	2.08	2.04	2.14	2.74	3.04	2.74	3.01	2.35	2.21	2.36	2.49	2.40	2.01	2.06	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.30	-12.04	-1.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	53.50	46.44	39.46	35.93	35.10	34.77	36.18	37.19	46.42	53.42	54.15	56.19	56.34	58.11	52.60	51.18	40.60	39.30	43.68	47.41	44.65	37.41	38.07	35.00
24202	2.65	2.22	1.84	1.68	1.64	1.67	1.70	1.85	2.15	2.50	2.50	2.49	3.16	3.51	3.14	3.48	2.72	2.56	2.75	2.86	2.79	2.38	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	53.52	46.42	39.43	35.91	35.13	34.81	36.23	37.24	46.49	53.49	54.21	56.32	56.46	58.25	52.71	51.31	40.69	39.40	43.77	47.52	44.74	37.48	38.14	35.07
24195	2.67	2.21	1.82	1.66	1.67	1.71	1.75	1.89	2.22	2.57	2.55	2.62	3.28	3.65	3.25	3.61	2.81	2.66	2.84	2.97	2.87	2.44	2.51	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	48.15	41.58	35.31	32.03	31.05	30.64	32.31	14.50	27.93	41.38	49.33	49.85	51.31	47.21	37.02	44.05	35.99	36.09	39.98	40.62	40.23	32.25	33.57	30.42
323603	-2.70	-2.63	-2.31	-2.22	-2.41	-2.47	-2.11	-2.24	-2.26	-2.24	-1.86	-1.84	-1.20	-1.37	-1.20	-1.06	-0.85	-0.65	-0.94	-1.05	-1.64	-1.56	-1.28	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.60	14.08	7.30	0.48	2.01	0.68	0.00	0.00	1.06	0.84	0.00	0.00	2.88	0.00	1.23	0.78	0.75
CHATEAUG_35_KV_LOAD	50.97	44.41	37.71	34.32	33.58	33.13	34.45	35.30	44.24	51.22	52.22	54.11	52.59	47.26	36.99	44.86	36.59	35.84	40.18	44.12	41.73	34.93	35.31	32.05
355732	0.12	0.19	0.10	0.07	0.12	0.02	-0.04	-0.05	-0.03	0.30	0.56	0.41	-0.60	-1.32	-1.23	-1.32	-1.09	-0.90	-0.75	-0.43	-0.14	-0.11	-0.32	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	50.94	44.37	37.69	34.32	33.56	33.12	34.43	35.28	44.21	51.17	52.16	54.14	52.70	47.36	37.08	44.95	36.66	35.91	40.20	44.05	41.65	34.87	35.28	32.05
323614	0.09	0.14	0.08	0.07	0.11	0.01	-0.06	-0.07	-0.06	0.24	0.50	0.44	-0.49	-1.22	-1.15	-1.22	-1.02	-0.84	-0.72	-0.50	-0.21	-0.17	-0.35	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	50.97	44.41	37.71	34.32	33.58	33.13	34.45	35.30	44.24	51.22	52.22	54.11	52.59	47.26	36.99	44.86	36.59	35.84	40.18	44.12	41.73	34.93	35.31	32.05
323578	0.12	0.19	0.10	0.07	0.12	0.02	-0.04	-0.05	-0.03	0.30	0.56	0.41	-0.60	-1.32	-1.23	-1.32	-1.09	-0.90	-0.75	-0.43	-0.14	-0.11	-0.32	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	47.78	41.00	34.86	31.73	30.79	30.29	31.91	14.25	27.57	40.76	48.91	49.19	51.10	46.41	36.33	42.94	35.40	35.66	39.91	40.42	40.12	32.05	33.58	30.52
323629	-3.08	-3.22	-2.75	-2.51	-2.66	-2.81	-2.51	-2.50	-2.64	-2.78	-2.26	-2.20	-1.34	-2.17	-1.89	-2.05	-1.35	-1.09	-1.01	-0.99	-1.75	-1.64	-1.20	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.60	14.06	7.37	0.49	2.31	0.74	0.00	0.00	1.18	0.93	0.00	0.00	3.14	0.00	1.35	0.85	0.82
CHERRYST_13_KV_LD	53.67	46.55	39.54	36.00	35.23	34.91	36.34	37.35	46.63	53.67	54.37	56.52	56.66	58.43	52.85	51.47	40.83	39.54	43.91	47.67	44.89	37.59	38.26	35.17
356241	2.82	2.34	1.92	1.76	1.77	1.81	1.85	2.00	2.36	2.74	2.71	2.82	3.48	3.82	3.39	3.77	2.95	2.80	2.99	3.12	3.02	2.55	2.63	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	52.57	45.61	38.76	35.30	34.52	34.20	35.60	36.56	45.67	52.51	53.20	55.35	55.38	45.99	112.20	58.33	40.91	38.59	42.94	46.66	43.90	36.70	37.32	34.26
355645	1.72	1.39	1.14	1.05	1.06	1.09	1.11	1.21	1.39	1.59	1.55	1.65	2.19	2.45	2.25	2.41	1.95	1.85	2.01	2.11	2.03	1.67	1.69	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.04	-71.73	-9.75	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	52.90	45.91	39.02	35.54	34.76	34.44	35.85	36.81	46.01	52.93	53.61	55.81	55.84	52.85	46.45	49.72	40.00	38.81	43.15	46.89	44.11	36.91	37.53	34.46
24192	2.05	1.69	1.40	1.29	1.31	1.33	1.37	1.46	1.74	2.01	1.95	2.11	2.66	2.88	2.52	2.77	2.21	2.07	2.22	2.34	2.25	1.87	1.90	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-5.71	-0.78	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	53.24	46.19	39.24	35.72	34.95	34.62	36.03	37.03	46.27	53.28	53.97	56.23	56.27	51.97	45.73	49.95	40.32	39.16	43.55	47.32	44.51	37.22	37.82	34.72
23765	2.39	1.97	1.63	1.48	1.49	1.52	1.55	1.68	2.00	2.36	2.31	2.53	3.09	3.28	2.85	3.15	2.56	2.42	2.63	2.77	2.64	2.18	2.19	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	50.79	44.18	37.59	34.21	33.37	33.00	34.36	35.20	44.12	50.80	51.72	53.68	52.91	48.17	37.82	45.76	37.34	36.43	40.64	44.30	41.68	34.85	35.44	32.39
23983	-0.07	-0.03	-0.03	-0.04	-0.09	-0.11	-0.12	-0.14	-0.16	-0.12	0.06	-0.02	-0.27	-0.41	-0.40	-0.41	-0.34	-0.31	-0.28	-0.25	-0.18	-0.18	-0.18	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
23895	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
CH_RES_SYRACUSE	50.49	43.81	37.21	33.84	33.04	32.68	34.09	31.92	41.59	49.42	51.27	56.28	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
23985	-0.37	-0.41	-0.40	-0.41	-0.42	-0.42	-0.38	-0.40	-0.40	-0.46	-0.55	-0.63	-0.53	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.21	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
CLINTON_WT_PWR	50.94	44.37	37.69	34.32	33.56	33.12	34.43	35.28	44.21	51.17	52.16	54.14	52.70	47.36	37.08	44.95	36.66	35.91	40.20	44.05	41.65	34.87	35.28	32.05
323605	0.09	0.14	0.08	0.07	0.11	0.01	-0.06	-0.07	-0.06	0.24	0.50	0.44	-0.49	-1.22	-1.15	-1.22	-1.02	-0.84	-0.72	-0.50	-0.21	-0.17	-0.35	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	51.62	44.94	38.17	34.74	34.01	33.56	34.86	35.72	44.80	51.80	52.83	54.94	53.42	47.95	37.41	45.24	36.85	36.06	40.50	44.43	42.10	35.36	35.81	32.51
323618	0.77	0.72	0.55	0.49	0.55	0.46	0.38	0.37	0.52	0.88	1.17	1.24	0.24	-0.63	-0.81	-0.94	-0.83	-0.69	-0.42	-0.12	0.23	0.33	0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	48.15	41.59	35.30	32.03	31.05	30.64	32.31	14.57	28.00	41.42	49.72	49.97	51.24	47.20	37.01	44.03	35.98	36.10	39.98	40.56	40.23	32.25	33.56	30.42
80064	-2.70	-2.63	-2.31	-2.22	-2.41	-2.47	-2.11	-2.18	-2.20	-2.21	-1.86	-1.72	-1.26	-1.38	-1.21	-1.08	-0.86	-0.64	-0.94	-1.11	-1.64	-1.55	-1.29	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.60	14.08	7.30	0.08	2.01	0.68	0.00	0.00	1.06	0.84	0.00	0.00	2.88	0.00	1.23	0.78	0.75
COFFEEN__115KV_TB3	53.14	45.87	39.14	35.52	34.37	33.81	35.22	36.31	45.50	52.55	54.53	58.32	57.61	50.79	39.39	49.05	39.39	38.94	43.93	47.02	44.06	36.31	37.37	33.44
355620	2.29	1.65	1.52	1.27	0.91	0.71	0.73	0.96	1.22	1.63	2.74	2.12	1.47	-0.02	0.12	0.59	0.59	1.12	1.32	0.35	0.49	0.51	0.90	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-2.50	-2.96	-2.24	-1.05	-2.29	-1.13	-1.09	-1.69	-2.12	-1.71	-0.76	-0.84	-0.35
COLDSPRG_115KV_BK1	48.84	41.91	35.61	32.42	31.45	30.97	32.64	13.58	27.47	42.02	50.49	52.38	52.41	47.48	37.21	44.75	36.77	36.39	40.74	42.88	40.97	33.45	34.73	31.56
355956	-2.01	-2.31	-2.01	-1.83	-2.01	-2.13	-1.78	-1.57	-1.52	-1.45	-1.12	-0.86	-0.40	-1.09	-1.01	-0.95	-0.52	-0.35	-0.18	-0.06	-0.89	-0.90	-0.46	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.19	15.28	7.45	0.04	0.46	0.38	0.00	0.00	0.48	0.39	0.00	0.00	1.61	0.00	0.69	0.44	0.42
COLONIE_LFGE__	52.01	45.22	38.49	35.14	34.46	34.19	35.49	36.36	45.43	51.94	52.45	54.90	54.51	51.25	42.74	47.86	38.68	37.36	41.63	45.46	42.75	35.87	36.51	33.47
323577	1.15	1.00	0.88	0.90	1.00	1.08	1.01	1.02	1.16	1.02	0.79	1.20	1.33	1.48	1.14	1.23	0.94	0.62	0.70	0.91	0.88	0.83	0.88	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	-1.18	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	52.04	45.16	38.39	34.95	34.17	33.84	35.24	36.18	45.22	52.01	52.71	54.81	54.73	46.17	27.28	46.20	38.87	38.09	42.39	46.04	43.29	36.21	36.83	33.73
80082	1.19	0.94	0.77	0.70	0.71	0.74	0.76	0.84	0.94	1.09	1.06	1.11	1.55	1.74	1.62	1.75	1.41	1.34	1.47	1.49	1.42	1.17	1.20	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	12.57	1.72	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	52.54	45.34	38.76	35.16	33.96	33.35	34.69	35.80	44.88	51.69	53.81	57.53	56.88	50.01	38.71	48.33	38.74	38.34	43.26	46.30	43.24	35.59	36.80	32.89
323753	1.69	1.13	1.14	0.91	0.50	0.25	0.21	0.45	0.61	0.77	2.01	1.21	0.60	-0.91	-0.61	-0.24	-0.12	0.46	0.56	-0.47	-0.42	-0.25	0.30	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-2.63	-3.10	-2.35	-1.10	-2.40	-1.18	-1.14	-1.77	-2.22	-1.79	-0.80	-0.88	-0.37
CORNELL____	51.22	44.37	37.62	34.17	33.35	32.97	34.38	25.40	36.85	48.00	51.73	56.64	55.68	50.08	38.84	48.47	39.11	38.11	42.71	47.88	43.41	36.38	36.83	33.29
23752	0.36	0.15	0.00	-0.08	-0.11	-0.13	-0.07	-0.09	0.03	0.07	-0.05	0.03	0.16	-0.05	-0.11	0.19	0.25	0.62	0.61	0.61	0.36	0.28	0.27	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.86	7.45	2.99	-0.12	-2.91	-2.35	-1.55	-0.73	-2.11	-1.19	-0.76	-1.18	-2.73	-1.19	-1.07	-0.92	-0.57

CORONAAV_69_KV_TB1	53.70	46.76	39.73	36.13	35.36	35.06	36.44	37.50	46.63	53.72	54.63	56.57	56.76	58.42	52.80	51.24	40.48	39.24	43.56	47.40	44.73	37.49	38.15	35.24
355595	2.85	2.55	2.11	1.88	1.90	1.96	1.96	2.15	2.36	2.80	2.97	2.87	3.58	3.84	3.38	3.54	2.60	2.50	2.64	2.85	2.86	2.45	2.53	2.65
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	50.93	44.16	37.49	34.09	33.26	32.90	34.35	35.20	44.17	50.80	51.57	55.40	55.43	50.18	38.93	48.01	38.69	37.90	42.55	46.43	43.22	35.70	36.32	32.86
80093	0.08	-0.06	-0.13	-0.16	-0.20	-0.20	-0.14	-0.14	-0.11	-0.12	-0.18	-0.12	0.09	-0.03	-0.06	0.17	0.19	0.37	0.39	0.34	0.11	0.11	0.08	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.82	-2.15	-1.63	-0.76	-1.67	-0.82	-0.79	-1.23	-1.54	-1.24	-0.55	-0.61	-0.25
COXSACKIE___GT	52.84	46.07	39.18	35.77	35.03	34.71	36.08	36.93	46.24	53.13	54.15	56.76	55.87	52.17	43.79	48.97	39.88	38.70	43.36	47.12	44.30	37.13	37.67	34.38
23611	1.98	1.85	1.57	1.52	1.57	1.61	1.60	1.58	1.97	2.21	2.50	3.06	2.69	2.97	2.19	2.34	2.14	1.96	2.43	2.57	2.44	2.09	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	52.16	45.26	38.47	35.04	34.27	33.96	35.35	36.31	45.34	52.12	52.79	54.95	54.91	44.80	24.86	46.09	39.02	38.25	42.53	46.23	43.50	36.38	37.00	33.96
323721	1.30	1.04	0.86	0.79	0.82	0.86	0.87	0.96	1.07	1.20	1.13	1.25	1.72	2.00	1.90	2.00	1.61	1.51	1.61	1.68	1.63	1.34	1.37	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	15.26	2.09	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	52.16	45.26	38.47	35.04	34.27	33.96	35.35	36.31	45.34	52.12	52.79	54.95	54.91	44.80	24.86	46.09	39.02	38.25	42.53	46.23	43.50	36.38	37.00	33.96
323722	1.30	1.04	0.86	0.79	0.82	0.86	0.87	0.96	1.07	1.20	1.13	1.25	1.72	2.00	1.90	2.00	1.61	1.51	1.61	1.68	1.63	1.34	1.37	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	15.26	2.09	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	52.01	45.22	38.49	35.14	34.46	34.19	35.49	36.36	45.43	51.94	52.45	54.90	54.51	51.25	42.74	47.86	38.68	37.36	41.63	45.46	42.75	35.87	36.51	33.47
24018	1.15	1.00	0.88	0.90	1.00	1.08	1.01	1.02	1.16	1.02	0.79	1.20	1.33	1.48	1.14	1.23	0.94	0.62	0.70	0.91	0.88	0.83	0.88	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	-1.18	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	52.23	45.39	38.53	35.11	34.35	34.04	35.44	36.38	45.47	52.26	52.89	55.17	55.14	54.58	47.99	49.44	39.53	38.28	42.53	46.19	43.49	36.39	37.03	34.05
323756	1.38	1.17	0.91	0.86	0.90	0.93	0.96	1.04	1.20	1.34	1.24	1.46	1.96	2.26	2.05	2.22	1.71	1.54	1.61	1.64	1.62	1.35	1.40	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-7.71	-1.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	52.23	45.39	38.53	35.11	34.35	34.04	35.44	36.38	45.47	52.26	52.89	55.17	55.14	54.58	47.99	49.44	39.53	38.28	42.53	46.19	43.49	36.39	37.03	34.05
323757	1.38	1.17	0.91	0.86	0.90	0.93	0.96	1.04	1.20	1.34	1.24	1.46	1.96	2.26	2.05	2.22	1.71	1.54	1.61	1.64	1.62	1.35	1.40	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-7.71	-1.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	52.23	45.39	38.53	35.11	34.35	34.04	35.44	36.38	45.47	52.26	52.89	55.17	55.14	54.58	47.99	49.44	39.53	38.28	42.53	46.19	43.49	36.39	37.03	34.05
323758	1.38	1.17	0.91	0.86	0.90	0.93	0.96	1.04	1.20	1.34	1.24	1.46	1.96	2.26	2.05	2.22	1.71	1.54	1.61	1.64	1.62	1.35	1.40	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-7.71	-1.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
24180	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
DAHOWA___HYDRO	52.98	45.83	38.96	35.55	34.83	34.59	35.97	36.82	45.99	52.53	53.10	55.77	55.43	51.97	42.95	48.36	39.16	38.04	42.51	46.53	43.74	36.67	37.32	34.16
323763	2.13	1.62	1.34	1.30	1.37	1.48	1.49	1.48	1.71	1.61	1.44	2.07	2.25	2.30	1.55	1.75	1.42	1.30	1.59	1.98	1.87	1.63	1.69	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-3.18	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	51.48	44.51	37.97	34.48	33.44	32.92	34.30	35.30	44.26	50.96	52.58	57.22	56.91	50.49	38.85	48.60	38.76	38.15	43.16	46.64	43.44	35.55	36.60	32.70
323619	0.63	0.29	0.35	0.23	-0.02	-0.18	-0.19	-0.05	-0.02	0.04	0.75	0.23	-0.16	-1.03	-0.75	-0.58	-0.40	-0.02	0.01	-0.70	-0.67	-0.49	-0.14	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-3.29	-3.89	-2.94	-1.38	-3.01	-1.48	-1.43	-2.22	-2.79	-2.24	-1.00	-1.10	-0.46
DANSKAMMER___1	53.24	46.19	39.24	35.72	34.95	34.62	36.03	37.03	46.27	53.28	53.97	56.23	56.27	51.97	45.73	49.95	40.32	39.16	43.55	47.32	44.51	37.22	37.82	34.72
23586	2.39	1.97	1.63	1.48	1.49	1.52	1.55	1.68	2.00	2.36	2.31	2.53	3.09	3.28	2.85	3.15	2.56	2.42	2.63	2.77	2.64	2.18	2.19	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	53.24	46.19	39.24	35.72	34.95	34.62	36.03	37.03	46.27	53.28	53.97	56.23	56.27	51.97	45.73	49.95	40.32	39.16	43.55	47.32	44.51	37.22	37.82	34.72
23589	2.39	1.97	1.63	1.48	1.49	1.52	1.55	1.68	2.00	2.36	2.31	2.53	3.09	3.28	2.85	3.15	2.56	2.42	2.63	2.77	2.64	2.18	2.19	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	53.24	46.19	39.24	35.72	34.95	34.62	36.03	37.03	46.27	53.28	53.97	56.23	56.27	51.97	45.73	49.95	40.32	39.16	43.55	47.32	44.51	37.22	37.82	34.72
23590	2.39	1.97	1.63	1.48	1.49	1.52	1.55	1.68	2.00	2.36	2.31	2.53	3.09	3.28	2.85	3.15	2.56	2.42	2.63	2.77	2.64	2.18	2.19	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	53.24	46.19	39.24	35.72	34.95	34.62	36.03	37.03	46.27	53.28	53.97	56.23	56.27	51.97	45.73	49.95	40.32	39.16	43.55	47.32	44.51	37.22	37.82	34.72
23591	2.39	1.97	1.63	1.48	1.49	1.52	1.55	1.68	2.00	2.36	2.31	2.53	3.09	3.28	2.85	3.15	2.56	2.42	2.63	2.77	2.64	2.18	2.19	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	53.25	46.19	39.24	35.73	34.94	34.62	36.03	37.02	46.27	53.27	53.97	56.20	56.28	51.97	45.72	49.95	40.32	39.17	43.55	47.33	44.51	37.22	37.82	34.71
23592	2.39	1.97	1.62	1.48	1.48	1.52	1.55	1.67	1.99	2.34	2.31	2.50	3.10	3.28	2.84	3.14	2.55	2.42	2.63	2.78	2.64	2.18	2.19	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.66	-0.63	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	52.74	45.68	38.83	35.44	34.73	34.46	35.83	36.69	45.82	52.36	52.94	55.51	55.18	51.74	42.83	48.19	39.01	37.86	42.28	46.26	43.49	36.47	37.13	33.99
323810	1.89	1.47	1.21	1.19	1.27	1.36	1.35	1.34	1.55	1.44	1.29	1.81	2.00	2.06	1.40	1.58	1.27	1.12	1.36	1.71	1.63	1.44	1.50	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-3.21	-0.44	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	52.46	45.52	38.69	35.24	34.46	34.14	35.54	36.50	45.61	52.51	53.17	55.35	55.32	50.15	43.43	48.94	39.60	38.47	42.81	46.52	43.77	36.58	37.18	34.15
23610	1.61	1.30	1.07	0.99	1.00	1.04	1.06	1.15	1.34	1.58	1.51	1.65	2.14	2.39	2.15	2.35	1.86	1.73	1.88	1.97	1.90	1.55	1.55	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	-3.06	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	51.68	44.85	38.09	34.66	33.86	33.52	34.96	42.86	50.17	54.06	52.39	54.66	54.91	49.56	39.37	47.69	38.83	37.92	42.32	46.14	43.20	35.96	36.58	33.37
323621	0.82	0.63	0.47	0.41	0.40	0.41	0.45	0.48	0.58	0.72	0.70	0.70	1.01	1.04	0.89	1.03	0.92	0.91	0.99	1.08	0.92	0.74	0.74	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-7.03	-5.32	-2.42	-0.03	-0.25	-0.72	0.07	-0.25	-0.49	-0.23	-0.26	-0.41	-0.52	-0.42	-0.18	-0.20	-0.08
DERFIELD_115KV_TB7	50.96	44.31	37.69	34.32	33.53	33.20	34.57	35.42	44.33	50.94	51.66	53.74	53.31	48.75	38.36	46.33	37.81	36.84	41.04	44.68	41.96	35.14	35.74	32.69
355931	0.11	0.09	0.07	0.07	0.08	0.10	0.08	0.07	0.06	0.02	0.00	0.03	0.12	0.17	0.14	0.15	0.13	0.10	0.11	0.13	0.10	0.10	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	51.66	44.95	38.20	34.83	34.19	33.89	35.03	35.75	44.51	50.96	51.78	54.17	54.34	49.69	38.54	46.71	38.54	37.25	41.74	45.56	42.71	35.98	36.35	33.28
23807	0.81	0.73	0.59	0.58	0.73	0.79	0.55	0.41	0.23	0.04	0.13	0.47	1.16	1.12	0.32	0.53	0.86	0.50	0.82	1.01	0.85	0.95	0.72	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	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	47.82	41.07	34.91	31.77	30.82	30.34	31.96	14.40	27.69	40.81	49.29	49.20	51.01	46.47	36.41	43.01	35.42	35.70	39.92	40.29	40.10	32.01	33.52	30.46
55889	-3.03	-3.14	-2.70	-2.48	-2.64	-2.76	-2.47	-2.41	-2.57	-2.74	-2.28	-2.13	-1.42	-2.11	-1.81	-1.96	-1.31	-1.04	-1.01	-1.06	-1.77	-1.65	-1.24	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.54	14.01	7.37	0.09	2.37	0.75	0.00	0.00	1.21	0.95	0.00	0.00	3.20	0.00	1.37	0.87	0.83
DUNKIRK___1	47.82	41.07	34.91	31.77	30.82	30.34	31.96	14.40	27.69	40.81	49.29	49.20	51.01	46.47	36.41	43.01	35.42	35.70	39.92	40.29	40.10	32.01	33.52	30.46
23563	-3.03	-3.14	-2.70	-2.48	-2.64	-2.76	-2.47	-2.41	-2.57	-2.74	-2.28	-2.13	-1.42	-2.11	-1.81	-1.96	-1.31	-1.04	-1.01	-1.06	-1.77	-1.65	-1.24	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.54	14.01	7.37	0.09	2.37	0.75	0.00	0.00	1.21	0.95	0.00	0.00	3.20	0.00	1.37	0.87	0.83
DUNKIRK___2	47.82	41.07	34.91	31.77	30.82	30.34	31.96	14.40	27.69	40.81	49.29	49.20	51.01	46.47	36.41	43.01	35.42	35.70	39.92	40.29	40.10	32.01	33.52	30.46
23564	-3.03	-3.14	-2.70	-2.48	-2.64	-2.76	-2.47	-2.41	-2.57	-2.74	-2.28	-2.13	-1.42	-2.11	-1.81	-1.96	-1.31	-1.04	-1.01	-1.06	-1.77	-1.65	-1.24	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.54	14.01	7.37	0.09	2.37	0.75	0.00	0.00	1.21	0.95	0.00	0.00	3.20	0.00	1.37	0.87	0.83
DUNKIRK___3	47.85	41.17	34.99	31.81	30.87	30.41	32.03	14.58	27.84	40.84	49.24	48.84	50.86	46.58	36.50	43.04	35.33	35.69	39.81	39.87	40.00	31.83	33.32	30.27
23565	-3.00	-3.05	-2.63	-2.44	-2.59	-2.69	-2.39	-2.38	-2.54	-2.68	-2.32	-2.16	-1.52	-2.00	-1.72	-1.80	-1.30	-1.05	-1.12	-1.22	-1.87	-1.72	-1.37	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.39	13.90	7.40	0.09	2.70	0.81	0.00	0.00	1.33	1.05	0.00	0.00	3.46	0.00	1.48	0.94	0.90
DUNKIRK___4	47.85	41.17	34.99	31.81	30.87	30.41	32.03	14.58	27.84	40.84	49.24	48.84	50.86	46.58	36.50	43.04	35.33	35.69	39.81	39.87	40.00	31.83	33.32	30.27
23566	-3.00	-3.05	-2.63	-2.44	-2.59	-2.69	-2.39	-2.38	-2.54	-2.68	-2.32	-2.16	-1.52	-2.00	-1.72	-1.80	-1.30	-1.05	-1.12	-1.22	-1.87	-1.72	-1.37	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.39	13.90	7.40	0.09	2.70	0.81	0.00	0.00	1.33	1.05	0.00	0.00	3.46	0.00	1.48	0.94	0.90
DUNWOODS_138_KV_38W08_REV_LBMP_I	53.26	46.21	39.26	35.75	34.97	34.66	36.07	37.07	46.28	53.24	53.95	56.08	56.17	57.89	52.40	50.94	40.40	39.11	43.47	47.22	44.45	37.22	37.87	34.83
345000	2.41	1.99	1.65	1.51	1.51	1.56	1.58	1.72	2.01	2.32	2.30	2.38	2.99	3.29	2.94	3.24	2.52	2.37	2.55	2.67	2.59	2.18	2.24	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-11.23	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	52.89	45.88	38.99	35.49	34.71	34.39	35.80	36.77	45.93	52.85	53.53	55.74	55.81	48.85	40.82	48.93	39.93	38.89	43.23	46.99	44.20	36.96	37.56	34.49
345009	2.04	1.67	1.37	1.24	1.25	1.29	1.32	1.42	1.66	1.93	1.88	2.04	2.63	2.85	2.53	2.76	2.25	2.14	2.31	2.44	2.33	1.92	1.93	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	53.45	46.42	39.46	35.92	35.10	34.77	36.17	37.18	46.37	53.38	54.12	56.14	56.32	58.01	52.51	51.11	40.53	39.27	43.62	47.33	44.64	37.36	38.03	34.96
345001	2.59	2.20	1.84	1.67	1.64	1.67	1.69	1.83	2.10	2.46	2.46	2.44	3.14	3.41	3.05	3.41	2.65	2.52	2.70	2.78	2.78	2.33	2.40	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	53.76	46.69	39.68	36.12	35.29	34.95	36.36	37.39	46.63	53.67	54.43	56.47	56.64	58.30	52.73	51.38	40.76	39.51	43.88	47.62	44.91	37.59	38.25	35.16
356214	2.90	2.47	2.07	1.87	1.83	1.85	1.88	2.04	2.36	2.75	2.77	2.77	3.46	3.70	3.28	3.68	2.88	2.76	2.95	3.07	3.04	2.55	2.62	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	55.16	47.91	40.78	36.83	36.10	35.74	36.62	37.95	46.40	53.55	54.34	56.37	56.29	58.11	52.48	50.54	39.71	38.71	42.86	47.09	44.87	37.65	38.56	35.68
23717	4.30	3.70	3.16	2.58	2.65	2.64	2.14	2.60	2.13	2.63	2.68	2.66	3.11	3.53	3.06	2.85	1.83	1.97	1.95	2.55	3.00	2.62	2.94	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	53.63	46.50	39.48	35.97	35.19	34.85	36.27	37.31	46.57	53.58	54.28	56.48	56.58	58.46	52.82	51.41	40.83	39.52	43.81	47.59	44.83	37.54	38.24	35.16
23660	2.78	2.28	1.87	1.72	1.73	1.75	1.79	1.97	2.30	2.66	2.63	2.78	3.40	3.85	3.36	3.71	2.95	2.77	2.88	3.04	2.96	2.50	2.61	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	53.63	46.50	39.48	35.97	35.19	34.85	36.27	37.31	46.57	53.58	54.28	56.48	56.58	58.46	52.82	51.41	40.83	39.52	43.81	47.59	44.83	37.54	38.24	35.16
23524	2.78	2.28	1.87	1.72	1.73	1.75	1.79	1.97	2.30	2.66	2.63	2.78	3.40	3.85	3.36	3.71	2.95	2.77	2.88	3.04	2.96	2.50	2.61	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	53.15	46.12	39.18	35.68	34.90	34.59	36.00	36.99	46.19	53.13	53.84	55.97	56.06	57.96	52.63	50.87	40.32	39.04	43.39	47.14	44.37	37.14	37.78	34.74
345002	2.29	1.90	1.56	1.43	1.44	1.49	1.52	1.64	1.92	2.21	2.18	2.27	2.88	3.18	2.85	3.13	2.43	2.29	2.47	2.59	2.50	2.11	2.15	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	-11.56	-1.57	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	55.15	47.91	40.77	36.82	36.09	35.71	36.57	37.90	46.32	53.46	54.25	56.27	56.20	58.02	52.41	50.46	39.65	38.65	42.79	47.01	44.80	37.58	38.50	35.62
23722	4.30	3.69	3.15	2.57	2.63	2.61	2.09	2.55	2.05	2.54	2.59	2.57	3.01	3.44	3.00	2.76	1.78	1.91	1.87	2.46	2.93	2.55	2.87	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	53.63	46.41	39.43	35.84	34.93	34.53	35.87	36.52	45.60	52.85	54.26	56.20	55.42	51.62	41.36	46.67	39.41	38.46	43.39	47.20	44.24	36.94	37.43	34.12
323840	2.77	2.19	1.82	1.60	1.47	1.43	1.39	1.17	1.32	1.93	2.60	2.50	2.23	2.25	0.81	0.18	1.69	1.72	2.47	2.65	2.38	1.91	1.80	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-2.33	-0.32	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	50.55	43.79	37.28	33.90	33.00	32.57	33.99	34.87	43.73	50.35	51.52	57.92	58.13	51.90	39.47	49.81	39.29	38.47	43.77	47.85	44.35	35.88	36.76	32.69
323781	-0.31	-0.43	-0.34	-0.35	-0.46	-0.53	-0.49	-0.48	-0.54	-0.58	-0.40	-0.63	-0.78	-1.01	-0.78	-0.79	-0.57	-0.38	-0.43	-0.81	-0.82	-0.63	-0.49	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-4.85	-5.73	-4.33	-2.03	-4.43	-2.18	-2.10	-3.28	-4.11	-3.31	-1.48	-1.62	-0.68
EAST_RIVER___1	53.52	46.42	39.43	35.91	35.13	34.82	36.23	37.26	46.51	53.51	54.19	56.36	56.45	58.25	52.71	51.31	40.69	39.40	43.77	47.52	44.74	37.48	38.14	35.07
323558	2.67	2.21	1.81	1.66	1.67	1.71	1.75	1.91	2.24	2.58	2.54	2.66	3.27	3.65	3.25	3.61	2.81	2.66	2.85	2.97	2.87	2.44	2.51	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	53.63	46.50	39.48	35.97	35.19	34.85	36.27	37.31	46.57	53.58	54.28	56.48	56.58	58.46	52.82	51.41	40.83	39.52	43.81	47.59	44.83	37.54	38.24	35.16
323559	2.78	2.28	1.87	1.72	1.73	1.75	1.79	1.97	2.30	2.66	2.63	2.78	3.40	3.85	3.36	3.71	2.95	2.77	2.88	3.04	2.96	2.50	2.61	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	51.72	44.82	38.05	34.63	33.85	33.54	34.92	35.87	44.86	51.67	52.36	54.60	54.54	47.82	37.12	47.37	38.99	38.06	42.39	46.01	43.25	36.13	36.71	33.60
23607	0.87	0.60	0.44	0.38	0.40	0.43	0.44	0.52	0.58	0.75	0.70	0.90	1.36	1.61	1.58	1.57	1.36	1.32	1.47	1.46	1.38	1.09	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	2.69	0.37	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	48.41	41.54	34.81	31.62	30.73	30.00	31.73	4.33	19.20	40.65	47.81	68.84	53.04	46.14	36.40	50.77	40.78	35.65	39.62	55.16	40.30	38.54	37.38	33.85
323820	-2.44	-2.68	-2.81	-2.63	-2.73	-3.10	-2.66	-2.73	-3.68	-4.29	-4.21	-4.65	-3.76	-3.08	-2.12	-2.37	-2.06	-1.40	-1.79	-1.86	-2.05	-1.80	-1.70	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	28.29	21.40	5.99	-0.36	-19.79	-3.62	-0.63	-0.30	-6.97	-5.15	-0.31	-0.48	-12.47	-0.49	-5.30	-3.46	-3.19
ELBRIDGE_115KV_TB2	50.19	43.55	37.00	33.61	32.84	32.49	33.87	31.16	40.92	48.93	50.97	56.11	56.35	50.89	39.09	48.77	38.85	37.95	42.81	46.97	43.61	35.56	36.26	32.54
80188	-0.66	-0.67	-0.62	-0.64	-0.62	-0.61	-0.61	-0.59	-0.64	-0.76	-0.86	-1.00	-0.86	-0.74	-0.56	-0.52	-0.36	-0.27	-0.42	-0.47	-0.58	-0.51	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.59	2.71	1.23	-0.18	-3.41	-4.03	-3.05	-1.43	-3.12	-1.54	-1.48	-2.31	-2.89	-2.32	-1.04	-1.14	-0.48
ELEC_TRO_TEK	53.36	46.51	39.53	35.95	35.20	34.91	36.26	37.33	46.39	53.43	54.26	56.15	56.35	58.08	52.57	50.91	40.18	38.98	43.22	47.04	44.44	37.25	37.94	35.06
24086	2.50	2.29	1.91	1.71	1.75	1.81	1.78	1.99	2.12	2.51	2.60	2.45	3.17	3.50	3.15	3.22	2.31	2.24	2.30	2.50	2.57	2.21	2.31	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	50.94	44.37	37.69	34.32	33.56	33.12	34.43	35.28	44.21	51.17	52.16	54.14	52.70	47.36	37.08	44.95	36.66	35.91	40.20	44.05	41.65	34.87	35.28	32.05
323604	0.09	0.14	0.08	0.07	0.11	0.01	-0.06	-0.07	-0.06	0.24	0.50	0.44	-0.49	-1.22	-1.15	-1.22	-1.02	-0.84	-0.72	-0.50	-0.21	-0.17	-0.35	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	47.64	41.17	35.00	31.75	30.79	30.37	32.06	15.80	28.80	41.26	49.26	48.60	50.58	46.70	36.56	43.09	35.20	35.63	39.46	39.15	39.74	31.46	32.95	29.87
345012	-3.22	-3.05	-2.61	-2.50	-2.66	-2.74	-2.37	-2.47	-2.56	-2.63	-2.30	-2.19	-1.74	-1.88	-1.66	-1.66	-1.35	-1.11	-1.46	-1.70	-2.13	-1.99	-1.67	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.08	12.91	7.03	0.10	2.91	0.87	0.00	0.00	1.43	1.13	0.00	0.00	3.71	0.00	1.59	1.01	0.96
EMPIRE_CC_1	51.02	44.50	37.99	34.72	34.06	33.79	35.05	35.93	44.78	51.14	51.50	53.87	53.44	50.82	43.08	47.17	37.99	36.64	40.80	44.55	41.90	35.18	35.83	32.88
323656	0.16	0.28	0.37	0.47	0.60	0.68	0.57	0.58	0.50	0.21	-0.16	0.17	0.26	0.56	0.51	0.41	0.23	-0.10	-0.13	0.00	0.04	0.14	0.20	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	-1.69	-4.35	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	51.02	44.50	37.99	34.72	34.06	33.79	35.05	35.93	44.78	51.14	51.50	53.87	53.44	50.82	43.08	47.17	37.99	36.64	40.80	44.55	41.90	35.18	35.83	32.88
323658	0.16	0.28	0.37	0.47	0.60	0.68	0.57	0.58	0.50	0.21	-0.16	0.17	0.26	0.56	0.51	0.41	0.23	-0.10	-0.13	0.00	0.04	0.14	0.20	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	-1.69	-4.35	-0.59	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	53.61	46.17	38.78	35.06	34.16	33.62	35.03	40.36	48.46	53.82	52.42	55.94	55.97	50.26	38.64	48.61	39.87	38.75	43.42	48.37	44.44	37.04	37.67	33.61
80156	2.75	1.95	1.16	0.81	0.70	0.51	0.53	0.23	0.58	1.06	0.68	0.67	1.09	0.51	-0.13	1.04	1.44	1.44	1.62	2.10	1.68	1.34	1.44	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.78	-3.61	-1.83	-0.08	-1.57	-1.69	-1.17	-0.55	-1.40	-0.75	-0.57	-0.89	-1.72	-0.89	-0.66	-0.60	-0.34
ERIE_ST__34_KV_TB1-2	48.29	41.68	35.39	32.09	31.14	30.70	32.38	15.38	28.70	41.79	49.88	49.92	51.44	47.38	37.15	44.11	36.05	36.18	40.11	40.51	40.32	32.23	33.60	30.46
80199	-2.57	-2.54	-2.23	-2.15	-2.32	-2.40	-2.04	-2.02	-2.00	-1.99	-1.69	-1.43	-1.01	-1.19	-1.07	-0.88	-0.70	-0.56	-0.81	-0.93	-1.55	-1.48	-1.18	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.94	13.58	7.14	0.08	2.35	0.73	0.00	0.00	1.18	0.93	0.00	0.00	3.11	0.00	1.33	0.84	0.81
ERIE_WT_PWR	47.95	41.38	35.16	31.90	30.93	30.49	32.17	15.25	28.43	41.23	49.10	48.89	50.91	46.93	36.76	43.38	35.47	35.81	39.71	39.66	39.96	31.73	33.19	30.09
323693	-2.90	-2.84	-2.46	-2.35	-2.53	-2.62	-2.25	-2.40	-2.45	-2.50	-2.11	-2.09	-1.44	-1.65	-1.46	-1.44	-1.14	-0.93	-1.22	-1.37	-1.91	-1.79	-1.48	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.45	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
ESPRGFLD_115KV_TB1	52.64	45.54	38.64	35.09	34.14	33.71	35.20	39.60	47.90	53.54	53.42	55.13	54.75	49.93	39.22	47.27	38.84	38.13	42.54	46.25	43.30	36.11	36.63	33.38
80157	1.79	1.32	1.02	0.84	0.69	0.61	0.71	0.71	0.95	1.40	1.76	1.43	1.57	1.36	1.00	1.10	1.16	1.38	1.62	1.70	1.43	1.07	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.55	-2.68	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	51.16	44.31	37.58	34.14	33.33	32.95	34.36	28.08	38.86	48.81	51.68	56.44	55.66	50.12	38.84	48.39	39.05	38.06	42.66	47.64	43.38	36.25	36.72	33.20
345029	0.31	0.09	-0.04	-0.10	-0.13	-0.15	-0.10	-0.12	-0.01	0.01	-0.10	-0.04	0.11	-0.07	-0.13	0.15	0.22	0.53	0.53	0.52	0.29	0.22	0.21	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	7.14	5.40	2.13	-0.12	-2.78	-2.37	-1.61	-0.75	-2.08	-1.15	-0.78	-1.22	-2.57	-1.23	-0.99	-0.88	-0.52
ETNA_____115KV_TB2	51.16	44.31	37.58	34.14	33.33	32.95	34.36	28.08	38.86	48.81	51.68	56.44	55.66	50.12	38.84	48.39	39.05	38.06	42.66	47.64	43.38	36.25	36.72	33.20
80207	0.31	0.09	-0.04	-0.10	-0.13	-0.15	-0.10	-0.12	-0.01	0.01	-0.10	-0.04	0.11	-0.07	-0.13	0.15	0.22	0.53	0.53	0.52	0.29	0.22	0.21	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	7.14	5.40	2.13	-0.12	-2.78	-2.37	-1.61	-0.75	-2.08	-1.15	-0.78	-1.22	-2.57	-1.23	-0.99	-0.88	-0.52
EUCLID___115KV_TB2	49.93	43.33	36.83	33.50	32.69	32.34	33.76	34.60	43.43	49.92	50.63	54.03	53.92	48.98	38.16	46.78	37.77	36.88	41.30	45.05	42.05	34.78	35.42	32.10
356179	-0.92	-0.88	-0.79	-0.75	-0.76	-0.76	-0.73	-0.75	-0.84	-1.01	-1.11	-1.17	-1.03	-0.94	-0.69	-0.76	-0.59	-0.52	-0.64	-0.77	-0.84	-0.72	-0.71	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.50	-1.77	-1.34	-0.63	-1.37	-0.68	-0.65	-1.02	-1.27	-1.02	-0.46	-0.50	-0.21
E_CANADA_CAP_HY	53.21	46.06	39.13	35.57	34.59	34.15	35.60	36.41	45.55	52.69	54.03	55.66	55.22	50.99	39.36	47.21	39.00	38.24	42.82	46.54	43.64	36.43	36.91	33.64
24051	2.36	1.84	1.52	1.32	1.13	1.05	1.12	1.07	1.28	1.77	2.37	1.95	2.04	1.79	1.14	1.04	1.32	1.50	1.89	1.99	1.77	1.39	1.29	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	51.66	44.95	38.20	34.83	34.19	33.89	35.03	35.75	44.51	50.96	51.79	54.17	54.34	49.70	38.54	46.71	38.54	37.25	41.74	45.56	42.71	35.98	36.35	33.28
24050	0.81	0.73	0.59	0.58	0.73	0.79	0.55	0.41	0.23	0.04	0.13	0.47	1.16	1.12	0.32	0.53	0.86	0.50	0.82	1.01	0.85	0.94	0.72	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	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	52.67	45.73	38.87	35.41	34.64	34.33	35.73	36.69	45.83	52.69	53.36	55.52	55.54	55.51	48.75	49.87	39.84	38.61	42.93	46.65	43.90	36.75	37.37	34.36
23776	1.82	1.51	1.25	1.16	1.18	1.23	1.24	1.35	1.55	1.77	1.70	1.82	2.36	2.63	2.37	2.59	2.02	1.87	2.00	2.09	2.03	1.71	1.74	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-8.15	-1.11	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	51.54	44.85	38.09	34.69	33.96	33.52	34.80	35.64	44.67	51.68	52.68	54.82	53.28	47.76	37.24	45.00	36.57	35.80	40.16	44.04	41.82	35.24	35.70	32.42
323796	0.69	0.64	0.47	0.44	0.51	0.42	0.32	0.29	0.40	0.76	1.02	1.12	0.10	-0.82	-0.98	-1.17	-1.12	-0.95	-0.76	-0.51	-0.04	0.20	0.07	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	51.54	44.85	38.09	34.69	33.96	33.52	34.80	35.64	44.67	51.68	52.68	54.82	53.28	47.76	37.24	45.00	36.57	35.80	40.16	44.04	41.82	35.24	35.70	32.42
323797	0.69	0.64	0.47	0.44	0.51	0.42	0.32	0.29	0.40	0.76	1.02	1.12	0.10	-0.82	-0.98	-1.17	-1.12	-0.95	-0.76	-0.51	-0.04	0.20	0.07	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	54.25	47.24	40.12	36.48	35.69	35.40	36.79	37.87	47.09	54.27	55.25	57.17	57.37	59.06	53.35	51.86	40.99	39.76	44.12	48.01	45.30	37.98	38.66	35.70
23548	3.40	3.03	2.51	2.23	2.24	2.30	2.30	2.53	2.81	3.34	3.59	3.47	4.18	4.48	3.93	4.17	3.12	3.02	3.21	3.46	3.44	2.95	3.03	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	53.53	46.45	39.46	35.93	35.15	34.85	36.25	37.27	46.52	53.53	54.24	56.36	56.51	58.26	52.73	51.34	40.72	39.43	43.81	47.55	44.77	37.50	38.16	35.09
345003	2.68	2.23	1.84	1.68	1.69	1.74	1.77	1.92	2.25	2.60	2.58	2.66	3.33	3.65	3.27	3.63	2.84	2.68	2.88	2.99	2.90	2.47	2.53	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	53.56	46.47	39.46	35.94	35.16	34.85	36.26	37.27	46.53	53.53	54.24	56.36	56.51	58.26	52.73	51.33	40.72	39.42	43.81	47.55	44.77	37.51	38.16	35.09
345016	2.71	2.25	1.84	1.69	1.70	1.74	1.78	1.92	2.26	2.60	2.58	2.66	3.33	3.65	3.27	3.63	2.84	2.68	2.88	3.00	2.91	2.47	2.53	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	53.51	46.42	39.43	35.90	35.13	34.81	36.23	37.23	46.49	53.49	54.20	56.32	56.46	58.21	52.70	51.29	40.68	39.39	43.76	47.50	44.73	37.47	38.12	35.06
345017	2.66	2.20	1.81	1.65	1.67	1.71	1.75	1.89	2.22	2.57	2.54	2.61	3.28	3.61	3.24	3.59	2.80	2.65	2.84	2.96	2.86	2.43	2.49	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	53.46	46.38	39.40	35.88	35.10	34.80	36.20	37.21	46.46	53.45	54.15	56.26	56.41	58.17	52.66	51.26	40.65	39.36	43.72	47.48	44.69	37.44	38.09	35.03
323566	2.61	2.17	1.79	1.63	1.65	1.69	1.72	1.86	2.19	2.53	2.50	2.56	3.23	3.57	3.20	3.56	2.77	2.61	2.80	2.93	2.82	2.41	2.46	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	54.25	47.24	40.12	36.48	35.69	35.40	36.79	37.87	47.09	54.27	55.25	57.17	57.37	59.06	53.35	51.86	40.99	39.76	44.12	48.01	45.30	37.98	38.66	35.70
55825	3.40	3.03	2.51	2.23	2.24	2.30	2.30	2.53	2.81	3.34	3.59	3.47	4.18	4.48	3.93	4.17	3.12	3.02	3.21	3.46	3.44	2.95	3.03	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	51.60	44.76	38.00	34.51	33.63	33.28	34.69	35.52	44.55	51.32	52.09	55.58	55.33	50.14	39.06	48.01	38.79	37.95	42.50	46.36	43.23	35.92	36.49	33.05
24204	0.75	0.54	0.38	0.26	0.18	0.18	0.21	0.17	0.28	0.40	0.36	0.48	0.50	0.31	0.25	0.56	0.48	0.59	0.63	0.62	0.42	0.46	0.39	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.40	-1.65	-1.25	-0.58	-1.28	-0.63	-0.61	-0.95	-1.18	-0.95	-0.43	-0.47	-0.19
FIBERTEK___ENERGY	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
23856	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
FITZPATRICK____	49.29	42.81	36.40	33.12	32.33	31.99	33.36	34.19	42.89	49.27	48.92	34.00	30.39	31.06	29.50	28.45	28.48	27.92	27.63	28.05	28.31	28.38	28.45	28.95
23598	-1.56	-1.41	-1.21	-1.13	-1.13	-1.12	-1.12	-1.16	-1.38	-1.65	-1.82	-1.94	-1.81	-1.65	-1.29	-1.50	-1.21	-1.12	-1.29	-1.45	-1.44	-1.23	-1.23	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	17.77	20.99	15.87	7.43	16.23	7.99	7.70	12.01	15.06	12.11	5.42	5.95	2.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	53.37	46.28	39.32	35.79	35.00	34.68	36.10	37.09	46.37	53.39	54.09	56.34	56.42	52.98	46.38	50.15	40.43	39.26	43.65	47.44	44.61	37.31	37.91	34.78
345010	2.52	2.06	1.70	1.55	1.55	1.58	1.62	1.75	2.10	2.47	2.43	2.64	3.24	3.41	2.94	3.27	2.65	2.52	2.73	2.89	2.75	2.27	2.28	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.21	-0.71	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	51.10	44.61	38.03	34.72	34.02	33.72	35.03	35.89	44.81	51.32	51.90	54.26	53.87	50.62	42.51	47.37	38.34	37.11	41.36	45.09	42.40	35.60	36.22	33.16
23900	0.24	0.39	0.41	0.48	0.57	0.62	0.55	0.54	0.54	0.40	0.25	0.56	0.69	0.90	0.77	0.72	0.60	0.36	0.44	0.53	0.54	0.57	0.59	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	52.95	45.72	39.02	35.41	34.24	33.68	35.08	36.16	45.31	52.27	54.27	57.90	57.15	50.42	39.11	48.67	39.09	38.64	43.57	46.69	43.71	36.05	37.12	33.26
23780	2.09	1.50	1.40	1.16	0.79	0.58	0.59	0.81	1.04	1.35	2.49	1.83	1.17	-0.27	-0.10	0.34	0.35	0.88	1.05	0.14	0.24	0.29	0.70	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.36	-2.79	-2.11	-0.99	-2.16	-1.07	-1.03	-1.60	-2.00	-1.61	-0.72	-0.79	-0.33
FOX_HILLS___ESR	53.71	46.64	39.58	36.03	35.06	34.64	36.03	37.05	46.22	53.17	53.91	55.94	56.06	57.97	52.50	51.06	40.48	39.19	43.58	47.33	44.58	37.34	37.96	34.89
323835	2.86	2.42	1.97	1.78	1.61	1.54	1.55	1.70	1.94	2.25	2.25	2.24	2.88	3.36	3.04	3.36	2.60	2.44	2.65	2.78	2.71	2.31	2.32	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	54.25	47.24	40.13	36.47	35.69	35.40	36.78	37.89	47.10	54.29	55.25	57.24	57.33	59.04	53.33	51.87	40.99	39.76	44.12	48.01	45.30	37.98	38.66	35.70
24212	3.40	3.02	2.51	2.23	2.24	2.30	2.30	2.55	2.83	3.37	3.59	3.54	4.14	4.46	3.92	4.17	3.12	3.02	3.21	3.46	3.43	2.95	3.03	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	54.25	47.24	40.13	36.47	35.69	35.40	36.78	37.89	47.10	54.29	55.25	57.24	57.33	59.04	53.33	51.87	40.99	39.76	44.12	48.01	45.30	37.98	38.66	35.70
23815	3.40	3.02	2.51	2.23	2.24	2.30	2.30	2.55	2.83	3.37	3.59	3.54	4.14	4.46	3.92	4.17	3.12	3.02	3.21	3.46	3.43	2.95	3.03	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	51.35	44.70	37.98	34.56	33.82	33.39	34.74	35.65	44.78	51.87	53.00	54.97	53.42	48.03	37.57	45.58	37.14	36.51	40.84	44.73	42.28	35.35	35.75	32.44
24054	0.49	0.48	0.37	0.31	0.36	0.28	0.26	0.31	0.50	0.95	1.34	1.27	0.24	-0.55	-0.65	-0.59	-0.55	-0.23	-0.08	0.18	0.41	0.31	0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	53.81	46.90	39.84	36.20	35.46	35.17	36.52	37.64	46.75	53.87	54.76	56.71	56.62	58.44	52.88	51.25	40.42	39.20	43.45	47.34	44.76	37.55	38.24	35.36
23764	2.96	2.68	2.22	1.95	2.00	2.07	2.04	2.30	2.47	2.95	3.10	3.01	3.44	3.86	3.46	3.55	2.54	2.46	2.53	2.79	2.89	2.51	2.61	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	53.81	46.90	39.84	36.20	35.46	35.17	36.52	37.64	46.75	53.87	54.76	56.71	56.62	58.44	52.88	51.25	40.42	39.20	43.45	47.34	44.76	37.55	38.24	35.36
23818	2.96	2.68	2.22	1.95	2.00	2.07	2.04	2.30	2.47	2.95	3.10	3.01	3.44	3.86	3.46	3.55	2.54	2.46	2.53	2.79	2.89	2.51	2.61	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	53.82	46.77	39.69	36.11	35.09	34.62	36.03	37.01	46.17	53.12	53.85	55.85	56.01	57.96	52.49	51.04	40.46	39.16	43.59	47.36	44.59	37.34	37.94	34.86
356253	2.97	2.56	2.07	1.87	1.63	1.51	1.54	1.67	1.89	2.20	2.20	2.16	2.83	3.36	3.03	3.34	2.57	2.42	2.66	2.81	2.72	2.30	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	49.87	43.29	36.79	33.48	32.66	32.31	33.70	34.54	43.33	49.83	50.74	58.17	58.75	52.65	39.84	50.52	39.57	38.61	44.08	48.52	44.84	35.98	36.75	32.60
23766	-0.98	-0.93	-0.82	-0.77	-0.80	-0.80	-0.78	-0.80	-0.94	-1.09	-1.22	-1.30	-1.24	-1.08	-0.80	-0.91	-0.70	-0.63	-0.74	-0.91	-0.96	-0.81	-0.81	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.76	-6.81	-5.15	-2.41	-5.26	-2.59	-2.50	-3.90	-4.88	-3.93	-1.76	-1.93	-0.81
FULTON___LFGE	53.38	46.23	39.28	35.72	34.82	34.43	35.84	36.51	45.51	52.44	53.97	55.57	55.62	51.61	41.76	47.56	39.28	38.34	43.11	46.93	44.03	36.80	37.32	34.02
323630	2.53	2.02	1.66	1.48	1.37	1.33	1.36	1.17	1.23	1.52	2.31	1.87	2.44	2.20	1.12	1.06	1.56	1.60	2.18	2.39	2.17	1.76	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-2.42	-0.33	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	53.25	45.91	38.98	35.57	34.86	34.64	36.05	36.91	46.15	52.73	53.19	55.94	55.58	52.01	42.92	48.36	39.13	38.09	42.63	46.74	43.96	36.88	37.57	34.38
24184	2.40	1.69	1.36	1.32	1.40	1.53	1.57	1.56	1.88	1.81	1.53	2.24	2.40	2.36	1.56	1.76	1.39	1.34	1.70	2.19	2.10	1.85	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.13	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	47.78	41.25	35.05	31.79	30.83	30.41	32.09	15.23	28.38	40.97	49.28	48.29	50.55	46.75	36.62	42.97	35.14	35.69	39.56	38.90	39.83	31.39	32.95	29.85
24039	-3.07	-2.97	-2.57	-2.45	-2.63	-2.70	-2.34	-2.41	-2.50	-2.58	-2.27	-2.14	-1.67	-1.83	-1.60	-1.61	-1.29	-1.06	-1.36	-1.55	-2.04	-1.89	-1.57	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.71	13.39	7.37	0.11	3.28	0.96	0.00	0.00	1.59	1.25	0.00	0.00	4.10	0.00	1.76	1.11	1.07
GARDNVLA_35_KV_LD	48.02	41.46	35.21	31.94	30.97	30.54	32.22	15.35	28.54	41.43	49.59	49.33	51.04	47.07	36.88	43.64	35.66	35.94	39.81	39.92	40.07	31.90	33.32	30.20
355827	-2.83	-2.76	-2.40	-2.31	-2.49	-2.56	-2.20	-2.30	-2.34	-2.37	-1.98	-1.85	-1.37	-1.51	-1.34	-1.27	-1.03	-0.80	-1.12	-1.31	-1.80	-1.71	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.69	13.39	7.12	0.09	2.52	0.78	0.00	0.00	1.26	0.99	0.00	0.00	3.31	0.00	1.42	0.90	0.86
GELCKHM__115KV_LOAD	50.13	43.51	36.97	33.63	32.82	32.46	33.87	34.72	43.60	50.11	50.87	54.84	54.81	49.72	38.55	47.54	38.22	37.31	41.90	45.76	42.65	35.11	35.77	32.32
80723	-0.72	-0.71	-0.64	-0.62	-0.64	-0.64	-0.61	-0.62	-0.68	-0.81	-0.90	-0.98	-0.87	-0.75	-0.55	-0.56	-0.41	-0.35	-0.45	-0.57	-0.66	-0.57	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.11	-2.50	-1.89	-0.88	-1.93	-0.95	-0.92	-1.43	-1.79	-1.44	-0.64	-0.71	-0.29
GENERAL___MILLS	47.92	41.38	35.16	31.88	30.91	30.48	32.17	15.31	28.48	41.27	49.45	49.00	50.85	46.93	36.76	43.40	35.46	35.82	39.69	39.60	39.95	31.73	33.19	30.08
23808	-2.93	-2.84	-2.46	-2.37	-2.55	-2.62	-2.26	-2.34	-2.41	-2.46	-2.11	-1.98	-1.50	-1.65	-1.46	-1.42	-1.15	-0.93	-1.23	-1.43	-1.92	-1.80	-1.49	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.10	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
GE_PLASTICS___DRP	50.84	44.50	37.89	34.64	33.94	33.63	34.96	35.83	44.78	51.32	51.89	54.11	53.74	50.47	42.39	47.32	38.27	37.08	41.28	44.97	42.28	35.49	36.10	33.08
24183	-0.02	0.28	0.28	0.39	0.48	0.53	0.48	0.48	0.50	0.40	0.23	0.41	0.55	0.76	0.69	0.67	0.52	0.33	0.35	0.42	0.42	0.45	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-3.47	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	51.48	44.77	38.10	34.74	33.98	33.66	35.04	35.93	44.92	51.59	52.21	54.33	54.05	49.62	39.17	47.17	38.47	37.42	41.65	45.34	42.60	35.68	36.28	33.28
23756	0.63	0.55	0.48	0.49	0.53	0.56	0.55	0.58	0.65	0.67	0.55	0.62	0.87	1.04	0.94	0.99	0.79	0.67	0.72	0.79	0.73	0.64	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	51.48	44.77	38.10	34.74	33.98	33.66	35.04	35.93	44.92	51.59	52.21	54.33	54.05	49.62	39.17	47.17	38.47	37.42	41.65	45.34	42.60	35.68	36.28	33.28
23757	0.63	0.55	0.48	0.49	0.53	0.56	0.55	0.58	0.65	0.67	0.55	0.62	0.87	1.04	0.94	0.99	0.79	0.67	0.72	0.79	0.73	0.64	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	51.48	44.77	38.10	34.74	33.98	33.66	35.04	35.93	44.92	51.59	52.21	54.33	54.05	49.62	39.17	47.17	38.47	37.42	41.65	45.34	42.60	35.68	36.28	33.28
23758	0.63	0.55	0.48	0.49	0.53	0.56	0.55	0.58	0.65	0.67	0.55	0.62	0.87	1.04	0.94	0.99	0.79	0.67	0.72	0.79	0.73	0.64	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	51.48	44.77	38.10	34.74	33.98	33.66	35.04	35.93	44.92	51.59	52.21	54.33	54.05	49.62	39.17	47.17	38.47	37.42	41.65	45.34	42.60	35.68	36.28	33.28
23759	0.63	0.55	0.48	0.49	0.53	0.56	0.55	0.58	0.65	0.67	0.55	0.62	0.87	1.04	0.94	0.99	0.79	0.67	0.72	0.79	0.73	0.64	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	51.48	44.76	38.10	34.74	33.98	33.66	35.04	35.93	44.92	51.59	52.21	54.32	54.05	49.62	39.17	47.17	38.47	37.42	41.65	45.34	42.60	35.68	36.28	33.27
23599	0.63	0.54	0.48	0.49	0.53	0.56	0.55	0.59	0.65	0.67	0.55	0.61	0.87	1.04	0.94	0.99	0.79	0.67	0.72	0.79	0.73	0.64	0.66	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	47.34	41.01	34.84	31.63	30.79	30.42	31.91	23.34	34.24	44.48	48.46	51.39	50.46	46.00	36.06	43.96	35.79	34.94	38.80	42.16	39.37	32.80	33.44	30.43
23603	-3.51	-3.21	-2.78	-2.61	-2.67	-2.68	-2.54	-2.66	-2.97	-3.24	-3.07	-3.09	-2.72	-2.58	-2.16	-2.35	-1.99	-1.80	-2.12	-2.39	-2.49	-2.23	-2.19	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.34	7.06	3.21	0.12	-0.78	0.00	0.00	0.00	-0.14	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	53.08	45.82	39.10	35.49	34.33	33.77	35.18	36.25	45.44	52.47	54.47	58.21	57.51	50.71	39.32	48.97	39.33	38.88	43.86	46.95	43.98	36.24	37.30	33.39
23778	2.23	1.60	1.49	1.24	0.88	0.67	0.69	0.90	1.17	1.55	2.69	2.02	1.39	-0.09	0.06	0.52	0.53	1.06	1.25	0.29	0.42	0.45	0.84	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-2.49	-2.94	-2.22	-1.04	-2.27	-1.12	-1.08	-1.68	-2.11	-1.70	-0.76	-0.83	-0.35
GLENDALE_27_KV_LOAD	53.86	46.74	39.69	36.14	35.30	34.97	36.39	37.41	46.71	53.77	54.50	56.57	56.72	58.45	52.87	51.51	40.88	39.57	43.98	47.74	44.97	37.66	38.33	35.22
356172	3.01	2.53	2.08	1.89	1.85	1.86	1.91	2.06	2.44	2.85	2.85	2.87	3.53	3.85	3.41	3.81	3.00	2.83	3.05	3.19	3.10	2.62	2.70	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	53.63	46.64	39.64	36.06	35.29	34.98	36.37	37.41	46.62	53.68	54.51	56.52	56.66	58.33	52.74	51.23	40.49	39.20	43.59	47.41	44.72	37.47	38.10	35.15
23712	2.78	2.42	2.02	1.81	1.83	1.88	1.88	2.06	2.34	2.76	2.86	2.82	3.48	3.75	3.32	3.53	2.61	2.46	2.66	2.86	2.85	2.43	2.47	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	53.37	46.39	39.42	35.87	35.11	34.80	36.19	37.24	46.40	53.41	54.19	56.28	56.34	58.06	52.52	51.03	40.40	39.13	43.45	47.25	44.54	37.30	37.95	34.96
23688	2.51	2.17	1.80	1.63	1.65	1.70	1.71	1.89	2.13	2.49	2.53	2.58	3.16	3.48	3.10	3.33	2.51	2.39	2.53	2.70	2.67	2.27	2.31	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	53.37	46.39	39.42	35.87	35.11	34.80	36.19	37.24	46.40	53.41	54.19	56.28	56.34	58.06	52.52	51.03	40.40	39.13	43.45	47.25	44.54	37.30	37.95	34.96
23689	2.51	2.17	1.80	1.63	1.65	1.70	1.71	1.89	2.13	2.49	2.53	2.58	3.16	3.48	3.10	3.33	2.51	2.39	2.53	2.70	2.67	2.27	2.31	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	53.63	46.64	39.64	36.06	35.29	34.98	36.37	37.41	46.62	53.68	54.51	56.52	56.66	58.33	52.74	51.23	40.49	39.23	43.59	47.41	44.72	37.47	38.10	35.15
23550	2.78	2.42	2.02	1.81	1.83	1.88	1.88	2.06	2.34	2.76	2.86	2.82	3.48	3.75	3.32	3.53	2.61	2.48	2.66	2.86	2.85	2.43	2.47	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	53.63	46.64	39.64	36.06	35.29	34.98	36.37	37.41	46.62	53.68	54.51	56.52	56.66	58.33	52.74	51.23	40.49	39.23	43.59	47.41	44.72	37.47	38.10	35.15
23614	2.78	2.42	2.02	1.81	1.83	1.88	1.88	2.06	2.34	2.76	2.86	2.82	3.48	3.75	3.32	3.53	2.61	2.48	2.66	2.86	2.85	2.43	2.47	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	55.13	47.89	40.75	36.87	36.17	35.86	36.85	38.21	46.79	54.03	54.87	56.99	56.96	58.74	52.97	51.13	40.13	39.05	43.23	47.49	45.23	37.94	38.87	35.97
23814	4.28	3.67	3.14	2.62	2.71	2.76	2.36	2.86	2.52	3.11	3.21	3.29	3.78	4.16	3.56	3.44	2.26	2.31	2.31	2.95	3.37	2.91	3.24	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	46.28	40.18	34.20	31.01	30.05	29.66	31.50	16.91	29.35	41.31	48.21	48.45	49.61	45.67	35.68	42.46	34.63	34.73	38.31	38.85	38.64	30.97	32.30	29.29
323697	-4.57	-4.04	-3.41	-3.24	-3.40	-3.45	-2.94	-3.13	-3.35	-3.51	-3.38	-3.28	-2.94	-2.91	-2.55	-2.70	-2.25	-2.01	-2.61	-3.00	-3.23	-2.91	-2.60	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.30	11.57	6.10	0.07	1.97	0.63	0.00	0.00	1.01	0.80	0.00	0.00	2.70	0.00	1.16	0.73	0.70
GOETHSLN___LBMP	53.20	46.18	39.22	35.71	34.98	34.68	36.07	37.08	46.27	53.22	53.90	56.00	56.13	57.93	52.50	51.07	40.54	39.25	43.61	47.35	44.59	37.35	37.97	34.94
323567	2.34	1.96	1.60	1.46	1.52	1.58	1.59	1.73	2.00	2.30	2.24	2.30	2.95	3.32	3.04	3.37	2.66	2.51	2.68	2.80	2.72	2.31	2.35	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	49.49	42.84	36.41	33.03	32.09	31.70	33.33	23.67	35.26	46.30	50.91	53.88	52.88	48.19	37.73	46.04	37.59	36.74	40.74	44.18	41.25	34.36	35.09	31.89
80279	-1.37	-1.38	-1.21	-1.22	-1.37	-1.40	-1.12	-1.16	-1.06	-1.01	-0.75	-0.77	-0.30	-0.39	-0.50	-0.30	-0.21	0.00	-0.18	-0.37	-0.62	-0.68	-0.54	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.52	7.95	3.61	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	52.11	45.14	38.32	34.83	33.98	33.61	35.08	41.75	49.44	53.98	52.82	54.79	54.51	49.86	39.25	47.38	38.83	37.95	42.28	46.00	43.10	36.00	36.57	33.40
323669	1.26	0.93	0.70	0.58	0.52	0.51	0.58	0.61	0.78	1.07	1.16	1.09	1.33	1.28	1.03	1.21	1.15	1.21	1.36	1.45	1.23	0.96	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-5.80	-4.38	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	50.33	43.60	36.98	33.62	32.81	32.47	34.00	58.73	61.75	58.38	50.88	53.35	54.40	49.36	38.54	46.99	38.10	37.34	41.93	45.67	42.44	35.19	35.82	32.53
345031	-0.52	-0.62	-0.64	-0.63	-0.64	-0.63	-0.56	-0.48	-0.57	-0.73	-0.84	-0.77	-0.26	-0.33	-0.20	-0.17	-0.04	0.06	0.16	0.07	-0.27	-0.23	-0.23	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-23.87	-18.04	-8.20	-0.06	-0.42	-1.47	-1.11	-0.52	-0.99	-0.45	-0.54	-0.84	-1.05	-0.85	-0.38	-0.42	-0.17
GOUDEY___7	50.33	43.60	36.98	33.62	32.81	32.47	34.00	58.73	61.75	58.38	50.88	53.35	54.40	49.36	38.54	46.99	38.10	37.34	41.93	45.67	42.44	35.19	35.82	32.53
23579	-0.52	-0.62	-0.64	-0.63	-0.64	-0.63	-0.56	-0.48	-0.57	-0.73	-0.84	-0.77	-0.26	-0.33	-0.20	-0.17	-0.04	0.06	0.16	0.07	-0.27	-0.23	-0.23	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-23.87	-18.04	-8.20	-0.06	-0.42	-1.47	-1.11	-0.52	-0.99	-0.45	-0.54	-0.84	-1.05	-0.85	-0.38	-0.42	-0.17
GOUDEY___8	50.33	43.60	36.98	33.62	32.81	32.47	34.00	58.73	61.75	58.38	50.88	53.35	54.40	49.36	38.54	46.99	38.10	37.34	41.93	45.67	42.44	35.19	35.82	32.53
23580	-0.52	-0.62	-0.64	-0.63	-0.64	-0.63	-0.56	-0.48	-0.57	-0.73	-0.84	-0.77	-0.26	-0.33	-0.20	-0.17	-0.04	0.06	0.16	0.07	-0.27	-0.23	-0.23	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-23.87	-18.04	-8.20	-0.06	-0.42	-1.47	-1.11	-0.52	-0.99	-0.45	-0.54	-0.84	-1.05	-0.85	-0.38	-0.42	-0.17
GOWANUS_GT1_1	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24077	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24078	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24079	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24080	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24084	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24111	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24112	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	53.64	46.56	39.53	35.98	35.06	34.68	36.09	37.09	46.28	53.25	54.01	56.01	56.22	58.02	52.54	51.12	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24113	2.78	2.34	1.92	1.73	1.61	1.58	1.61	1.75	2.01	2.33	2.36	2.31	3.04	3.42	3.09	3.42	2.66	2.48	2.69	2.83	2.76	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24114	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24115	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24116	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24117	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24118	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24119	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24120	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24121	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24122	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24123	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24124	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24125	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24126	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24127	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24128	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	53.64	46.56	39.53	35.97	35.07	34.68	36.09	37.10	46.30	53.28	54.01	56.07	56.19	58.03	52.55	51.13	40.54	39.22	43.62	47.38	44.62	37.38	38.00	34.93
24129	2.78	2.34	1.91	1.73	1.61	1.58	1.61	1.76	2.03	2.36	2.35	2.37	3.01	3.42	3.09	3.43	2.66	2.48	2.69	2.83	2.75	2.34	2.37	2.34
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24130	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24131	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24132	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24133	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24134	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24135	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24136	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
24137	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	50.81	44.37	37.84	34.56	33.86	33.57	34.86	35.74	44.64	51.12	51.62	53.90	53.53	50.35	42.32	47.16	38.14	36.89	41.07	44.76	42.09	35.36	35.98	32.96
55895	-0.05	0.15	0.22	0.31	0.40	0.47	0.38	0.39	0.36	0.19	-0.03	0.20	0.35	0.58	0.57	0.50	0.39	0.15	0.14	0.21	0.22	0.32	0.36	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	49.73	43.08	36.50	33.16	32.27	31.87	33.35	6.73	22.25	41.65	50.57	60.51	53.96	48.36	38.03	49.17	39.79	37.16	41.51	50.29	42.04	37.05	36.86	33.44
80291	-1.13	-1.14	-1.11	-1.09	-1.19	-1.24	-1.04	-1.12	-1.22	-1.45	-1.28	-1.84	-1.67	-1.16	-0.64	-0.59	-0.38	-0.04	-0.13	-0.31	-0.55	-0.51	-0.52	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	27.50	20.80	7.83	-0.19	-8.65	-2.44	-0.94	-0.44	-3.58	-2.49	-0.46	-0.71	-6.05	-0.72	-2.53	-1.75	-1.49
GREENIDGE___3	49.73	43.08	36.50	33.16	32.27	31.87	33.35	6.73	22.25	41.65	50.57	60.51	53.96	48.36	38.03	49.17	39.79	37.16	41.51	50.29	42.04	37.05	36.86	33.44
23582	-1.13	-1.14	-1.11	-1.09	-1.19	-1.24	-1.04	-1.12	-1.22	-1.45	-1.28	-1.84	-1.67	-1.16	-0.64	-0.59	-0.38	-0.04	-0.13	-0.31	-0.55	-0.51	-0.52	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	27.50	20.80	7.83	-0.19	-8.65	-2.44	-0.94	-0.44	-3.58	-2.49	-0.46	-0.71	-6.05	-0.72	-2.53	-1.75	-1.49
GREENIDGE___4	49.73	43.08	36.50	33.16	32.28	31.87	33.35	6.69	22.23	41.62	50.73	60.48	53.97	48.35	38.03	49.16	39.79	37.16	41.51	50.29	42.04	37.05	36.86	33.44
23583	-1.13	-1.14	-1.11	-1.09	-1.18	-1.24	-1.05	-1.16	-1.25	-1.47	-1.28	-1.88	-1.65	-1.17	-0.64	-0.59	-0.38	-0.04	-0.13	-0.31	-0.55	-0.52	-0.52	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	27.50	20.80	7.83	-0.35	-8.65	-2.44	-0.94	-0.44	-3.58	-2.49	-0.46	-0.71	-6.05	-0.72	-2.53	-1.75	-1.49
GREENLWN_69_KV_BK 3	53.02	46.39	39.55	35.95	35.22	34.96	36.25	37.33	46.26	53.17	53.88	55.58	55.78	57.78	52.38	50.58	39.52	38.43	42.54	46.36	43.94	36.89	37.60	35.02
55738	2.17	2.18	1.94	1.70	1.76	1.86	1.77	1.98	1.99	2.25	2.22	1.88	2.59	3.20	2.96	2.89	1.64	1.68	1.62	1.81	2.07	1.86	1.97	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
345004	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	53.20	46.10	39.17	35.65	34.77	34.40	35.78	36.42	45.35	52.18	53.67	55.32	55.49	51.53	41.72	47.49	39.19	38.19	42.93	46.78	43.91	36.71	37.25	33.99
323813	2.35	1.88	1.56	1.41	1.31	1.30	1.30	1.07	1.08	1.26	2.02	1.62	2.30	2.09	0.98	0.97	1.46	1.45	2.01	2.23	2.04	1.67	1.62	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-2.51	-0.35	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	53.37	46.28	39.32	35.79	35.00	34.68	36.10	37.09	46.37	53.39	54.09	56.34	56.42	52.98	46.38	50.15	40.43	39.26	43.65	47.44	44.61	37.31	37.91	34.78
323602	2.52	2.06	1.70	1.55	1.55	1.58	1.62	1.75	2.10	2.47	2.43	2.64	3.24	3.41	2.94	3.27	2.65	2.52	2.73	2.89	2.75	2.27	2.28	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-5.21	-0.71	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
80269	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
HAMLTNNY_34_KV_TB	50.53	43.83	37.24	33.82	33.04	32.67	34.08	30.97	40.91	49.15	51.35	56.60	56.42	51.07	39.30	49.02	39.11	38.18	43.03	47.16	43.78	35.75	36.46	32.75
80303	-0.32	-0.38	-0.38	-0.43	-0.42	-0.43	-0.40	-0.39	-0.35	-0.40	-0.48	-0.62	-0.56	-0.38	-0.27	-0.15	-0.05	0.04	-0.07	-0.12	-0.27	-0.27	-0.24	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.99	3.01	1.37	-0.17	-3.52	-3.80	-2.87	-1.34	-2.99	-1.48	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45

HAMPSHIRE___PAPER_HYD	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.80	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.19	42.47	35.32	36.10	32.68
323593	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.14	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.14	-0.17	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
HARDSCRABBLE_WT_PWR	51.58	44.89	38.15	34.77	34.09	33.76	34.90	35.67	44.48	50.98	51.79	54.09	54.13	49.45	38.50	46.64	38.34	37.12	41.52	45.29	42.44	35.76	36.09	33.03
323673	0.73	0.67	0.54	0.52	0.63	0.66	0.42	0.33	0.21	0.06	0.13	0.39	0.95	0.87	0.28	0.47	0.66	0.38	0.59	0.74	0.57	0.72	0.46	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	53.14	46.06	39.12	35.62	34.83	34.51	35.93	36.91	46.12	53.08	53.78	56.02	56.08	45.11	67.66	52.81	40.67	39.14	43.52	47.28	44.46	37.17	37.78	34.67
345025	2.29	1.84	1.51	1.37	1.37	1.40	1.45	1.56	1.84	2.16	2.12	2.32	2.89	3.13	2.79	3.02	2.51	2.39	2.60	2.73	2.60	2.14	2.15	2.08
	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	6.59	-26.66	-3.62	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	47.14	40.85	34.76	31.49	30.54	30.12	31.87	17.71	30.18	42.04	48.93	49.25	50.46	46.43	36.28	43.23	35.28	35.37	39.01	39.71	39.40	31.61	32.97	29.87
81005	-3.71	-3.36	-2.86	-2.75	-2.92	-2.98	-2.57	-2.61	-2.72	-2.87	-2.66	-2.54	-2.09	-2.15	-1.94	-1.94	-1.61	-1.38	-1.91	-2.12	-2.47	-2.26	-1.92	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.03	11.36	6.01	0.07	1.90	0.64	0.00	0.00	1.01	0.79	0.00	0.00	2.71	0.00	1.16	0.74	0.71
HARZA MOOSE___RIVER	52.28	45.31	38.56	35.04	34.04	33.56	34.99	35.94	44.97	51.74	53.19	55.76	55.02	49.50	38.68	47.42	38.42	37.67	42.14	45.72	42.77	35.64	36.42	33.02
24016	1.43	1.09	0.94	0.79	0.58	0.46	0.51	0.59	0.70	0.82	1.49	1.21	0.82	0.15	0.11	0.47	0.35	0.56	0.64	0.45	0.32	0.34	0.50	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.86	-1.01	-0.76	-0.36	-0.78	-0.38	-0.37	-0.58	-0.72	-0.58	-0.26	-0.28	-0.12
HDSNBRDG_115KV_BRDG_TB1	50.12	43.49	36.96	33.62	32.81	32.45	33.87	34.72	43.60	50.11	50.84	54.50	54.45	49.42	38.43	47.24	38.08	37.17	41.69	45.49	42.42	35.02	35.66	32.28
355580	-0.73	-0.73	-0.66	-0.63	-0.65	-0.65	-0.61	-0.62	-0.68	-0.82	-0.91	-0.95	-0.81	-0.73	-0.52	-0.53	-0.40	-0.33	-0.42	-0.55	-0.65	-0.56	-0.56	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.76	-2.07	-1.57	-0.73	-1.60	-0.79	-0.76	-1.19	-1.49	-1.20	-0.54	-0.59	-0.24
HELLGATE_13_KV_LD	53.91	46.80	39.76	36.18	35.36	35.02	36.46	37.48	46.78	53.85	54.59	56.64	56.78	58.50	52.91	51.56	40.93	39.63	44.03	47.80	45.03	37.70	38.39	35.27
55870	3.06	2.58	2.14	1.94	1.90	1.92	1.97	2.14	2.51	2.93	2.93	2.94	3.60	3.90	3.45	3.86	3.04	2.89	3.11	3.25	3.16	2.67	2.76	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	53.91	46.80	39.76	36.18	35.36	35.02	36.46	37.48	46.78	53.85	54.59	56.64	56.78	58.50	52.91	51.56	40.93	39.63	44.03	47.80	45.03	37.70	38.39	35.27
345018	3.06	2.58	2.14	1.94	1.90	1.92	1.97	2.14	2.51	2.93	2.93	2.94	3.60	3.90	3.45	3.86	3.04	2.89	3.11	3.25	3.16	2.67	2.76	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	53.48	46.59	39.60	36.01	35.25	34.97	36.32	37.41	46.52	53.58	54.37	56.36	56.38	58.14	52.61	50.96	40.21	38.98	43.23	47.07	44.48	37.31	37.99	35.11
23647	2.63	2.37	1.98	1.76	1.80	1.86	1.84	2.06	2.24	2.67	2.71	2.66	3.19	3.56	3.19	3.27	2.34	2.24	2.31	2.52	2.62	2.27	2.36	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	49.65	42.77	36.20	32.89	32.02	31.63	33.01	-11.94	7.80	33.70	49.89	52.49	53.56	48.30	37.94	46.68	37.93	37.07	41.48	46.97	41.74	35.43	35.72	32.43
23621	-1.20	-1.45	-1.42	-1.35	-1.44	-1.48	-1.33	-1.47	-1.83	-2.09	-1.87	-1.89	-1.21	-1.20	-0.71	-0.84	-0.57	-0.12	-0.15	-0.38	-0.83	-0.75	-0.78	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	45.81	34.65	15.13	-0.11	-0.68	-1.59	-0.92	-0.43	-1.35	-0.81	-0.45	-0.70	-2.80	-0.70	-1.14	-0.87	-0.64
HICKLING___2	49.65	42.77	36.20	32.89	32.02	31.63	33.01	-11.94	7.80	33.70	49.89	52.49	53.56	48.30	37.94	46.68	37.93	37.07	41.48	46.97	41.74	35.43	35.72	32.43
23622	-1.20	-1.45	-1.42	-1.35	-1.44	-1.48	-1.33	-1.47	-1.83	-2.09	-1.87	-1.89	-1.21	-1.20	-0.71	-0.84	-0.57	-0.12	-0.15	-0.38	-0.83	-0.75	-0.78	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	45.81	34.65	15.13	-0.11	-0.68	-1.59	-0.92	-0.43	-1.35	-0.81	-0.45	-0.70	-2.80	-0.70	-1.14	-0.87	-0.64
HIGH FALLS___HY	53.40	46.24	39.25	35.72	34.91	34.58	36.01	36.99	46.25	53.31	53.99	56.29	56.34	50.64	41.20	49.38	40.34	39.34	43.79	47.54	44.68	37.30	37.89	34.74
23754	2.55	2.02	1.63	1.48	1.46	1.48	1.53	1.64	1.98	2.39	2.33	2.59	3.16	3.31	2.97	3.21	2.66	2.60	2.87	2.99	2.81	2.26	2.27	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	52.46	45.51	38.71	35.27	34.46	34.12	35.47	36.19	45.08	51.76	52.89	54.85	54.80	51.03	41.75	47.40	38.76	37.69	42.25	46.08	43.28	36.22	36.79	33.65
323847	1.60	1.29	1.09	1.02	1.00	1.01	0.99	0.84	0.81	0.84	1.23	1.15	1.62	1.50	0.78	0.85	1.03	0.95	1.33	1.53	1.41	1.18	1.16	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-2.75	-0.38	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	53.01	45.95	39.02	35.54	34.77	34.45	35.87	36.87	46.03	52.95	53.64	55.85	55.82	44.24	64.76	52.43	40.53	39.04	43.39	47.14	44.35	37.08	37.69	34.63
23639	2.16	1.73	1.40	1.29	1.31	1.35	1.38	1.53	1.76	2.03	1.98	2.14	2.63	3.00	2.74	3.03	2.43	2.29	2.47	2.59	2.49	2.05	2.06	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.33	-23.80	-3.23	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	49.09	42.38	35.92	32.62	31.81	31.46	32.73	-19.80	1.68	30.57	49.44	52.55	53.26	48.01	37.65	46.33	37.59	36.59	41.07	46.17	41.30	34.93	35.29	32.07
80332	-1.76	-1.84	-1.70	-1.63	-1.65	-1.64	-1.58	-1.77	-2.24	-2.49	-2.32	-2.30	-1.52	-1.52	-1.02	-1.20	-0.89	-0.62	-0.58	-0.78	-1.29	-1.06	-1.11	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.17	53.37	40.36	17.86	-0.10	-1.16	-1.60	-0.96	-0.45	-1.36	-0.80	-0.47	-0.73	-2.40	-0.73	-0.96	-0.76	-0.54

HISHELDN_WT_PWR	47.83	41.09	34.80	31.56	30.59	30.16	31.79	11.56	25.22	37.35	48.20	29.27	48.37	45.99	36.10	37.70	31.10	35.14	39.05	33.11	39.52	28.83	31.24	28.19
323625	-3.03	-3.13	-2.81	-2.69	-2.87	-2.95	-2.62	-2.82	-3.20	-3.39	-3.03	-3.28	-2.58	-2.58	-2.13	-2.38	-1.98	-1.60	-1.87	-1.96	-2.34	-2.14	-1.82	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.96	15.85	10.18	0.43	21.15	2.22	0.00	0.00	6.10	4.60	0.00	0.00	9.48	0.00	4.06	2.57	2.47
HOLTSVILLE_IC_1	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23690	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	53.74	46.85	39.92	36.27	35.60	35.38	36.65	37.90	46.74	53.81	54.64	56.64	56.70	58.60	52.95	51.21	40.00	38.82	42.96	47.02	44.68	37.51	38.38	35.66
23699	2.88	2.63	2.30	2.02	2.14	2.28	2.17	2.55	2.46	2.89	2.98	2.94	3.52	4.02	3.53	3.51	2.12	2.08	2.04	2.47	2.81	2.48	2.75	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23691	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23692	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23693	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23694	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	53.74	46.85	39.92	36.27	35.60	35.38	36.65	37.90	46.74	53.81	54.64	56.64	56.70	58.60	52.95	51.21	40.00	38.82	42.96	47.02	44.68	37.51	38.38	35.66
23695	2.88	2.63	2.30	2.02	2.14	2.28	2.17	2.55	2.46	2.89	2.98	2.94	3.52	4.02	3.53	3.51	2.12	2.08	2.04	2.47	2.81	2.48	2.75	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	53.74	46.85	39.92	36.27	35.60	35.38	36.65	37.90	46.74	53.81	54.64	56.64	56.70	58.60	52.95	51.21	40.00	38.82	42.96	47.02	44.68	37.51	38.38	35.66
23696	2.88	2.63	2.30	2.02	2.14	2.28	2.17	2.55	2.46	2.89	2.98	2.94	3.52	4.02	3.53	3.51	2.12	2.08	2.04	2.47	2.81	2.48	2.75	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	53.74	46.85	39.92	36.27	35.60	35.38	36.65	37.90	46.74	53.81	54.64	56.64	56.70	58.60	52.95	51.21	40.00	38.82	42.96	47.02	44.68	37.51	38.38	35.66
23697	2.88	2.63	2.30	2.02	2.14	2.28	2.17	2.55	2.46	2.89	2.98	2.94	3.52	4.02	3.53	3.51	2.12	2.08	2.04	2.47	2.81	2.48	2.75	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	53.74	46.85	39.92	36.27	35.60	35.38	36.65	37.90	46.74	53.81	54.64	56.64	56.70	58.60	52.95	51.21	40.00	38.82	42.96	47.02	44.68	37.51	38.38	35.66
23698	2.88	2.63	2.30	2.02	2.14	2.28	2.17	2.55	2.46	2.89	2.98	2.94	3.52	4.02	3.53	3.51	2.12	2.08	2.04	2.47	2.81	2.48	2.75	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	48.53	41.83	35.50	32.25	31.37	30.95	32.52	12.53	26.48	41.52	49.73	52.45	51.42	46.94	36.83	44.68	36.44	35.80	40.06	42.85	40.26	33.25	34.31	31.24
355744	-2.32	-2.39	-2.11	-2.00	-2.09	-2.15	-1.89	-1.77	-1.85	-1.92	-1.91	-1.77	-1.57	-1.64	-1.39	-1.39	-1.14	-0.94	-0.87	-0.91	-1.60	-1.45	-1.11	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	21.04	15.94	7.49	0.02	-0.53	0.18	0.00	0.00	0.10	0.09	0.00	0.00	0.79	0.00	0.34	0.21	0.20
HOWARD_WT_PWR	48.49	41.60	34.86	31.68	30.78	30.04	31.80	3.43	18.56	40.12	48.01	67.26	52.97	46.28	36.48	50.35	40.42	35.73	39.70	54.32	40.41	38.20	37.23	33.65
323690	-2.36	-2.62	-2.75	-2.57	-2.68	-3.06	-2.59	-2.66	-3.58	-4.17	-4.06	-4.54	-3.65	-2.98	-2.05	-2.28	-2.02	-1.34	-1.74	-1.76	-1.98	-1.73	-1.61	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	29.26	22.14	6.63	-0.40	-18.09	-3.44	-0.68	-0.32	-6.46	-4.75	-0.33	-0.51	-11.53	-0.52	-4.90	-3.21	-2.94
HQ_GEN_CEDARS	51.19	44.63	38.00	34.56	33.77	33.34	34.71	35.59	44.69	51.66	52.74	54.75	53.56	48.40	37.92	45.94	37.44	36.73	40.94	44.59	42.06	35.16	35.70	32.59
23644	0.33	0.41	0.38	0.31	0.32	0.23	0.23	0.24	0.42	0.74	1.08	1.05	0.38	-0.17	-0.30	-0.23	-0.24	-0.01	0.02	0.05	0.19	0.13	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	51.19	44.63	38.00	34.56	33.77	33.34	34.71	35.59	44.69	51.66	52.74	54.74	53.57	48.40	37.92	45.94	37.44	36.73	40.94	44.58	42.06	35.17	35.70	32.59
323590	0.33	0.41	0.38	0.31	0.32	0.23	0.23	0.24	0.42	0.74	1.08	1.04	0.39	-0.17	-0.30	-0.24	-0.24	-0.01	0.02	0.03	0.19	0.13	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	53.42	46.35	39.38	35.86	35.08	34.77	36.17	37.19	46.43	53.41	54.11	62.57	54.63	58.40	52.61	51.18	40.61	39.25	43.67	47.42	44.65	37.40	38.05	35.00
323851	2.57	2.13	1.76	1.61	1.63	1.66	1.69	1.85	2.16	2.49	2.45	2.55	3.15	3.51	3.15	3.48	2.73	2.56	2.75	2.87	2.78	2.36	2.42	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-6.31	-11.24	-1.53	-0.20	0.06	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	51.03	44.42	37.79	34.39	33.60	33.21	34.61	35.46	44.46	51.25	52.11	60.46	51.64	48.81	38.10	46.07	37.60	36.67	40.93	44.57	41.96	35.11	35.67	32.60
323601	0.17	0.20	0.18	0.15	0.14	0.11	0.12	0.12	0.19	0.33	0.45	0.44	0.16	-0.06	-0.12	-0.10	-0.09	-0.02	0.01	0.02	0.10	0.07	0.04	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-0.29	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	51.03	44.42	37.79	34.39	33.60	33.21	34.61	35.46	44.46	51.25	52.11	60.46	51.64	48.81	38.10	46.07	37.60	36.67	40.93	44.57	41.96	35.11	35.67	32.60
23651	0.17	0.20	0.18	0.15	0.14	0.11	0.12	0.12	0.19	0.33	0.45	0.44	0.16	-0.06	-0.12	-0.10	-0.09	-0.02	0.01	0.02	0.10	0.07	0.04	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-0.29	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	53.57	46.47	39.47	35.94	35.16	34.85	36.27	37.27	46.54	53.56	54.26	56.37	56.52	58.27	52.74	51.36	40.73	39.44	43.81	47.57	44.78	37.51	38.17	35.09
23810	2.72	2.25	1.85	1.69	1.70	1.74	1.78	1.93	2.27	2.63	2.60	2.67	3.33	3.67	3.28	3.65	2.84	2.69	2.89	3.02	2.92	2.48	2.54	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	53.57	46.47	39.47	35.94	35.16	34.85	36.27	37.27	46.54	53.56	54.26	56.37	56.52	58.27	52.74	51.36	40.73	39.44	43.81	47.57	44.78	37.51	38.17	35.09
23540	2.72	2.25	1.85	1.69	1.70	1.74	1.78	1.93	2.27	2.63	2.60	2.67	3.33	3.67	3.28	3.65	2.84	2.69	2.89	3.02	2.92	2.48	2.54	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	53.57	46.47	39.47	35.94	35.16	34.85	36.27	37.27	46.54	53.56	54.26	56.37	56.52	58.27	52.74	51.36	40.73	39.44	43.81	47.57	44.78	37.51	38.17	35.09
23657	2.72	2.25	1.85	1.69	1.70	1.74	1.78	1.93	2.27	2.63	2.60	2.67	3.33	3.67	3.28	3.65	2.84	2.69	2.89	3.02	2.92	2.48	2.54	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	53.42	46.34	39.36	35.83	35.07	34.76	36.17	37.17	46.41	53.37	54.05	56.18	56.33	58.10	52.62	51.19	40.61	39.32	43.67	47.41	44.64	37.42	38.08	35.01
24168	2.57	2.12	1.74	1.59	1.61	1.66	1.68	1.83	2.14	2.45	2.39	2.48	3.15	3.50	3.16	3.49	2.73	2.57	2.75	2.86	2.78	2.38	2.45	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	51.79	45.19	38.48	35.14	34.43	34.11	35.44	36.26	45.31	51.90	52.73	55.17	54.74	51.17	42.91	47.92	38.83	37.64	42.12	45.85	43.15	36.21	36.79	33.64
355613	0.93	0.97	0.87	0.89	0.97	1.01	0.96	0.91	1.04	0.98	1.08	1.47	1.56	1.67	1.24	1.28	1.09	0.89	1.20	1.30	1.28	1.17	1.16	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-3.45	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	51.87	45.28	38.54	35.20	34.48	34.17	35.51	36.35	45.46	52.13	53.00	55.42	54.90	51.04	42.97	48.08	39.00	37.81	42.30	46.04	43.32	36.33	36.89	33.73
323613	1.02	1.07	0.93	0.95	1.02	1.07	1.02	1.00	1.19	1.21	1.34	1.72	1.72	1.84	1.36	1.45	1.26	1.07	1.38	1.49	1.45	1.29	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	53.33	46.59	39.70	36.06	35.36	35.13	36.42	37.57	46.48	53.49	54.26	56.14	56.21	58.19	52.68	50.89	39.70	38.60	42.72	46.63	44.25	37.16	37.94	35.30
323705	2.47	2.37	2.08	1.82	1.91	2.02	1.93	2.22	2.20	2.57	2.60	2.44	3.03	3.61	3.26	3.19	1.83	1.86	1.80	2.08	2.39	2.12	2.31	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	47.54	41.15	34.99	31.70	30.72	30.31	32.10	17.02	29.78	42.07	49.35	49.51	50.90	46.88	36.65	43.58	35.57	35.70	39.43	39.91	39.73	31.79	33.16	30.02
23557	-3.32	-3.07	-2.63	-2.55	-2.74	-2.79	-2.33	-2.41	-2.46	-2.47	-2.23	-2.06	-1.60	-1.70	-1.57	-1.50	-1.25	-1.04	-1.49	-1.73	-2.14	-2.00	-1.69	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.08	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.24	0.79	0.76
HUNTLEY___64	47.54	41.15	34.99	31.70	30.72	30.31	32.10	17.02	29.78	42.07	49.35	49.51	50.90	46.88	36.65	43.58	35.57	35.70	39.43	39.91	39.73	31.79	33.16	30.02
23558	-3.32	-3.07	-2.63	-2.55	-2.74	-2.79	-2.33	-2.41	-2.46	-2.47	-2.23	-2.06	-1.60	-1.70	-1.57	-1.50	-1.25	-1.04	-1.49	-1.73	-2.14	-2.00	-1.69	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.08	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.24	0.79	0.76
HUNTLEY___65	47.54	41.15	34.99	31.70	30.72	30.31	32.10	17.02	29.78	42.07	49.35	49.51	50.90	46.88	36.65	43.58	35.57	35.70	39.43	39.91	39.73	31.79	33.16	30.02
23559	-3.32	-3.07	-2.63	-2.55	-2.74	-2.79	-2.33	-2.41	-2.46	-2.47	-2.23	-2.06	-1.60	-1.70	-1.57	-1.50	-1.25	-1.04	-1.49	-1.73	-2.14	-2.00	-1.69	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.08	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.24	0.79	0.76
HUNTLEY___66	47.54	41.15	34.99	31.70	30.72	30.31	32.10	17.02	29.78	42.07	49.35	49.51	50.90	46.88	36.65	43.58	35.57	35.70	39.43	39.91	39.73	31.79	33.16	30.02
23560	-3.32	-3.07	-2.63	-2.55	-2.74	-2.79	-2.33	-2.41	-2.46	-2.47	-2.23	-2.06	-1.60	-1.70	-1.57	-1.50	-1.25	-1.04	-1.49	-1.73	-2.14	-2.00	-1.69	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.08	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.24	0.79	0.76
HUNTLEY___67	47.29	40.93	34.80	31.57	30.61	30.19	31.89	16.18	29.00	41.28	49.00	48.60	50.31	46.43	36.33	42.93	35.05	35.39	39.16	39.12	39.45	31.35	32.78	29.73
23561	-3.56	-3.29	-2.82	-2.67	-2.84	-2.91	-2.54	-2.67	-2.81	-2.91	-2.57	-2.49	-2.07	-2.16	-1.90	-1.94	-1.61	-1.35	-1.77	-2.04	-2.42	-2.24	-1.93	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	16.49	12.46	6.72	0.09	2.62	0.79	0.00	0.00	1.30	1.02	0.00	0.00	3.39	0.00	1.45	0.92	0.88

HUNTLEY___68	47.29	40.93	34.80	31.57	30.61	30.19	31.89	16.18	29.00	41.28	49.00	48.60	50.31	46.43	36.33	42.93	35.05	35.39	39.16	39.12	39.45	31.35	32.78	29.73
23562	-3.56	-3.29	-2.82	-2.67	-2.84	-2.91	-2.54	-2.67	-2.81	-2.91	-2.57	-2.49	-2.07	-2.16	-1.90	-1.94	-1.61	-1.35	-1.77	-2.04	-2.42	-2.24	-1.93	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	16.49	12.46	6.72	0.09	2.62	0.79	0.00	0.00	1.30	1.02	0.00	0.00	3.39	0.00	1.45	0.92	0.88
HYLAND___LFGE	51.65	44.41	37.55	34.06	33.06	32.58	34.33	14.23	28.15	47.65	52.31	73.25	55.84	48.34	38.20	52.94	43.08	37.92	42.58	58.29	42.98	41.15	39.88	36.31
323620	0.80	0.19	-0.07	-0.18	-0.40	-0.52	-0.08	-0.20	-0.30	0.10	0.32	-0.49	-0.19	-0.24	-0.02	0.21	0.39	1.18	1.66	1.59	1.11	0.91	0.95	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.92	15.82	3.37	-0.33	-20.04	-2.85	0.00	0.00	-6.56	-5.01	0.00	0.00	-12.15	0.00	-5.21	-3.30	-3.17
INDECK___CORINTH	52.56	45.37	38.53	35.15	34.44	34.21	35.61	36.46	45.60	52.15	52.55	55.20	54.79	51.24	42.26	47.64	38.54	37.56	42.10	46.18	43.43	36.43	37.09	33.93
23802	1.71	1.15	0.92	0.90	0.99	1.10	1.12	1.12	1.33	1.23	0.89	1.50	1.61	1.60	0.94	1.04	0.80	0.81	1.18	1.63	1.57	1.40	1.46	1.34
	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	-1.07	-3.10	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	51.32	44.63	37.94	34.56	33.83	33.51	34.78	35.59	44.45	51.03	51.80	53.99	53.80	49.18	38.47	46.54	38.15	37.05	41.36	45.08	42.30	35.51	35.99	32.93
23567	0.47	0.41	0.33	0.31	0.38	0.41	0.30	0.24	0.18	0.10	0.14	0.28	0.61	0.60	0.25	0.36	0.46	0.30	0.44	0.53	0.43	0.47	0.36	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	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	48.53	41.82	35.50	32.25	31.36	30.95	32.52	12.47	26.40	41.47	49.26	52.29	51.48	46.95	36.84	44.69	36.45	35.80	40.05	42.90	40.27	33.25	34.31	31.24
23982	-2.32	-2.40	-2.11	-2.00	-2.09	-2.15	-1.90	-1.84	-1.93	-1.96	-1.91	-1.94	-1.52	-1.63	-1.38	-1.39	-1.13	-0.94	-0.87	-0.86	-1.60	-1.44	-1.10	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	21.05	15.94	7.49	0.49	-0.53	0.18	0.00	0.00	0.10	0.09	0.00	0.00	0.79	0.00	0.34	0.21	0.20
INDECK___OSWEGO	49.70	43.14	36.69	33.39	32.56	32.20	33.60	34.43	43.19	49.63	50.67	59.76	60.68	53.98	40.35	51.89	40.15	39.19	45.08	49.80	45.84	36.35	37.20	32.71
23783	-1.15	-1.08	-0.93	-0.86	-0.90	-0.90	-0.89	-0.92	-1.09	-1.29	-1.38	-1.52	-1.45	-1.37	-1.04	-1.20	-0.94	-0.84	-0.96	-1.18	-1.20	-1.00	-0.97	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-7.58	-8.96	-6.77	-3.17	-6.92	-3.41	-3.29	-5.12	-6.42	-5.17	-2.31	-2.54	-1.06
INDECK___YERKES	47.57	41.19	35.02	31.72	30.74	30.33	32.12	16.99	29.75	42.06	49.06	49.41	51.01	46.94	36.70	43.66	35.61	35.72	39.46	40.03	39.75	31.82	33.19	30.05
23781	-3.28	-3.03	-2.60	-2.53	-2.71	-2.77	-2.31	-2.44	-2.49	-2.48	-2.20	-2.16	-1.49	-1.64	-1.52	-1.42	-1.21	-1.02	-1.46	-1.62	-2.11	-1.97	-1.65	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.40	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.25	0.79	0.76
INDIAN POINT_GT_1	52.97	45.96	39.05	35.56	34.79	34.47	35.87	36.86	46.03	52.93	53.64	55.78	55.87	58.05	53.38	50.83	40.22	38.93	43.27	47.02	44.25	37.02	37.66	34.62
24139	2.12	1.74	1.43	1.31	1.33	1.37	1.39	1.52	1.76	2.01	1.98	2.08	2.69	2.99	2.71	2.96	2.32	2.18	2.35	2.47	2.39	1.99	2.03	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-12.45	-1.69	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	52.97	45.96	39.05	35.56	34.79	34.47	35.87	36.86	46.03	52.93	53.64	55.78	55.87	58.05	53.38	50.83	40.22	38.93	43.27	47.02	44.25	37.02	37.66	34.62
23659	2.12	1.74	1.43	1.31	1.33	1.37	1.39	1.52	1.76	2.01	1.98	2.08	2.69	2.99	2.71	2.96	2.32	2.18	2.35	2.47	2.39	1.99	2.03	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-12.45	-1.69	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	52.97	45.96	39.05	35.56	34.79	34.47	35.87	36.86	46.03	52.93	53.64	55.78	55.87	58.05	53.38	50.83	40.22	38.93	43.27	47.02	44.25	37.02	37.66	34.62
24019	2.12	1.74	1.43	1.31	1.33	1.37	1.39	1.52	1.76	2.01	1.98	2.08	2.69	2.99	2.71	2.96	2.32	2.18	2.35	2.47	2.39	1.99	2.03	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-12.45	-1.69	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	52.92	45.90	39.00	35.52	34.75	34.44	35.84	36.84	45.99	52.89	53.57	55.75	55.78	59.44	54.60	50.96	40.21	38.90	43.24	46.99	44.22	36.99	37.61	34.58
23530	2.06	1.69	1.39	1.27	1.29	1.34	1.36	1.49	1.72	1.97	1.91	2.05	2.60	2.93	2.67	2.92	2.29	2.16	2.32	2.44	2.35	1.96	1.99	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.93	-13.71	-1.86	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	52.93	45.92	39.01	35.53	34.76	34.44	35.86	36.84	45.98	52.89	53.59	55.73	55.81	58.11	53.42	50.80	40.19	38.89	43.23	46.97	44.20	36.99	37.61	34.57
23531	2.07	1.70	1.39	1.28	1.30	1.34	1.38	1.49	1.72	1.97	1.93	2.03	2.62	2.94	2.66	2.92	2.28	2.14	2.31	2.42	2.33	1.95	1.99	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.60	-12.53	-1.70	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	53.53	46.72	39.81	36.16	35.47	35.25	36.52	37.69	46.61	53.63	54.51	56.34	56.55	58.46	52.86	51.09	39.86	38.73	42.87	46.84	44.46	37.32	38.13	35.46
55831	2.67	2.50	2.19	1.92	2.01	2.15	2.04	2.35	2.33	2.71	2.85	2.64	3.37	3.88	3.44	3.39	1.99	2.00	1.96	2.29	2.60	2.29	2.50	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	51.66	44.95	38.20	34.83	34.19	33.89	35.03	35.75	44.51	50.96	51.78	54.17	54.34	49.69	38.54	46.71	38.54	37.25	41.74	45.56	42.71	35.98	36.35	33.28
356103	0.81	0.73	0.59	0.58	0.73	0.79	0.55	0.41	0.23	0.04	0.13	0.47	1.16	1.12	0.32	0.53	0.86	0.50	0.82	1.01	0.85	0.95	0.72	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	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	52.84	45.60	38.72	35.33	34.62	34.38	35.79	36.64	45.83	52.40	52.82	55.48	55.10	51.51	42.48	47.89	38.76	37.76	42.33	46.42	43.66	36.63	37.29	34.11
23988	1.99	1.38	1.11	1.08	1.16	1.27	1.30	1.29	1.56	1.48	1.17	1.78	1.91	1.87	1.15	1.29	1.02	1.01	1.40	1.87	1.80	1.59	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.10	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	55.89	47.39	40.05	36.63	36.01	35.88	37.44	38.22	47.97	54.39	54.49	58.34	58.14	54.49	44.69	50.56	40.63	39.78	44.34	48.82	45.78	38.46	39.53	36.23
23804	5.04	3.17	2.43	2.38	2.55	2.78	2.96	2.87	3.69	3.47	2.83	4.64	4.96	4.84	3.35	3.96	2.89	3.03	3.42	4.27	3.91	3.43	3.90	3.64
	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	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	53.98	47.03	40.07	36.40	35.73	35.52	36.80	38.06	46.96	54.09	54.98	57.00	57.06	58.93	53.18	51.46	40.21	39.02	43.19	47.26	44.92	37.70	38.58	35.82
323679	3.13	2.82	2.46	2.16	2.27	2.42	2.31	2.71	2.69	3.16	3.32	3.30	3.88	4.34	3.76	3.76	2.33	2.27	2.27	2.71	3.06	2.66	2.95	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	53.85	46.69	39.66	36.09	35.31	35.02	36.42	37.43	46.75	53.72	54.34	56.49	56.62	58.18	52.69	51.27	40.72	39.40	43.77	47.50	44.80	37.60	38.37	35.26
355505	3.00	2.47	2.05	1.84	1.85	1.92	1.94	2.09	2.48	2.80	2.68	2.79	3.44	3.57	3.22	3.57	2.84	2.66	2.85	2.95	2.93	2.57	2.74	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	52.39	45.22	38.19	34.61	33.75	33.29	34.72	35.40	44.51	51.74	52.15	56.44	55.89	50.12	38.63	48.32	39.37	38.44	42.98	47.87	43.81	36.55	37.11	33.33
323808	1.53	1.01	0.58	0.36	0.29	0.18	0.24	0.06	0.23	0.57	0.29	0.45	0.71	0.17	-0.24	0.42	0.74	1.03	1.02	1.21	0.90	0.70	0.74	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.20	-2.29	-2.00	-1.37	-0.64	-1.73	-0.95	-0.66	-1.04	-2.10	-1.05	-0.81	-0.73	-0.42
JARVIS____	50.95	44.31	37.69	34.32	33.53	33.20	34.57	35.42	44.33	50.94	51.66	53.74	53.30	48.75	38.36	46.32	37.81	36.84	41.04	44.68	41.96	35.14	35.73	32.69
23743	0.10	0.09	0.07	0.07	0.08	0.10	0.08	0.07	0.06	0.02	0.00	0.04	0.12	0.17	0.14	0.15	0.13	0.10	0.11	0.13	0.10	0.10	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	52.46	45.31	37.90	34.32	33.53	33.17	34.67	45.29	51.71	54.55	51.76	54.27	55.36	49.77	38.35	47.41	38.99	38.36	42.82	46.89	43.65	36.21	36.86	33.28
23625	1.60	1.09	0.28	0.08	0.07	0.07	0.16	-0.16	-0.21	0.16	0.05	-0.05	0.89	0.22	-0.33	0.33	0.88	1.14	1.16	1.41	1.04	0.84	0.86	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-10.11	-7.64	-3.47	-0.06	-0.62	-1.29	-0.98	-0.46	-0.92	-0.43	-0.47	-0.74	-0.93	-0.75	-0.34	-0.37	-0.15
JENNISON___2	52.46	45.31	37.90	34.32	33.53	33.17	34.67	45.29	51.71	54.55	51.76	54.27	55.36	49.77	38.35	47.41	38.99	38.36	42.82	46.89	43.65	36.21	36.86	33.28
23626	1.60	1.09	0.28	0.08	0.07	0.07	0.16	-0.16	-0.21	0.16	0.05	-0.05	0.89	0.22	-0.33	0.33	0.88	1.14	1.16	1.41	1.04	0.84	0.86	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-10.11	-7.64	-3.47	-0.06	-0.62	-1.29	-0.98	-0.46	-0.92	-0.43	-0.47	-0.74	-0.93	-0.75	-0.34	-0.37	-0.15
JERICHO_RISE_WT_PWR	50.88	44.32	37.65	34.27	33.53	33.08	34.39	35.24	44.17	51.15	52.15	54.07	52.57	47.25	36.98	44.85	36.59	35.84	40.15	44.03	41.65	34.83	35.23	31.98
323719	0.03	0.10	0.03	0.02	0.07	-0.03	-0.09	-0.10	-0.10	0.23	0.50	0.37	-0.62	-1.33	-1.24	-1.32	-1.10	-0.90	-0.77	-0.51	-0.22	-0.20	-0.40	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	53.19	46.15	39.21	35.69	34.92	34.60	36.01	37.00	46.24	53.23	53.93	56.12	56.18	56.56	50.50	50.61	40.34	39.10	43.45	47.20	44.42	37.18	37.80	34.73
355592	2.34	1.93	1.59	1.44	1.46	1.49	1.53	1.66	1.97	2.31	2.27	2.42	3.00	3.26	2.87	3.16	2.49	2.35	2.53	2.65	2.56	2.14	2.17	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-9.41	-1.28	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	52.82	45.80	38.94	35.52	34.77	34.51	35.89	36.76	45.96	52.58	53.29	55.70	55.34	51.82	42.87	48.43	39.22	38.05	42.45	46.41	43.62	36.60	37.20	34.04
323755	1.97	1.58	1.32	1.27	1.31	1.41	1.41	1.41	1.69	1.66	1.63	2.00	2.16	2.16	1.51	1.83	1.49	1.31	1.53	1.86	1.76	1.56	1.57	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.14	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	47.95	41.38	35.16	31.90	30.93	30.49	32.17	15.25	28.43	41.23	49.10	48.89	50.91	46.93	36.76	43.38	35.47	35.81	39.71	39.66	39.96	31.73	33.19	30.09
323823	-2.90	-2.84	-2.46	-2.35	-2.53	-2.62	-2.25	-2.40	-2.45	-2.50	-2.11	-2.09	-1.44	-1.65	-1.46	-1.44	-1.14	-0.93	-1.22	-1.37	-1.91	-1.79	-1.48	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.45	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
KEDC PORT_JEFF_GT2	53.59	46.74	39.82	36.18	35.51	35.31	36.57	37.81	46.63	53.70	54.51	56.48	56.56	58.47	52.85	51.09	39.85	38.67	42.79	46.81	44.48	37.36	38.27	35.55
24210	2.74	2.52	2.20	1.94	2.05	2.21	2.09	2.46	2.36	2.78	2.86	2.78	3.38	3.89	3.44	3.39	1.98	1.93	1.87	2.26	2.61	2.32	2.64	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	53.59	46.74	39.82	36.18	35.51	35.31	36.57	37.81	46.63	53.70	54.51	56.48	56.56	58.47	52.85	51.09	39.85	38.67	42.79	46.81	44.48	37.36	38.27	35.55
24211	2.74	2.52	2.20	1.94	2.05	2.21	2.09	2.46	2.36	2.78	2.86	2.78	3.38	3.89	3.44	3.39	1.98	1.93	1.87	2.26	2.61	2.32	2.64	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	53.63	46.64	39.63	36.05	35.29	34.98	36.37	37.43	46.63	53.70	54.51	56.59	56.63	58.32	52.73	51.24	40.49	39.20	43.58	47.41	44.72	37.47	38.10	35.15
24219	2.78	2.42	2.02	1.81	1.83	1.88	1.88	2.09	2.36	2.78	2.85	2.89	3.44	3.74	3.32	3.54	2.61	2.46	2.66	2.86	2.85	2.44	2.47	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	53.63	46.64	39.63	36.05	35.29	34.98	36.37	37.43	46.63	53.70	54.51	56.59	56.63	58.32	52.73	51.24	40.49	39.20	43.58	47.41	44.72	37.47	38.10	35.15
24220	2.78	2.42	2.02	1.81	1.83	1.88	1.88	2.09	2.36	2.78	2.85	2.89	3.44	3.74	3.32	3.54	2.61	2.46	2.66	2.86	2.85	2.44	2.47	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	53.15	46.12	39.18	35.68	34.90	34.59	36.00	36.99	46.19	53.13	53.84	55.97	56.06	57.96	52.63	50.87	40.32	39.04	43.39	47.14	44.37	37.14	37.78	34.74
23655	2.29	1.90	1.56	1.43	1.44	1.49	1.52	1.64	1.92	2.21	2.18	2.27	2.88	3.18	2.85	3.13	2.43	2.29	2.47	2.59	2.50	2.11	2.15	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	-11.56	-1.57	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	53.27	46.14	39.17	35.65	34.85	34.52	35.95	36.91	46.16	53.19	53.89	56.19	56.21	49.96	41.06	49.21	40.23	39.23	43.67	47.41	44.57	37.21	37.81	34.65
345021	2.42	1.92	1.55	1.40	1.39	1.42	1.47	1.57	1.89	2.27	2.23	2.49	3.03	3.16	2.84	3.04	2.55	2.49	2.75	2.86	2.71	2.18	2.18	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	53.49	46.38	39.40	35.86	35.09	34.80	36.20	37.20	46.46	53.38	53.98	56.13	56.24	57.84	52.38	50.80	40.32	39.01	43.33	47.02	44.38	37.35	38.11	35.02
23816	2.64	2.16	1.79	1.62	1.63	1.70	1.71	1.86	2.19	2.46	2.32	2.43	3.06	3.24	2.92	3.10	2.44	2.26	2.41	2.47	2.51	2.31	2.48	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	53.49	46.38	39.40	35.86	35.09	34.80	36.20	37.20	46.46	53.38	53.98	56.13	56.24	57.84	52.38	50.80	40.32	39.01	43.33	47.02	44.38	37.35	38.11	35.02
23817	2.64	2.16	1.79	1.62	1.63	1.70	1.71	1.86	2.19	2.46	2.32	2.43	3.06	3.24	2.92	3.10	2.44	2.26	2.41	2.47	2.51	2.31	2.48	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	53.49	46.38	39.40	35.86	35.09	34.80	36.19	37.22	46.48	53.40	53.98	56.17	56.22	57.85	52.38	50.81	40.32	39.01	43.34	47.02	44.37	37.35	38.11	35.02
323774	2.64	2.16	1.79	1.61	1.63	1.70	1.71	1.87	2.20	2.48	2.32	2.47	3.04	3.24	2.92	3.11	2.44	2.27	2.41	2.47	2.51	2.31	2.48	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	47.69	41.34	35.17	31.92	31.00	30.60	32.24	20.36	32.25	43.46	49.08	50.29	50.90	46.67	36.52	43.82	35.71	35.49	39.30	40.97	39.69	32.28	33.39	30.35
356498	-3.16	-2.88	-2.45	-2.33	-2.46	-2.50	-2.20	-2.40	-2.51	-2.60	-2.28	-2.37	-1.88	-1.91	-1.70	-1.75	-1.48	-1.25	-1.62	-1.86	-2.18	-2.01	-1.77	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	12.58	9.51	4.86	0.30	1.04	0.40	0.00	0.00	0.61	0.49	0.00	0.00	1.72	0.00	0.74	0.47	0.45
KINTIGH____	47.67	41.32	35.15	31.90	30.98	30.58	32.22	20.38	32.25	43.47	49.29	50.33	50.81	46.64	36.50	43.78	35.68	35.48	39.29	40.89	39.67	32.27	33.36	30.33
23543	-3.18	-2.90	-2.47	-2.34	-2.48	-2.52	-2.22	-2.38	-2.51	-2.60	-2.33	-2.34	-1.97	-1.94	-1.72	-1.78	-1.52	-1.26	-1.64	-1.94	-2.19	-2.03	-1.81	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	12.58	9.51	4.86	0.05	1.04	0.40	0.00	0.00	0.61	0.49	0.00	0.00	1.72	0.00	0.74	0.47	0.45
KNTFSRNC_46_KV_46KV_LOAD	51.63	44.94	38.17	34.74	34.01	33.56	34.86	35.72	44.79	51.81	52.83	54.95	53.42	47.96	37.42	45.24	36.85	36.06	40.50	44.45	42.10	35.36	35.81	32.51
80397	0.77	0.72	0.55	0.49	0.55	0.46	0.38	0.37	0.52	0.89	1.17	1.25	0.24	-0.62	-0.81	-0.94	-0.83	-0.69	-0.42	-0.11	0.23	0.33	0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	55.89	47.39	40.05	36.63	36.00	35.88	37.44	38.22	47.97	54.39	54.48	58.34	58.14	54.49	44.69	50.56	40.63	39.78	44.34	48.82	45.78	38.46	39.53	36.23
323717	5.03	3.17	2.43	2.38	2.55	2.78	2.96	2.87	3.69	3.47	2.83	4.64	4.96	4.84	3.35	3.96	2.89	3.03	3.42	4.27	3.91	3.42	3.90	3.64
	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	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	51.06	44.51	37.89	34.46	33.72	33.26	34.63	35.54	44.63	51.61	52.84	54.82	53.54	48.23	37.77	45.83	37.29	36.67	40.84	44.45	41.97	35.09	35.65	32.50
80681	0.21	0.29	0.28	0.21	0.26	0.15	0.15	0.19	0.36	0.69	1.18	1.12	0.35	-0.35	-0.45	-0.34	-0.39	-0.07	-0.08	-0.10	0.11	0.06	0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	53.26	46.18	39.23	35.72	34.94	34.63	36.04	37.05	46.27	53.23	53.95	56.15	56.23	43.75	59.13	51.91	40.65	39.25	43.63	47.40	44.59	37.28	37.89	34.80
23769	2.41	1.96	1.61	1.48	1.48	1.52	1.56	1.70	2.00	2.31	2.30	2.45	3.04	3.31	2.97	3.30	2.65	2.50	2.71	2.85	2.72	2.24	2.26	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.14	-17.94	-2.44	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	50.71	43.93	37.40	34.00	33.07	32.65	34.04	34.97	43.84	50.47	51.70	57.07	57.02	50.95	39.03	48.89	38.85	38.07	43.14	46.96	43.66	35.60	36.48	32.60
355974	-0.14	-0.30	-0.22	-0.25	-0.38	-0.46	-0.45	-0.38	-0.43	-0.46	-0.16	-0.44	-0.67	-1.03	-0.79	-0.76	-0.55	-0.32	-0.36	-0.82	-0.80	-0.60	-0.42	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-3.81	-4.50	-3.41	-1.59	-3.48	-1.72	-1.65	-2.58	-3.23	-2.60	-1.16	-1.28	-0.53
LINDEN COGEN____	53.17	46.14	39.19	35.70	34.97	34.67	36.06	37.08	46.26	53.20	53.87	56.01	56.09	57.91	52.49	51.06	40.53	39.23	43.60	47.33	44.57	37.32	37.96	34.92
23786	2.32	1.92	1.58	1.45	1.52	1.57	1.58	1.74	1.99	2.28	2.21	2.31	2.91	3.30	3.03	3.36	2.64	2.49	2.67	2.78	2.70	2.29	2.33	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	54.04	47.15	40.10	36.42	35.69	35.43	36.75	37.88	46.99	54.12	55.04	56.91	57.06	58.80	53.12	51.42	40.40	39.19	43.39	47.35	44.90	37.66	38.41	35.62
356055	3.19	2.93	2.48	2.18	2.24	2.32	2.27	2.53	2.71	3.20	3.38	3.21	3.88	4.22	3.70	3.72	2.53	2.45	2.47	2.80	3.04	2.62	2.78	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	53.44	46.54	39.67	36.05	35.43	35.27	36.47	37.76	46.34	53.32	54.15	56.04	56.24	58.18	52.60	50.77	39.69	38.49	42.60	46.74	44.50	37.35	38.30	35.58
23656	2.59	2.32	2.05	1.80	1.97	2.17	1.99	2.42	2.07	2.40	2.49	2.34	3.06	3.60	3.18	3.07	1.82	1.75	1.68	2.19	2.63	2.32	2.67	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	53.55	46.63	39.73	36.11	35.50	35.34	36.54	37.86	46.44	53.45	54.25	56.27	56.33	58.29	52.70	50.88	39.77	38.57	42.70	46.85	44.61	37.45	38.40	35.67
323691	2.69	2.40	2.12	1.87	2.04	2.24	2.06	2.51	2.17	2.53	2.59	2.57	3.15	3.71	3.28	3.19	1.90	1.83	1.78	2.30	2.74	2.41	2.77	3.08
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	51.66	44.95	38.20	34.83	34.19	33.89	35.03	35.75	44.51	50.96	51.78	54.17	54.34	49.69	38.54	46.71	38.54	37.25	41.74	45.56	42.71	35.98	36.35	33.28
24013	0.81	0.73	0.59	0.58	0.73	0.79	0.55	0.41	0.23	0.04	0.13	0.47	1.16	1.12	0.32	0.53	0.86	0.50	0.82	1.01	0.85	0.95	0.72	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	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	51.66	45.03	38.34	34.85	34.12	33.65	35.04	35.99	45.19	52.22	53.47	55.45	54.12	48.65	38.06	46.24	37.59	37.12	41.25	44.97	42.53	35.57	36.11	32.92
356100	0.81	0.81	0.73	0.60	0.66	0.55	0.56	0.64	0.91	1.30	1.81	1.75	0.94	0.07	-0.16	0.07	-0.09	0.38	0.33	0.42	0.66	0.54	0.48	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	53.12	46.35	39.42	35.85	35.11	34.83	36.15	37.22	46.20	53.20	53.98	55.82	56.02	57.85	52.39	50.66	39.88	38.70	42.89	46.71	44.18	37.05	37.76	34.97
323616	2.27	2.13	1.81	1.60	1.65	1.72	1.67	1.87	1.93	2.27	2.33	2.12	2.84	3.27	2.97	2.96	2.01	1.95	1.97	2.16	2.31	2.02	2.13	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	47.17	40.90	34.80	31.51	30.55	30.14	31.90	18.00	30.43	42.28	48.97	49.53	50.58	46.50	36.32	43.39	35.42	35.42	39.05	39.99	39.44	31.75	33.08	29.95
80432	-3.69	-3.32	-2.82	-2.74	-2.91	-2.97	-2.53	-2.54	-2.64	-2.77	-2.62	-2.47	-2.01	-2.08	-1.90	-1.87	-1.53	-1.32	-1.87	-2.05	-2.43	-2.21	-1.86	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.81	11.20	5.88	0.07	1.70	0.59	0.00	0.00	0.92	0.73	0.00	0.00	2.51	0.00	1.08	0.68	0.65
LOCKPORT___CC1	47.15	40.85	34.76	31.49	30.54	30.12	31.87	17.65	30.10	42.01	48.65	49.16	50.53	46.45	36.29	43.27	35.30	35.36	39.01	39.80	39.39	31.63	32.98	29.87
323769	-3.70	-3.36	-2.85	-2.75	-2.92	-2.98	-2.56	-2.67	-2.81	-2.90	-2.65	-2.63	-2.01	-2.13	-1.93	-1.90	-1.58	-1.38	-1.91	-2.04	-2.47	-2.25	-1.92	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.03	11.36	6.01	0.36	1.90	0.64	0.00	0.00	1.01	0.79	0.00	0.00	2.71	0.00	1.16	0.74	0.71
LOCKPORT___CC2	47.15	40.85	34.76	31.49	30.54	30.12	31.87	17.65	30.10	42.01	48.65	49.16	50.53	46.45	36.29	43.27	35.30	35.36	39.01	39.80	39.39	31.63	32.98	29.87
323770	-3.70	-3.36	-2.85	-2.75	-2.92	-2.98	-2.56	-2.67	-2.81	-2.90	-2.65	-2.63	-2.01	-2.13	-1.93	-1.90	-1.58	-1.38	-1.91	-2.04	-2.47	-2.25	-1.92	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.03	11.36	6.01	0.36	1.90	0.64	0.00	0.00	1.01	0.79	0.00	0.00	2.71	0.00	1.16	0.74	0.71
LOCKPORT___CC3	47.15	40.85	34.76	31.49	30.54	30.12	31.87	17.65	30.10	42.01	48.65	49.16	50.53	46.45	36.29	43.27	35.30	35.36	39.01	39.80	39.39	31.63	32.98	29.87
323771	-3.70	-3.36	-2.85	-2.75	-2.92	-2.98	-2.56	-2.67	-2.81	-2.90	-2.65	-2.63	-2.01	-2.13	-1.93	-1.90	-1.58	-1.38	-1.91	-2.04	-2.47	-2.25	-1.92	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.03	11.36	6.01	0.36	1.90	0.64	0.00	0.00	1.01	0.79	0.00	0.00	2.71	0.00	1.16	0.74	0.71
LOCUSVLY_69_KV_BK2	53.66	46.76	39.73	36.13	35.37	35.08	36.44	37.51	46.65	53.72	54.56	56.50	56.72	58.42	52.81	51.21	40.39	39.20	43.52	47.35	44.73	37.48	38.12	35.24
55797	2.81	2.55	2.12	1.88	1.91	1.98	1.96	2.16	2.38	2.80	2.91	2.79	3.54	3.84	3.39	3.52	2.51	2.46	2.59	2.80	2.87	2.45	2.49	2.65
	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	-6.00	-11.20	-1.52	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	49.87	43.29	36.79	33.48	32.66	32.31	33.70	34.54	43.33	49.83	50.74	58.17	58.75	52.65	39.84	50.52	39.57	38.61	44.08	48.52	44.84	35.98	36.75	32.60
24014	-0.98	-0.93	-0.82	-0.77	-0.80	-0.80	-0.78	-0.80	-0.94	-1.09	-1.22	-1.30	-1.24	-1.08	-0.80	-0.91	-0.70	-0.63	-0.74	-0.91	-0.96	-0.81	-0.81	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.76	-6.81	-5.15	-2.41	-5.26	-2.59	-2.50	-3.90	-4.88	-3.93	-1.76	-1.93	-0.81
LOVETT___3	52.86	45.86	38.97	35.48	34.72	34.40	35.81	36.79	45.93	52.82	53.51	55.66	55.74	42.91	56.40	51.16	40.21	38.86	43.20	46.94	44.17	36.95	37.57	34.54
23632	2.01	1.64	1.35	1.24	1.26	1.30	1.33	1.45	1.66	1.90	1.86	1.96	2.56	2.88	2.63	2.87	2.25	2.12	2.27	2.39	2.30	1.92	1.94	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.54	-15.56	-2.12	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	52.86	45.86	38.97	35.48	34.72	34.40	35.81	36.79	45.93	52.82	53.51	55.66	55.74	42.91	56.40	51.16	40.21	38.86	43.20	46.94	44.17	36.95	37.57	34.54
23642	2.01	1.64	1.35	1.24	1.26	1.30	1.33	1.45	1.66	1.90	1.86	1.96	2.56	2.88	2.63	2.87	2.25	2.12	2.27	2.39	2.30	1.92	1.94	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.54	-15.56	-2.12	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	52.86	45.86	38.97	35.48	34.72	34.40	35.81	36.79	45.93	52.82	53.51	55.66	55.74	42.91	56.40	51.16	40.21	38.86	43.20	46.94	44.17	36.95	37.57	34.54
23593	2.01	1.64	1.35	1.24	1.26	1.30	1.33	1.45	1.66	1.90	1.86	1.96	2.56	2.88	2.63	2.87	2.25	2.12	2.27	2.39	2.30	1.92	1.94	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.54	-15.56	-2.12	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	51.03	44.46	37.85	34.42	33.71	33.24	34.61	35.53	44.61	51.60	52.87	54.84	53.53	48.17	37.73	45.79	37.25	36.65	40.81	44.40	41.94	35.07	35.63	32.48
24057	0.17	0.24	0.23	0.17	0.25	0.14	0.12	0.18	0.34	0.68	1.21	1.13	0.35	-0.41	-0.49	-0.38	-0.43	-0.09	-0.11	-0.15	0.08	0.04	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	52.01	45.22	38.49	35.14	34.46	34.19	35.49	36.36	45.43	51.94	52.45	54.90	54.51	51.25	42.74	47.86	38.68	37.36	41.63	45.46	42.75	35.87	36.51	33.47
24059	1.15	1.00	0.88	0.90	1.00	1.08	1.01	1.02	1.16	1.02	0.79	1.20	1.33	1.48	1.14	1.23	0.94	0.62	0.70	0.91	0.88	0.83	0.88	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	-1.18	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	52.48	45.44	38.71	35.15	34.03	33.48	34.91	35.90	44.89	51.57	53.43	56.02	55.06	49.15	38.31	47.28	38.19	37.52	42.06	45.50	42.54	35.39	36.30	32.80
356335	1.63	1.22	1.09	0.90	0.57	0.38	0.43	0.56	0.62	0.65	1.71	1.17	0.51	-0.46	-0.39	0.06	-0.01	0.27	0.36	-0.02	-0.11	0.00	0.29	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.15	-1.36	-1.03	-0.48	-1.05	-0.52	-0.50	-0.78	-0.98	-0.78	-0.35	-0.39	-0.16
LUTHERFT_115KV_GLOB_FND_222	52.78	45.76	38.92	35.51	34.77	34.49	35.86	36.73	45.91	52.54	53.23	55.64	55.30	51.79	42.85	48.36	39.17	38.01	42.42	46.36	43.58	36.53	37.15	34.01
355753	1.93	1.55	1.30	1.26	1.31	1.39	1.38	1.38	1.64	1.62	1.57	1.94	2.12	2.13	1.49	1.76	1.44	1.27	1.50	1.81	1.72	1.49	1.52	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.14	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	52.82	45.80	38.94	35.52	34.77	34.51	35.89	36.76	45.96	52.58	53.28	55.69	55.34	51.82	42.88	48.43	39.22	38.05	42.45	46.41	43.62	36.60	37.20	34.04
355980	1.97	1.58	1.32	1.27	1.31	1.41	1.41	1.41	1.69	1.66	1.63	1.99	2.16	2.16	1.51	1.83	1.49	1.31	1.53	1.86	1.76	1.56	1.57	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.14	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.81	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.20	42.47	35.32	36.09	32.68
23850	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.15	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.13	-0.16	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
LYONS_FALL_HYD	52.28	45.31	38.56	35.04	34.04	33.56	34.99	35.94	44.97	51.73	53.19	55.76	55.02	49.50	38.68	47.42	38.42	37.67	42.14	45.72	42.77	35.64	36.42	33.02
23570	1.43	1.09	0.94	0.79	0.58	0.46	0.51	0.59	0.70	0.81	1.49	1.21	0.83	0.15	0.11	0.47	0.35	0.55	0.64	0.45	0.32	0.35	0.50	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.86	-1.01	-0.76	-0.36	-0.78	-0.38	-0.37	-0.58	-0.72	-0.58	-0.26	-0.28	-0.12
MADISON___COUNTY_LFGE	51.99	45.10	38.30	34.82	33.96	33.60	35.03	35.88	44.95	51.86	52.67	55.79	55.41	50.26	39.28	48.08	38.96	38.14	42.59	46.45	43.37	36.11	36.70	33.32
323628	1.14	0.88	0.68	0.57	0.51	0.49	0.55	0.53	0.68	0.93	0.96	1.13	1.09	0.82	0.66	1.02	0.84	0.97	1.01	1.08	0.85	0.78	0.74	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.97	-1.14	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.82	-0.66	-0.29	-0.32	-0.14
MALONE___115KV_TB1	51.35	44.70	37.98	34.56	33.82	33.39	34.74	35.65	44.78	51.87	53.00	54.97	53.42	48.03	37.57	45.58	37.14	36.51	40.84	44.73	42.28	35.35	35.75	32.44
356076	0.49	0.48	0.37	0.31	0.36	0.28	0.26	0.31	0.50	0.95	1.34	1.27	0.24	-0.55	-0.65	-0.59	-0.55	-0.23	-0.08	0.18	0.41	0.31	0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	51.61	44.97	38.31	34.97	34.27	33.97	35.29	36.15	45.16	51.72	52.30	54.63	54.28	51.04	42.72	47.73	38.62	37.38	41.61	45.40	42.68	35.82	36.44	33.37
80458	0.75	0.75	0.69	0.72	0.81	0.87	0.80	0.81	0.89	0.80	0.64	0.92	1.10	1.25	1.02	1.08	0.88	0.63	0.69	0.85	0.82	0.78	0.81	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.48	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	50.70	44.09	37.53	34.07	33.05	32.66	34.02	34.84	43.60	50.07	51.56	53.20	52.12	47.54	37.18	45.17	36.84	35.82	40.11	43.90	41.18	34.38	35.11	32.09
323574	-0.15	-0.13	-0.09	-0.18	-0.41	-0.45	-0.46	-0.51	-0.67	-0.85	-0.09	-0.50	-1.06	-1.04	-1.04	-1.01	-0.85	-0.92	-0.81	-0.65	-0.69	-0.65	-0.52	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	50.70	44.09	37.53	34.07	33.05	32.66	34.02	34.84	43.60	50.07	51.56	53.20	52.12	47.54	37.18	45.17	36.84	35.82	40.11	43.90	41.18	34.38	35.11	32.09
323611	-0.15	-0.13	-0.09	-0.18	-0.41	-0.45	-0.46	-0.51	-0.67	-0.85	-0.09	-0.50	-1.06	-1.04	-1.04	-1.01	-0.85	-0.92	-0.81	-0.65	-0.69	-0.65	-0.52	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	50.95	44.38	37.70	34.32	33.57	33.12	34.43	35.28	44.23	51.19	52.17	54.16	52.68	47.35	37.05	44.93	36.64	35.89	40.19	44.03	41.65	34.87	35.28	32.04
323696	0.10	0.16	0.09	0.07	0.12	0.02	-0.05	-0.07	-0.04	0.27	0.51	0.45	-0.50	-1.23	-1.17	-1.24	-1.05	-0.85	-0.73	-0.52	-0.21	-0.17	-0.35	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	53.29	46.14	39.20	35.63	34.67	34.24	35.68	36.46	45.58	52.70	54.07	55.73	55.32	51.15	39.35	47.17	39.09	38.30	42.93	46.69	43.78	36.54	37.03	33.75
80742	2.44	1.92	1.58	1.38	1.21	1.13	1.19	1.11	1.31	1.78	2.41	2.03	2.14	1.91	1.13	1.00	1.41	1.56	2.01	2.14	1.92	1.50	1.40	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	48.41	41.54	34.81	31.62	30.73	30.00	31.73	4.33	19.20	40.65	47.81	68.85	53.04	46.14	36.40	50.77	40.78	35.65	39.62	55.17	40.30	38.54	37.38	33.85
323713	-2.44	-2.68	-2.81	-2.63	-2.73	-3.10	-2.66	-2.73	-3.68	-4.29	-4.21	-4.65	-3.76	-3.08	-2.12	-2.37	-2.06	-1.40	-1.79	-1.86	-2.05	-1.80	-1.70	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	28.29	21.40	5.99	-0.36	-19.80	-3.62	-0.63	-0.30	-6.97	-5.16	-0.31	-0.48	-12.47	-0.49	-5.30	-3.46	-3.19
MCINTYRE_115KV_TB2	52.16	45.46	38.71	35.18	34.43	33.96	35.35	36.32	45.61	52.66	53.90	55.85	54.27	49.01	38.30	46.56	37.83	37.48	41.58	45.42	42.97	35.94	36.46	33.25
80467	1.31	1.25	1.09	0.93	0.97	0.85	0.87	0.97	1.34	1.73	2.24	2.14	1.08	0.43	0.08	0.39	0.15	0.74	0.66	0.86	1.10	0.90	0.83	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	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	53.91	46.68	39.65	36.07	35.16	34.78	36.19	36.87	45.91	52.84	54.56	56.01	56.34	52.20	42.26	48.12	39.72	38.73	43.64	47.53	44.59	37.24	37.76	34.42
80468	3.06	2.46	2.03	1.82	1.71	1.68	1.71	1.52	1.64	1.91	2.90	2.30	3.15	2.79	1.62	1.61	2.00	1.99	2.72	2.98	2.72	2.21	2.13	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-2.42	-0.33	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	51.22	44.67	38.08	34.77	34.09	33.79	35.09	35.97	44.93	51.44	51.94	54.25	53.90	50.71	42.54	47.45	38.37	37.11	41.30	45.05	42.35	35.57	36.19	33.16
355628	0.36	0.45	0.46	0.53	0.63	0.68	0.61	0.63	0.65	0.52	0.28	0.55	0.72	0.91	0.81	0.80	0.63	0.37	0.37	0.50	0.49	0.53	0.56	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	51.25	44.75	38.14	34.83	34.12	33.80	35.13	35.98	44.96	51.55	52.16	54.36	53.94	50.49	42.41	47.41	38.34	37.20	41.42	45.14	42.45	35.63	36.24	33.22
24185	0.40	0.53	0.52	0.58	0.66	0.70	0.65	0.63	0.69	0.63	0.50	0.65	0.75	0.90	0.74	0.77	0.60	0.46	0.49	0.59	0.58	0.59	0.61	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-3.44	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.81	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.20	42.47	35.32	36.09	32.68
23849	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.15	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.13	-0.16	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
MID___RAQUETTE_HYD	51.03	44.46	37.85	34.42	33.71	33.24	34.61	35.53	44.61	51.60	52.87	54.84	53.52	48.17	37.73	45.79	37.25	36.65	40.81	44.42	41.94	35.07	35.63	32.47
23851	0.17	0.24	0.24	0.17	0.25	0.14	0.12	0.18	0.34	0.69	1.21	1.14	0.34	-0.41	-0.49	-0.38	-0.43	-0.09	-0.11	-0.14	0.08	0.04	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	51.25	44.39	37.66	34.19	33.38	33.02	34.42	28.68	39.36	49.06	51.82	56.60	55.98	50.39	39.03	48.65	39.19	38.24	42.85	47.76	43.62	36.30	36.82	33.25
23584	0.40	0.17	0.04	-0.06	-0.07	-0.08	-0.04	-0.04	0.11	0.14	0.03	0.04	0.20	0.00	-0.05	0.26	0.31	0.61	0.56	0.61	0.36	0.27	0.28	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	6.63	5.01	2.00	-0.13	-2.85	-2.60	-1.82	-0.85	-2.22	-1.20	-0.88	-1.37	-2.60	-1.39	-1.00	-0.92	-0.51
MILLIKEN___2	51.25	44.39	37.66	34.19	33.38	33.02	34.42	28.68	39.36	49.06	51.82	56.60	55.98	50.39	39.03	48.65	39.19	38.24	42.85	47.76	43.62	36.30	36.82	33.25
23585	0.40	0.17	0.04	-0.06	-0.07	-0.08	-0.04	-0.04	0.11	0.14	0.03	0.04	0.20	0.00	-0.05	0.26	0.31	0.61	0.56	0.61	0.36	0.27	0.28	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	6.63	5.01	2.00	-0.13	-2.85	-2.60	-1.82	-0.85	-2.22	-1.20	-0.88	-1.37	-2.60	-1.39	-1.00	-0.92	-0.51
MILLIKEN___DIESEL	51.25	44.39	37.66	34.19	33.38	33.02	34.42	28.68	39.36	49.06	51.82	56.60	55.98	50.39	39.03	48.65	39.19	38.24	42.85	47.76	43.62	36.30	36.82	33.25
23629	0.40	0.17	0.04	-0.06	-0.07	-0.08	-0.04	-0.04	0.11	0.14	0.03	0.04	0.20	0.00	-0.05	0.26	0.31	0.61	0.56	0.61	0.36	0.27	0.28	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	6.63	5.01	2.00	-0.13	-2.85	-2.60	-1.82	-0.85	-2.22	-1.20	-0.88	-1.37	-2.60	-1.39	-1.00	-0.92	-0.51
MILLSEAT___LFGE	48.57	42.07	35.76	32.38	31.41	31.01	32.77	19.70	32.06	43.79	49.95	50.88	51.93	47.70	37.22	44.83	36.63	36.50	40.23	41.62	40.61	32.95	34.15	30.90
323607	-2.29	-2.14	-1.86	-1.87	-2.05	-2.10	-1.67	-1.71	-1.67	-1.69	-1.39	-1.59	-0.77	-0.87	-1.00	-0.61	-0.47	-0.24	-0.70	-0.85	-1.26	-1.20	-0.92	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	13.94	10.54	5.44	0.31	1.23	0.49	0.00	0.00	0.73	0.58	0.00	0.00	2.08	0.00	0.89	0.56	0.54
MILLWOOD_138_KV_38W41_REV_LBMP_H	53.02	46.01	39.08	35.60	34.82	34.51	35.92	36.90	46.07	53.00	53.70	55.84	55.92	57.92	53.00	50.82	40.25	38.95	43.29	47.04	44.26	37.05	37.69	34.64
345005	2.17	1.79	1.47	1.35	1.37	1.41	1.44	1.56	1.80	2.08	2.04	2.14	2.74	3.04	2.74	3.01	2.35	2.21	2.36	2.49	2.40	2.01	2.06	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.30	-12.04	-1.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	53.15	46.12	39.17	35.68	34.89	34.59	36.00	36.98	46.18	53.13	53.84	56.00	56.09	58.07	53.09	50.93	40.35	39.06	43.42	47.18	44.39	37.15	37.79	34.74
356217	2.30	1.90	1.55	1.43	1.44	1.48	1.52	1.63	1.92	2.21	2.18	2.30	2.91	3.19	2.84	3.12	2.46	2.32	2.49	2.64	2.52	2.11	2.16	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.30	-12.04	-1.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	46.60	40.44	34.45	31.18	30.23	29.82	31.57	17.23	29.65	41.58	48.13	48.81	50.09	45.98	35.94	42.88	35.02	35.01	38.59	39.47	38.98	31.32	32.69	29.60
24167	-4.26	-3.77	-3.17	-3.07	-3.22	-3.28	-2.86	-2.89	-3.11	-3.28	-3.16	-3.03	-2.47	-2.60	-2.28	-2.31	-1.88	-1.74	-2.33	-2.44	-2.89	-2.59	-2.23	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.22	11.51	6.06	0.37	1.86	0.62	0.00	0.00	0.98	0.78	0.00	0.00	2.64	0.00	1.13	0.72	0.69
MODERN_LFGE__	46.60	40.44	34.45	31.18	30.23	29.82	31.57	17.23	29.65	41.58	48.13	48.81	50.09	45.98	35.94	42.88	35.02	35.01	38.59	39.47	38.98	31.32	32.69	29.60
323580	-4.26	-3.77	-3.17	-3.07	-3.22	-3.28	-2.86	-2.89	-3.11	-3.28	-3.16	-3.03	-2.47	-2.60	-2.28	-2.31	-1.88	-1.74	-2.33	-2.44	-2.89	-2.59	-2.23	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.22	11.51	6.06	0.37	1.86	0.62	0.00	0.00	0.98	0.78	0.00	0.00	2.64	0.00	1.13	0.72	0.69
MOHAWK_PAPER___DRP	51.61	44.97	38.31	34.97	34.27	33.97	35.29	36.15	45.16	51.72	52.30	54.63	54.28	51.04	42.72	47.73	38.62	37.38	41.61	45.40	42.68	35.82	36.44	33.37
24187	0.75	0.75	0.69	0.72	0.81	0.87	0.80	0.81	0.89	0.80	0.64	0.92	1.10	1.25	1.02	1.08	0.88	0.63	0.69	0.85	0.82	0.78	0.81	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.48	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	53.25	45.91	38.98	35.57	34.86	34.64	36.05	36.91	46.15	52.73	53.19	55.94	55.58	52.01	42.92	48.36	39.13	38.09	42.63	46.74	43.96	36.88	37.57	34.38
80490	2.40	1.69	1.36	1.32	1.40	1.53	1.57	1.56	1.88	1.81	1.53	2.24	2.40	2.36	1.56	1.76	1.39	1.34	1.70	2.19	2.10	1.85	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.13	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	53.20	46.11	39.15	35.62	34.82	34.50	35.91	36.82	46.05	52.82	53.44	55.26	55.57	43.27	-10.00	41.89	38.92	38.93	43.52	47.34	44.53	37.20	37.81	34.65
23641	2.35	1.90	1.53	1.37	1.36	1.40	1.43	1.47	1.77	1.89	1.79	1.56	2.39	2.27	2.28	2.60	2.14	2.19	2.59	2.79	2.66	2.17	2.18	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.58	50.50	6.88	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	55.15	47.92	40.78	36.83	36.10	35.74	36.63	37.93	46.38	53.52	54.35	56.28	56.34	58.14	52.49	50.54	39.71	38.71	42.86	47.09	44.87	37.65	38.57	35.68
23721	4.30	3.70	3.16	2.58	2.64	2.64	2.14	2.58	2.11	2.60	2.69	2.58	3.16	3.55	3.07	2.85	1.83	1.97	1.94	2.54	3.00	2.62	2.94	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	47.39	40.46	34.43	31.51	30.48	29.89	31.59	13.61	27.01	40.74	49.38	50.19	51.33	45.96	35.86	42.57	35.16	35.31	39.82	41.21	40.21	32.35	33.99	30.90
355988	-3.46	-3.76	-3.19	-2.74	-2.98	-3.21	-2.83	-2.52	-2.73	-2.77	-2.21	-1.92	-1.25	-2.62	-2.36	-2.69	-1.80	-1.44	-1.11	-0.80	-1.65	-1.59	-0.95	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.22	14.54	7.40	0.07	1.59	0.60	0.00	0.00	0.91	0.72	0.00	0.00	2.55	0.00	1.09	0.69	0.66
MORRIS_RIDGE___SOLAR	48.35	41.46	35.01	31.78	30.82	30.35	31.93	6.71	21.31	32.93	47.70	22.09	46.56	46.13	36.31	35.05	28.90	35.63	39.65	26.17	40.10	26.01	29.43	26.38
323848	-2.50	-2.76	-2.61	-2.47	-2.64	-2.76	-2.47	-2.65	-3.30	-3.75	-3.53	-4.01	-3.27	-2.92	-2.13	-2.43	-2.01	-1.34	-1.62	-1.91	-2.12	-1.94	-1.79	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	26.00	19.66	14.24	0.43	27.60	3.35	-0.47	-0.22	8.69	6.77	-0.23	-0.35	16.47	-0.36	7.09	4.41	4.33
MORTIMER_115KV_TB3	49.28	42.69	36.27	32.92	32.01	31.62	33.21	23.70	35.20	46.16	50.69	53.78	52.67	47.97	37.55	45.87	37.35	36.50	40.46	43.93	41.02	34.15	34.87	31.72
55949	-1.57	-1.53	-1.35	-1.32	-1.45	-1.48	-1.23	-1.33	-1.27	-1.21	-0.97	-0.89	-0.51	-0.61	-0.67	-0.48	-0.45	-0.25	-0.46	-0.62	-0.85	-0.88	-0.76	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.32	7.80	3.55	0.00	-0.97	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	53.43	46.36	39.38	35.87	35.08	34.77	36.18	37.18	46.42	53.41	54.11	56.22	56.35	58.09	52.58	51.16	40.58	39.29	43.66	47.42	44.64	37.39	38.04	34.99
345006	2.58	2.14	1.77	1.62	1.62	1.67	1.70	1.84	2.15	2.49	2.45	2.53	3.17	3.48	3.13	3.46	2.70	2.55	2.74	2.86	2.78	2.35	2.41	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	53.90	46.36	38.95	35.18	34.25	33.64	35.02	40.31	48.49	53.85	52.51	55.85	55.83	50.15	38.57	48.74	39.96	38.75	43.49	48.56	44.56	37.14	37.80	33.58
323609	3.04	2.14	1.33	0.93	0.79	0.54	0.52	0.18	0.60	1.10	0.67	0.59	0.95	0.40	-0.20	1.17	1.53	1.44	1.68	2.28	1.80	1.44	1.56	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.78	-3.62	-1.83	-0.18	-1.57	-1.69	-1.17	-0.55	-1.40	-0.75	-0.57	-0.89	-1.72	-0.89	-0.66	-0.60	-0.34
N SALMON___HYD	51.35	44.70	37.98	34.56	33.82	33.38	34.74	35.65	44.78	51.87	53.00	54.97	53.43	48.03	37.57	45.58	37.13	36.51	40.85	44.71	42.28	35.34	35.75	32.44
24042	0.49	0.49	0.37	0.31	0.36	0.28	0.26	0.31	0.50	0.94	1.34	1.27	0.24	-0.55	-0.65	-0.59	-0.55	-0.23	-0.08	0.16	0.41	0.31	0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	48.18	41.76	35.51	32.14	31.17	30.77	32.54	19.18	31.61	43.39	49.91	50.62	51.57	47.39	36.99	44.39	36.25	36.20	39.90	41.10	40.30	32.60	33.84	30.63
355671	-2.67	-2.46	-2.11	-2.11	-2.29	-2.33	-1.90	-1.88	-1.86	-1.92	-1.69	-1.66	-1.09	-1.19	-1.23	-0.98	-0.79	-0.54	-1.02	-1.20	-1.56	-1.47	-1.18	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.28	10.80	5.61	0.06	1.42	0.53	0.00	0.00	0.80	0.64	0.00	0.00	2.25	0.00	0.96	0.61	0.59
N.BELMOR_69_KV_BK1	53.74	46.82	39.81	36.18	35.43	35.14	36.50	37.59	46.70	53.80	54.68	56.56	56.60	58.34	52.79	51.12	40.32	39.07	43.30	47.18	44.62	37.45	38.15	35.29
55787	2.88	2.60	2.19	1.93	1.97	2.04	2.01	2.24	2.43	2.88	3.02	2.86	3.42	3.76	3.38	3.43	2.44	2.32	2.38	2.64	2.75	2.41	2.52	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	52.53	45.20	38.46	35.12	34.46	34.29	35.49	36.37	45.44	51.99	52.25	61.42	55.45	53.33	44.28	48.32	38.81	37.32	41.58	45.38	42.67	35.80	36.45	33.49
24062	1.09	0.99	0.85	0.88	1.01	1.09	1.00	1.03	1.16	1.07	0.70	1.15	1.32	1.60	1.38	1.43	1.03	0.63	0.66	0.83	0.81	0.77	0.82	0.90
	-0.59	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.11	-6.57	-0.94	-3.15	-4.68	-0.72	-0.09	0.06	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	53.02	45.99	39.06	35.57	34.79	34.48	35.90	36.88	46.05	52.98	53.67	55.85	55.94	43.33	57.98	51.52	40.41	39.02	43.38	47.13	44.35	37.09	37.70	34.64
345014	2.17	1.77	1.44	1.33	1.34	1.38	1.42	1.53	1.78	2.06	2.01	2.15	2.75	3.05	2.75	3.03	2.42	2.28	2.46	2.58	2.48	2.05	2.07	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.30	-17.01	-2.31	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	53.47	46.46	39.49	35.94	35.11	34.80	36.17	37.20	46.37	53.38	54.12	56.09	56.29	58.02	52.53	51.14	40.55	39.30	43.65	47.34	44.67	37.39	38.11	35.04
356247	2.61	2.24	1.87	1.69	1.66	1.70	1.69	1.86	2.10	2.46	2.47	2.39	3.11	3.42	3.07	3.44	2.66	2.56	2.72	2.79	2.80	2.35	2.48	2.45
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	52.00	45.22	38.49	35.14	34.46	34.19	35.49	36.36	45.43	51.93	52.45	54.90	54.51	51.25	42.74	47.86	38.68	37.36	41.63	45.47	42.75	35.87	36.51	33.47
355778	1.15	1.00	0.88	0.90	1.00	1.08	1.01	1.01	1.15	1.01	0.79	1.20	1.33	1.48	1.14	1.23	0.94	0.62	0.70	0.92	0.88	0.83	0.88	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	-1.18	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24228	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24229	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24230	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24231	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24232	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24233	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24234	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24235	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24236	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24237	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24238	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24239	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24240	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24241	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24242	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.10	56.22	58.05	52.57	51.15	40.55	39.24	43.64	47.40	44.64	37.39	38.02	34.94
24243	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.04	3.44	3.11	3.45	2.67	2.49	2.72	2.85	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	51.87	45.28	38.54	35.20	34.48	34.17	35.51	36.35	45.46	52.13	53.00	55.42	54.90	51.04	42.97	48.08	39.00	37.81	42.30	46.04	43.32	36.33	36.89	33.73
345022	1.02	1.07	0.93	0.95	1.02	1.07	1.02	1.00	1.19	1.21	1.34	1.72	1.72	1.84	1.36	1.45	1.26	1.07	1.38	1.49	1.45	1.29	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	53.28	46.21	39.25	35.74	34.96	34.63	36.05	37.02	46.28	53.30	53.99	56.23	56.30	51.99	45.91	49.99	40.35	39.18	43.56	47.34	44.53	37.24	37.84	34.73
355582	2.42	1.99	1.64	1.49	1.50	1.52	1.57	1.68	2.01	2.38	2.33	2.53	3.12	3.30	2.86	3.16	2.58	2.44	2.64	2.79	2.66	2.20	2.21	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-4.84	-0.66	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	52.86	45.84	38.99	35.57	34.83	34.56	35.93	36.80	46.01	52.69	53.38	55.81	55.46	51.97	43.05	48.51	39.30	38.09	42.50	46.44	43.65	36.59	37.21	34.06
23645	2.01	1.63	1.38	1.32	1.37	1.46	1.45	1.45	1.73	1.77	1.72	2.11	2.28	2.28	1.62	1.90	1.56	1.34	1.58	1.89	1.78	1.55	1.58	1.47
	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	-1.11	-3.21	-0.44	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	48.63	42.15	35.82	32.53	31.66	31.28	32.81	24.74	35.76	45.95	49.81	52.66	51.74	47.20	37.04	45.10	36.75	35.87	39.83	43.27	40.38	33.67	34.34	31.25
23767	-2.22	-2.06	-1.80	-1.72	-1.80	-1.82	-1.65	-1.75	-1.81	-1.93	-1.74	-1.77	-1.45	-1.38	-1.18	-1.21	-1.02	-0.87	-1.10	-1.29	-1.49	-1.37	-1.29	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	8.85	6.69	3.04	0.11	-0.73	0.00	0.00	0.00	-0.13	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	50.32	43.59	36.98	33.59	32.75	32.38	33.84	24.65	36.05	47.11	51.14	56.86	55.14	49.88	38.83	48.55	39.07	37.77	42.38	47.42	43.02	35.90	36.38	32.84
24199	-0.53	-0.63	-0.64	-0.66	-0.71	-0.73	-0.61	-0.63	-0.60	-0.71	-0.66	-0.88	-0.72	-0.53	-0.25	-0.13	-0.02	0.14	0.08	-0.01	-0.24	-0.25	-0.24	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.07	7.62	3.10	-0.14	-4.04	-2.68	-1.83	-0.86	-2.51	-1.40	-0.89	-1.38	-2.88	-1.40	-1.12	-1.00	-0.58
NEG CENTRAL___INDECK	50.88	43.78	37.03	33.61	32.63	32.15	33.86	13.72	27.67	47.01	51.76	73.22	55.84	48.34	38.20	52.97	43.00	37.62	41.93	57.62	42.32	40.52	39.25	35.77
23768	0.02	-0.44	-0.59	-0.64	-0.83	-0.96	-0.56	-0.66	-0.75	-0.55	-0.23	-0.61	-0.20	-0.24	-0.02	0.21	0.29	0.88	1.01	0.86	0.45	0.25	0.31	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.97	15.86	3.37	-0.33	-20.13	-2.86	0.00	0.00	-6.59	-5.03	0.00	0.00	-12.21	0.00	-5.23	-3.31	-3.18
NEG CENTRAL___SENECA	50.11	43.40	36.80	33.41	32.54	32.15	33.65	19.88	32.40	45.53	50.95	56.80	54.03	48.94	38.41	48.04	38.90	37.41	41.83	47.34	42.37	35.89	36.24	32.83
23627	-0.75	-0.82	-0.82	-0.83	-0.92	-0.96	-0.78	-0.82	-0.80	-0.94	-0.81	-1.10	-0.90	-0.64	-0.28	-0.15	-0.04	0.18	0.15	0.02	-0.26	-0.27	-0.26	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.64	11.07	4.46	-0.11	-4.20	-1.74	-1.00	-0.47	-2.02	-1.26	-0.48	-0.76	-2.77	-0.76	-1.12	-0.87	-0.63
NEG CENTRAL___STATE_STREET	50.86	44.10	37.43	33.93	33.20	32.86	34.19	29.45	39.86	48.85	51.63	56.37	56.07	50.82	39.20	48.81	39.16	38.26	42.87	47.07	43.74	35.84	36.54	32.89
24147	0.00	-0.12	-0.18	-0.32	-0.26	-0.24	-0.28	-0.20	-0.10	-0.11	-0.17	-0.44	-0.30	-0.17	-0.15	0.10	0.21	0.35	0.11	0.22	0.04	-0.02	0.01	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	5.70	4.31	1.96	-0.14	-3.11	-3.19	-2.42	-1.13	-2.54	-1.27	-1.17	-1.83	-2.29	-1.84	-0.82	-0.91	-0.38
NEG MILLWOOD___DRP	53.39	46.30	39.32	35.80	35.02	34.70	36.12	37.12	46.40	53.43	54.17	56.37	56.45	54.88	48.43	50.49	40.49	39.29	43.67	47.45	44.63	37.34	37.95	34.83
24198	2.54	2.08	1.71	1.55	1.56	1.59	1.64	1.77	2.13	2.51	2.51	2.67	3.27	3.49	3.03	3.34	2.68	2.54	2.75	2.90	2.77	2.31	2.32	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-7.19	-0.98	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	51.54	44.85	38.09	34.69	33.96	33.52	34.80	35.64	44.67	51.68	52.68	54.82	53.28	47.76	37.24	45.01	36.57	35.79	40.16	44.06	41.82	35.23	35.70	32.42
23793	0.69	0.64	0.47	0.44	0.51	0.42	0.32	0.29	0.40	0.75	1.02	1.12	0.10	-0.82	-0.98	-1.17	-1.12	-0.95	-0.76	-0.49	-0.04	0.20	0.07	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	50.97	44.41	37.71	34.32	33.58	33.13	34.45	35.30	44.24	51.22	52.22	54.11	52.59	47.26	36.99	44.86	36.59	35.84	40.18	44.12	41.73	34.93	35.31	32.05
23792	0.12	0.19	0.10	0.07	0.12	0.02	-0.04	-0.05	-0.03	0.30	0.56	0.41	-0.60	-1.32	-1.23	-1.32	-1.09	-0.90	-0.75	-0.43	-0.14	-0.11	-0.32	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	51.63	44.94	38.17	34.74	34.01	33.56	34.86	35.72	44.79	51.81	52.83	54.95	53.42	47.96	37.42	45.24	36.85	36.06	40.50	44.45	42.10	35.36	35.81	32.51
23915	0.77	0.72	0.55	0.49	0.55	0.46	0.38	0.37	0.52	0.89	1.17	1.25	0.24	-0.62	-0.81	-0.94	-0.83	-0.69	-0.42	-0.11	0.23	0.33	0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	51.63	44.94	38.17	34.74	34.01	33.56	34.86	35.72	44.79	51.81	52.83	54.95	53.42	47.96	37.42	45.24	36.85	36.06	40.50	44.45	42.10	35.36	35.81	32.51
23913	0.77	0.72	0.55	0.49	0.55	0.46	0.38	0.37	0.52	0.89	1.17	1.25	0.24	-0.62	-0.81	-0.94	-0.83	-0.69	-0.42	-0.11	0.23	0.33	0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	51.62	44.94	38.17	34.74	34.01	33.56	34.86	35.72	44.80	51.80	52.83	54.94	53.42	47.95	37.41	45.24	36.85	36.06	40.50	44.43	42.10	35.36	35.81	32.51
23628	0.77	0.72	0.55	0.49	0.55	0.46	0.38	0.37	0.52	0.88	1.17	1.24	0.24	-0.63	-0.81	-0.94	-0.83	-0.69	-0.42	-0.12	0.23	0.33	0.18	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	47.14	40.85	34.76	31.49	30.54	30.12	31.87	17.71	30.18	42.04	48.93	49.25	50.46	46.43	36.28	43.23	35.28	35.37	39.01	39.71	39.40	31.61	32.97	29.87
23791	-3.71	-3.36	-2.86	-2.75	-2.92	-2.98	-2.57	-2.61	-2.72	-2.87	-2.66	-2.54	-2.09	-2.15	-1.94	-1.94	-1.61	-1.38	-1.91	-2.12	-2.47	-2.26	-1.92	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.03	11.36	6.01	0.07	1.90	0.64	0.00	0.00	1.01	0.79	0.00	0.00	2.71	0.00	1.16	0.74	0.71
NEG WEST___LANCASTR	48.05	41.49	35.24	31.98	31.05	30.64	32.26	14.17	27.65	41.22	49.49	49.81	50.99	46.89	36.79	43.79	35.77	35.79	39.74	40.52	39.96	32.14	33.46	30.36
23811	-2.80	-2.73	-2.37	-2.27	-2.40	-2.47	-2.16	-2.12	-2.19	-2.29	-2.09	-1.85	-1.55	-1.69	-1.43	-1.35	-1.10	-0.96	-1.18	-1.30	-1.91	-1.72	-1.43	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.05	14.43	7.41	0.07	2.03	0.64	0.00	0.00	1.03	0.82	0.00	0.00	2.73	0.00	1.17	0.74	0.71

NEG_PENN_ALLEGHNY	50.47	43.70	37.09	33.72	32.90	32.56	34.09	56.26	59.94	57.65	51.15	53.53	54.55	49.51	38.65	47.13	38.22	37.49	42.08	45.82	42.59	35.29	35.92	32.61
23528	-0.38	-0.52	-0.53	-0.53	-0.55	-0.54	-0.46	-0.40	-0.44	-0.59	-0.67	-0.61	-0.11	-0.19	-0.10	-0.04	0.08	0.20	0.31	0.21	-0.13	-0.13	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-21.31	-16.12	-7.32	-0.16	-0.43	-1.48	-1.12	-0.52	-1.00	-0.46	-0.54	-0.85	-1.06	-0.86	-0.38	-0.42	-0.18
NEG___GEN_MONROE	49.49	42.84	36.41	33.03	32.09	31.70	33.33	23.67	35.26	46.30	50.91	53.88	52.88	48.19	37.73	46.04	37.59	36.74	40.74	44.18	41.25	34.36	35.09	31.89
24207	-1.37	-1.38	-1.21	-1.22	-1.37	-1.40	-1.12	-1.16	-1.06	-1.01	-0.75	-0.77	-0.30	-0.39	-0.50	-0.30	-0.21	0.00	-0.18	-0.37	-0.62	-0.68	-0.54	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.52	7.95	3.61	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	47.93	41.27	35.04	31.84	30.96	30.56	32.11	13.83	27.20	40.56	49.02	48.86	50.95	46.69	36.69	43.31	35.55	35.74	39.96	40.43	40.02	32.09	33.41	30.42
23901	-2.92	-2.95	-2.57	-2.41	-2.50	-2.55	-2.31	-2.35	-2.61	-2.82	-2.55	-2.37	-1.51	-1.89	-1.54	-1.66	-1.19	-1.00	-0.96	-1.04	-1.85	-1.63	-1.38	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.16	14.46	7.54	0.08	2.47	0.72	0.00	0.00	1.20	0.94	0.00	0.00	3.08	0.00	1.32	0.84	0.80
NEVERSINK___HYD	52.21	45.25	38.42	34.96	34.18	33.86	35.25	36.20	45.28	52.16	52.86	55.12	55.07	48.24	37.17	47.77	39.35	38.42	42.80	46.44	43.65	36.47	37.05	33.91
23608	1.36	1.04	0.80	0.71	0.72	0.76	0.77	0.85	1.01	1.24	1.20	1.42	1.88	2.09	1.95	2.01	1.73	1.68	1.88	1.89	1.78	1.43	1.42	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43	3.00	0.41	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	50.93	44.45	37.91	34.61	33.92	33.62	34.93	35.80	44.73	51.23	51.74	54.02	53.67	50.48	42.40	47.27	38.25	37.00	41.16	44.88	42.20	35.46	36.07	33.03
55635	0.08	0.23	0.29	0.36	0.47	0.52	0.45	0.45	0.46	0.30	0.09	0.32	0.49	0.70	0.67	0.62	0.51	0.26	0.24	0.33	0.34	0.43	0.45	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.81	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.20	42.47	35.32	36.09	32.68
23847	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.15	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.13	-0.16	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
NGRID_A1_DSASP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
323792	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
NGRID_A2_DSASP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
323793	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
NGRID_A4_DSASP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
323807	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
NIAGARA_115E_LBMP	46.28	40.20	34.24	30.99	30.05	29.64	31.39	16.87	29.29	41.26	47.82	48.46	49.77	45.69	35.73	42.58	34.78	34.76	38.33	39.15	38.70	31.07	32.47	29.40
323715	-4.57	-4.02	-3.38	-3.26	-3.41	-3.46	-3.05	-3.06	-3.32	-3.51	-3.46	-3.30	-2.78	-2.89	-2.50	-2.58	-2.10	-1.99	-2.59	-2.70	-3.17	-2.81	-2.43	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.42	11.66	6.15	0.38	1.94	0.63	0.00	0.00	1.01	0.80	0.00	0.00	2.70	0.00	1.16	0.73	0.70
NIAGARA_115W_LBMP	46.27	40.18	34.20	31.01	30.05	29.65	31.50	16.86	29.31	41.28	47.88	48.25	49.69	45.68	35.68	42.49	34.64	34.72	38.31	38.96	38.64	30.98	32.32	29.29
323714	-4.58	-4.04	-3.41	-3.24	-3.40	-3.45	-2.93	-3.18	-3.40	-3.54	-3.39	-3.48	-2.85	-2.90	-2.54	-2.67	-2.25	-2.03	-2.61	-2.89	-3.23	-2.90	-2.58	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.30	11.57	6.10	0.39	1.97	0.63	0.00	0.00	1.01	0.80	0.00	0.00	2.70	0.00	1.16	0.73	0.70
NIAGARA_230_LBMP	46.75	40.54	34.51	31.30	30.36	29.95	31.66	17.41	29.77	41.62	48.26	48.74	50.02	45.99	35.95	42.82	34.91	34.98	38.67	39.43	38.97	31.30	32.60	29.59
323716	-4.10	-3.68	-3.10	-2.95	-3.10	-3.15	-2.77	-3.02	-3.23	-3.38	-3.01	-3.09	-2.56	-2.59	-2.27	-2.39	-2.02	-1.76	-2.26	-2.56	-2.90	-2.64	-2.33	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.91	11.27	5.93	0.38	1.87	0.60	0.00	0.00	0.96	0.76	0.00	0.00	2.57	0.00	1.10	0.70	0.67
NIAGARA__115KV_198_GIBSON	46.28	40.18	34.20	31.01	30.05	29.66	31.50	16.91	29.35	41.31	48.21	48.45	49.61	45.67	35.68	42.46	34.63	34.73	38.31	38.85	38.64	30.97	32.30	29.29
55903	-4.57	-4.04	-3.41	-3.24	-3.40	-3.45	-2.94	-3.13	-3.35	-3.51	-3.38	-3.28	-2.94	-2.91	-2.55	-2.70	-2.25	-2.01	-2.61	-3.00	-3.23	-2.91	-2.60	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.30	11.57	6.10	0.07	1.97	0.63	0.00	0.00	1.01	0.80	0.00	0.00	2.70	0.00	1.16	0.73	0.70
NIAGARA____	46.75	40.54	34.51	31.30	30.36	29.95	31.66	17.28	29.68	41.57	48.26	48.73	50.02	45.99	35.95	42.81	34.90	34.98	38.67	39.39	38.97	31.28	32.59	29.58
23760	-4.10	-3.68	-3.10	-2.95	-3.10	-3.15	-2.77	-3.02	-3.23	-3.38	-3.01	-3.09	-2.56	-2.59	-2.27	-2.39	-2.02	-1.76	-2.26	-2.56	-2.90	-2.64	-2.33	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.05	11.37	5.98	0.38	1.88	0.61	0.00	0.00	0.97	0.77	0.00	0.00	2.60	0.00	1.11	0.71	0.68
NINE_MILE_1	49.29	42.81	36.40	33.12	32.32	31.98	33.36	34.19	42.89	49.26	48.90	33.78	30.13	30.86	29.41	28.25	28.39	27.82	27.48	27.86	28.15	28.32	28.38	28.92
23575	-1.57	-1.41	-1.22	-1.13	-1.14	-1.12	-1.13	-1.16	-1.38	-1.66	-1.82	-1.94	-1.81	-1.65	-1.29	-1.50	-1.21	-1.12	-1.29	-1.45	-1.45	-1.23	-1.23	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	17.99	21.25	16.07	7.52	16.43	8.09	7.80	12.16	15.24	12.26	5.49	6.02	2.51

NINE_MILE_2	49.29	42.81	36.40	33.12	32.33	31.99	33.36	34.19	42.89	49.27	48.89	33.51	29.81	30.62	29.30	28.01	28.27	27.71	27.30	27.63	27.97	28.23	28.29	28.88
23744	-1.56	-1.41	-1.21	-1.13	-1.13	-1.12	-1.12	-1.16	-1.38	-1.65	-1.82	-1.94	-1.81	-1.65	-1.29	-1.50	-1.21	-1.12	-1.29	-1.45	-1.45	-1.23	-1.23	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	18.26	21.57	16.31	7.64	16.67	8.21	7.92	12.34	15.47	12.45	5.57	6.11	2.55
NM_CAPITAL___DRP	51.09	44.56	38.00	34.70	34.02	33.72	35.02	35.89	44.83	51.32	51.83	54.13	53.77	50.61	42.49	47.36	38.29	37.02	41.20	44.93	42.26	35.49	36.12	33.09
24208	0.24	0.34	0.39	0.45	0.56	0.61	0.53	0.55	0.56	0.40	0.17	0.43	0.59	0.81	0.73	0.71	0.54	0.28	0.27	0.38	0.39	0.46	0.49	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	50.19	43.56	37.01	33.67	32.85	32.49	33.93	34.76	43.66	50.19	50.91	54.60	54.55	49.51	38.50	47.33	38.14	37.23	41.76	45.57	42.49	35.07	35.72	32.31
24181	-0.66	-0.66	-0.61	-0.58	-0.61	-0.61	-0.56	-0.58	-0.61	-0.73	-0.84	-0.87	-0.73	-0.65	-0.46	-0.46	-0.34	-0.28	-0.36	-0.48	-0.58	-0.51	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.77	-2.09	-1.58	-0.74	-1.62	-0.80	-0.77	-1.20	-1.50	-1.21	-0.54	-0.59	-0.25
NM_FRONTIER___DRP	46.28	40.18	34.20	31.01	30.05	29.66	31.50	16.91	29.35	41.31	48.21	48.45	49.61	45.67	35.68	42.46	34.63	34.73	38.31	38.85	38.64	30.97	32.30	29.29
24179	-4.57	-4.04	-3.41	-3.24	-3.40	-3.45	-2.94	-3.13	-3.35	-3.51	-3.38	-3.28	-2.94	-2.91	-2.55	-2.70	-2.25	-2.01	-2.61	-3.00	-3.23	-2.91	-2.60	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.30	11.57	6.10	0.07	1.97	0.63	0.00	0.00	1.01	0.80	0.00	0.00	2.70	0.00	1.16	0.73	0.70
NM_ST_REGIS___HYD	51.14	44.56	37.92	34.48	33.77	33.31	34.67	35.58	44.69	51.71	52.94	54.92	53.52	48.13	37.67	45.71	37.20	36.61	40.83	44.52	42.06	35.16	35.69	32.48
24053	0.29	0.34	0.30	0.23	0.31	0.20	0.19	0.23	0.42	0.79	1.29	1.22	0.33	-0.45	-0.55	-0.46	-0.48	-0.14	-0.09	-0.03	0.20	0.13	0.06	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	52.94	46.31	39.53	35.92	35.21	34.96	36.24	37.33	46.19	53.09	53.69	55.47	55.50	57.63	52.28	50.45	39.36	38.25	42.31	46.14	43.78	36.77	37.54	34.99
23551	2.08	2.09	1.91	1.67	1.75	1.86	1.76	1.98	1.91	2.17	2.03	1.77	2.32	3.05	2.87	2.76	1.49	1.51	1.39	1.60	1.91	1.74	1.91	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	52.94	46.31	39.53	35.92	35.21	34.96	36.24	37.33	46.19	53.09	53.69	55.47	55.50	57.63	52.28	50.45	39.36	38.25	42.31	46.14	43.78	36.77	37.54	34.99
23552	2.08	2.09	1.91	1.67	1.75	1.86	1.76	1.98	1.91	2.17	2.03	1.77	2.32	3.05	2.87	2.76	1.49	1.51	1.39	1.60	1.91	1.74	1.91	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	52.86	46.28	39.49	35.89	35.17	34.92	36.21	37.29	46.16	53.04	53.62	55.38	55.40	57.54	52.22	50.39	39.30	38.20	42.28	46.09	43.72	36.73	37.46	34.94
23553	2.01	2.06	1.87	1.64	1.71	1.82	1.72	1.94	1.88	2.12	1.96	1.68	2.21	2.96	2.81	2.70	1.42	1.46	1.36	1.54	1.85	1.70	1.83	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	52.86	46.28	39.49	35.89	35.17	34.92	36.21	37.29	46.16	53.04	53.62	55.38	55.40	57.54	52.22	50.39	39.30	38.20	42.28	46.09	43.72	36.73	37.46	34.94
23650	2.01	2.06	1.87	1.64	1.71	1.82	1.72	1.94	1.88	2.12	1.96	1.68	2.21	2.96	2.81	2.70	1.42	1.46	1.36	1.54	1.85	1.70	1.83	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	52.93	46.31	39.53	35.92	35.21	34.96	36.24	37.31	46.17	53.06	53.70	55.38	55.56	57.66	52.30	50.44	39.36	38.25	42.30	46.14	43.78	36.78	37.54	34.99
23718	2.08	2.09	1.91	1.67	1.75	1.85	1.76	1.97	1.90	2.14	2.04	1.67	2.38	3.08	2.88	2.75	1.49	1.50	1.39	1.60	1.91	1.74	1.91	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	50.88	44.32	37.65	34.27	33.53	33.08	34.39	35.24	44.17	51.15	52.15	54.07	52.57	47.25	36.98	44.85	36.59	35.84	40.15	44.03	41.65	34.83	35.23	31.98
323785	0.03	0.10	0.03	0.02	0.07	-0.03	-0.09	-0.10	-0.10	0.23	0.50	0.37	-0.62	-1.33	-1.24	-1.32	-1.10	-0.90	-0.77	-0.51	-0.22	-0.20	-0.40	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	52.18	45.65	39.37	35.77	35.07	34.81	35.94	37.03	45.72	52.51	52.27	54.11	54.48	56.90	51.87	49.75	38.80	37.91	41.47	45.11	42.89	36.05	36.91	34.53
323591	1.33	1.44	1.75	1.53	1.61	1.71	1.45	1.68	1.44	1.59	0.61	0.41	1.30	2.32	2.45	2.05	0.92	1.17	0.56	0.56	1.02	1.01	1.28	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	53.28	46.34	39.52	35.91	35.37	35.25	36.41	37.83	46.16	53.10	53.92	55.92	55.98	57.94	52.43	50.55	39.51	38.32	42.43	46.69	44.54	37.39	38.40	35.64
323557	2.42	2.12	1.90	1.66	1.91	2.15	1.93	2.48	1.89	2.18	2.26	2.22	2.79	3.37	3.01	2.85	1.63	1.58	1.51	2.14	2.67	2.35	2.77	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	53.16	45.86	38.93	35.52	34.82	34.58	36.00	36.85	46.09	52.69	53.14	55.85	55.48	51.90	42.81	48.26	39.06	38.03	42.58	46.69	43.92	36.85	37.52	34.32
23858	2.31	1.64	1.31	1.27	1.36	1.48	1.52	1.51	1.82	1.77	1.48	2.15	2.30	2.26	1.47	1.66	1.32	1.28	1.66	2.14	2.06	1.81	1.89	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	50.85	44.10	37.44	33.92	33.21	32.87	34.17	30.46	40.62	49.21	51.63	56.43	56.28	50.99	39.24	48.94	39.21	38.31	42.93	47.19	43.84	35.87	36.58	32.90
24197	-0.01	-0.12	-0.18	-0.33	-0.25	-0.24	-0.29	-0.20	-0.10	-0.10	-0.18	-0.46	-0.32	-0.17	-0.19	0.07	0.19	0.31	0.05	0.19	0.01	-0.05	-0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.69	3.54	1.61	-0.15	-3.20	-3.42	-2.58	-1.21	-2.69	-1.34	-1.25	-1.95	-2.45	-1.97	-0.88	-0.97	-0.40

NUMBER_THREE_WT_PWR	52.45	45.41	38.68	35.13	34.00	33.44	34.87	35.87	44.86	51.50	53.38	55.98	55.02	49.08	38.24	47.22	38.12	37.46	42.02	45.44	42.48	35.33	36.25	32.75
323818	1.60	1.19	1.07	0.88	0.54	0.34	0.39	0.52	0.59	0.58	1.66	1.10	0.44	-0.56	-0.47	-0.03	-0.09	0.20	0.29	-0.12	-0.19	-0.07	0.23	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.18	-1.40	-1.06	-0.50	-1.08	-0.53	-0.51	-0.80	-1.00	-0.81	-0.36	-0.39	-0.17
NYISO_LBMP_REFERENCE	50.85	44.22	37.62	34.25	33.46	33.10	34.48	35.35	44.27	50.92	51.66	53.70	53.18	48.58	38.22	46.17	37.68	36.74	40.92	44.55	41.86	35.03	35.63	32.59
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	53.84	47.00	40.03	36.37	35.65	35.42	36.72	37.85	46.85	53.93	54.75	56.61	56.57	58.56	53.01	51.29	40.11	38.85	42.99	46.95	44.67	37.49	38.27	35.58
24164	2.99	2.78	2.41	2.12	2.19	2.31	2.23	2.51	2.58	3.01	3.10	2.91	3.39	3.98	3.59	3.59	2.24	2.11	2.07	2.40	2.81	2.45	2.64	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.09	56.20	58.03	52.56	51.14	40.54	39.23	43.63	47.38	44.64	37.39	38.02	34.94
24156	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.02	3.43	3.10	3.44	2.66	2.48	2.70	2.83	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	53.65	46.58	39.54	35.99	35.08	34.69	36.10	37.12	46.32	53.30	54.02	56.09	56.20	58.03	52.56	51.14	40.54	39.23	43.63	47.38	44.64	37.39	38.02	34.94
24157	2.79	2.36	1.92	1.74	1.62	1.58	1.61	1.78	2.04	2.38	2.36	2.39	3.02	3.43	3.10	3.44	2.66	2.48	2.70	2.83	2.78	2.35	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	53.38	46.38	39.42	35.89	35.08	34.75	36.13	37.17	46.33	53.32	54.03	56.04	56.16	57.92	52.44	51.03	40.46	39.22	43.55	47.24	44.57	37.31	38.03	34.97
24160	2.52	2.17	1.80	1.64	1.62	1.65	1.65	1.82	2.06	2.40	2.38	2.34	2.98	3.32	2.99	3.33	2.57	2.48	2.63	2.69	2.70	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	53.38	46.38	39.42	35.89	35.08	34.75	36.13	37.17	46.33	53.32	54.03	56.04	56.16	57.92	52.44	51.03	40.46	39.22	43.55	47.24	44.57	37.31	38.03	34.97
24161	2.52	2.17	1.80	1.64	1.62	1.65	1.65	1.82	2.06	2.40	2.38	2.34	2.98	3.32	2.99	3.33	2.57	2.48	2.63	2.69	2.70	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	53.59	46.53	39.51	35.97	35.10	34.75	36.15	37.18	46.40	53.38	54.11	56.17	56.29	58.09	52.59	51.17	40.58	39.28	43.67	47.41	44.65	37.41	38.06	34.99
24152	2.74	2.31	1.89	1.72	1.65	1.64	1.67	1.83	2.13	2.47	2.45	2.48	3.11	3.48	3.13	3.48	2.70	2.54	2.74	2.86	2.78	2.38	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	53.71	46.64	39.58	36.03	35.06	34.64	36.03	37.05	46.22	53.17	53.91	55.94	56.06	57.97	52.50	51.06	40.48	39.19	43.58	47.33	44.58	37.34	37.96	34.89
24155	2.86	2.42	1.97	1.78	1.61	1.54	1.55	1.70	1.94	2.25	2.25	2.24	2.88	3.36	3.04	3.36	2.60	2.44	2.65	2.78	2.71	2.31	2.32	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	53.53	46.47	39.48	35.95	35.13	34.78	36.20	37.24	46.48	53.48	54.18	56.26	56.35	58.14	52.62	51.21	40.62	39.32	43.69	47.44	44.68	37.42	38.10	35.03
24162	2.68	2.25	1.87	1.70	1.67	1.68	1.72	1.89	2.20	2.56	2.52	2.56	3.17	3.53	3.17	3.51	2.74	2.58	2.77	2.89	2.82	2.39	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	53.53	46.47	39.48	35.95	35.13	34.78	36.20	37.24	46.48	53.48	54.18	56.26	56.35	58.14	52.62	51.21	40.62	39.32	43.69	47.44	44.68	37.42	38.10	35.03
24163	2.68	2.25	1.87	1.70	1.67	1.68	1.72	1.89	2.20	2.56	2.52	2.56	3.17	3.53	3.17	3.51	2.74	2.58	2.77	2.89	2.82	2.39	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	53.46	46.41	39.43	35.90	35.09	34.75	36.16	37.19	46.40	53.41	54.12	56.20	56.27	58.06	52.57	51.15	40.56	39.27	43.64	47.37	44.62	37.38	38.05	34.97
323568	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.50	3.08	3.46	3.11	3.45	2.68	2.53	2.71	2.82	2.75	2.35	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	53.46	46.41	39.43	35.90	35.09	34.75	36.16	37.19	46.40	53.41	54.12	56.20	56.27	58.06	52.57	51.15	40.56	39.27	43.64	47.37	44.62	37.38	38.05	34.97
323569	2.61	2.19	1.82	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.50	3.08	3.46	3.11	3.45	2.68	2.53	2.71	2.82	2.75	2.35	2.42	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	53.47	46.64	39.73	36.12	35.44	35.23	36.49	37.70	46.50	53.52	54.28	56.23	56.28	58.23	52.68	50.91	39.79	38.61	42.72	46.72	44.39	37.28	38.14	35.45
23794	2.61	2.42	2.12	1.87	1.98	2.12	2.00	2.36	2.23	2.60	2.62	2.53	3.10	3.65	3.27	3.22	1.92	1.87	1.80	2.17	2.53	2.24	2.51	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	53.38	46.38	39.42	35.89	35.08	34.75	36.13	37.17	46.33	53.32	54.03	56.04	56.16	57.92	52.44	51.03	40.46	39.22	43.55	47.24	44.57	37.31	38.03	34.97
24158	2.52	2.17	1.80	1.64	1.62	1.65	1.65	1.82	2.06	2.40	2.38	2.34	2.98	3.32	2.99	3.33	2.57	2.48	2.63	2.69	2.70	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	53.38	46.38	39.42	35.89	35.08	34.75	36.13	37.17	46.33	53.32	54.03	56.04	56.16	57.92	52.44	51.03	40.46	39.22	43.55	47.24	44.57	37.31	38.03	34.97
24159	2.52	2.17	1.80	1.64	1.62	1.65	1.65	1.82	2.06	2.40	2.38	2.34	2.98	3.32	2.99	3.33	2.57	2.48	2.63	2.69	2.70	2.27	2.40	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	47.16	40.90	34.79	31.51	30.55	30.14	31.90	17.93	30.34	42.23	48.69	49.45	50.65	46.51	36.33	43.44	35.45	35.41	39.05	40.07	39.44	31.76	33.09	29.96
23848	-3.69	-3.32	-2.82	-2.74	-2.91	-2.97	-2.54	-2.60	-2.73	-2.81	-2.61	-2.55	-1.94	-2.07	-1.89	-1.82	-1.50	-1.33	-1.88	-1.97	-2.42	-2.20	-1.86	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.81	11.20	5.88	0.35	1.70	0.59	0.00	0.00	0.92	0.73	0.00	0.00	2.51	0.00	1.08	0.68	0.65
OAK ORCHARD___HYD	49.28	42.68	36.27	32.92	32.01	31.62	33.22	23.67	35.19	46.14	50.54	53.74	52.71	47.98	37.56	45.88	37.35	36.49	40.46	43.96	41.02	34.15	34.87	31.72
24046	-1.57	-1.54	-1.35	-1.33	-1.44	-1.48	-1.23	-1.35	-1.28	-1.24	-0.96	-0.93	-0.47	-0.60	-0.66	-0.46	-0.45	-0.25	-0.46	-0.59	-0.84	-0.88	-0.76	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.32	7.80	3.55	0.15	-0.97	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	50.30	43.57	36.97	33.62	32.82	32.47	34.00	58.95	61.93	58.46	50.89	53.27	54.31	49.31	38.51	46.93	38.05	37.30	41.85	45.59	42.40	35.15	35.78	32.50
356122	-0.56	-0.65	-0.64	-0.63	-0.64	-0.63	-0.56	-0.47	-0.55	-0.73	-0.83	-0.78	-0.32	-0.36	-0.22	-0.20	-0.07	0.03	0.10	0.01	-0.30	-0.26	-0.26	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-24.08	-18.20	-8.27	-0.06	-0.35	-1.44	-1.09	-0.51	-0.96	-0.44	-0.53	-0.82	-1.03	-0.83	-0.37	-0.41	-0.17
OCC_CHEM___DRP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
24175	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
OH_GEN_PROXY	46.83	40.60	34.56	31.36	30.43	30.01	31.70	17.48	29.84	41.77	48.32	49.00	50.15	46.04	35.99	42.97	35.02	35.03	38.74	39.74	39.02	31.45	32.70	29.69
24063	-4.03	-3.61	-3.05	-2.89	-3.03	-3.10	-2.74	-2.97	-3.17	-3.31	-2.94	-3.03	-2.49	-2.54	-2.23	-2.34	-1.97	-1.71	-2.18	-2.48	-2.84	-2.58	-2.30	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.89	11.25	5.84	0.40	1.68	0.55	0.00	0.00	0.87	0.69	0.00	0.00	2.33	0.00	1.00	0.63	0.61
OLIN_CORP_DRP	46.39	40.29	34.30	31.06	30.11	29.71	31.45	16.78	29.30	41.28	48.24	48.55	49.77	45.75	35.78	42.57	34.79	34.84	38.42	39.09	38.77	31.10	32.49	29.43
24177	-4.46	-3.93	-3.32	-3.19	-3.35	-3.40	-2.98	-2.96	-3.17	-3.42	-3.34	-3.16	-2.76	-2.83	-2.44	-2.57	-2.08	-1.90	-2.50	-2.70	-3.09	-2.75	-2.39	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.61	11.81	6.23	0.07	1.99	0.65	0.00	0.00	1.03	0.82	0.00	0.00	2.76	0.00	1.18	0.75	0.72
OLIN_CORP_DSASP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
323712	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
ONEIDA_HERK_LFGE	52.17	45.23	38.46	34.98	34.04	33.60	35.03	35.95	45.00	51.81	53.05	55.58	54.95	49.64	38.86	47.47	38.53	37.73	42.15	45.81	42.87	35.75	36.46	33.12
323681	1.31	1.01	0.85	0.73	0.58	0.50	0.55	0.60	0.72	0.89	1.36	1.21	0.98	0.47	0.37	0.69	0.55	0.70	0.77	0.69	0.55	0.52	0.61	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.66	-0.79	-0.60	-0.28	-0.61	-0.30	-0.29	-0.45	-0.56	-0.45	-0.20	-0.22	-0.09
ONEIDA___115KV_TB4	51.99	45.10	38.30	34.82	33.96	33.60	35.03	35.88	44.95	51.86	52.67	55.79	55.41	50.26	39.28	48.08	38.96	38.14	42.59	46.45	43.37	36.11	36.70	33.32
55905	1.14	0.88	0.68	0.57	0.51	0.49	0.55	0.53	0.68	0.93	0.96	1.13	1.09	0.82	0.66	1.02	0.84	0.97	1.01	1.08	0.85	0.78	0.74	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.97	-1.14	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.82	-0.66	-0.29	-0.32	-0.14
ONONDAGA_REF_OCCRA	50.52	43.82	37.23	33.86	33.04	32.69	34.12	34.97	43.91	50.49	51.24	55.27	55.28	50.11	38.86	47.93	38.55	37.66	42.30	46.19	43.02	35.43	36.09	32.59
23987	-0.34	-0.40	-0.39	-0.39	-0.41	-0.42	-0.37	-0.38	-0.36	-0.43	-0.52	-0.55	-0.40	-0.36	-0.25	-0.17	-0.09	0.00	-0.05	-0.15	-0.29	-0.25	-0.25	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.12	-2.50	-1.89	-0.88	-1.93	-0.95	-0.92	-1.43	-1.79	-1.44	-0.65	-0.71	-0.29
ONONDAGA___COGEN	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
23986	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
ONTARIO___LFGE	50.12	43.40	36.80	33.41	32.54	32.15	33.66	19.85	32.37	45.50	50.95	56.77	54.04	48.93	38.41	48.04	38.90	37.41	41.83	47.35	42.37	35.88	36.24	32.83
23819	-0.74	-0.82	-0.82	-0.84	-0.92	-0.96	-0.78	-0.85	-0.83	-0.97	-0.82	-1.13	-0.88	-0.65	-0.28	-0.15	-0.04	0.18	0.15	0.03	-0.25	-0.27	-0.26	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.64	11.07	4.46	-0.11	-4.20	-1.74	-1.00	-0.47	-2.02	-1.26	-0.48	-0.76	-2.77	-0.76	-1.12	-0.87	-0.63
ORANGEVILLE_WT_PWR	47.95	41.12	34.79	31.54	30.59	30.14	31.76	10.09	23.99	35.98	47.97	26.97	47.61	45.80	36.03	36.68	30.27	35.08	39.01	30.91	39.50	27.91	30.63	27.61
323706	-2.90	-3.10	-2.83	-2.71	-2.87	-2.97	-2.65	-2.85	-3.34	-3.59	-3.26	-3.58	-2.85	-2.78	-2.19	-2.51	-2.12	-1.66	-1.92	-2.02	-2.37	-2.15	-1.85	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	22.40	16.94	11.34	0.43	23.15	2.73	0.00	0.00	6.98	5.29	0.00	0.00	11.61	0.00	4.98	3.15	3.03
ORANGEVILLE___ESR	47.95	41.12	34.79	31.54	30.59	30.14	31.76	10.09	23.99	35.98	47.97	26.97	47.61	45.80	36.03	36.68	30.27	35.08	39.01	30.91	39.50	27.91	30.63	27.61
323794	-2.90	-3.10	-2.83	-2.71	-2.87	-2.97	-2.65	-2.85	-3.34	-3.59	-3.26	-3.58	-2.85	-2.78	-2.19	-2.51	-2.12	-1.66	-1.92	-2.02	-2.37	-2.15	-1.85	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	22.40	16.94	11.34	0.43	23.15	2.73	0.00	0.00	6.98	5.29	0.00	0.00	11.61	0.00	4.98	3.15	3.03

OSWEGATCHIE___HYD	51.70	44.88	38.24	34.74	33.83	33.32	34.72	35.68	44.73	51.60	53.19	55.80	54.74	48.95	38.15	46.81	37.85	37.26	41.71	45.19	42.47	35.32	36.10	32.68
24044	0.85	0.66	0.62	0.49	0.37	0.22	0.23	0.33	0.46	0.68	1.48	1.14	0.42	-0.49	-0.47	-0.23	-0.26	0.10	0.14	-0.17	-0.04	-0.01	0.14	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.96	-1.13	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.81	-0.66	-0.29	-0.32	-0.14
OSWEGO___5	49.62	43.08	36.64	33.33	32.53	32.18	33.57	34.41	43.16	49.60	50.92	65.57	67.62	59.28	42.83	57.29	42.81	41.73	49.03	54.82	49.88	38.17	39.16	33.55
23606	-1.24	-1.14	-0.98	-0.92	-0.93	-0.92	-0.91	-0.94	-1.11	-1.32	-1.44	-1.54	-1.41	-1.28	-1.00	-1.13	-0.91	-0.83	-0.97	-1.10	-1.13	-0.96	-0.96	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-13.41	-15.85	-11.98	-5.61	-12.25	-6.03	-5.82	-9.07	-11.37	-9.15	-4.09	-4.49	-1.88
OSWEGO___6	49.62	43.08	36.64	33.33	32.53	32.18	33.57	34.41	43.16	49.60	50.92	65.57	67.62	59.28	42.83	57.29	42.81	41.73	49.03	54.82	49.88	38.17	39.16	33.55
23613	-1.24	-1.14	-0.98	-0.92	-0.93	-0.92	-0.91	-0.94	-1.11	-1.32	-1.44	-1.54	-1.41	-1.28	-1.00	-1.13	-0.91	-0.83	-0.97	-1.10	-1.13	-0.96	-0.96	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-13.41	-15.85	-11.98	-5.61	-12.25	-6.03	-5.82	-9.07	-11.37	-9.15	-4.09	-4.49	-1.88
OUTOKUMPU-AB___DRP	47.54	41.15	34.99	31.70	30.72	30.31	32.10	17.02	29.78	42.07	49.35	49.51	50.90	46.88	36.65	43.58	35.57	35.70	39.43	39.91	39.73	31.79	33.16	30.02
24206	-3.32	-3.07	-2.63	-2.55	-2.74	-2.79	-2.33	-2.41	-2.46	-2.47	-2.23	-2.06	-1.60	-1.70	-1.57	-1.50	-1.25	-1.04	-1.49	-1.73	-2.14	-2.00	-1.69	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.91	12.03	6.38	0.08	2.13	0.68	0.00	0.00	1.09	0.86	0.00	0.00	2.91	0.00	1.24	0.79	0.76
OXBOW___BTM	46.92	40.67	34.60	31.35	30.38	29.98	31.79	16.88	29.49	41.66	48.50	48.85	50.38	46.35	36.22	43.11	35.15	35.24	38.92	39.51	39.22	31.40	32.76	29.68
323836	-3.93	-3.54	-3.02	-2.90	-3.07	-3.13	-2.64	-2.83	-2.95	-3.01	-2.77	-2.80	-2.14	-2.23	-2.00	-2.01	-1.70	-1.50	-2.00	-2.23	-2.65	-2.43	-2.11	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.63	11.82	6.25	0.39	2.06	0.66	0.00	0.00	1.06	0.84	0.00	0.00	2.81	0.00	1.20	0.76	0.73
OXBOW____	46.92	40.67	34.60	31.35	30.38	29.98	31.80	16.93	29.55	41.69	48.82	49.01	50.31	46.32	36.21	43.08	35.14	35.25	38.92	39.42	39.21	31.41	32.74	29.66
24026	-3.93	-3.54	-3.02	-2.90	-3.08	-3.13	-2.64	-2.78	-2.90	-2.98	-2.76	-2.63	-2.21	-2.25	-2.01	-2.04	-1.71	-1.49	-2.00	-2.32	-2.66	-2.43	-2.12	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.63	11.82	6.25	0.08	2.06	0.66	0.00	0.00	1.06	0.84	0.00	0.00	2.81	0.00	1.20	0.76	0.73
OXY_CHEM_DSASP	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
323612	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
OZONE_PARK_ESR	54.09	46.90	39.83	36.25	35.45	35.13	36.56	37.58	46.91	54.01	54.73	56.88	57.02	58.70	53.10	51.78	41.10	39.80	44.22	48.02	45.19	37.86	38.53	35.42
323760	3.24	2.69	2.22	2.00	1.99	2.03	2.08	2.24	2.64	3.09	3.07	3.18	3.84	4.10	3.64	4.08	3.21	3.06	3.30	3.47	3.33	2.83	2.90	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	46.37	40.25	34.26	31.07	30.10	29.70	31.54	16.90	29.37	41.37	48.30	48.54	49.71	45.76	35.74	42.54	34.69	34.80	38.40	38.92	38.70	31.02	32.35	29.34
345013	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.09	-3.30	-3.43	-3.28	-3.18	-2.84	-2.82	-2.48	-2.61	-2.19	-1.95	-2.53	-2.92	-3.16	-2.85	-2.54	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.60	6.12	0.07	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
PACKARD__115KV_DUPONT_184	46.37	40.24	34.26	31.07	30.10	29.70	31.54	16.85	29.33	41.33	47.98	48.35	49.79	45.77	35.76	42.56	34.70	34.78	38.39	39.02	38.70	31.03	32.37	29.34
80571	-4.48	-3.97	-3.35	-3.18	-3.35	-3.40	-2.89	-3.14	-3.34	-3.47	-3.29	-3.37	-2.76	-2.81	-2.46	-2.59	-2.17	-1.96	-2.53	-2.81	-3.16	-2.84	-2.52	-2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.35	11.61	6.12	0.39	1.98	0.64	0.00	0.00	1.02	0.81	0.00	0.00	2.71	0.00	1.16	0.74	0.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J	53.42	46.42	39.46	35.91	35.10	34.76	36.17	37.18	46.36	53.37	54.10	56.13	56.32	58.01	52.50	51.10	40.52	39.27	43.62	47.33	44.64	37.36	38.02	34.94
345007	2.57	2.20	1.84	1.67	1.64	1.66	1.69	1.83	2.09	2.45	2.44	2.43	3.14	3.41	3.04	3.40	2.63	2.52	2.69	2.78	2.78	2.33	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	54.76	47.59	40.44	36.83	36.00	35.69	37.13	38.18	47.61	54.80	55.54	57.56	57.70	59.19	53.44	52.18	41.47	40.20	44.65	48.47	45.74	38.25	38.91	35.80
345019	3.91	3.37	2.82	2.58	2.54	2.59	2.65	2.84	3.33	3.88	3.88	3.86	4.51	4.59	3.98	4.48	3.59	3.46	3.73	3.92	3.87	3.21	3.28	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	51.05	44.57	38.01	34.70	34.01	33.71	35.02	35.89	44.85	51.36	51.89	54.18	53.83	50.64	42.50	47.42	38.36	37.11	41.28	45.01	42.32	35.56	36.17	33.12
80586	0.20	0.35	0.39	0.45	0.55	0.61	0.54	0.55	0.57	0.44	0.23	0.48	0.65	0.85	0.77	0.76	0.62	0.37	0.35	0.46	0.46	0.52	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	52.30	45.40	38.62	35.18	34.38	34.05	35.41	36.20	45.15	51.84	52.86	54.86	54.68	50.99	41.91	47.54	38.73	37.67	42.13	45.94	43.15	36.12	36.71	33.59
323815	1.45	1.18	1.00	0.93	0.93	0.95	0.93	0.85	0.88	0.92	1.20	1.15	1.50	1.45	0.89	0.98	1.00	0.92	1.21	1.39	1.29	1.09	1.08	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-2.80	-0.39	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	48.16	41.58	35.32	32.03	31.08	30.67	32.32	15.06	28.39	41.57	49.69	49.78	51.20	47.15	36.98	43.94	35.90	36.01	39.94	40.41	40.15	32.15	33.51	30.38
345030	-2.70	-2.64	-2.30	-2.22	-2.38	-2.44	-2.10	-2.08	-2.10	-2.14	-1.89	-1.64	-1.27	-1.42	-1.24	-1.09	-0.88	-0.74	-0.99	-1.12	-1.72	-1.59	-1.30	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	18.20	13.78	7.21	0.08	2.28	0.71	0.00	0.00	1.15	0.90	0.00	0.00	3.02	0.00	1.29	0.82	0.79

PAWLING_115_KV_BK3_REV_LBMP_H	53.39	46.30	39.32	35.80	35.02	34.70	36.12	37.12	46.40	53.43	54.17	56.37	56.45	54.88	48.43	50.49	40.49	39.29	43.67	47.45	44.63	37.34	37.95	34.83
345028	2.54	2.08	1.71	1.55	1.56	1.59	1.64	1.77	2.13	2.51	2.51	2.67	3.27	3.49	3.03	3.34	2.68	2.54	2.75	2.90	2.77	2.31	2.32	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-7.19	-0.98	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	52.97	45.96	39.04	35.55	34.79	34.47	35.87	36.88	46.03	52.95	53.63	55.81	55.86	58.05	53.37	50.83	40.22	38.93	43.27	47.01	44.25	37.02	37.66	34.62
23653	2.12	1.74	1.43	1.30	1.33	1.37	1.39	1.53	1.76	2.03	1.98	2.11	2.68	3.00	2.71	2.96	2.32	2.19	2.35	2.47	2.38	1.99	2.03	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-12.45	-1.69	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	53.90	46.36	38.94	35.18	34.24	33.64	35.02	40.33	48.50	53.87	52.42	55.88	55.83	50.15	38.57	48.74	39.97	38.75	43.49	48.56	44.56	37.14	37.80	33.58
24146	3.05	2.14	1.33	0.93	0.79	0.53	0.52	0.20	0.62	1.12	0.68	0.61	0.95	0.40	-0.20	1.17	1.54	1.44	1.68	2.28	1.80	1.44	1.56	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.78	-3.61	-1.83	-0.08	-1.57	-1.69	-1.17	-0.55	-1.40	-0.75	-0.57	-0.89	-1.72	-0.89	-0.66	-0.60	-0.34
PIERCEFIELD___HYD	51.03	44.46	37.85	34.42	33.71	33.24	34.61	35.53	44.61	51.60	52.87	54.84	53.52	48.17	37.73	45.79	37.25	36.65	40.81	44.42	41.94	35.07	35.63	32.47
23852	0.17	0.24	0.24	0.17	0.25	0.14	0.12	0.18	0.34	0.69	1.21	1.14	0.34	-0.41	-0.49	-0.38	-0.43	-0.09	-0.11	-0.14	0.08	0.04	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	53.69	46.84	39.87	36.21	35.50	35.23	36.54	37.67	46.70	53.77	54.60	56.52	56.60	58.41	52.81	51.06	40.11	38.91	43.08	46.99	44.56	37.39	38.13	35.37
323563	2.84	2.62	2.25	1.97	2.04	2.12	2.06	2.33	2.43	2.85	2.95	2.82	3.41	3.83	3.39	3.37	2.24	2.17	2.16	2.44	2.69	2.35	2.50	2.78
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	53.38	46.31	39.34	35.82	35.05	34.74	36.15	37.17	46.39	53.38	54.06	62.55	54.68	58.43	52.63	51.21	40.57	39.22	43.64	47.38	44.60	37.36	38.02	34.96
323702	2.52	2.09	1.73	1.58	1.59	1.63	1.66	1.82	2.12	2.46	2.41	2.53	3.20	3.54	3.17	3.52	2.69	2.54	2.72	2.83	2.74	2.33	2.39	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-6.31	-11.24	-1.53	-0.20	0.06	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	39.34	43.63	37.05	33.71	32.92	29.26	30.67	25.65	28.38	47.07	43.60	59.02	51.56	41.58	46.28	47.48	38.03	37.13	41.40	44.37	40.74	34.82	35.60	32.62
24065	-0.49	-0.59	-0.56	-0.54	-0.54	-0.53	-0.43	-0.43	-0.49	-0.48	-0.45	-0.40	0.22	0.40	0.51	0.54	0.42	0.44	0.48	0.46	0.13	0.05	0.14	0.19
	11.03	0.00	0.00	0.00	0.00	3.31	3.39	9.27	15.40	3.38	7.61	-5.72	1.85	7.40	-7.55	-0.76	0.07	0.06	0.00	0.63	1.27	0.27	0.17	0.16
PJM_GEN_NEPTUNE_PROXY	53.10	46.32	39.40	35.82	35.09	34.81	36.13	37.22	46.20	53.18	53.95	62.18	54.25	58.09	52.35	50.63	39.85	38.61	42.86	46.68	44.15	37.02	37.73	34.95
323594	2.24	2.11	1.78	1.57	1.63	1.71	1.64	1.87	1.93	2.26	2.29	2.16	2.76	3.22	2.93	2.93	1.97	1.93	1.94	2.13	2.28	1.99	2.10	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-6.29	-11.20	-1.52	-0.19	0.06	0.01	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	53.17	46.14	39.19	35.70	34.97	34.67	36.06	37.08	46.26	53.20	53.87	62.33	54.39	58.19	52.49	51.06	40.53	39.18	43.60	47.33	44.57	37.32	37.96	34.92
323633	2.32	1.92	1.58	1.45	1.52	1.57	1.58	1.74	1.99	2.28	2.21	2.31	2.91	3.30	3.03	3.36	2.64	2.49	2.67	2.78	2.70	2.29	2.33	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	1.70	-6.31	-11.24	-1.53	-0.20	0.06	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	51.51	44.83	38.06	34.67	33.95	33.52	34.77	35.61	44.63	51.64	52.63	54.79	53.27	47.77	37.29	45.08	36.68	35.91	40.27	44.18	41.89	35.22	35.67	32.40
355749	0.65	0.61	0.45	0.42	0.49	0.41	0.29	0.27	0.36	0.72	0.98	1.09	0.08	-0.81	-0.93	-1.09	-1.00	-0.84	-0.65	-0.37	0.02	0.18	0.04	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	52.61	45.68	38.82	35.37	34.60	34.30	35.69	36.65	45.78	52.63	53.31	55.46	55.48	54.90	48.25	49.75	39.79	38.55	42.86	46.57	43.84	36.69	37.33	34.31
24000	1.76	1.46	1.20	1.12	1.15	1.19	1.21	1.30	1.51	1.71	1.65	1.76	2.30	2.58	2.32	2.53	1.97	1.81	1.94	2.02	1.97	1.66	1.70	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-7.71	-1.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	53.14	46.11	39.17	35.68	34.90	34.59	35.99	36.98	46.18	53.13	53.83	55.99	56.05	57.14	51.17	50.64	40.28	39.03	43.38	47.14	44.36	37.14	37.77	34.72
80602	2.28	1.89	1.55	1.43	1.44	1.49	1.51	1.63	1.91	2.21	2.17	2.29	2.87	3.15	2.80	3.08	2.42	2.28	2.45	2.59	2.49	2.10	2.14	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-10.15	-1.38	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	53.14	46.11	39.17	35.68	34.90	34.59	35.99	36.98	46.18	53.13	53.83	55.99	56.05	57.14	51.17	50.64	40.28	39.03	43.38	47.14	44.36	37.14	37.77	34.72
345020	2.28	1.89	1.55	1.43	1.44	1.49	1.51	1.63	1.91	2.21	2.17	2.29	2.87	3.15	2.80	3.08	2.42	2.28	2.45	2.59	2.49	2.10	2.14	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-10.15	-1.38	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	53.01	46.01	39.09	35.61	34.83	34.51	35.92	36.88	46.08	53.04	53.72	55.92	55.98	53.03	46.41	49.76	40.07	38.88	43.25	47.01	44.22	36.99	37.61	34.51
345023	2.16	1.79	1.47	1.36	1.38	1.41	1.44	1.54	1.81	2.12	2.06	2.22	2.79	3.00	2.57	2.82	2.29	2.14	2.33	2.46	2.35	1.95	1.98	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-5.62	-0.76	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	53.42	46.35	39.38	35.86	35.08	34.77	36.17	37.18	46.41	53.40	54.11	56.21	56.35	58.11	52.61	51.18	40.60	39.31	43.67	47.42	44.64	37.40	38.05	35.00
23519	2.57	2.13	1.76	1.62	1.62	1.66	1.69	1.83	2.14	2.48	2.45	2.51	3.17	3.51	3.15	3.48	2.72	2.56	2.75	2.87	2.78	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	53.03	45.99	39.06	35.57	34.79	34.48	35.90	36.90	46.07	52.98	53.67	55.88	55.92	43.33	57.98	51.52	40.41	39.02	43.38	47.13	44.34	37.09	37.70	34.64
323819	2.17	1.77	1.44	1.32	1.34	1.38	1.41	1.55	1.80	2.06	2.01	2.18	2.74	3.05	2.75	3.04	2.43	2.28	2.46	2.58	2.48	2.05	2.07	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.30	-17.01	-2.31	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	53.53	46.70	39.78	36.15	35.47	35.26	36.52	37.74	46.57	53.61	54.41	56.36	56.42	58.35	52.78	50.99	39.77	38.58	42.67	46.67	44.34	37.26	38.19	35.49
23555	2.68	2.48	2.16	1.90	2.02	2.16	2.04	2.40	2.30	2.69	2.75	2.65	3.23	3.77	3.36	3.30	1.90	1.83	1.75	2.12	2.48	2.22	2.56	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	53.53	46.70	39.78	36.15	35.47	35.26	36.52	37.74	46.57	53.61	54.41	56.36	56.42	58.35	52.78	50.99	39.77	38.58	42.67	46.67	44.34	37.26	38.19	35.49
23616	2.68	2.48	2.16	1.90	2.02	2.16	2.04	2.40	2.30	2.69	2.75	2.65	3.23	3.77	3.36	3.30	1.90	1.83	1.75	2.12	2.48	2.22	2.56	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	53.59	46.74	39.82	36.18	35.51	35.31	36.57	37.79	46.61	53.66	54.52	56.40	56.60	58.50	52.87	51.08	39.85	38.67	42.79	46.82	44.48	37.36	38.27	35.55
23713	2.74	2.52	2.20	1.94	2.05	2.21	2.09	2.44	2.34	2.74	2.87	2.70	3.41	3.92	3.45	3.39	1.98	1.93	1.87	2.27	2.61	2.32	2.64	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	53.84	47.00	40.03	36.37	35.65	35.42	36.72	37.85	46.85	53.93	54.75	56.61	56.57	58.56	53.01	51.29	40.11	38.85	42.99	46.95	44.67	37.49	38.27	35.58
24216	2.99	2.78	2.41	2.12	2.19	2.31	2.23	2.51	2.58	3.01	3.10	2.91	3.39	3.98	3.59	3.59	2.24	2.11	2.07	2.40	2.81	2.45	2.64	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	53.84	47.00	40.03	36.37	35.65	35.42	36.72	37.85	46.85	53.93	54.75	56.61	56.57	58.56	53.01	51.29	40.11	38.85	42.99	46.95	44.67	37.49	38.27	35.58
24217	2.99	2.78	2.41	2.12	2.19	2.31	2.23	2.51	2.58	3.01	3.10	2.91	3.39	3.98	3.59	3.59	2.24	2.11	2.07	2.40	2.81	2.45	2.64	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	53.34	46.40	39.56	35.94	35.39	35.28	36.45	37.85	46.20	53.17	53.97	55.98	56.04	58.03	52.48	50.62	39.55	38.36	42.47	46.73	44.57	37.42	38.43	35.68
24213	2.48	2.18	1.95	1.70	1.94	2.17	1.96	2.51	1.93	2.25	2.32	2.28	2.86	3.45	3.06	2.93	1.67	1.62	1.56	2.19	2.70	2.38	2.80	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	53.34	46.40	39.56	35.94	35.39	35.28	36.45	37.85	46.20	53.17	53.97	55.98	56.04	58.03	52.48	50.62	39.55	38.36	42.47	46.73	44.57	37.42	38.43	35.68
24214	2.48	2.18	1.95	1.70	1.94	2.17	1.96	2.51	1.93	2.25	2.32	2.28	2.86	3.45	3.06	2.93	1.67	1.62	1.56	2.19	2.70	2.38	2.80	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	50.21	43.56	37.02	33.67	32.86	32.50	33.93	34.78	43.67	50.20	50.93	54.62	54.56	49.52	38.52	47.34	38.15	37.26	41.78	45.58	42.50	35.08	35.73	32.33
24174	-0.65	-0.65	-0.60	-0.58	-0.60	-0.60	-0.55	-0.57	-0.60	-0.72	-0.82	-0.85	-0.71	-0.63	-0.44	-0.44	-0.33	-0.25	-0.34	-0.47	-0.57	-0.50	-0.49	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.77	-2.09	-1.58	-0.74	-1.61	-0.79	-0.76	-1.19	-1.50	-1.21	-0.54	-0.59	-0.25
PROJECT___ORANGE 2	50.21	43.56	37.02	33.67	32.86	32.50	33.93	34.78	43.67	50.20	50.93	54.62	54.56	49.52	38.52	47.34	38.15	37.26	41.78	45.58	42.50	35.08	35.73	32.33
24166	-0.65	-0.65	-0.60	-0.58	-0.60	-0.60	-0.55	-0.57	-0.60	-0.72	-0.82	-0.85	-0.71	-0.63	-0.44	-0.44	-0.33	-0.25	-0.34	-0.47	-0.57	-0.50	-0.49	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.77	-2.09	-1.58	-0.74	-1.61	-0.79	-0.76	-1.19	-1.50	-1.21	-0.54	-0.59	-0.25
PUCKETT___SOLAR	51.14	44.25	37.38	33.93	33.13	32.78	34.29	52.36	57.01	56.53	51.34	53.78	54.84	49.41	38.28	46.90	38.43	37.71	42.29	46.14	42.93	35.59	36.22	32.85
323809	0.28	0.03	-0.24	-0.31	-0.33	-0.32	-0.25	-0.31	-0.36	-0.34	-0.47	-0.41	0.23	-0.25	-0.44	-0.24	0.29	0.45	0.56	0.57	0.24	0.19	0.19	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-17.33	-13.10	-5.95	-0.16	-0.50	-1.42	-1.08	-0.50	-0.97	-0.45	-0.52	-0.81	-1.02	-0.82	-0.37	-0.40	-0.17
PYRITES___HYD	51.99	45.30	38.57	35.06	34.34	33.85	35.25	36.21	45.47	52.51	53.76	55.74	54.21	48.83	38.23	46.46	37.75	37.35	41.47	45.24	42.81	35.81	36.33	33.12
24023	1.13	1.09	0.95	0.81	0.88	0.75	0.76	0.86	1.20	1.59	2.10	2.04	1.03	0.26	0.01	0.29	0.07	0.60	0.54	0.69	0.95	0.78	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	48.38	41.94	35.64	32.37	31.50	31.13	32.65	24.12	35.19	45.55	49.64	52.48	51.44	46.93	36.81	44.84	36.52	35.67	39.60	43.00	40.17	33.48	34.15	31.09
80622	-2.47	-2.27	-1.97	-1.88	-1.95	-1.97	-1.80	-1.90	-2.04	-2.17	-2.02	-2.00	-1.75	-1.65	-1.41	-1.47	-1.26	-1.08	-1.32	-1.55	-1.69	-1.56	-1.48	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.32	7.05	3.20	0.00	-0.78	0.00	0.00	0.00	-0.14	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	53.27	45.87	38.93	35.52	34.82	34.60	36.03	36.89	46.16	52.75	53.16	55.94	55.56	51.97	42.84	48.29	39.06	38.06	42.64	46.77	44.00	36.91	37.61	34.40
356137	2.41	1.65	1.31	1.27	1.37	1.50	1.55	1.54	1.89	1.83	1.50	2.23	2.38	2.32	1.51	1.69	1.32	1.32	1.71	2.22	2.13	1.87	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.11	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	52.75	45.74	38.86	35.40	34.63	34.32	35.73	36.70	45.81	52.68	53.37	55.51	55.61	43.35	55.99	50.99	40.13	38.79	43.14	46.87	44.10	36.88	37.49	34.45
323565	1.90	1.53	1.24	1.15	1.17	1.22	1.24	1.35	1.54	1.76	1.71	1.81	2.42	2.74	2.52	2.74	2.17	2.05	2.21	2.32	2.23	1.84	1.86	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.97	-15.26	-2.07	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	47.92	41.38	35.16	31.88	30.91	30.48	32.17	15.31	28.48	41.27	49.45	49.00	50.85	46.93	36.76	43.40	35.46	35.82	39.69	39.60	39.95	31.73	33.19	30.08
23646	-2.93	-2.84	-2.46	-2.37	-2.55	-2.62	-2.26	-2.34	-2.41	-2.46	-2.11	-1.98	-1.50	-1.65	-1.46	-1.42	-1.15	-0.93	-1.23	-1.43	-1.92	-1.80	-1.49	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.10	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
RAVENSWOOD_GT2_1	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.11	56.22	56.36	58.12	52.61	51.19	40.61	39.32	43.68	47.44	44.66	37.40	38.06	35.00
24244	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.45	2.53	3.18	3.52	3.16	3.49	2.73	2.57	2.76	2.89	2.79	2.37	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.11	56.22	56.36	58.12	52.61	51.19	40.61	39.32	43.68	47.44	44.66	37.40	38.06	35.00
24245	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.45	2.53	3.18	3.52	3.16	3.49	2.73	2.57	2.76	2.89	2.79	2.37	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	53.47	46.40	39.42	35.89	35.10	34.80	36.20	37.21	46.45	53.44	54.16	56.27	56.40	58.15	52.63	51.22	40.64	39.34	43.71	47.46	44.69	37.43	38.08	35.02
24246	2.62	2.18	1.80	1.64	1.65	1.70	1.72	1.86	2.18	2.52	2.50	2.57	3.21	3.54	3.18	3.52	2.76	2.60	2.79	2.91	2.82	2.39	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	53.47	46.40	39.42	35.89	35.10	34.80	36.20	37.21	46.45	53.44	54.16	56.27	56.40	58.15	52.63	51.22	40.64	39.34	43.71	47.46	44.69	37.43	38.08	35.02
24247	2.62	2.18	1.80	1.64	1.65	1.70	1.72	1.86	2.18	2.52	2.50	2.57	3.21	3.54	3.18	3.52	2.76	2.60	2.79	2.91	2.82	2.39	2.45	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	53.44	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.22	56.36	58.12	52.61	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24248	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	53.44	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.22	56.36	58.12	52.61	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24249	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	53.53	46.45	39.46	35.93	35.14	34.84	36.25	37.26	46.51	53.52	54.23	56.34	56.47	58.22	52.69	51.29	40.69	39.40	43.77	47.54	44.74	37.48	38.14	35.06
24250	2.68	2.23	1.84	1.68	1.69	1.73	1.76	1.91	2.24	2.60	2.57	2.64	3.29	3.62	3.24	3.59	2.81	2.65	2.85	2.98	2.87	2.44	2.51	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	53.53	46.45	39.46	35.93	35.14	34.84	36.25	37.26	46.51	53.52	54.23	56.34	56.47	58.22	52.69	51.29	40.69	39.40	43.77	47.54	44.74	37.48	38.14	35.06
24251	2.68	2.23	1.84	1.68	1.69	1.73	1.76	1.91	2.24	2.60	2.57	2.64	3.29	3.62	3.24	3.59	2.81	2.65	2.85	2.98	2.87	2.44	2.51	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	53.53	46.47	39.48	35.95	35.13	34.79	36.20	37.22	46.45	53.46	54.18	56.22	56.37	58.14	52.62	51.21	40.62	39.32	43.69	47.44	44.69	37.42	38.10	35.03
23729	2.68	2.25	1.87	1.70	1.67	1.69	1.72	1.87	2.18	2.54	2.53	2.52	3.19	3.53	3.17	3.51	2.74	2.58	2.77	2.89	2.82	2.39	2.47	2.44
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.23	56.36	58.12	52.62	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24258	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.23	56.36	58.12	52.62	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24259	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	53.46	46.39	39.41	35.88	35.09	34.76	36.17	37.18	46.41	53.41	54.12	56.21	56.35	58.12	52.61	51.19	40.60	39.31	43.68	47.42	44.65	37.40	38.06	35.00
24252	2.60	2.17	1.79	1.63	1.63	1.66	1.69	1.84	2.14	2.49	2.46	2.51	3.17	3.51	3.15	3.49	2.72	2.57	2.75	2.87	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	53.46	46.39	39.41	35.88	35.09	34.76	36.17	37.18	46.41	53.41	54.12	56.21	56.35	58.12	52.61	51.19	40.60	39.31	43.68	47.42	44.65	37.40	38.06	35.00
24254	2.60	2.17	1.79	1.63	1.63	1.66	1.69	1.84	2.14	2.49	2.46	2.51	3.17	3.51	3.15	3.49	2.72	2.57	2.75	2.87	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	53.46	46.39	39.41	35.88	35.09	34.76	36.17	37.18	46.41	53.41	54.12	56.21	56.35	58.12	52.61	51.19	40.60	39.31	43.68	47.42	44.65	37.40	38.06	35.00
24253	2.60	2.17	1.79	1.63	1.63	1.66	1.69	1.84	2.14	2.49	2.46	2.51	3.17	3.51	3.15	3.49	2.72	2.57	2.75	2.87	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	53.46	46.39	39.41	35.88	35.09	34.76	36.17	37.18	46.41	53.41	54.12	56.21	56.35	58.12	52.61	51.19	40.60	39.31	43.68	47.42	44.65	37.40	38.06	35.00
24255	2.60	2.17	1.79	1.63	1.63	1.66	1.69	1.84	2.14	2.49	2.46	2.51	3.17	3.51	3.15	3.49	2.72	2.57	2.75	2.87	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.23	56.36	58.12	52.62	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24256	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	53.43	46.37	39.38	35.87	35.09	34.78	36.18	37.19	46.42	53.42	54.12	56.23	56.36	58.12	52.62	51.19	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
24257	2.58	2.15	1.77	1.62	1.63	1.68	1.70	1.84	2.15	2.49	2.46	2.53	3.18	3.52	3.16	3.49	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	53.50	46.44	39.44	35.90	35.09	34.75	36.16	37.19	46.41	53.41	54.12	56.23	56.31	58.10	52.60	51.18	40.59	39.30	43.66	47.40	44.64	37.40	38.06	34.99
23533	2.65	2.22	1.83	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.53	3.13	3.49	3.14	3.48	2.71	2.55	2.74	2.86	2.77	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	53.46	46.43	39.43	35.90	35.09	34.75	36.16	37.19	46.41	53.41	54.12	56.23	56.31	58.10	52.60	51.18	40.59	39.30	43.66	47.40	44.64	37.40	38.06	34.99
23534	2.61	2.21	1.82	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.53	3.13	3.49	3.14	3.48	2.71	2.55	2.74	2.86	2.77	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	53.44	46.37	39.39	35.87	35.09	34.78	36.18	37.21	46.44	53.43	54.13	56.26	56.35	58.12	52.62	51.20	40.61	39.32	43.68	47.44	44.66	37.41	38.06	35.00
23535	2.59	2.15	1.77	1.62	1.63	1.68	1.70	1.87	2.16	2.51	2.47	2.56	3.17	3.52	3.16	3.50	2.73	2.58	2.76	2.89	2.79	2.37	2.44	2.41
	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	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	53.49	46.43	39.43	35.90	35.09	34.75	36.16	37.19	46.41	53.41	54.12	56.23	56.31	58.10	52.60	51.18	40.59	39.30	43.66	47.40	44.64	37.40	38.06	34.99
23820	2.64	2.21	1.82	1.65	1.63	1.64	1.68	1.84	2.13	2.49	2.46	2.53	3.13	3.49	3.14	3.48	2.71	2.55	2.74	2.86	2.77	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	53.43	46.36	39.38	35.86	35.08	34.77	36.18	37.18	46.43	53.42	54.14	56.25	56.46	58.21	52.67	51.26	40.61	39.32	43.68	47.45	44.65	37.40	38.05	35.00
24196	2.58	2.14	1.76	1.61	1.62	1.66	1.70	1.84	2.16	2.50	2.48	2.55	3.27	3.60	3.21	3.56	2.73	2.58	2.76	2.90	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	49.77	43.10	36.61	33.21	32.29	31.89	33.50	24.04	35.63	46.65	51.07	54.34	53.38	48.54	37.99	46.45	37.79	36.92	40.95	44.51	41.52	34.57	35.27	32.06
323720	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.95	-1.04	-0.88	-0.74	-0.43	-0.31	0.19	-0.04	-0.23	0.11	-0.01	0.17	0.03	-0.04	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.15	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	53.61	46.43	39.46	35.89	35.02	34.64	36.02	36.62	45.54	52.43	54.09	55.63	56.02	51.93	41.97	47.74	39.51	38.48	43.36	47.23	44.33	37.03	37.56	34.26
323812	2.76	2.21	1.84	1.65	1.56	1.54	1.54	1.27	1.27	1.51	2.43	1.93	2.84	2.50	1.27	1.22	1.78	1.74	2.44	2.68	2.46	2.00	1.93	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.48	-0.34	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	50.81	44.37	37.84	34.56	33.86	33.57	34.86	35.75	44.64	51.12	51.62	53.92	53.53	50.35	42.32	47.16	38.14	36.89	41.07	44.76	42.09	35.36	35.98	32.96
23796	-0.05	0.15	0.22	0.31	0.41	0.47	0.38	0.40	0.37	0.20	-0.03	0.22	0.35	0.58	0.57	0.51	0.40	0.15	0.14	0.20	0.23	0.32	0.35	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	56.35	47.79	40.38	36.94	36.33	36.19	37.75	38.55	48.42	54.91	55.06	58.93	58.76	55.02	45.08	51.08	41.07	40.19	44.82	49.35	46.19	38.79	39.91	36.57
55605	5.50	3.57	2.77	2.70	2.87	3.08	3.27	3.21	4.14	3.99	3.40	5.23	5.57	5.37	3.74	4.48	3.33	3.45	3.90	4.80	4.32	3.76	4.28	3.99
	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	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	52.54	45.56	38.70	35.18	34.30	33.90	35.34	36.22	45.35	52.37	53.34	56.33	55.84	50.55	39.54	48.38	39.20	38.42	42.86	46.74	43.64	36.37	36.98	33.57
24186	1.69	1.34	1.08	0.94	0.84	0.80	0.86	0.87	1.07	1.45	1.63	1.75	1.62	1.19	0.95	1.40	1.12	1.29	1.34	1.45	1.18	1.06	1.06	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.88	-1.04	-0.79	-0.37	-0.80	-0.40	-0.38	-0.59	-0.75	-0.60	-0.27	-0.29	-0.12
REYNLDPA_13_KV_LD	51.19	44.55	37.98	34.54	33.75	33.33	34.70	35.56	44.66	51.60	52.59	54.64	53.57	48.40	37.93	45.94	37.46	36.70	40.91	44.52	42.03	35.13	35.66	32.57
356490	0.33	0.33	0.36	0.29	0.29	0.22	0.22	0.22	0.38	0.68	0.93	0.94	0.38	-0.18	-0.29	-0.24	-0.21	-0.05	-0.01	-0.03	0.16	0.10	0.04	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	51.22	44.67	38.08	34.78	34.10	33.81	35.11	35.98	44.93	51.41	51.89	54.22	53.85	50.72	42.59	47.44	38.32	37.04	41.22	44.97	42.29	35.51	36.15	33.14
80639	0.37	0.45	0.47	0.54	0.64	0.71	0.63	0.64	0.65	0.48	0.23	0.52	0.67	0.89	0.79	0.78	0.58	0.29	0.30	0.42	0.43	0.48	0.52	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-3.58	-0.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	54.76	47.59	40.44	36.83	36.00	35.69	37.13	38.18	47.61	54.80	55.54	57.56	57.70	59.19	53.44	52.18	41.47	40.20	44.65	48.47	45.74	38.25	38.91	35.80
323610	3.91	3.37	2.82	2.58	2.54	2.59	2.65	2.84	3.33	3.88	3.88	3.86	4.51	4.59	3.98	4.48	3.59	3.46	3.73	3.92	3.87	3.21	3.28	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	51.09	44.56	38.00	34.70	34.02	33.72	35.02	35.89	44.83	51.32	51.83	54.13	53.77	50.61	42.49	47.36	38.29	37.02	41.20	44.93	42.26	35.49	36.12	33.09
55908	0.24	0.34	0.39	0.45	0.56	0.61	0.53	0.55	0.56	0.40	0.17	0.43	0.59	0.81	0.73	0.71	0.54	0.28	0.27	0.38	0.39	0.46	0.49	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	50.70	44.09	37.53	34.07	33.05	32.66	34.02	34.84	43.60	50.07	51.56	53.20	52.12	47.54	37.18	45.17	36.84	35.82	40.11	43.90	41.18	34.38	35.11	32.09
323790	-0.15	-0.13	-0.09	-0.18	-0.41	-0.45	-0.46	-0.51	-0.67	-0.85	-0.09	-0.50	-1.06	-1.04	-1.04	-1.01	-0.85	-0.92	-0.81	-0.65	-0.69	-0.65	-0.52	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	49.00	42.45	36.08	32.76	31.86	31.47	33.05	23.75	35.16	45.96	50.39	53.36	52.32	47.66	37.33	45.55	37.09	36.25	40.19	43.63	40.74	33.93	34.64	31.53
355643	-1.86	-1.77	-1.53	-1.49	-1.60	-1.64	-1.40	-1.51	-1.49	-1.50	-1.27	-1.22	-0.86	-0.92	-0.89	-0.78	-0.70	-0.49	-0.73	-0.92	-1.13	-1.11	-0.99	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.08	7.62	3.46	0.00	-0.87	0.00	0.00	0.00	-0.16	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	49.47	42.83	36.40	33.03	32.12	31.72	33.32	23.87	35.41	46.36	50.88	54.01	52.92	48.17	37.71	46.09	37.51	36.65	40.63	44.12	41.20	34.30	35.01	31.84
23652	-1.38	-1.39	-1.22	-1.22	-1.34	-1.38	-1.13	-1.20	-1.10	-1.03	-0.78	-0.65	-0.27	-0.41	-0.51	-0.25	-0.29	-0.09	-0.29	-0.43	-0.67	-0.74	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.28	7.77	3.53	0.00	-0.96	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	53.44	46.36	39.38	35.86	35.07	34.76	36.17	37.18	46.42	53.43	54.15	56.29	56.39	58.08	52.54	51.12	40.58	39.31	43.69	47.46	44.68	37.39	38.02	34.98
356306	2.58	2.14	1.76	1.61	1.61	1.66	1.69	1.83	2.15	2.51	2.49	2.59	3.21	3.48	3.09	3.42	2.69	2.57	2.76	2.91	2.82	2.36	2.39	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	-11.23	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	52.54	45.56	38.70	35.18	34.30	33.90	35.34	36.22	45.35	52.37	53.34	56.33	55.84	50.55	39.54	48.38	39.20	38.42	42.86	46.74	43.64	36.37	36.98	33.57
80656	1.69	1.34	1.08	0.94	0.84	0.80	0.86	0.87	1.07	1.45	1.63	1.75	1.62	1.19	0.95	1.40	1.12	1.29	1.34	1.45	1.18	1.06	1.06	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.88	-1.04	-0.79	-0.37	-0.80	-0.40	-0.38	-0.59	-0.75	-0.60	-0.27	-0.29	-0.12
ROSETON___1	52.56	45.64	38.79	35.34	34.58	34.26	35.66	36.62	45.74	52.59	53.25	55.43	55.38	46.22	48.15	49.70	39.75	38.53	42.83	46.55	43.80	36.66	37.29	34.27
23587	1.71	1.42	1.18	1.10	1.12	1.16	1.18	1.28	1.46	1.67	1.60	1.73	2.20	2.49	2.26	2.45	1.93	1.79	1.91	2.00	1.94	1.63	1.66	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86	-7.67	-1.07	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	52.56	45.64	38.79	35.34	34.58	34.26	35.66	36.62	45.74	52.59	53.25	55.43	55.38	46.22	48.15	49.70	39.75	38.53	42.83	46.55	43.80	36.66	37.29	34.27
23588	1.71	1.42	1.18	1.10	1.12	1.16	1.18	1.28	1.46	1.67	1.60	1.73	2.20	2.49	2.26	2.45	1.93	1.79	1.91	2.00	1.94	1.63	1.66	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86	-7.67	-1.07	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	51.88	45.06	38.35	34.96	34.20	33.89	35.25	36.10	45.11	51.76	52.49	54.65	54.33	50.81	42.04	47.56	38.57	37.47	41.78	45.55	42.81	35.86	36.47	33.40
80664	1.03	0.84	0.73	0.72	0.74	0.78	0.76	0.75	0.84	0.84	0.83	0.95	1.15	1.23	0.89	0.98	0.84	0.72	0.86	1.00	0.95	0.83	0.84	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-2.93	-0.40	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
23602	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
23532	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
23549	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
23556	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
23914	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	50.71	43.93	37.40	34.00	33.08	32.65	34.04	34.96	43.84	50.47	51.70	57.06	57.03	50.95	39.03	48.89	38.85	38.08	43.14	46.97	43.66	35.60	36.48	32.60
24043	-0.14	-0.29	-0.21	-0.25	-0.38	-0.46	-0.44	-0.39	-0.43	-0.46	-0.16	-0.46	-0.66	-1.04	-0.78	-0.76	-0.55	-0.32	-0.36	-0.81	-0.81	-0.60	-0.42	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-3.81	-4.50	-3.41	-1.59	-3.48	-1.72	-1.65	-2.58	-3.23	-2.60	-1.16	-1.28	-0.53
S.PERRY__115KV_TB1	50.88	43.78	37.02	33.61	32.62	32.15	33.85	13.77	27.71	47.05	51.75	73.29	55.81	48.34	38.20	52.98	43.00	37.63	41.93	57.58	42.32	40.52	39.25	35.77
80734	0.03	-0.45	-0.59	-0.64	-0.83	-0.96	-0.56	-0.61	-0.71	-0.51	-0.24	-0.54	-0.23	-0.24	-0.03	0.22	0.28	0.89	1.00	0.82	0.45	0.26	0.31	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.97	15.86	3.37	-0.33	-20.13	-2.86	0.00	0.00	-6.59	-5.03	0.00	0.00	-12.21	0.00	-5.23	-3.31	-3.18
SAWYER_23_KV_LOAD_REV_LBMP_A	47.45	41.06	34.91	31.67	30.71	30.28	31.99	16.30	29.14	41.45	49.15	48.78	50.51	46.60	36.46	43.12	35.19	35.54	39.32	39.29	39.58	31.47	32.90	29.83
345024	-3.40	-3.16	-2.71	-2.58	-2.75	-2.82	-2.44	-2.58	-2.68	-2.76	-2.41	-2.31	-1.89	-1.98	-1.76	-1.76	-1.47	-1.21	-1.61	-1.88	-2.28	-2.11	-1.81	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	16.47	12.45	6.72	0.09	2.61	0.79	0.00	0.00	1.29	1.02	0.00	0.00	3.38	0.00	1.45	0.92	0.88
SAWYER___23_KV_LOAD	47.45	41.06	34.91	31.67	30.71	30.28	31.99	16.30	29.14	41.45	49.15	48.78	50.51	46.60	36.46	43.12	35.19	35.54	39.32	39.29	39.58	31.47	32.90	29.83
55526	-3.40	-3.16	-2.71	-2.58	-2.75	-2.82	-2.44	-2.58	-2.68	-2.76	-2.41	-2.31	-1.89	-1.98	-1.76	-1.76	-1.47	-1.21	-1.61	-1.88	-2.28	-2.11	-1.81	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	16.47	12.45	6.72	0.09	2.61	0.79	0.00	0.00	1.29	1.02	0.00	0.00	3.38	0.00	1.45	0.92	0.88
SELKIRK___I	51.26	44.75	38.14	34.83	34.12	33.81	35.13	35.98	44.96	51.55	52.16	54.37	53.93	50.49	42.41	47.41	38.34	37.20	41.42	45.14	42.45	35.62	36.24	33.22
23801	0.40	0.53	0.52	0.58	0.66	0.70	0.65	0.64	0.69	0.63	0.50	0.67	0.75	0.90	0.74	0.77	0.60	0.46	0.50	0.59	0.58	0.59	0.61	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-3.44	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	50.84	44.50	37.89	34.64	33.93	33.63	34.96	35.84	44.78	51.32	51.89	54.11	53.74	50.47	42.39	47.32	38.27	37.07	41.28	44.97	42.28	35.48	36.10	33.08
23799	-0.01	0.28	0.27	0.39	0.48	0.53	0.47	0.49	0.51	0.40	0.23	0.41	0.55	0.76	0.69	0.67	0.52	0.33	0.35	0.42	0.42	0.45	0.46	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-3.47	-0.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	49.86	43.28	36.79	33.48	32.66	32.31	33.70	34.54	43.33	49.83	50.74	58.16	58.76	52.65	39.83	50.52	39.57	38.61	44.08	48.53	44.84	35.98	36.75	32.60
24041	-0.99	-0.93	-0.82	-0.77	-0.80	-0.80	-0.78	-0.80	-0.94	-1.09	-1.22	-1.31	-1.23	-1.08	-0.80	-0.91	-0.71	-0.62	-0.74	-0.90	-0.96	-0.82	-0.81	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.76	-6.81	-5.15	-2.41	-5.26	-2.59	-2.50	-3.90	-4.88	-3.93	-1.76	-1.93	-0.81
SENECA___115KV_TB3	48.01	41.45	35.21	31.94	30.97	30.54	32.22	15.31	28.49	41.32	49.20	48.99	51.02	47.03	36.84	43.51	35.55	35.89	39.77	39.75	40.03	31.79	33.26	30.14
355854	-2.84	-2.77	-2.41	-2.31	-2.49	-2.56	-2.20	-2.34	-2.39	-2.41	-2.01	-1.98	-1.34	-1.55	-1.38	-1.31	-1.06	-0.86	-1.15	-1.27	-1.83	-1.73	-1.41	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.45	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
SENECA___ENERGY	50.15	43.40	36.82	33.43	32.60	32.24	33.68	26.43	37.33	47.49	50.95	56.49	55.29	50.02	38.84	48.50	38.94	37.75	42.42	47.19	43.05	35.69	36.24	32.64
23797	-0.71	-0.82	-0.80	-0.82	-0.85	-0.87	-0.78	-0.80	-0.80	-0.91	-0.85	-1.02	-0.85	-0.65	-0.36	-0.28	-0.15	-0.01	-0.09	-0.18	-0.42	-0.41	-0.40	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	8.12	6.14	2.52	-0.14	-3.81	-2.96	-2.09	-0.98	-2.60	-1.41	-1.02	-1.58	-2.82	-1.60	-1.07	-1.01	-0.55
SHOEMAKER___GT	52.46	45.52	38.68	35.22	34.44	34.12	35.52	36.47	45.56	52.37	53.05	55.19	55.13	43.15	-10.22	41.49	38.55	38.45	42.81	46.55	43.77	36.60	37.21	34.14
23640	1.61	1.30	1.07	0.97	0.99	1.02	1.04	1.12	1.29	1.45	1.39	1.49	1.95	2.16	2.06	2.20	1.78	1.71	1.89	2.00	1.90	1.56	1.58	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.58	50.50	6.88	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	52.43	45.50	38.67	35.21	34.43	34.11	35.51	36.45	45.54	52.36	53.05	55.18	55.17	42.80	-33.71	38.31	38.14	38.44	42.78	46.51	43.74	36.58	37.19	34.13
55601	1.57	1.28	1.06	0.96	0.97	1.01	1.03	1.11	1.27	1.44	1.39	1.48	1.98	2.20	2.06	2.20	1.78	1.70	1.86	1.96	1.87	1.55	1.56	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.98	73.99	10.07	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	53.34	46.40	39.56	35.94	35.39	35.28	36.45	37.85	46.20	53.17	53.97	55.98	56.04	58.03	52.48	50.62	39.55	38.36	42.47	46.73	44.57	37.42	38.43	35.68
23715	2.48	2.18	1.95	1.70	1.94	2.17	1.96	2.51	1.93	2.25	2.32	2.28	2.86	3.45	3.06	2.93	1.67	1.62	1.56	2.19	2.70	2.38	2.80	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	53.34	46.40	39.56	35.94	35.39	35.28	36.45	37.85	46.20	53.17	53.97	55.98	56.04	58.03	52.48	50.62	39.55	38.36	42.47	46.73	44.57	37.42	38.43	35.68
23716	2.48	2.18	1.95	1.70	1.94	2.17	1.96	2.51	1.93	2.25	2.32	2.28	2.86	3.45	3.06	2.93	1.67	1.62	1.56	2.19	2.70	2.38	2.80	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	51.03	44.46	37.85	34.42	33.71	33.24	34.61	35.53	44.61	51.60	52.87	54.84	53.52	48.17	37.73	45.79	37.25	36.65	40.81	44.42	41.94	35.07	35.63	32.47
23735	0.17	0.24	0.24	0.17	0.25	0.14	0.12	0.18	0.34	0.69	1.21	1.14	0.34	-0.41	-0.49	-0.38	-0.43	-0.09	-0.11	-0.14	0.08	0.04	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	49.30	42.82	36.41	33.13	32.33	31.99	33.37	34.20	42.90	49.27	48.95	34.93	31.50	31.90	29.89	29.32	28.91	28.32	28.26	28.85	28.95	28.67	28.76	29.06
24169	-1.56	-1.40	-1.21	-1.12	-1.12	-1.12	-1.11	-1.15	-1.38	-1.65	-1.84	-1.98	-1.84	-1.68	-1.31	-1.52	-1.22	-1.14	-1.31	-1.47	-1.47	-1.24	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	16.79	19.84	15.00	7.02	15.34	7.55	7.28	11.35	14.23	11.45	5.13	5.62	2.35

SITHE_IND_GS2	49.30	42.82	36.41	33.13	32.33	31.99	33.37	34.20	42.90	49.27	48.95	34.93	31.50	31.90	29.89	29.32	28.91	28.32	28.26	28.85	28.95	28.67	28.76	29.06
24170	-1.56	-1.40	-1.21	-1.12	-1.12	-1.12	-1.11	-1.15	-1.38	-1.65	-1.84	-1.98	-1.84	-1.68	-1.31	-1.52	-1.22	-1.14	-1.31	-1.47	-1.47	-1.24	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	16.79	19.84	15.00	7.02	15.34	7.55	7.28	11.35	14.23	11.45	5.13	5.62	2.35
SITHE_IND_GS3	49.30	42.82	36.41	33.13	32.33	31.99	33.37	34.20	42.90	49.27	48.95	34.93	31.50	31.90	29.89	29.32	28.91	28.32	28.26	28.85	28.95	28.67	28.76	29.06
24171	-1.56	-1.40	-1.21	-1.12	-1.12	-1.12	-1.11	-1.15	-1.38	-1.65	-1.84	-1.98	-1.84	-1.68	-1.31	-1.52	-1.22	-1.14	-1.31	-1.47	-1.47	-1.24	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	16.79	19.84	15.00	7.02	15.34	7.55	7.28	11.35	14.23	11.45	5.13	5.62	2.35
SITHE_IND_GS4	49.30	42.82	36.41	33.13	32.33	31.99	33.37	34.20	42.90	49.27	48.95	34.93	31.50	31.90	29.89	29.32	28.91	28.32	28.26	28.85	28.95	28.67	28.76	29.06
24172	-1.56	-1.40	-1.21	-1.12	-1.12	-1.12	-1.11	-1.15	-1.38	-1.65	-1.84	-1.98	-1.84	-1.68	-1.31	-1.52	-1.22	-1.14	-1.31	-1.47	-1.47	-1.24	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	16.79	19.84	15.00	7.02	15.34	7.55	7.28	11.35	14.23	11.45	5.13	5.62	2.35
SITHE___BATAVIA	49.27	42.68	36.24	32.81	31.85	31.44	33.20	20.79	33.05	44.68	50.58	51.72	52.56	48.26	37.67	45.51	37.21	36.98	40.83	42.51	41.20	33.59	34.70	31.40
24024	-1.58	-1.54	-1.37	-1.44	-1.61	-1.66	-1.24	-1.26	-1.17	-1.13	-0.79	-1.09	-0.21	-0.32	-0.55	-0.08	0.00	0.24	-0.09	-0.28	-0.66	-0.70	-0.46	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	13.30	10.06	5.12	0.29	0.89	0.41	0.00	0.00	0.59	0.47	0.00	0.00	1.76	0.00	0.75	0.48	0.46
SITHE___INDEPEND	49.30	42.82	36.41	33.12	32.33	31.99	33.38	34.21	42.90	49.27	48.94	34.94	31.50	31.90	29.89	29.32	28.91	28.32	28.26	28.84	28.95	28.67	28.76	29.06
23800	-1.56	-1.40	-1.21	-1.12	-1.12	-1.12	-1.11	-1.14	-1.37	-1.65	-1.85	-1.96	-1.84	-1.68	-1.31	-1.52	-1.21	-1.14	-1.31	-1.48	-1.46	-1.24	-1.25	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	16.79	19.84	15.00	7.02	15.34	7.55	7.28	11.35	14.23	11.45	5.13	5.62	2.35
SITHE___MASSENA	51.21	44.65	38.01	34.57	33.79	33.35	34.73	35.60	44.70	51.67	52.73	54.74	53.58	48.44	37.94	45.97	37.47	36.75	40.95	44.60	42.09	35.18	35.71	32.61
23902	0.36	0.43	0.39	0.32	0.33	0.24	0.25	0.26	0.43	0.75	1.07	1.04	0.40	-0.14	-0.28	-0.20	-0.21	0.01	0.03	0.04	0.22	0.14	0.08	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	52.04	45.36	38.62	35.11	34.35	33.88	35.28	36.22	45.50	52.51	53.74	55.69	54.16	48.93	38.25	46.48	37.78	37.38	41.50	45.33	42.85	35.84	36.36	33.16
24021	1.18	1.14	1.00	0.86	0.89	0.78	0.80	0.87	1.22	1.59	2.08	1.99	0.98	0.35	0.03	0.30	0.10	0.63	0.58	0.77	0.99	0.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	51.99	45.10	38.30	34.82	33.96	33.60	35.03	35.87	44.96	51.85	52.67	55.78	55.42	50.26	39.28	48.08	38.96	38.13	42.59	46.45	43.37	36.11	36.70	33.32
23777	1.14	0.88	0.68	0.57	0.51	0.49	0.55	0.52	0.68	0.93	0.96	1.12	1.10	0.82	0.66	1.02	0.84	0.97	1.02	1.08	0.85	0.78	0.75	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.97	-1.14	-0.86	-0.40	-0.88	-0.43	-0.42	-0.65	-0.82	-0.66	-0.29	-0.32	-0.14
SLEIGHT__34_KV_TB1	49.57	42.95	36.48	33.10	32.26	31.90	33.38	25.93	36.97	46.96	50.70	54.02	52.97	48.42	37.88	46.31	37.66	36.73	40.92	44.57	41.57	34.48	35.16	31.91
80719	-1.28	-1.27	-1.14	-1.15	-1.20	-1.21	-1.07	-1.13	-1.04	-1.12	-0.99	-1.03	-1.01	-0.77	-0.62	-0.61	-0.42	-0.31	-0.46	-0.55	-0.75	-0.77	-0.69	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	8.28	6.26	2.85	-0.04	-1.35	-0.80	-0.61	-0.28	-0.74	-0.39	-0.30	-0.46	-0.58	-0.46	-0.21	-0.23	-0.09
SOUTH CAIRO___GT	52.47	45.77	38.93	35.55	34.82	34.51	35.85	36.70	45.93	52.74	53.70	56.21	55.61	51.69	43.45	48.60	39.50	38.34	42.92	46.72	43.93	36.83	37.38	34.14
23612	1.61	1.55	1.31	1.30	1.36	1.40	1.37	1.36	1.66	1.82	2.05	2.51	2.43	2.48	1.85	1.97	1.76	1.60	2.00	2.17	2.06	1.80	1.75	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	54.28	47.20	40.19	36.45	35.82	35.61	36.71	38.10	46.64	53.78	54.61	56.70	56.74	58.59	52.90	51.08	40.00	38.85	43.00	47.26	45.02	37.77	38.74	35.90
23720	3.42	2.98	2.58	2.20	2.36	2.51	2.23	2.75	2.37	2.86	2.96	3.00	3.55	4.01	3.49	3.39	2.13	2.11	2.09	2.71	3.15	2.74	3.11	3.31
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	48.67	41.71	35.45	32.31	31.31	30.81	32.51	13.81	27.63	41.94	50.51	52.01	52.49	47.41	37.12	44.46	36.64	36.35	40.74	42.58	40.98	33.30	34.68	31.50
355954	-2.18	-2.51	-2.17	-1.94	-2.15	-2.29	-1.91	-1.69	-1.63	-1.56	-1.10	-0.83	-0.23	-1.17	-1.10	-1.08	-0.53	-0.39	-0.18	-0.02	-0.88	-0.91	-0.43	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.84	15.01	7.43	0.05	0.86	0.46	0.00	0.00	0.63	0.51	0.00	0.00	1.94	0.00	0.83	0.53	0.51
SOUTHOLD_69_KV_BK 2	55.12	47.89	40.75	36.86	36.16	35.86	36.85	38.19	46.77	54.00	54.88	56.90	57.01	58.77	52.99	51.12	40.13	39.05	43.22	47.49	45.24	37.94	38.87	35.97
55809	4.27	3.67	3.13	2.62	2.71	2.76	2.37	2.84	2.49	3.08	3.22	3.20	3.83	4.19	3.57	3.43	2.25	2.31	2.31	2.94	3.37	2.91	3.24	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	55.13	47.89	40.75	36.87	36.17	35.86	36.85	38.21	46.79	54.03	54.87	56.99	56.96	58.74	52.97	51.13	40.13	39.05	43.23	47.49	45.23	37.94	38.87	35.97
23719	4.28	3.67	3.14	2.62	2.71	2.76	2.36	2.86	2.52	3.11	3.21	3.29	3.78	4.16	3.56	3.44	2.26	2.31	2.31	2.95	3.37	2.91	3.24	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	55.15	47.91	40.77	36.82	36.09	35.71	36.57	37.90	46.32	53.46	54.25	56.27	56.20	58.02	52.41	50.46	39.65	38.65	42.79	47.01	44.80	37.58	38.50	35.62
323839	4.30	3.69	3.15	2.57	2.63	2.61	2.09	2.55	2.05	2.54	2.59	2.57	3.01	3.44	3.00	2.76	1.78	1.91	1.87	2.46	2.93	2.55	2.87	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	52.84	45.60	38.72	35.33	34.62	34.38	35.79	36.64	45.83	52.40	52.82	55.48	55.10	51.51	42.48	47.89	38.76	37.76	42.33	46.42	43.66	36.63	37.29	34.11
80737	1.99	1.38	1.11	1.08	1.16	1.27	1.30	1.29	1.56	1.48	1.17	1.78	1.91	1.87	1.15	1.29	1.02	1.01	1.40	1.87	1.80	1.59	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.10	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	50.75	44.24	37.64	34.25	33.45	33.04	34.40	35.25	44.24	51.12	52.08	54.08	53.02	47.99	37.61	45.52	37.14	36.36	40.54	44.18	41.68	34.85	35.37	32.29
23600	-0.10	0.02	0.02	0.00	-0.01	-0.06	-0.09	-0.09	-0.04	0.20	0.42	0.38	-0.16	-0.59	-0.61	-0.65	-0.54	-0.38	-0.39	-0.37	-0.19	-0.19	-0.26	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	51.05	44.57	38.01	34.70	34.01	33.72	35.02	35.89	44.85	51.36	51.90	54.18	53.83	50.64	42.50	47.42	38.36	37.11	41.29	45.01	42.32	35.56	36.17	33.12
55624	0.20	0.35	0.39	0.45	0.56	0.61	0.54	0.55	0.57	0.44	0.24	0.48	0.65	0.85	0.77	0.76	0.62	0.37	0.36	0.46	0.46	0.52	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	50.86	44.10	37.43	33.93	33.20	32.86	34.19	29.45	39.86	48.85	51.63	56.37	56.07	50.82	39.20	48.81	39.16	38.26	42.87	47.07	43.74	35.84	36.54	32.89
55959	0.00	-0.12	-0.18	-0.32	-0.26	-0.24	-0.28	-0.20	-0.10	-0.11	-0.17	-0.44	-0.30	-0.17	-0.15	0.10	0.21	0.35	0.11	0.22	0.04	-0.02	0.01	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	5.70	4.31	1.96	-0.14	-3.11	-3.19	-2.42	-1.13	-2.54	-1.27	-1.17	-1.83	-2.29	-1.84	-0.82	-0.91	-0.38
STATION 5_MISC_HYD	49.46	42.83	36.39	33.03	32.11	31.73	33.32	23.84	35.38	46.34	50.74	53.95	52.97	48.19	37.72	46.09	37.51	36.65	40.63	44.16	41.20	34.30	35.02	31.84
23604	-1.39	-1.39	-1.22	-1.21	-1.34	-1.38	-1.13	-1.23	-1.13	-1.05	-0.77	-0.70	-0.22	-0.39	-0.50	-0.26	-0.29	-0.09	-0.29	-0.39	-0.67	-0.74	-0.61	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.28	7.77	3.53	0.15	-0.96	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	49.82	43.14	36.62	33.25	32.37	31.99	33.52	24.78	36.13	46.74	50.97	54.60	53.56	48.82	38.16	46.77	37.90	36.99	41.25	44.88	41.84	34.71	35.38	32.09
345032	-1.04	-1.08	-1.00	-1.00	-1.09	-1.12	-0.93	-0.97	-0.89	-0.88	-0.73	-0.69	-0.49	-0.42	-0.38	-0.22	-0.22	-0.07	-0.17	-0.30	-0.53	-0.55	-0.49	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.60	7.26	3.30	-0.04	-1.59	-0.87	-0.66	-0.31	-0.82	-0.44	-0.32	-0.50	-0.62	-0.50	-0.22	-0.24	-0.10
STA_56_34_KV_BUS2_REV_LBMP_B	49.21	42.63	36.22	32.87	31.97	31.59	33.15	24.00	35.41	46.19	50.60	53.65	52.58	47.85	37.48	45.76	37.23	36.37	40.35	43.81	40.93	34.08	34.80	31.66
345033	-1.64	-1.59	-1.40	-1.38	-1.48	-1.52	-1.30	-1.36	-1.32	-1.30	-1.06	-0.95	-0.60	-0.73	-0.74	-0.58	-0.56	-0.37	-0.58	-0.73	-0.94	-0.95	-0.83	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.98	7.55	3.43	0.00	-0.90	0.00	0.00	0.00	-0.16	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	49.21	42.63	36.22	32.87	31.97	31.59	33.15	24.00	35.41	46.19	50.60	53.65	52.58	47.85	37.48	45.76	37.23	36.37	40.35	43.81	40.93	34.08	34.80	31.66
355983	-1.64	-1.59	-1.40	-1.38	-1.48	-1.52	-1.30	-1.36	-1.32	-1.30	-1.06	-0.95	-0.60	-0.73	-0.74	-0.58	-0.56	-0.37	-0.58	-0.73	-0.94	-0.95	-0.83	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	9.98	7.55	3.43	0.00	-0.90	0.00	0.00	0.00	-0.16	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	49.33	42.72	36.31	32.95	32.05	31.65	33.25	23.78	35.29	46.23	50.75	53.83	52.75	48.04	37.60	45.94	37.39	36.54	40.51	43.97	41.07	34.19	34.91	31.75
355882	-1.52	-1.50	-1.31	-1.30	-1.42	-1.45	-1.20	-1.29	-1.22	-1.16	-0.91	-0.83	-0.43	-0.54	-0.62	-0.40	-0.41	-0.20	-0.41	-0.58	-0.80	-0.84	-0.72	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.77	3.53	0.00	-0.96	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	49.78	43.10	36.61	33.21	32.29	31.89	33.49	24.07	35.65	46.67	51.21	54.39	53.33	48.54	37.98	46.45	37.78	36.92	40.95	44.47	41.52	34.57	35.27	32.06
80674	-1.08	-1.12	-1.01	-1.04	-1.17	-1.21	-0.96	-1.01	-0.86	-0.72	-0.44	-0.27	0.15	-0.04	-0.24	0.11	-0.02	0.18	0.03	-0.08	-0.34	-0.47	-0.36	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.27	7.76	3.53	0.00	-0.95	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	49.26	42.67	36.27	32.91	32.01	31.62	33.21	23.69	35.20	46.15	50.68	53.79	52.65	47.96	37.55	45.87	37.34	36.48	40.45	43.91	41.00	34.14	34.85	31.71
80780	-1.59	-1.55	-1.35	-1.34	-1.45	-1.49	-1.24	-1.33	-1.27	-1.23	-0.98	-0.89	-0.53	-0.62	-0.68	-0.48	-0.46	-0.26	-0.47	-0.64	-0.86	-0.89	-0.78	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.32	7.80	3.54	0.00	-0.98	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	47.95	41.38	35.16	31.90	30.93	30.49	32.17	15.25	28.43	41.23	49.10	48.89	50.91	46.93	36.76	43.38	35.47	35.81	39.71	39.66	39.96	31.73	33.19	30.09
323596	-2.90	-2.84	-2.46	-2.35	-2.53	-2.62	-2.25	-2.40	-2.45	-2.50	-2.11	-2.09	-1.44	-1.65	-1.46	-1.44	-1.14	-0.93	-1.22	-1.37	-1.91	-1.79	-1.48	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.70	13.39	7.19	0.45	2.73	0.83	0.00	0.00	1.35	1.07	0.00	0.00	3.53	0.00	1.51	0.96	0.92
STEPHTWN_115KV_BK_2	51.41	44.82	38.22	34.89	34.19	33.90	35.21	36.12	45.13	51.74	52.34	54.69	54.19	50.99	42.82	47.88	38.71	37.40	41.75	45.44	42.59	35.83	36.45	33.33
55603	0.56	0.60	0.60	0.64	0.73	0.80	0.73	0.77	0.86	0.82	0.68	0.99	1.01	1.21	1.07	1.22	0.96	0.65	0.82	0.89	0.73	0.79	0.82	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.53	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	48.89	42.02	35.25	32.04	31.11	30.43	32.17	1.01	17.03	38.97	48.67	63.06	53.05	46.92	36.89	49.29	39.64	36.27	40.22	52.06	40.99	37.39	36.89	33.29
323667	-1.97	-2.20	-2.36	-2.21	-2.34	-2.68	-2.20	-2.15	-2.90	-3.40	-3.25	-3.62	-3.05	-2.47	-1.71	-1.82	-1.59	-0.87	-1.32	-1.21	-1.49	-1.33	-1.20	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	32.19	24.34	8.56	-0.26	-12.98	-2.92	-0.81	-0.38	-4.93	-3.56	-0.39	-0.61	-8.72	-0.62	-3.68	-2.46	-2.20
STILLWATER___SOLAR	52.73	45.72	38.88	35.47	34.74	34.47	35.84	36.70	45.85	52.44	53.12	55.56	55.23	51.75	42.84	48.28	39.11	37.94	42.34	46.29	43.50	36.48	37.10	33.98
323814	1.88	1.50	1.26	1.22	1.28	1.36	1.35	1.35	1.58	1.52	1.46	1.86	2.05	2.08	1.44	1.67	1.37	1.19	1.41	1.74	1.64	1.44	1.47	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-3.17	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	53.67	46.80	39.87	36.23	35.54	35.34	36.61	37.85	46.71	53.81	54.64	56.62	56.70	58.60	52.95	51.20	39.95	38.78	42.92	46.93	44.59	37.44	38.31	35.59
24151	2.82	2.59	2.25	1.98	2.08	2.24	2.12	2.50	2.44	2.88	2.99	2.92	3.52	4.02	3.54	3.50	2.08	2.04	2.00	2.39	2.72	2.41	2.68	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	52.72	45.74	38.88	35.41	34.62	34.30	35.71	36.68	45.83	52.76	53.42	55.59	55.60	50.39	43.65	49.20	39.81	38.70	43.02	46.76	43.99	36.78	37.37	34.33
23609	1.87	1.52	1.26	1.16	1.17	1.20	1.22	1.33	1.56	1.84	1.76	1.89	2.41	2.66	2.38	2.61	2.07	1.95	2.10	2.22	2.12	1.74	1.74	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	-3.05	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	50.74	44.23	37.64	34.25	33.45	33.04	34.39	35.25	44.24	51.14	52.11	54.11	53.02	47.97	37.59	45.52	37.12	36.35	40.53	44.16	41.66	34.82	35.36	32.28
345037	-0.12	0.01	0.02	0.00	-0.01	-0.07	-0.09	-0.10	-0.04	0.22	0.45	0.41	-0.16	-0.61	-0.63	-0.66	-0.56	-0.39	-0.39	-0.39	-0.20	-0.21	-0.27	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	50.74	44.23	37.64	34.25	33.45	33.04	34.39	35.25	44.24	51.14	52.11	54.11	53.02	47.97	37.59	45.52	37.12	36.35	40.53	44.16	41.66	34.82	35.36	32.28
345038	-0.12	0.01	0.02	0.00	-0.01	-0.07	-0.09	-0.10	-0.04	0.22	0.45	0.41	-0.16	-0.61	-0.63	-0.66	-0.56	-0.39	-0.39	-0.39	-0.20	-0.21	-0.27	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	50.75	44.24	37.64	34.25	33.45	33.04	34.40	35.25	44.24	51.12	52.08	54.08	53.02	47.99	37.61	45.52	37.14	36.36	40.54	44.18	41.68	34.85	35.37	32.29
345035	-0.10	0.02	0.02	0.00	-0.01	-0.06	-0.09	-0.09	-0.04	0.20	0.42	0.38	-0.16	-0.59	-0.61	-0.65	-0.54	-0.38	-0.39	-0.37	-0.19	-0.19	-0.26	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	50.75	44.24	37.64	34.25	33.45	33.04	34.40	35.25	44.24	51.12	52.08	54.08	53.02	47.99	37.61	45.52	37.14	36.36	40.54	44.18	41.68	34.85	35.37	32.29
345036	-0.10	0.02	0.02	0.00	-0.01	-0.06	-0.09	-0.09	-0.04	0.20	0.42	0.38	-0.16	-0.59	-0.61	-0.65	-0.54	-0.38	-0.39	-0.37	-0.19	-0.19	-0.26	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	52.67	45.68	38.82	35.35	34.57	34.26	35.66	36.62	45.75	52.60	53.31	55.47	55.53	44.91	68.49	52.50	40.24	38.70	43.03	46.76	43.99	36.78	37.40	34.34
345026	1.82	1.46	1.20	1.10	1.12	1.16	1.18	1.28	1.47	1.68	1.65	1.77	2.34	2.60	2.36	2.54	2.06	1.95	2.11	2.21	2.12	1.75	1.77	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	-27.91	-3.79	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	46.47	40.35	34.35	31.09	30.15	29.74	31.50	17.19	29.65	41.51	48.30	48.76	49.89	45.84	35.84	42.70	34.89	34.91	38.48	39.28	38.86	31.22	32.60	29.52
355699	-4.38	-3.87	-3.27	-3.15	-3.31	-3.36	-2.94	-2.88	-3.08	-3.33	-3.28	-3.07	-2.67	-2.74	-2.38	-2.48	-2.01	-1.83	-2.44	-2.62	-3.01	-2.68	-2.31	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	15.27	11.55	6.08	0.07	1.88	0.62	0.00	0.00	0.99	0.78	0.00	0.00	2.65	0.00	1.14	0.72	0.69
SYNERGY___BIOGAS	49.28	42.68	36.24	32.81	31.85	31.45	33.20	20.83	33.12	44.70	50.81	51.79	52.49	48.25	37.66	45.47	37.20	36.99	40.84	42.45	41.20	33.59	34.69	31.40
323694	-1.58	-1.54	-1.37	-1.44	-1.61	-1.66	-1.24	-1.22	-1.10	-1.10	-0.80	-1.02	-0.28	-0.33	-0.56	-0.11	-0.01	0.25	-0.09	-0.35	-0.66	-0.70	-0.46	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	13.30	10.06	5.12	0.05	0.89	0.41	0.00	0.00	0.59	0.47	0.00	0.00	1.76	0.00	0.75	0.48	0.46
SYRACUSE___ENERGY_ST1	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
323597	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
SYRACUSE___ENERGY_ST2	50.49	43.81	37.21	33.83	33.04	32.68	34.09	31.93	41.60	49.42	51.27	56.30	56.45	51.01	39.28	48.88	39.01	38.08	42.95	47.06	43.71	35.72	36.41	32.71
323598	-0.37	-0.41	-0.40	-0.42	-0.42	-0.42	-0.39	-0.39	-0.38	-0.46	-0.56	-0.62	-0.54	-0.44	-0.29	-0.23	-0.12	-0.06	-0.14	-0.22	-0.35	-0.30	-0.30	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.02	2.29	1.04	-0.17	-3.22	-3.80	-2.87	-1.34	-2.94	-1.45	-1.39	-2.17	-2.72	-2.19	-0.98	-1.08	-0.45
SYRACUSE___POWER	50.47	43.78	37.19	33.82	33.02	32.66	34.09	34.94	43.87	50.44	51.19	55.24	55.23	50.07	38.83	47.90	38.51	37.62	42.26	46.15	42.98	35.39	36.05	32.55
24017	-0.39	-0.44	-0.43	-0.42	-0.44	-0.45	-0.40	-0.41	-0.41	-0.49	-0.58	-0.60	-0.47	-0.41	-0.28	-0.21	-0.13	-0.05	-0.10	-0.20	-0.33	-0.30	-0.29	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-2.52	-1.90	-0.89	-1.94	-0.96	-0.92	-1.44	-1.80	-1.45	-0.65	-0.71	-0.30
TALLMAN__138KV_BK151	52.95	45.91	39.00	35.52	34.74	34.43	35.84	36.83	45.98	52.88	53.59	55.75	55.84	43.73	61.46	51.94	40.41	38.96	43.32	47.07	44.28	37.03	37.64	34.60
55660	2.10	1.69	1.39	1.27	1.29	1.33	1.36	1.48	1.71	1.96	1.93	2.05	2.65	2.96	2.70	2.97	2.37	2.22	2.40	2.52	2.42	1.99	2.01	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	-20.54	-2.79	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	50.19	43.56	37.01	33.67	32.85	32.49	33.93	34.76	43.66	50.19	50.91	54.60	54.55	49.51	38.50	47.33	38.14	37.23	41.76	45.57	42.49	35.07	35.72	32.31
355573	-0.66	-0.66	-0.61	-0.58	-0.61	-0.61	-0.56	-0.58	-0.61	-0.73	-0.84	-0.87	-0.73	-0.65	-0.46	-0.46	-0.34	-0.28	-0.36	-0.48	-0.58	-0.51	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.77	-2.09	-1.58	-0.74	-1.62	-0.80	-0.77	-1.20	-1.50	-1.21	-0.54	-0.59	-0.25
TELGRAPH_34_KV_EAST	47.92	41.54	35.32	31.98	31.02	30.62	32.37	19.09	31.47	43.22	49.67	50.51	51.36	47.16	36.82	44.12	36.00	35.93	39.60	40.90	40.05	32.41	33.65	30.47
80808	-2.94	-2.68	-2.29	-2.27	-2.44	-2.48	-2.06	-2.06	-2.07	-2.13	-1.93	-1.82	-1.31	-1.42	-1.40	-1.27	-1.06	-0.81	-1.32	-1.44	-1.81	-1.68	-1.38	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	14.20	10.74	5.57	0.06	1.37	0.52	0.00	0.00	0.79	0.63	0.00	0.00	2.21	0.00	0.94	0.60	0.57

TEMPLE___115KV_TB 2	50.21	43.56	37.02	33.67	32.86	32.50	33.93	34.78	43.67	50.20	50.93	54.62	54.56	49.52	38.52	47.34	38.15	37.26	41.78	45.58	42.50	35.08	35.73	32.33
55572	-0.65	-0.65	-0.60	-0.58	-0.60	-0.60	-0.55	-0.57	-0.60	-0.72	-0.82	-0.85	-0.71	-0.63	-0.44	-0.44	-0.33	-0.25	-0.34	-0.47	-0.57	-0.50	-0.49	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.77	-2.09	-1.58	-0.74	-1.61	-0.79	-0.76	-1.19	-1.50	-1.21	-0.54	-0.59	-0.25
TIANA____69_KV_BK 1	54.05	47.02	40.04	36.35	35.73	35.56	36.70	38.07	46.62	53.74	54.63	56.62	56.80	58.65	52.95	51.11	40.00	38.83	42.98	47.24	45.00	37.75	38.72	35.91
55817	3.20	2.80	2.42	2.10	2.27	2.45	2.22	2.72	2.34	2.81	2.97	2.92	3.62	4.07	3.53	3.42	2.13	2.09	2.06	2.69	3.14	2.72	3.09	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	50.47	43.78	37.19	33.82	33.02	32.66	34.09	34.94	43.87	50.44	51.19	55.24	55.23	50.07	38.83	47.90	38.51	37.62	42.26	46.15	42.98	35.39	36.05	32.55
80814	-0.39	-0.44	-0.43	-0.42	-0.44	-0.45	-0.40	-0.41	-0.41	-0.49	-0.58	-0.60	-0.47	-0.41	-0.28	-0.21	-0.13	-0.05	-0.10	-0.20	-0.33	-0.30	-0.29	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-2.52	-1.90	-0.89	-1.94	-0.96	-0.92	-1.44	-1.80	-1.45	-0.65	-0.71	-0.30
TRIGEN___CC	53.36	46.51	39.53	35.95	35.20	34.91	36.26	37.33	46.39	53.43	54.26	56.15	56.35	58.08	52.57	50.91	40.18	38.98	43.22	47.04	44.44	37.25	37.94	35.06
323695	2.50	2.29	1.91	1.71	1.75	1.81	1.78	1.99	2.12	2.51	2.60	2.45	3.17	3.50	3.15	3.22	2.31	2.24	2.30	2.50	2.57	2.21	2.31	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	50.93	44.45	37.91	34.61	33.92	33.62	34.93	35.80	44.72	51.19	51.69	53.99	53.62	50.45	42.37	47.23	38.21	36.94	41.11	44.82	42.16	35.41	36.04	33.01
55933	0.08	0.23	0.29	0.36	0.47	0.52	0.45	0.45	0.44	0.27	0.03	0.28	0.44	0.67	0.64	0.57	0.46	0.20	0.19	0.28	0.29	0.38	0.41	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.52	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	49.28	42.69	36.27	32.92	32.01	31.62	33.21	23.70	35.20	46.16	50.69	53.78	52.67	47.97	37.55	45.87	37.35	36.50	40.46	43.93	41.02	34.15	34.87	31.72
323587	-1.57	-1.53	-1.35	-1.32	-1.45	-1.48	-1.23	-1.33	-1.27	-1.21	-0.97	-0.89	-0.51	-0.61	-0.67	-0.48	-0.45	-0.25	-0.46	-0.62	-0.85	-0.88	-0.76	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	10.32	7.80	3.55	0.00	-0.97	0.00	0.00	0.00	-0.17	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	52.84	45.60	38.73	35.33	34.62	34.38	35.79	36.65	45.83	52.41	52.82	55.49	55.09	51.51	42.48	47.89	38.75	37.76	42.32	46.42	43.66	36.63	37.29	34.11
24058	1.99	1.38	1.11	1.08	1.16	1.27	1.30	1.30	1.56	1.48	1.16	1.79	1.91	1.87	1.15	1.29	1.02	1.01	1.40	1.87	1.80	1.59	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.10	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	51.03	44.46	37.85	34.42	33.71	33.24	34.61	35.53	44.61	51.60	52.87	54.84	53.53	48.17	37.73	45.79	37.25	36.65	40.81	44.40	41.94	35.07	35.63	32.48
24056	0.17	0.24	0.23	0.17	0.25	0.14	0.12	0.18	0.34	0.68	1.21	1.13	0.35	-0.41	-0.49	-0.38	-0.43	-0.09	-0.11	-0.15	0.08	0.04	0.00	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	48.50	41.82	35.51	32.24	31.35	30.95	32.53	12.97	26.84	41.47	49.73	51.52	51.29	46.99	36.88	44.40	36.26	35.88	40.05	42.14	40.25	32.95	34.09	31.01
355964	-2.35	-2.40	-2.10	-2.01	-2.10	-2.15	-1.89	-1.80	-1.85	-1.92	-1.89	-1.74	-1.54	-1.59	-1.34	-1.33	-1.06	-0.86	-0.87	-0.94	-1.61	-1.46	-1.15	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.57	15.58	7.54	0.04	0.45	0.34	0.00	0.00	0.44	0.36	0.00	0.00	1.47	0.00	0.63	0.40	0.38
VALLEY___115KV_TB 1-4	51.57	44.85	38.12	34.74	34.03	33.70	34.91	35.70	44.56	51.14	51.91	54.17	54.10	49.40	38.56	46.70	38.34	37.17	41.54	45.29	42.46	35.71	36.09	33.03
80826	0.71	0.63	0.50	0.49	0.58	0.59	0.42	0.35	0.29	0.22	0.25	0.47	0.92	0.82	0.34	0.53	0.66	0.43	0.61	0.74	0.60	0.67	0.46	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	52.12	45.25	38.44	35.01	34.21	33.84	35.32	43.28	50.86	54.77	53.14	55.45	55.63	50.23	39.99	48.44	39.41	38.41	42.87	46.72	43.72	36.41	37.00	33.77
345011	1.27	1.04	0.83	0.76	0.75	0.73	0.81	0.91	1.27	1.43	1.45	1.50	1.73	1.72	1.52	1.78	1.50	1.40	1.54	1.65	1.44	1.19	1.16	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-7.03	-5.32	-2.42	-0.03	-0.25	-0.72	0.07	-0.25	-0.49	-0.23	-0.26	-0.41	-0.52	-0.42	-0.18	-0.20	-0.08
VISCHER___FERRY HYD	52.01	45.22	38.49	35.14	34.46	34.19	35.49	36.36	45.43	51.94	52.45	54.90	54.51	51.25	42.74	47.86	38.68	37.36	41.63	45.46	42.75	35.87	36.51	33.47
24020	1.15	1.00	0.88	0.90	1.00	1.08	1.01	1.02	1.16	1.02	0.79	1.20	1.33	1.48	1.14	1.23	0.94	0.62	0.70	0.91	0.88	0.83	0.88	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	-1.18	-3.38	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	47.67	41.32	35.15	31.90	30.98	30.58	32.22	20.38	32.25	43.47	49.29	50.33	50.81	46.64	36.50	43.78	35.68	35.48	39.29	40.89	39.67	32.27	33.36	30.33
323832	-3.18	-2.90	-2.47	-2.34	-2.48	-2.52	-2.22	-2.38	-2.51	-2.60	-2.33	-2.34	-1.97	-1.94	-1.72	-1.78	-1.52	-1.26	-1.64	-1.94	-2.19	-2.03	-1.81	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	12.58	9.51	4.86	0.05	1.04	0.40	0.00	0.00	0.61	0.49	0.00	0.00	1.72	0.00	0.74	0.47	0.45
V_CMM_10_SYNC_DSASP	50.95	44.39	37.81	34.39	33.60	33.18	34.54	35.41	44.45	51.36	52.36	54.39	53.30	48.18	37.76	45.71	37.28	36.53	40.73	44.37	41.84	34.98	35.52	32.43
323787	0.09	0.17	0.19	0.14	0.14	0.07	0.06	0.06	0.18	0.44	0.70	0.69	0.11	-0.40	-0.46	-0.46	-0.40	-0.21	-0.20	-0.18	-0.02	-0.05	-0.11	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	51.51	44.83	38.06	34.67	33.95	33.52	34.77	35.61	44.63	51.64	52.63	54.79	53.27	47.77	37.29	45.08	36.68	35.91	40.27	44.18	41.89	35.22	35.67	32.40
323788	0.65	0.61	0.45	0.42	0.49	0.41	0.29	0.27	0.36	0.72	0.98	1.09	0.08	-0.81	-0.93	-1.09	-1.00	-0.84	-0.65	-0.37	0.02	0.18	0.04	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	51.21	44.65	38.01	34.57	33.79	33.35	34.73	35.60	44.70	51.67	52.72	54.73	53.57	48.44	37.94	45.97	37.47	36.75	40.95	44.61	42.08	35.18	35.71	32.61
323841	0.36	0.43	0.39	0.32	0.33	0.24	0.25	0.25	0.43	0.75	1.06	1.03	0.39	-0.14	-0.28	-0.20	-0.21	0.01	0.03	0.06	0.22	0.14	0.08	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	53.90	46.36	38.94	35.18	34.24	33.64	35.02	40.33	48.50	53.87	52.42	55.88	55.83	50.15	38.57	48.74	39.97	38.75	43.49	48.56	44.56	37.14	37.80	33.58
323830	3.05	2.14	1.33	0.93	0.79	0.53	0.52	0.20	0.62	1.12	0.68	0.61	0.95	0.40	-0.20	1.17	1.54	1.44	1.68	2.28	1.80	1.44	1.56	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-4.78	-3.61	-1.83	-0.08	-1.57	-1.69	-1.17	-0.55	-1.40	-0.75	-0.57	-0.89	-1.72	-0.89	-0.66	-0.60	-0.34
V_F_30_NSYNC___DSASP	52.78	45.76	38.92	35.51	34.77	34.49	35.86	36.73	45.91	52.54	53.23	55.64	55.30	51.79	42.85	48.36	39.17	38.01	42.42	46.36	43.58	36.53	37.15	34.01
323816	1.93	1.55	1.30	1.26	1.31	1.39	1.38	1.38	1.64	1.62	1.57	1.94	2.12	2.13	1.49	1.76	1.44	1.27	1.50	1.81	1.72	1.49	1.52	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-3.14	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	51.05	44.57	38.01	34.70	34.01	33.71	35.02	35.89	44.85	51.36	51.89	54.18	53.83	50.64	42.50	47.42	38.36	37.11	41.28	45.01	42.32	35.56	36.17	33.12
323786	0.20	0.35	0.39	0.45	0.55	0.61	0.54	0.55	0.57	0.44	0.23	0.48	0.65	0.85	0.77	0.76	0.62	0.37	0.35	0.46	0.46	0.52	0.54	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-3.51	-0.48	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	51.51	44.83	38.06	34.67	33.95	33.52	34.77	35.61	44.63	51.64	52.63	54.79	53.27	47.77	37.29	45.08	36.68	35.91	40.27	44.18	41.89	35.22	35.67	32.40
323789	0.65	0.61	0.45	0.42	0.49	0.41	0.29	0.27	0.36	0.72	0.98	1.09	0.08	-0.81	-0.93	-1.09	-1.00	-0.84	-0.65	-0.37	0.02	0.18	0.04	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	54.21	47.27	40.22	36.53	35.80	35.55	36.86	38.01	47.12	54.27	55.21	57.08	57.24	58.99	53.25	51.56	40.48	39.26	43.45	47.45	45.04	37.78	38.55	35.75
56697	3.36	3.06	2.60	2.29	2.34	2.44	2.38	2.66	2.85	3.35	3.55	3.38	4.06	4.41	3.84	3.87	2.61	2.51	2.54	2.90	3.17	2.74	2.92	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	53.20	46.13	39.17	35.68	34.89	34.58	36.00	36.99	46.20	53.16	53.87	56.06	56.14	43.49	57.86	51.66	40.56	39.17	43.55	47.31	44.51	37.22	37.83	34.76
345027	2.34	1.91	1.55	1.43	1.44	1.47	1.52	1.65	1.93	2.23	2.21	2.36	2.96	3.23	2.90	3.21	2.58	2.43	2.63	2.76	2.64	2.18	2.20	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.32	-16.74	-2.27	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	53.46	46.38	39.39	35.87	35.09	34.78	36.20	37.21	46.46	53.47	54.17	56.31	56.49	58.23	52.70	51.30	40.64	39.34	43.72	47.46	44.68	37.43	38.08	35.01
345008	2.60	2.16	1.77	1.62	1.64	1.68	1.72	1.86	2.19	2.55	2.51	2.61	3.31	3.63	3.24	3.60	2.76	2.60	2.80	2.91	2.82	2.39	2.45	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	53.68	46.56	39.55	36.01	35.23	34.91	36.34	37.36	46.68	53.72	54.43	56.58	56.76	58.48	52.89	51.53	40.83	39.54	43.93	47.68	44.89	37.58	38.24	35.16
356117	2.83	2.34	1.93	1.76	1.77	1.81	1.86	2.01	2.40	2.80	2.77	2.87	3.57	3.87	3.43	3.83	2.95	2.79	3.00	3.13	3.03	2.55	2.61	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	53.26	46.34	39.52	35.90	35.36	35.26	36.41	37.83	46.13	53.09	53.89	55.90	55.97	57.94	52.42	50.54	39.50	38.31	42.41	46.69	44.55	37.39	38.41	35.65
23522	2.41	2.12	1.90	1.65	1.90	2.15	1.93	2.49	1.86	2.17	2.23	2.20	2.79	3.36	3.00	2.85	1.63	1.57	1.50	2.14	2.68	2.35	2.78	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	53.26	46.34	39.52	35.90	35.36	35.26	36.41	37.83	46.13	53.09	53.89	55.90	55.97	57.94	52.42	50.54	39.50	38.31	42.41	46.69	44.55	37.39	38.41	35.65
23547	2.41	2.12	1.90	1.65	1.90	2.15	1.93	2.49	1.86	2.17	2.23	2.20	2.79	3.36	3.00	2.85	1.63	1.57	1.50	2.14	2.68	2.35	2.78	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	53.26	46.34	39.52	35.90	35.36	35.26	36.41	37.83	46.13	53.09	53.89	55.90	55.97	57.94	52.42	50.54	39.50	38.31	42.41	46.69	44.55	37.39	38.41	35.65
23601	2.41	2.12	1.90	1.65	1.90	2.15	1.93	2.49	1.86	2.17	2.23	2.20	2.79	3.36	3.00	2.85	1.63	1.57	1.50	2.14	2.68	2.35	2.78	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	47.98	41.44	35.20	31.91	30.94	30.51	32.23	15.65	28.80	41.53	49.59	49.25	51.03	47.08	36.89	43.61	35.64	35.93	39.78	39.80	40.05	31.84	33.28	30.15
80841	-2.88	-2.79	-2.42	-2.34	-2.52	-2.59	-2.20	-2.26	-2.29	-2.32	-1.98	-1.82	-1.34	-1.50	-1.33	-1.25	-1.01	-0.81	-1.15	-1.31	-1.82	-1.72	-1.42	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	17.44	13.19	7.07	0.09	2.64	0.80	0.00	0.00	1.31	1.03	0.00	0.00	3.43	0.00	1.47	0.93	0.89
WALDEN___HYDRO	52.94	45.91	39.01	35.52	34.73	34.40	35.82	36.78	45.96	52.88	53.56	55.78	55.85	48.89	40.85	48.95	39.97	38.92	43.28	47.04	44.25	36.98	37.59	34.51
24148	2.08	1.69	1.39	1.27	1.28	1.30	1.34	1.43	1.69	1.96	1.91	2.08	2.67	2.89	2.56	2.78	2.29	2.18	2.35	2.49	2.38	1.95	1.95	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	52.84	45.60	38.72	35.33	34.62	34.38	35.79	36.64	45.83	52.40	52.82	55.48	55.10	51.51	42.48	47.89	38.76	37.76	42.33	46.42	43.66	36.63	37.29	34.11
23737	1.99	1.38	1.11	1.08	1.16	1.27	1.30	1.29	1.56	1.48	1.17	1.78	1.91	1.87	1.15	1.29	1.02	1.01	1.40	1.87	1.80	1.59	1.66	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.10	-0.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	53.49	46.42	39.43	35.90	35.08	34.75	36.16	37.17	46.40	53.39	54.12	56.17	56.34	58.09	52.60	51.18	40.59	39.30	43.66	47.40	44.65	37.40	38.06	34.99
23538	2.63	2.21	1.82	1.65	1.63	1.65	1.68	1.82	2.13	2.47	2.46	2.47	3.16	3.49	3.14	3.48	2.71	2.55	2.74	2.85	2.79	2.36	2.43	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	51.32	44.63	37.94	34.56	33.83	33.51	34.78	35.59	44.45	51.03	51.80	53.99	53.80	49.18	38.47	46.54	38.15	37.05	41.36	45.08	42.30	35.51	35.99	32.93
55919	0.47	0.41	0.33	0.31	0.38	0.41	0.30	0.24	0.18	0.10	0.14	0.28	0.61	0.60	0.25	0.36	0.46	0.30	0.44	0.53	0.43	0.47	0.36	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	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	51.77	44.86	38.09	34.67	33.89	33.57	34.95	35.90	44.90	51.73	52.42	54.65	54.60	47.86	37.10	47.41	39.02	38.10	42.43	46.05	43.29	36.16	36.74	33.62
323627	0.92	0.64	0.47	0.42	0.43	0.47	0.47	0.56	0.63	0.81	0.76	0.95	1.42	1.66	1.62	1.61	1.39	1.35	1.51	1.50	1.43	1.13	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	2.74	0.38	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	54.21	47.27	40.22	36.53	35.80	35.55	36.86	38.01	47.12	54.27	55.21	57.08	57.24	58.99	53.25	51.56	40.48	39.26	43.45	47.45	45.04	37.78	38.55	35.75
23714	3.36	3.06	2.60	2.29	2.34	2.44	2.38	2.66	2.85	3.35	3.55	3.38	4.06	4.41	3.84	3.87	2.61	2.51	2.54	2.90	3.17	2.74	2.92	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	50.95	44.31	37.69	34.32	33.53	33.20	34.57	35.42	44.33	50.94	51.66	53.74	53.30	48.75	38.36	46.32	37.81	36.84	41.04	44.68	41.96	35.14	35.73	32.69
24049	0.10	0.09	0.07	0.07	0.08	0.10	0.08	0.07	0.06	0.02	0.00	0.04	0.12	0.17	0.14	0.15	0.13	0.10	0.11	0.13	0.10	0.10	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	49.18	42.59	36.18	32.76	31.79	31.38	33.14	20.50	32.83	44.49	50.73	51.56	52.38	48.18	37.60	45.35	37.09	36.94	40.76	42.23	41.12	33.46	34.59	31.31
24143	-1.67	-1.63	-1.44	-1.49	-1.67	-1.72	-1.30	-1.27	-1.18	-1.17	-0.88	-1.10	-0.36	-0.40	-0.62	-0.18	-0.07	0.19	-0.17	-0.42	-0.74	-0.77	-0.53	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	13.58	10.27	5.26	0.05	1.04	0.45	0.00	0.00	0.65	0.52	0.00	0.00	1.90	0.00	0.81	0.51	0.49
WESTOVER___LESR	50.33	43.60	36.98	33.62	32.81	32.47	34.00	58.73	61.75	58.38	50.88	53.35	54.40	49.36	38.54	46.99	38.10	37.34	41.93	45.67	42.44	35.19	35.82	32.53
323668	-0.52	-0.62	-0.64	-0.63	-0.64	-0.63	-0.56	-0.48	-0.57	-0.73	-0.84	-0.77	-0.26	-0.33	-0.20	-0.17	-0.04	0.06	0.16	0.07	-0.27	-0.23	-0.23	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-23.87	-18.04	-8.20	-0.06	-0.42	-1.47	-1.11	-0.52	-0.99	-0.45	-0.54	-0.84	-1.05	-0.85	-0.38	-0.42	-0.17
WETHRSFD_WT_PWR	47.99	41.15	34.81	31.56	30.60	30.14	31.77	9.71	23.69	35.63	47.93	26.39	47.43	45.78	36.02	36.44	30.08	35.09	39.02	30.35	39.52	27.67	30.48	27.47
323626	-2.87	-3.07	-2.81	-2.69	-2.86	-2.96	-2.64	-2.85	-3.35	-3.64	-3.30	-3.64	-2.89	-2.79	-2.20	-2.52	-2.13	-1.65	-1.91	-2.03	-2.35	-2.14	-1.85	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	22.78	17.23	11.65	0.43	23.68	2.86	0.00	0.00	7.21	5.47	0.00	0.00	12.17	0.00	5.22	3.30	3.17
WHAVSTOR_138KV_BK127	52.88	45.87	38.97	35.49	34.72	34.40	35.82	36.80	45.93	52.83	53.52	55.68	55.76	43.05	56.96	51.25	40.25	38.89	43.23	46.97	44.20	36.96	37.59	34.55
55557	2.03	1.65	1.35	1.24	1.26	1.30	1.34	1.45	1.66	1.91	1.86	1.97	2.58	2.89	2.63	2.88	2.28	2.14	2.31	2.42	2.33	1.93	1.96	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.42	-16.11	-2.19	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	52.88	45.87	38.97	35.49	34.72	34.40	35.82	36.80	45.93	52.83	53.52	55.68	55.76	43.05	56.96	51.25	40.25	38.89	43.23	46.97	44.20	36.96	37.59	34.55
345015	2.03	1.65	1.35	1.24	1.26	1.30	1.34	1.45	1.66	1.91	1.86	1.97	2.58	2.89	2.63	2.88	2.28	2.14	2.31	2.42	2.33	1.93	1.96	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.42	-16.11	-2.19	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	54.69	46.40	39.21	35.85	35.19	35.12	36.66	37.45	46.96	53.34	53.41	56.97	56.66	53.22	43.88	49.27	39.54	38.68	43.16	47.48	44.70	37.57	38.54	35.36
80871	3.84	2.18	1.59	1.60	1.74	2.02	2.18	2.10	2.69	2.42	1.75	3.27	3.48	3.57	2.54	2.67	1.80	1.94	2.24	2.93	2.84	2.54	2.91	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-3.12	-0.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	53.73	46.58	39.55	36.01	35.21	34.90	36.32	37.34	46.67	53.70	54.47	56.64	56.76	58.57	53.10	51.43	40.81	39.54	43.93	47.73	44.91	37.58	38.21	35.12
356215	2.87	2.36	1.94	1.76	1.75	1.80	1.84	1.99	2.40	2.78	2.81	2.94	3.58	3.79	3.32	3.69	2.92	2.79	3.01	3.18	3.04	2.55	2.59	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.20	-11.56	-1.57	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	53.68	46.74	39.83	36.20	35.57	35.41	36.62	37.91	46.53	53.55	54.41	56.36	56.55	58.48	52.83	51.01	39.88	38.68	42.81	46.97	44.72	37.53	38.49	35.74
356380	2.82	2.52	2.21	1.95	2.12	2.30	2.13	2.57	2.26	2.63	2.76	2.65	3.37	3.90	3.41	3.32	2.00	1.94	1.89	2.43	2.85	2.50	2.86	3.15
	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	-6.00	-11.20	-1.52	-0.19	0.00	0.01	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	50.14	43.52	36.98	33.64	32.83	32.47	33.90	34.74	43.62	50.13	50.89	55.10	55.13	49.93	38.67	47.76	38.33	37.41	42.06	45.96	42.81	35.19	35.86	32.35
355635	-0.71	-0.70	-0.64	-0.61	-0.63	-0.63	-0.59	-0.60	-0.66	-0.79	-0.89	-0.94	-0.82	-0.74	-0.53	-0.55	-0.40	-0.35	-0.45	-0.57	-0.66	-0.56	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-2.34	-2.77	-2.09	-0.98	-2.14	-1.05	-1.02	-1.58	-1.98	-1.60	-0.72	-0.78	-0.33
YORK___WARBASSE	53.65	46.58	39.54	35.99	35.08	34.70	36.10	37.11	46.31	53.28	54.02	56.04	56.24	58.04	52.57	51.15	40.55	39.24	43.64	47.41	44.64	37.39	38.02	34.94
23770	2.80	2.36	1.93	1.75	1.62	1.59	1.61	1.76	2.03	2.36	2.36	2.34	3.06	3.44	3.11	3.45	2.67	2.49	2.72	2.86	2.78	2.36	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-11.24	-1.53	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00