Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/08/2026

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	52.53	45.61	41.65	42.83	38.62	42.32	44.84	47.04	44.26	48.20	47.16	46.71	52.67	53.13	57.49	55.09	53.89	51.40	50.10	48.58	48.71	65.14	55.19	43.07
24138	2.29	2.11	1.99	1.86	1.69	1.80	1.78	1.97	2.26	2.72	2.95	3.24	3.94	3.91	4.00	3.97	3.20	3.89	3.82	3.37	2.73	2.56	2.47	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.51	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	52.73	45.77	41.76	42.94	38.72	42.42	44.94	47.13	44.32	48.25	47.20	46.74	52.70	53.13	57.49	55.19	53.95	51.47	50.15	48.63	48.77	65.34	55.42	43.22
24260	2.49	2.26	2.09	1.96	1.79	1.91	1.88	2.06	2.31	2.77	2.99	3.27	3.97	3.90	4.00	4.06	3.26	3.97	3.88	3.43	2.79	2.77	2.70	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	52.73	45.77	41.76	42.94	38.72	42.42	44.94	47.13	44.32	48.25	47.20	46.74	52.70	53.13	57.49	55.19	53.95	51.47	50.15	48.63	48.77	65.34	55.42	43.22
24261	2.49	2.26	2.09	1.96	1.79	1.91	1.88	2.06	2.31	2.77	2.99	3.27	3.97	3.90	4.00	4.06	3.26	3.97	3.88	3.43	2.79	2.77	2.70	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	53.36	46.14	41.60	42.97	38.69	42.45	45.34	47.38	44.23	47.83	46.24	45.09	50.18	50.76	55.42	52.40	42.44	49.23	49.29	48.41	49.04	66.33	55.26	42.93
24011	3.12	2.64	1.94	1.99	1.76	1.93	2.28	2.31	2.23	2.35	2.03	1.62	1.45	1.53	1.93	2.61	2.15	3.12	3.02	3.21	3.06	3.75	2.54	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	0.00	0.00	-0.18	-2.57	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	53.82	46.57	41.81	43.14	38.81	42.59	45.58	47.64	44.52	48.16	46.57	45.33	50.34	50.97	55.63	52.60	42.67	49.70	49.66	48.82	49.42	66.81	55.61	43.26
23798	3.58	3.06	2.14	2.16	1.88	2.07	2.52	2.57	2.51	2.67	2.36	1.85	1.61	1.74	2.14	2.81	2.40	3.59	3.38	3.61	3.44	4.23	2.89	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	53.36	46.14	41.60	42.97	38.69	42.45	45.34	47.38	44.23	47.83	46.24	45.09	50.18	50.76	55.42	52.40	42.44	49.23	49.29	48.41	49.04	66.33	55.26	42.93
24028	3.12	2.64	1.94	1.99	1.76	1.93	2.28	2.31	2.23	2.35	2.03	1.62	1.45	1.53	1.93	2.61	2.15	3.12	3.02	3.21	3.06	3.75	2.54	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	0.00	0.00	-0.18	-2.57	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	52.50	45.46	41.27	42.89	38.67	42.42	45.10	46.99	43.87	47.36	45.78	44.83	50.02	50.67	55.25	51.53	42.54	48.07	48.11	46.79	47.24	64.17	53.59	41.73
23527	2.25	1.96	1.60	1.91	1.74	1.91	2.03	1.93	1.86	1.88	1.57	1.36	1.28	1.44	1.76	1.71	1.76	1.89	1.84	1.58	1.27	1.60	0.87	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	0.00	0.00	-0.21	-3.07	-0.42	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
24190	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	50.06	43.48	39.63	40.97	36.93	40.56	42.86	44.89	41.92	45.34	43.92	43.10	48.08	48.52	52.40	48.40	36.86	44.73	45.34	44.49	45.55	62.35	52.62	40.81
355683	-0.19	-0.03	-0.04	-0.01	0.00	0.04	-0.21	-0.17	-0.08	-0.14	-0.29	-0.37	-0.66	-0.71	-1.09	-1.22	-0.86	-1.03	-0.94	-0.72	-0.43	-0.22	-0.10	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	50.40	43.69	39.88	41.26	37.45	41.53	44.14	46.11	42.87	46.20	44.64	43.68	48.61	48.99	53.39	50.44	41.18	46.58	46.76	45.68	46.25	62.57	52.55	40.83
323833	0.15	0.19	0.21	0.28	0.52	1.01	1.07	1.04	0.87	0.72	0.43	0.20	-0.12	-0.24	-0.10	0.63	0.70	0.44	0.49	0.48	0.27	0.00	-0.17	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	50.38	43.69	39.86	41.25	37.43	41.51	44.12	46.10	42.86	46.18	44.63	43.66	48.61	48.97	53.37	50.42	41.16	46.55	46.75	45.67	46.23	62.53	52.54	40.81
323834	0.13	0.18	0.19	0.27	0.50	1.00	1.06	1.04	0.86	0.70	0.42	0.19	-0.12	-0.25	-0.11	0.62	0.68	0.41	0.48	0.46	0.25	-0.04	-0.18	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	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
23571	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
23572	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
23573	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
23574	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	50.73	43.95	40.06	41.45	37.45	41.15	43.76	45.72	42.61	46.09	44.71	43.95	49.26	49.84	54.35	50.93	41.62	47.16	47.29	46.03	46.49	62.87	52.77	40.98
323615	0.48	0.44	0.39	0.48	0.51	0.63	0.69	0.65	0.61	0.60	0.50	0.48	0.52	0.61	0.87	1.12	0.99	1.00	1.03	0.82	0.51	0.30	0.05	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	50.33	43.68	39.83	41.20	37.15	40.80	43.11	45.15	42.12	45.58	44.10	43.32	48.29	48.71	52.61	48.52	37.01	44.91	45.60	44.79	45.88	62.82	52.99	41.00
55860	0.08	0.17	0.17	0.22	0.22	0.28	0.04	0.09	0.11	0.09	-0.11	-0.15	-0.45	-0.52	-0.87	-1.09	-0.70	-0.85	-0.67	-0.42	-0.10	0.24	0.27	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	50.33	43.68	39.83	41.19	37.15	40.80	43.11	45.15	42.12	45.58	44.10	43.32	48.30	48.74	52.62	48.52	37.01	44.92	45.60	44.79	45.88	62.81	52.99	41.00
24188	0.08	0.17	0.17	0.22	0.21	0.28	0.04	0.09	0.11	0.09	-0.11	-0.15	-0.43	-0.49	-0.87	-1.09	-0.70	-0.84	-0.67	-0.42	-0.10	0.24	0.27	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	50.33	43.68	39.83	41.19	37.15	40.80	43.11	45.15	42.12	45.58	44.10	43.32	48.30	48.74	52.62	48.52	37.01	44.92	45.60	44.79	45.88	62.81	52.99	41.00
323711	0.08	0.17	0.17	0.22	0.21	0.28	0.04	0.09	0.11	0.09	-0.11	-0.15	-0.43	-0.49	-0.87	-1.09	-0.70	-0.84	-0.67	-0.42	-0.10	0.24	0.27	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	53.24	45.38	40.78	41.97	37.79	41.37	44.03	46.04	43.33	47.10	45.33	43.95	49.27	49.18	53.27	49.85	38.32	46.72	48.28	48.48	49.43	66.96	56.12	42.82
23514	2.99	1.88	1.11	0.99	0.86	0.85	0.97	0.98	1.32	1.62	1.12	0.48	0.53	-0.05	-0.22	0.24	0.60	0.96	2.01	3.27	3.45	4.39	3.40	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	50.77	44.01	40.16	41.53	37.48	41.16	43.73	45.70	42.54	45.97	44.68	43.95	49.23	49.78	54.21	50.76	41.33	47.09	47.22	46.08	46.59	63.03	52.98	41.13
55880	0.53	0.50	0.50	0.55	0.55	0.64	0.67	0.64	0.53	0.48	0.47	0.47	0.50	0.55	0.72	0.96	0.88	0.96	0.95	0.87	0.61	0.45	0.26	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.74	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	49.79	43.41	39.68	41.09	37.01	40.65	43.05	45.14	42.11	45.54	44.16	43.26	47.95	48.39	52.23	48.21	36.68	44.37	44.99	44.16	44.99	62.00	52.30	40.50
323606	-0.45	-0.10	0.02	0.11	0.08	0.13	-0.02	0.07	0.10	0.06	-0.05	-0.21	-0.79	-0.84	-1.25	-1.40	-1.04	-1.40	-1.28	-1.04	-0.99	-0.58	-0.42	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	49.53	42.20	37.93	38.98	35.04	38.19	40.67	42.64	40.29	43.73	42.27	41.30	46.08	46.42	50.26	47.01	35.84	43.31	43.67	43.32	44.00	60.42	51.28	38.85
24010	-0.71	-1.30	-1.74	-2.00	-1.89	-2.32	-2.40	-2.43	-1.71	-1.76	-1.94	-2.18	-2.65	-2.81	-3.23	-2.61	-1.88	-2.45	-2.60	-1.89	-1.98	-2.15	-1.44	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
ARKWRIGHT___SUMMIT_WT_PWR	50.73	43.11	38.41	39.68	35.70	39.00	41.08	43.18	40.89	44.53	43.53	42.58	47.57	47.69	52.00	48.74	37.34	45.17	45.64	45.69	46.02	62.96	52.95	39.83
323751	0.48	-0.39	-1.25	-1.30	-1.23	-1.52	-1.99	-1.89	-1.11	-0.95	-0.68	-0.90	-1.16	-1.54	-1.49	-0.87	-0.37	-0.59	-0.63	0.48	0.04	0.39	0.23	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
ARTHUR KILL_GT_1	52.42	45.54	41.47	42.62	38.43	42.10	44.59	46.70	43.88	47.74	46.68	46.24	52.17	52.77	57.12	54.65	53.79	51.20	49.85	48.32	48.39	64.67	54.95	43.00
23520	2.17	2.03	1.81	1.65	1.50	1.59	1.52	1.63	1.88	2.26	2.47	2.77	3.43	3.54	3.64	3.51	3.10	3.70	3.58	3.11	2.41	2.10	2.23	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	52.21	45.37	41.32	42.49	38.30	41.96	44.42	46.55	43.73	47.58	46.51	46.08	52.02	52.57	56.90	54.43	53.61	51.01	49.63	48.11	48.17	64.38	54.72	42.83
23512	1.97	1.87	1.66	1.51	1.37	1.44	1.36	1.49	1.73	2.10	2.30	2.61	3.29	3.34	3.41	3.29	2.92	3.52	3.36	2.91	2.19	1.80	2.00	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	52.14	45.25	41.30	42.46	38.28	41.93	44.44	46.60	43.80	47.66	46.62	46.17	52.10	52.61	56.90	54.61	53.55	50.95	49.63	48.12	48.23	64.42	54.63	42.66
23513	1.90	1.74	1.64	1.49	1.35	1.41	1.37	1.54	1.80	2.18	2.41	2.69	3.37	3.38	3.41	3.47	2.86	3.45	3.36	2.92	2.25	1.85	1.91	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	52.41	45.54	41.48	42.62	38.43	42.11	44.59	46.70	43.88	47.74	46.67	46.25	52.20	52.78	57.15	54.66	53.79	51.21	49.82	48.31	48.38	64.67	54.95	43.00
323718	2.16	2.03	1.81	1.65	1.50	1.59	1.52	1.64	1.88	2.26	2.47	2.77	3.47	3.55	3.66	3.52	3.11	3.72	3.55	3.11	2.40	2.09	2.23	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	52.43	45.32	41.29	42.57	38.35	42.02	44.63	46.79	43.81	47.60	46.35	45.75	51.59	52.43	57.35	53.69	43.72	49.94	49.91	48.43	48.75	65.49	55.13	42.67
23654	2.19	1.81	1.63	1.60	1.42	1.50	1.57	1.73	1.81	2.12	2.14	2.27	2.86	3.21	3.86	3.91	3.50	3.83	3.64	3.22	2.77	2.92	2.41	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.51	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	52.11	45.24	41.26	42.45	38.27	41.93	44.33	46.51	43.71	47.57	46.51	46.16	52.14	52.60	56.97	54.52	53.44	50.86	49.54	47.99	48.07	64.44	54.67	42.77
323581	1.86	1.73	1.60	1.47	1.34	1.41	1.26	1.44	1.70	2.10	2.30	2.69	3.41	3.37	3.48	3.38	2.76	3.36	3.27	2.78	2.09	1.87	1.95	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	52.11	45.24	41.26	42.45	38.27	41.93	44.33	46.51	43.71	47.57	46.51	46.16	52.14	52.60	56.97	54.52	53.44	50.86	49.54	47.99	48.07	64.44	54.67	42.77
323582	1.86	1.73	1.60	1.47	1.34	1.41	1.26	1.44	1.70	2.10	2.30	2.69	3.41	3.37	3.48	3.38	2.76	3.36	3.27	2.78	2.09	1.87	1.95	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24094	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_2	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24095	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_3	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24096	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_4	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24097	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_1	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24098	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_2	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24099	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_3	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24100	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_4	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24101	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_1	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24102	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_2	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24103	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_3	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24104	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00

ASTORIA_GT4_4	52.11	45.25	41.29	42.47	38.28	41.94	44.34	46.53	43.73	47.61	46.54	46.19	52.14	52.60	57.00	54.56	53.47	50.88	49.60	48.00	48.11	64.46	54.70	42.79
24105	1.87	1.75	1.63	1.50	1.35	1.42	1.28	1.46	1.73	2.13	2.33	2.72	3.41	3.38	3.51	3.42	2.78	3.38	3.33	2.80	2.14	1.89	1.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_1	52.26	45.37	41.38	42.58	38.37	42.04	44.45	46.63	43.84	47.72	46.66	46.32	52.29	52.76	57.17	54.71	53.59	51.02	49.74	48.14	48.25	64.65	54.84	42.91
23523	2.02	1.87	1.72	1.60	1.44	1.52	1.38	1.57	1.84	2.24	2.45	2.85	3.56	3.53	3.69	3.57	2.91	3.52	3.47	2.94	2.28	2.08	2.13	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_10	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.72	46.29	52.17	52.60	56.91	54.57	53.50	50.93	49.62	48.08	48.17	64.48	54.68	42.73
24110	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.60	1.88	2.27	2.51	2.82	3.43	3.37	3.43	3.43	2.81	3.44	3.35	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.72	46.29	52.17	52.60	56.91	54.57	53.50	50.93	49.62	48.08	48.17	64.48	54.68	42.73
24225	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.60	1.88	2.27	2.51	2.82	3.43	3.37	3.43	3.43	2.81	3.44	3.35	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.72	46.29	52.17	52.60	56.91	54.57	53.50	50.93	49.62	48.08	48.17	64.48	54.68	42.73
24226	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.60	1.88	2.27	2.51	2.82	3.43	3.37	3.43	3.43	2.81	3.44	3.35	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.72	46.29	52.17	52.60	56.91	54.57	53.50	50.93	49.62	48.08	48.17	64.48	54.68	42.73
24227	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.60	1.88	2.27	2.51	2.82	3.43	3.37	3.43	3.43	2.81	3.44	3.35	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	52.26	45.37	41.38	42.58	38.37	42.04	44.45	46.63	43.84	47.72	46.66	46.32	52.29	52.76	57.17	54.71	53.59	51.02	49.74	48.14	48.25	64.65	54.84	42.91
24106	2.02	1.87	1.72	1.60	1.44	1.52	1.38	1.57	1.84	2.24	2.45	2.85	3.56	3.53	3.69	3.57	2.91	3.52	3.47	2.94	2.28	2.08	2.13	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_7	52.26	45.37	41.38	42.58	38.37	42.04	44.45	46.63	43.84	47.72	46.66	46.32	52.29	52.76	57.17	54.71	53.59	51.02	49.74	48.14	48.25	64.65	54.84	42.91
24107	2.02	1.87	1.72	1.60	1.44	1.52	1.38	1.57	1.84	2.24	2.45	2.85	3.56	3.53	3.69	3.57	2.91	3.52	3.47	2.94	2.28	2.08	2.13	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_8	52.26	45.37	41.38	42.58	38.37	42.04	44.45	46.63	43.84	47.72	46.66	46.32	52.29	52.76	57.17	54.71	53.59	51.02	49.74	48.14	48.25	64.65	54.84	42.91
24108	2.02	1.87	1.72	1.60	1.44	1.52	1.38	1.57	1.84	2.24	2.45	2.85	3.56	3.53	3.69	3.57	2.91	3.52	3.47	2.94	2.28	2.08	2.13	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA___2	52.12	45.25	41.29	42.47	38.28	41.94	44.35	46.53	43.73	47.61	46.54	46.19	52.17	52.61	57.00	54.55	53.46	50.89	49.57	48.02	48.09	64.46	54.70	42.79
24149	1.88	1.75	1.63	1.50	1.35	1.42	1.28	1.47	1.72	2.13	2.33	2.72	3.44	3.38	3.51	3.41	2.77	3.39	3.30	2.81	2.12	1.89	1.98	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA___3	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.71	46.29	52.18	52.60	56.93	54.57	53.50	50.94	49.61	48.08	48.17	64.48	54.68	42.73
23516	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.61	1.87	2.27	2.50	2.82	3.45	3.37	3.44	3.43	2.81	3.44	3.34	2.88	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.72	46.29	52.17	52.60	56.91	54.57	53.50	50.93	49.62	48.08	48.17	64.48	54.68	42.73
23517	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.60	1.88	2.27	2.51	2.82	3.43	3.37	3.43	3.43	2.81	3.44	3.35	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.71	46.29	52.18	52.60	56.92	54.56	53.50	50.94	49.60	48.08	48.17	64.48	54.68	42.73
23518	1.84	1.78	1.68	1.56	1.43	1.51	1.44	1.61	1.87	2.27	2.50	2.82	3.45	3.37	3.44	3.42	2.81	3.44	3.34	2.87	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	52.23	45.34	41.38	42.56	38.38	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.18	52.57	56.85	54.55	53.47	50.88	49.56	48.07	48.21	64.60	54.82	42.80
323677	1.99	1.83	1.72	1.59	1.46	1.54	1.48	1.63	1.89	2.28	2.50	2.78	3.44	3.34	3.37	3.42	2.79	3.39	3.30	2.87	2.23	2.02	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	-12.97	-1.74	0.01	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	52.23	45.34	41.38	42.56	38.38	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.18	52.57	56.85	54.55	53.47	50.88	49.56	48.07	48.21	64.60	54.82	42.80
323678	1.99	1.83	1.72	1.59	1.46	1.54	1.48	1.63	1.89	2.28	2.50	2.78	3.44	3.34	3.37	3.42	2.79	3.39	3.30	2.87	2.23	2.02	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	-12.97	-1.74	0.01	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	50.90	44.17	40.36	41.70	37.62	41.23	43.74	45.76	42.64	46.19	45.01	44.39	49.89	50.46	54.86	51.35	42.23	47.79	47.78	46.53	46.92	63.26	53.29	41.39
23668	0.66	0.66	0.70	0.73	0.69	0.71	0.67	0.69	0.63	0.71	0.80	0.91	1.16	1.24	1.37	1.52	1.35	1.60	1.51	1.32	0.94	0.67	0.57	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-3.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	50.90	44.17	40.36	41.70	37.62	41.23	43.74	45.76	42.64	46.19	45.01	44.39	49.89	50.46	54.86	51.35	42.23	47.79	47.78	46.53	46.92	63.26	53.29	41.39
23670	0.66	0.66	0.70	0.73	0.69	0.71	0.67	0.69	0.63	0.71	0.80	0.91	1.16	1.24	1.37	1.52	1.35	1.60	1.51	1.32	0.94	0.67	0.57	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-3.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	50.90	44.17	40.36	41.70	37.62	41.23	43.74	45.76	42.64	46.19	45.01	44.39	49.89	50.46	54.86	51.35	42.23	47.79	47.78	46.53	46.92	63.26	53.29	41.39
23677	0.66	0.66	0.70	0.73	0.69	0.71	0.67	0.69	0.63	0.71	0.80	0.91	1.16	1.24	1.37	1.52	1.35	1.60	1.51	1.32	0.94	0.67	0.57	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-3.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	50.97	43.65	39.75	41.05	36.92	40.48	42.89	44.90	41.95	45.34	43.97	43.50	48.55	49.03	53.36	49.64	37.94	47.96	49.47	48.83	49.77	68.95	57.12	42.82
323710	0.48	0.14	0.09	0.08	-0.01	-0.04	-0.18	-0.17	-0.06	-0.14	-0.24	0.03	-0.18	-0.20	-0.12	0.02	0.22	0.39	0.83	1.10	1.12	1.22	0.81	0.30
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-2.37	-2.53	-2.67	-5.16	-3.59	-1.72
BABYLON_RES_REC	50.64	45.70	40.44	41.69	37.43	40.93	43.29	46.00	41.51	46.01	53.19	79.94	101.39	148.73	308.44	526.34	417.18	246.58	558.66	282.85	112.75	139.47	64.68	92.72
323704	3.43	2.93	2.53	2.33	1.97	2.15	2.15	2.45	2.66	3.36	3.29	3.54	4.38	4.45	4.62	4.58	3.70	4.68	4.41	4.06	3.55	3.89	3.45	3.10
	3.04	0.74	1.75	1.62	1.46	1.74	1.92	1.51	3.16	2.82	-5.69	-32.92	-48.28	-95.05	-250.34	-472.15	-375.76	-196.14	-507.98	-233.58	-63.22	-73.00	-8.51	-48.82
BALL_HILL_WT_PWR	50.46	42.99	38.54	39.74	35.74	39.03	41.41	43.41	41.03	44.59	43.39	42.36	47.31	47.58	51.74	48.45	37.11	44.90	45.37	45.15	45.67	62.39	52.58	39.72
323825	0.21	-0.52	-1.13	-1.23	-1.18	-1.49	-1.65	-1.65	-0.97	-0.89	-0.82	-1.12	-1.42	-1.65	-1.74	-1.17	-0.61	-0.85	-0.90	-0.05	-0.31	-0.18	-0.14	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
BARON_WINDS___WT_PWR	50.14	42.80	38.42	39.58	35.72	39.17	41.67	43.59	40.89	44.51	43.29	42.06	46.70	46.87	50.77	47.66	36.62	45.00	46.07	46.00	46.72	63.42	53.14	40.67
323822	-0.17	-0.70	-1.24	-1.39	-1.22	-1.35	-1.39	-1.47	-1.12	-0.97	-0.92	-1.41	-2.03	-2.36	-2.71	-1.95	-1.08	-1.21	-0.79	0.16	0.08	-0.45	-0.47	-0.80
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.45	-0.59	-0.63	-0.66	-1.29	-0.90	-0.67
BARRETT_IC_1	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23704	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_10	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23701	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_11	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23702	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_12	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23703	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_2	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23705	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_3	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23706	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_4	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23707	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_5	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23708	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69

BARRETT_IC_6	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23709	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_7	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.60	84.08	108.25	158.15	304.34	524.60	410.00	239.59	555.01	276.00	105.32	135.30	58.61	88.89
23710	2.57	2.26	1.98	1.81	1.54	1.68	1.63	1.86	2.15	2.71	2.71	2.96	3.41	3.37	3.56	3.59	2.94	3.57	3.44	3.10	2.54	2.55	2.44	2.41
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_8	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23711	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT_IC_9	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23700	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT___1	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23545	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BARRETT___2	52.95	46.88	41.64	42.79	38.47	42.20	44.69	46.93	44.15	48.19	52.61	84.08	108.27	158.15	304.34	524.60	409.99	239.59	555.01	276.00	105.32	135.30	58.61	88.88
23546	2.57	2.25	1.97	1.81	1.54	1.68	1.62	1.86	2.15	2.71	2.71	2.95	3.43	3.38	3.56	3.59	2.93	3.58	3.43	3.10	2.54	2.55	2.44	2.40
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.66	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
BATAVIA__115KV_TB1	51.82	44.14	39.68	40.80	36.63	39.98	42.56	44.53	42.09	45.97	43.96	42.77	48.02	48.41	52.47	49.21	37.55	45.82	46.86	46.47	47.19	64.44	54.33	41.46
55881	1.58	0.63	0.02	-0.18	-0.30	-0.54	-0.51	-0.54	0.09	0.49	-0.25	-0.71	-0.72	-0.82	-1.01	-0.40	-0.16	0.06	0.59	1.27	1.21	1.86	1.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323682	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323750	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323683	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323684	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323685	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323686	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323687	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323688	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323689	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	52.27	45.39	41.43	42.60	38.41	42.09	44.58	46.74	43.94	47.83	46.77	46.31	52.27	52.71	57.01	54.68	53.59	51.05	49.73	48.22	48.35	64.67	54.85	42.83
323749	2.03	1.88	1.77	1.63	1.48	1.57	1.51	1.68	1.94	2.35	2.56	2.84	3.54	3.48	3.52	3.55	2.90	3.54	3.45	3.01	2.37	2.09	2.13	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	54.98	48.52	43.00	44.08	39.52	43.35	45.96	48.33	45.46	49.82	53.92	85.44	110.26	161.86	337.92	528.97	436.50	265.90	568.50	299.75	131.07	148.31	79.37	102.05
356364	4.60	3.90	3.34	3.10	2.59	2.83	2.89	3.27	3.46	4.33	4.02	4.32	5.42	5.52	5.69	5.17	4.15	5.37	5.01	4.67	4.40	5.04	4.37	3.90
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.11	-278.75	-474.19	-394.63	-214.76	-517.22	-249.87	-80.69	-80.69	-22.27	-57.35
BEACON___LESR	50.82	44.01	40.10	41.46	37.48	41.23	43.92	45.82	42.78	46.20	44.85	43.98	49.29	49.75	54.35	50.85	41.83	47.40	47.53	46.23	46.71	63.14	52.91	41.09
323632	0.57	0.51	0.44	0.48	0.55	0.71	0.85	0.76	0.78	0.72	0.64	0.51	0.56	0.52	0.86	1.03	1.19	1.24	1.26	1.02	0.73	0.56	0.19	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	52.86	45.44	41.27	42.64	38.40	42.20	44.81	46.88	43.49	46.97	45.08	44.03	49.53	50.12	53.60	49.51	37.62	47.98	50.33	50.14	50.96	70.54	58.78	43.70
24048	2.40	1.94	1.61	1.67	1.47	1.68	1.74	1.82	1.48	1.49	0.87	0.56	0.80	0.89	0.11	-0.10	-0.10	0.61	1.96	2.70	2.62	3.40	2.89	1.38
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-2.11	-2.24	-2.36	-4.56	-3.18	-1.52
BEEBEE_GT_13	51.18	43.77	39.52	40.66	36.56	39.96	42.49	44.51	41.95	45.67	44.21	43.29	48.61	49.12	53.37	49.91	38.18	46.48	47.11	46.40	47.00	63.92	53.70	41.13
23619	0.94	0.26	-0.15	-0.31	-0.37	-0.56	-0.58	-0.55	-0.05	0.19	0.00	-0.18	-0.12	-0.11	-0.12	0.30	0.46	0.72	0.83	1.20	1.02	1.34	0.98	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	52.80	45.84	41.76	42.94	38.69	42.40	44.89	47.06	44.26	48.19	47.16	46.73	52.72	53.25	57.72	55.24	54.07	51.58	50.24	48.69	48.78	65.33	55.47	43.31
355998	2.55	2.34	2.10	1.96	1.76	1.88	1.83	2.00	2.25	2.71	2.95	3.26	3.99	4.02	4.23	4.10	3.38	4.08	3.97	3.48	2.80	2.75	2.75	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.59	49.16	53.56	50.15	41.04	46.48	46.60	45.38	45.84	62.01	52.08	40.47
23843	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.07	0.08	0.34	0.43	0.32	0.33	0.17	-0.14	-0.57	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.60	49.15	53.56	50.14	41.03	46.48	46.60	45.38	45.84	62.02	52.08	40.47
323560	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.08	0.07	0.33	0.42	0.32	0.33	0.17	-0.14	-0.56	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.60	49.15	53.56	50.14	41.03	46.48	46.60	45.38	45.84	62.02	52.08	40.47
323561	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.08	0.07	0.33	0.42	0.32	0.33	0.17	-0.14	-0.56	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	50.04	43.37	39.56	40.93	36.99	40.66	43.25	45.19	42.09	45.52	44.12	43.36	48.60	49.15	53.56	50.14	41.03	46.48	46.60	45.38	45.84	62.02	52.08	40.47
323562	-0.21	-0.13	-0.10	-0.04	0.06	0.14	0.18	0.12	0.08	0.04	-0.08	-0.11	-0.14	-0.08	0.07	0.33	0.42	0.32	0.33	0.17	-0.14	-0.56	-0.64	-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	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	50.67	43.15	38.76	39.88	35.85	39.13	41.61	43.64	41.21	44.77	43.45	42.42	47.40	47.70	51.75	48.43	37.06	44.91	45.42	45.09	45.69	62.46	52.68	40.25
23779	0.43	-0.36	-0.91	-1.10	-1.08	-1.39	-1.45	-1.43	-0.80	-0.72	-0.76	-1.05	-1.34	-1.53	-1.74	-1.18	-0.65	-0.85	-0.86	-0.11	-0.29	-0.12	-0.04	-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
BETHLHEM_115KV_TB1	50.17	43.49	39.68	41.05	37.09	40.77	43.35	45.29	42.19	45.61	44.23	43.48	48.74	49.29	53.70	50.28	41.11	46.60	46.74	45.51	45.98	62.20	52.25	40.60
79974	-0.07	-0.01	0.02	0.08	0.16	0.25	0.28	0.23	0.18	0.13	0.02	0.01	0.01	0.06	0.21	0.47	0.53	0.45	0.47	0.30	0.00	-0.38	-0.47	-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	-0.20	-2.87	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	49.80	45.07	39.90	41.23	37.03	40.47	42.79	45.50	40.89	45.36	52.78	79.25	100.41	147.53	305.24	525.54	413.76	243.22	556.91	279.54	109.19	137.45	61.68	90.76
323564	2.83	2.44	2.11	1.98	1.67	1.82	1.78	2.06	2.27	2.91	2.89	3.19	3.97	4.00	4.15	4.13	3.37	4.14	3.94	3.58	3.07	3.23	2.88	2.65
	3.27	0.87	1.88	1.73	1.57	1.87	2.06	1.62	3.39	3.02	-5.69	-32.58	-47.71	-94.30	-247.60	-471.79	-372.68	-193.31	-506.69	-230.75	-60.14	-71.64	-6.08	-47.31
BIGTREE_115_KV_TB2_REV_LBMP_A	50.73	43.20	38.80	39.92	35.90	39.17	41.67	43.72	41.28	44.83	43.54	42.52	47.52	47.83	51.90	48.58	37.18	45.07	45.58	45.22	45.82	62.61	52.79	40.32
345034	0.49	-0.30	-0.86	-1.05	-1.03	-1.35	-1.40	-1.35	-0.72	-0.65	-0.67	-0.95	-1.21	-1.40	-1.59	-1.04	-0.54	-0.69	-0.69	0.02	-0.16	0.03	0.07	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	50.43	43.45	39.48	40.77	36.71	40.26	42.75	44.78	41.76	45.19	44.05	43.34	48.57	49.02	53.20	49.73	38.10	47.06	47.87	47.21	47.82	65.41	54.58	41.58
23790	0.07	-0.06	-0.18	-0.20	-0.22	-0.26	-0.31	-0.29	-0.25	-0.29	-0.16	-0.13	-0.17	-0.21	-0.29	0.12	0.38	0.46	0.50	0.84	0.61	0.44	0.20	-0.01
	-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	-0.84	-1.10	-1.17	-1.23	-2.38	-1.66	-0.80
BIXINCNT_115KV_LOAD	50.79	43.22	38.84	39.99	35.96	39.22	41.77	43.87	41.29	44.97	43.75	42.65	47.53	47.83	51.85	48.58	37.21	45.17	45.70	45.50	46.03	62.82	52.86	40.24
355685	0.54	-0.29	-0.82	-0.98	-0.97	-1.29	-1.30	-1.19	-0.71	-0.52	-0.46	-0.83	-1.20	-1.40	-1.64	-1.03	-0.50	-0.59	-0.57	0.30	0.05	0.24	0.13	-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
BLACK RIVER___HYD	54.18	46.36	42.04	43.41	39.08	42.96	45.64	47.74	44.27	47.83	45.88	44.83	50.21	51.01	54.21	50.16	38.20	49.99	53.23	53.30	54.08	75.69	62.50	45.54
24047	3.57	2.86	2.38	2.43	2.15	2.44	2.57	2.68	2.26	2.35	1.67	1.36	1.48	1.78	0.72	0.55	0.48	1.44	3.31	4.21	4.01	5.20	4.27	2.10
	-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	-2.79	-3.65	-3.88	-4.08	-7.91	-5.50	-2.64
BLACKRVR_115KV_TB2	54.18	46.36	42.04	43.41	39.09	42.96	45.64	47.74	44.27	47.83	45.88	44.83	50.22	51.02	54.21	50.16	38.20	49.99	53.23	53.30	54.08	75.69	62.49	45.54
79977	3.58	2.86	2.38	2.43	2.15	2.44	2.57	2.68	2.26	2.35	1.67	1.36	1.49	1.79	0.73	0.55	0.48	1.44	3.31	4.22	4.01	5.21	4.27	2.10
	-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	-2.79	-3.65	-3.88	-4.08	-7.91	-5.50	-2.64
BLISS_WT_PWR	50.77	43.22	38.84	39.99	35.96	39.21	41.76	43.86	41.28	44.96	43.75	42.64	47.52	47.83	51.86	48.58	37.23	45.17	45.69	45.51	46.02	62.83	52.84	39.74
323608	0.53	-0.29	-0.83	-0.98	-0.97	-1.30	-1.30	-1.21	-0.72	-0.52	-0.46	-0.83	-1.21	-1.40	-1.62	-1.03	-0.49	-0.59	-0.58	0.30	0.04	0.25	0.12	-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	0.50
BLUESTONE___WT_PWR	52.83	45.48	41.39	42.79	38.54	42.24	44.84	46.91	43.57	47.00	45.47	44.87	50.43	50.73	55.20	51.11	39.32	48.72	50.08	49.46	50.42	68.47	56.02	42.49
323821	2.49	1.97	1.72	1.82	1.60	1.72	1.78	1.84	1.57	1.52	1.27	1.40	1.70	1.50	1.72	1.50	1.61	2.23	2.85	3.23	3.37	3.81	1.85	0.90
	-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	-0.73	-0.96	-1.02	-1.08	-2.08	-1.45	-0.79
BLUE_CIRC_CHEM_DRP	49.83	43.22	39.46	40.84	37.11	41.22	43.81	45.77	42.57	45.92	44.50	43.60	48.48	48.81	53.15	49.96	40.77	46.13	46.28	45.16	45.69	61.82	51.96	40.38
24182	-0.41	-0.28	-0.20	-0.14	0.18	0.70	0.74	0.71	0.56	0.44	0.29	0.13	-0.25	-0.42	-0.33	0.15	0.29	-0.01	0.01	-0.04	-0.29	-0.76	-0.76	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	50.46	43.75	39.96	41.33	37.31	40.98	43.54	45.52	42.37	45.82	44.52	43.81	49.10	49.65	54.02	50.51	41.20	46.88	46.98	45.79	46.29	62.61	52.65	40.90
24189	0.21	0.25	0.30	0.35	0.38	0.46	0.47	0.45	0.36	0.34	0.32	0.34	0.37	0.42	0.53	0.70	0.72	0.74	0.71	0.59	0.31	0.03	-0.07	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	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	52.21	45.00	40.94	42.28	38.07	41.81	44.42	46.46	43.21	46.72	45.19	44.19	49.78	50.34	54.43	50.45	38.32	47.61	49.14	48.47	49.20	67.29	56.28	42.69
79983	1.87	1.50	1.27	1.30	1.14	1.29	1.35	1.39	1.21	1.24	0.98	0.71	1.05	1.11	0.95	0.84	0.60	1.14	1.95	2.29	2.19	2.72	2.17	1.23
	-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	-0.70	-0.92	-0.98	-1.03	-1.99	-1.39	-0.67
BORALEX_4TH_BRANCH	52.50	45.46	41.27	42.89	38.67	42.42	45.10	46.99	43.87	47.36	45.77	44.83	50.01	50.66	55.25	51.53	42.54	48.07	48.11	46.79	47.24	64.17	53.59	41.73
23824	2.25	1.96	1.60	1.92	1.74	1.90	2.03	1.93	1.86	1.88	1.57	1.36	1.27	1.43	1.76	1.71	1.76	1.89	1.84	1.59	1.27	1.60	0.87	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	0.00	0.00	-0.21	-3.07	-0.42	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	51.71	44.83	40.92	42.12	37.97	41.60	44.08	46.19	43.37	47.16	46.03	45.55	51.40	52.02	56.47	53.80	57.12	51.09	49.13	47.73	47.91	64.32	54.39	42.35
23526	1.46	1.32	1.26	1.14	1.04	1.08	1.02	1.13	1.37	1.68	1.82	2.07	2.67	2.79	2.98	3.03	2.52	3.00	2.86	2.52	1.93	1.74	1.68	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-16.88	-2.33	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	51.63	44.77	40.89	42.09	37.95	41.59	44.06	46.15	43.33	47.10	45.97	45.49	51.33	51.94	56.38	53.71	57.00	51.02	49.07	47.65	47.85	64.22	54.31	42.29
23595	1.38	1.26	1.23	1.11	1.02	1.07	1.00	1.08	1.33	1.62	1.77	2.02	2.59	2.71	2.89	2.95	2.47	2.94	2.80	2.45	1.88	1.64	1.59	1.50
	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	-1.15	-16.82	-2.32	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	51.08	44.31	40.35	41.74	37.64	41.34	43.68	45.68	42.45	45.90	44.17	43.59	48.62	49.00	52.74	48.48	37.39	45.11	45.97	45.36	46.60	63.81	53.79	41.59
356060	0.83	0.81	0.68	0.76	0.71	0.83	0.61	0.62	0.45	0.42	-0.04	0.12	-0.11	-0.23	-0.75	-1.14	-0.33	-0.65	-0.30	0.16	0.62	1.24	1.07	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	52.66	45.55	41.28	42.69	38.46	42.21	44.97	46.95	43.79	47.29	45.82	44.80	50.02	50.52	55.10	51.99	42.24	48.60	48.65	47.69	48.28	65.32	54.59	42.39
323811	2.41	2.04	1.62	1.72	1.53	1.69	1.90	1.89	1.79	1.81	1.61	1.33	1.29	1.30	1.62	2.19	1.87	2.48	2.38	2.48	2.30	2.74	1.86	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.65	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	57.76	50.63	44.97	45.82	40.75	44.89	47.83	50.13	47.54	51.81	54.33	87.69	113.75	166.55	342.70	529.68	448.38	282.49	571.23	304.27	135.70	150.59	83.06	104.45
55812	6.13	5.27	4.62	4.21	3.25	3.68	4.01	4.46	4.30	5.22	4.43	4.70	5.83	6.10	5.94	5.34	4.13	5.55	5.44	4.90	4.41	5.29	4.43	4.05
	-1.39	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.24	-1.11	-5.69	-39.51	-59.19	-111.22	-283.27	-474.73	-406.53	-231.18	-519.53	-254.16	-85.30	-82.72	-25.91	-59.61

BRENTWOD_69_KV_W. BRTWOOD	54.31	47.96	42.52	43.63	39.17	42.96	45.54	47.85	45.01	49.28	53.53	84.82	109.37	159.58	329.07	528.69	437.17	265.24	569.16	301.48	132.81	148.35	80.62	102.69
56703	3.93	3.34	2.86	2.66	2.24	2.44	2.47	2.79	3.01	3.80	3.64	3.69	4.53	4.62	4.75	4.60	3.71	4.71	4.42	4.06	3.63	3.98	3.64	3.32
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.73	-270.84	-474.48	-395.75	-214.77	-518.48	-252.21	-83.21	-81.80	-24.26	-58.58
BRISTLHL_115KV_TB1	50.06	42.76	38.88	40.12	36.14	39.63	42.11	44.09	41.12	44.50	43.23	42.66	47.71	48.13	52.20	48.62	37.16	49.35	51.23	50.74	51.68	73.68	60.27	44.07
79998	-0.73	-0.75	-0.79	-0.86	-0.79	-0.89	-0.96	-0.97	-0.89	-0.98	-0.98	-0.81	-1.02	-1.10	-1.29	-1.00	-0.56	-0.52	-0.41	-0.19	-0.33	-0.58	-0.58	-0.62
	-0.54	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-5.38	-5.73	-6.04	-11.68	-8.13	-3.90
BROOKHAVEN___DRP	55.91	48.99	43.46	44.46	39.85	43.79	46.48	48.64	46.36	50.48	53.13	86.60	112.57	165.23	341.41	528.45	445.11	277.20	570.10	303.47	135.05	149.23	82.22	103.86
24191	4.18	3.58	3.06	2.80	2.30	2.54	2.59	2.94	3.02	3.80	3.23	3.47	4.41	4.49	4.53	4.08	3.15	4.31	4.14	3.80	3.44	3.79	3.33	3.30
	-1.48	-1.91	-0.74	-0.69	-0.62	-0.74	-0.82	-0.64	-1.34	-1.20	-5.69	-39.66	-59.43	-111.51	-283.39	-474.77	-404.24	-227.13	-519.69	-254.46	-85.63	-82.87	-26.17	-59.77
BROOKLYN_NAVY_YARD	52.22	45.32	41.38	42.54	38.36	42.04	44.54	46.69	43.92	47.80	46.80	46.29	52.23	52.65	56.98	54.65	53.53	50.97	49.64	48.16	48.29	64.66	54.86	42.80
23515	1.98	1.81	1.72	1.57	1.43	1.53	1.47	1.62	1.91	2.32	2.59	2.81	3.49	3.43	3.49	3.52	2.84	3.47	3.37	2.95	2.32	2.09	2.14	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
323595	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	50.42	43.45	39.48	40.77	36.71	40.26	42.75	44.77	41.76	45.19	44.06	43.34	48.57	49.03	53.19	49.73	38.10	47.05	47.86	47.20	47.82	65.41	54.57	41.70
323671	0.07	-0.05	-0.18	-0.20	-0.22	-0.26	-0.31	-0.29	-0.25	-0.29	-0.15	-0.14	-0.16	-0.20	-0.29	0.12	0.38	0.46	0.49	0.82	0.60	0.45	0.19	-0.01
	-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	-0.84	-1.10	-1.17	-1.23	-2.38	-1.66	-0.91
BROOME___LFGE	50.42	43.45	39.48	40.77	36.71	40.26	42.75	44.77	41.76	45.19	44.06	43.34	48.57	49.03	53.19	49.73	38.10	47.05	47.86	47.20	47.82	65.41	54.57	41.70
323600	0.07	-0.05	-0.18	-0.20	-0.22	-0.26	-0.31	-0.29	-0.25	-0.29	-0.15	-0.14	-0.16	-0.20	-0.29	0.12	0.38	0.46	0.49	0.82	0.60	0.45	0.19	-0.01
	-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	-0.84	-1.10	-1.17	-1.23	-2.38	-1.66	-0.91
BROWNFLS_115KV_TB 3_5	51.76	44.66	40.62	41.99	37.88	41.62	44.10	46.15	42.89	46.35	44.59	43.71	48.99	49.48	53.09	48.93	37.29	46.75	48.55	48.13	49.09	67.80	56.71	42.73
80003	1.38	1.16	0.96	1.02	0.94	1.10	1.04	1.08	0.88	0.86	0.38	0.24	0.26	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.91
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
BROWNSV1_27_KV_LOAD	52.81	45.82	41.80	42.98	38.74	42.45	44.97	47.15	44.35	48.27	47.23	46.78	52.77	53.24	57.62	55.26	54.02	51.54	50.22	48.71	48.85	65.42	55.46	43.28
356125	2.56	2.32	2.13	2.01	1.81	1.93	1.90	2.08	2.34	2.79	3.02	3.31	4.04	4.01	4.13	4.13	3.33	4.04	3.95	3.51	2.87	2.84	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	52.36	45.12	41.02	42.36	38.15	41.89	44.52	46.57	43.27	46.77	45.13	44.08	49.69	50.26	54.20	50.21	38.11	47.63	49.35	48.82	49.56	67.92	56.79	42.87
23803	2.00	1.61	1.35	1.39	1.22	1.38	1.45	1.51	1.27	1.29	0.92	0.61	0.96	1.03	0.71	0.59	0.39	0.99	1.93	2.39	2.28	2.85	2.33	1.24
	-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	-0.88	-1.16	-1.23	-1.29	-2.50	-1.74	-0.83
CAITHNESS_CC_1	55.74	48.83	43.33	44.33	39.75	43.67	46.35	48.50	46.31	50.39	53.07	86.69	112.74	165.43	341.42	528.43	442.84	273.09	570.12	303.66	135.28	149.23	82.37	103.88
323624	3.92	3.36	2.87	2.62	2.15	2.37	2.41	2.75	2.87	3.62	3.17	3.41	4.34	4.39	4.41	4.01	3.15	4.22	4.00	3.69	3.34	3.64	3.23	3.16
	-1.58	-1.96	-0.80	-0.73	-0.67	-0.79	-0.87	-0.69	-1.44	-1.29	-5.69	-39.80	-59.67	-111.80	-283.52	-474.80	-401.98	-223.11	-519.85	-254.77	-85.96	-83.01	-26.43	-59.93
CALPINE BETH_PAGE_GT4	49.35	44.78	39.65	41.06	36.88	40.29	42.59	45.34	40.46	44.97	52.74	78.65	99.42	146.22	302.13	525.10	410.38	240.08	555.46	276.43	105.78	135.89	58.97	89.08
24209	2.75	2.36	2.07	2.00	1.69	1.84	1.81	2.07	2.21	2.84	2.84	3.14	3.89	3.91	4.09	4.08	3.33	4.07	3.89	3.53	3.00	3.14	2.80	2.60
	3.64	1.09	2.08	1.92	1.74	2.07	2.29	1.80	3.75	3.35	-5.69	-32.03	-46.80	-93.08	-244.56	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
CALPINE_BETH_PAGE_GT_4	49.35	44.78	39.65	41.06	36.88	40.29	42.59	45.34	40.46	44.97	52.74	78.65	99.44	146.23	302.13	525.09	410.38	240.08	555.45	276.43	105.78	135.89	58.97	89.08
323586	2.74	2.36	2.07	2.00	1.69	1.84	1.81	2.07	2.21	2.84	2.84	3.14	3.91	3.93	4.09	4.08	3.33	4.07	3.88	3.53	3.00	3.14	2.81	2.60
	3.64	1.09	2.08	1.92	1.74	2.07	2.29	1.80	3.75	3.35	-5.69	-32.03	-46.80	-93.08	-244.56	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
CALPINE_BP_GT1	49.35	44.78	39.65	41.06	36.88	40.29	42.59	45.34	40.46	44.97	52.74	78.65	99.44	146.23	302.13	525.09	410.38	240.08	555.45	276.43	105.78	135.89	58.97	89.08
23823	2.74	2.36	2.07	2.00	1.69	1.84	1.81	2.07	2.21	2.84	2.84	3.14	3.91	3.93	4.09	4.08	3.33	4.07	3.88	3.53	3.00	3.14	2.81	2.60
	3.64	1.09	2.08	1.92	1.74	2.07	2.29	1.80	3.75	3.35	-5.69	-32.03	-46.80	-93.08	-244.56	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
CALSPAN___DRP	50.67	43.15	38.76	39.88	35.85	39.13	41.61	43.64	41.21	44.77	43.45	42.42	47.40	47.70	51.75	48.43	37.06	44.91	45.42	45.09	45.69	62.46	52.68	40.25
24200	0.43	-0.36	-0.91	-1.10	-1.08	-1.39	-1.45	-1.43	-0.80	-0.72	-0.76	-1.05	-1.34	-1.53	-1.74	-1.18	-0.65	-0.85	-0.86	-0.11	-0.29	-0.12	-0.04	-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

CALVERTON___SOLAR	56.20	49.22	43.68	44.67	40.00	43.96	46.68	48.87	46.52	50.66	53.24	86.69	112.68	165.33	341.55	528.57	447.09	280.61	570.23	303.53	135.09	149.41	82.30	103.95
323806	4.51	3.84	3.30	3.03	2.47	2.73	2.82	3.18	3.21	4.01	3.35	3.61	4.60	4.69	4.71	4.21	3.23	4.47	4.33	3.97	3.60	4.02	3.50	3.45
	-1.45	-1.89	-0.72	-0.67	-0.61	-0.72	-0.79	-0.63	-1.30	-1.17	-5.69	-39.61	-59.35	-111.41	-283.35	-474.75	-406.14	-230.38	-519.63	-254.35	-85.51	-82.81	-26.07	-59.71
CANDIGU_WT_PWR	50.14	42.80	38.42	39.58	35.72	39.17	41.67	43.59	40.89	44.51	43.29	42.06	46.70	46.87	50.77	47.66	36.62	45.00	46.07	46.00	46.72	63.42	53.14	40.67
323617	-0.17	-0.70	-1.24	-1.39	-1.22	-1.35	-1.39	-1.47	-1.12	-0.97	-0.92	-1.41	-2.03	-2.36	-2.71	-1.95	-1.08	-1.21	-0.79	0.16	0.08	-0.45	-0.47	-0.80
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.45	-0.59	-0.63	-0.66	-1.29	-0.90	-0.67
CARR STREET_E._SYR	49.86	42.92	39.02	40.27	36.26	39.76	42.24	44.24	41.28	44.72	43.55	42.85	48.08	48.56	52.71	49.14	37.54	46.71	47.67	46.86	47.53	65.40	54.51	41.40
24060	-0.53	-0.58	-0.64	-0.70	-0.67	-0.76	-0.82	-0.83	-0.73	-0.76	-0.66	-0.62	-0.65	-0.67	-0.78	-0.47	-0.18	-0.14	-0.03	0.13	-0.05	-0.28	-0.37	-0.43
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-1.43	-1.52	-1.60	-3.10	-2.16	-1.04
CARTHAGE___PAPER	53.65	46.01	41.75	43.13	38.84	42.68	45.33	47.42	43.95	47.48	45.53	44.47	49.93	50.57	53.94	49.84	37.93	49.20	52.04	52.00	52.83	73.65	61.04	44.86
23857	3.10	2.50	2.09	2.15	1.91	2.16	2.26	2.36	1.95	2.00	1.32	1.00	1.20	1.34	0.45	0.22	0.21	1.11	2.71	3.55	3.43	4.46	3.72	1.86
	-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	-2.33	-3.05	-3.24	-3.42	-6.61	-4.60	-2.21
CASSADAGA_WT_PWR	50.95	43.23	38.55	39.83	35.84	39.16	41.19	43.40	41.04	44.70	43.72	42.76	47.80	47.89	52.22	48.98	37.51	45.41	45.86	45.98	46.37	63.26	53.21	39.92
323784	0.71	-0.28	-1.12	-1.15	-1.09	-1.36	-1.87	-1.66	-0.96	-0.78	-0.49	-0.71	-0.93	-1.34	-1.26	-0.63	-0.20	-0.35	-0.41	0.78	0.39	0.68	0.49	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48
CE_DUNWOOD___DRP	52.10	45.17	41.23	42.41	38.21	41.88	44.39	46.51	43.69	47.51	46.42	45.94	51.80	52.37	56.81	53.76	53.45	50.90	49.50	48.05	48.24	64.71	54.72	42.64
24194	1.86	1.67	1.57	1.44	1.29	1.36	1.32	1.45	1.68	2.03	2.21	2.47	3.07	3.14	3.33	3.37	2.78	3.35	3.23	2.85	2.26	2.13	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-12.96	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	51.98	45.07	41.14	42.32	38.14	41.79	44.30	46.42	43.58	47.40	46.29	45.80	51.64	52.24	56.68	53.71	53.97	50.87	49.38	47.95	48.14	64.60	54.62	42.54
24193	1.74	1.56	1.48	1.35	1.21	1.27	1.23	1.35	1.58	1.92	2.08	2.33	2.91	3.01	3.19	3.26	2.69	3.24	3.11	2.74	2.16	2.02	1.90	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	0.00	0.00	-0.84	-13.56	-1.88	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	52.14	45.33	41.38	42.57	38.39	42.06	44.55	46.70	43.91	47.79	46.75	46.32	52.19	52.61	56.94	54.59	53.52	50.95	49.65	48.12	48.21	64.52	54.73	42.76
24202	1.90	1.82	1.72	1.60	1.46	1.55	1.48	1.63	1.91	2.31	2.54	2.85	3.46	3.38	3.46	3.45	2.84	3.45	3.38	2.91	2.23	1.94	2.01	1.97
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	52.36	45.44	41.48	42.66	38.46	42.14	44.64	46.80	44.01	47.89	46.84	46.38	52.32	52.76	57.10	54.77	53.65	51.11	49.78	48.29	48.43	64.84	54.97	42.92
24195	2.11	1.94	1.82	1.68	1.53	1.62	1.58	1.73	2.00	2.41	2.63	2.91	3.59	3.53	3.62	3.64	2.97	3.61	3.52	3.09	2.45	2.26	2.26	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	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	50.72	43.18	38.80	39.92	35.88	39.17	41.67	43.73	41.31	44.86	43.57	42.55	47.56	47.89	51.97	48.68	37.26	45.15	45.68	45.35	45.92	62.71	52.82	39.88
323603	0.48	-0.32	-0.87	-1.05	-1.05	-1.35	-1.40	-1.34	-0.70	-0.62	-0.64	-0.92	-1.17	-1.34	-1.52	-0.93	-0.45	-0.61	-0.59	0.14	-0.06	0.14	0.10	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
CHATEAUG_35_KV_LOAD	49.87	43.38	39.66	41.04	36.98	40.64	42.99	45.03	42.00	45.40	44.01	43.16	48.03	48.49	52.40	48.36	36.72	44.44	45.16	44.31	45.25	62.25	52.32	40.48
355732	-0.37	-0.12	0.00	0.07	0.05	0.12	-0.07	-0.03	0.00	-0.08	-0.20	-0.32	-0.70	-0.74	-1.09	-1.25	-1.00	-1.32	-1.11	-0.89	-0.73	-0.33	-0.40	-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
CHATEAUG_WT_PWR	49.80	43.32	39.58	40.95	36.90	40.53	42.89	44.95	41.95	45.37	43.99	43.14	47.96	48.41	52.33	48.31	36.70	44.42	45.11	44.22	45.13	62.07	52.26	40.44
323614	-0.45	-0.18	-0.09	-0.03	-0.03	0.01	-0.17	-0.12	-0.05	-0.11	-0.22	-0.33	-0.77	-0.82	-1.16	-1.31	-1.01	-1.34	-1.17	-0.98	-0.85	-0.51	-0.45	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	49.87	43.38	39.66	41.04	36.98	40.64	42.99	45.03	42.00	45.40	44.01	43.16	48.03	48.49	52.40	48.36	36.72	44.44	45.16	44.31	45.25	62.25	52.32	40.48
323578	-0.37	-0.12	0.00	0.07	0.05	0.12	-0.07	-0.03	0.00	-0.08	-0.20	-0.32	-0.70	-0.74	-1.09	-1.25	-1.00	-1.32	-1.11	-0.89	-0.73	-0.33	-0.40	-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
CHAUTAUQUA___LFGE	50.68	43.16	38.59	39.82	35.83	39.14	41.40	43.49	41.11	44.69	43.60	42.60	47.59	47.79	52.07	48.78	37.37	45.19	45.63	45.57	46.04	62.91	52.93	39.90
323629	0.43	-0.35	-1.08	-1.15	-1.10	-1.38	-1.66	-1.58	-0.89	-0.79	-0.61	-0.87	-1.14	-1.44	-1.42	-0.84	-0.34	-0.57	-0.64	0.37	0.06	0.33	0.21	-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	0.46
CHERRYST_13_KV_LD	52.53	45.60	41.61	42.78	38.58	42.26	44.79	46.96	44.15	48.07	47.01	46.56	52.52	52.96	57.32	54.98	53.81	51.29	49.97	48.46	48.59	65.06	55.16	43.05
356241	2.29	2.09	1.95	1.81	1.65	1.74	1.72	1.89	2.15	2.58	2.80	3.08	3.79	3.73	3.83	3.85	3.13	3.79	3.71	3.26	2.61	2.48	2.44	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	51.59	44.71	40.80	42.02	37.87	41.49	44.01	46.09	43.21	46.93	45.76	45.24	50.99	51.64	56.13	58.22	125.37	60.26	48.91	47.58	47.83	64.30	54.30	42.20
355645	1.35	1.21	1.14	1.05	0.94	0.97	0.94	1.02	1.20	1.45	1.55	1.77	2.26	2.41	2.64	2.77	2.26	2.72	2.64	2.37	1.85	1.72	1.58	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.84	-85.40	-11.78	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	52.07	45.13	41.17	42.38	38.15	41.80	44.36	46.47	43.56	47.32	46.22	45.69	51.48	52.13	56.71	53.35	46.63	49.91	49.47	48.07	48.29	64.84	54.67	42.48
24192	1.83	1.62	1.51	1.41	1.22	1.28	1.29	1.40	1.56	1.84	2.01	2.22	2.75	2.90	3.23	3.32	2.72	3.30	3.20	2.86	2.31	2.26	1.95	1.69
	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	-0.42	-6.19	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	52.42	45.40	41.41	42.62	38.37	42.04	44.61	46.74	43.83	47.63	46.51	46.02	51.91	52.60	57.23	53.84	46.93	50.33	49.93	48.52	48.73	65.44	55.15	42.84
23765	2.18	1.89	1.75	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.17	3.38	3.75	3.80	3.05	3.72	3.66	3.32	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	50.10	43.40	39.57	40.89	36.86	40.45	42.93	44.93	41.90	45.34	44.00	43.25	48.42	48.89	53.02	49.13	37.36	45.35	45.92	44.95	45.77	62.37	52.56	40.67
23983	-0.14	-0.10	-0.09	-0.08	-0.07	-0.07	-0.13	-0.13	-0.10	-0.14	-0.21	-0.22	-0.31	-0.34	-0.47	-0.48	-0.36	-0.41	-0.35	-0.25	-0.21	-0.21	-0.16	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
23895	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	50.43	43.28	39.35	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.90	53.05	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
23985	-0.10	-0.23	-0.31	-0.36	-0.35	-0.42	-0.48	-0.46	-0.40	-0.46	-0.38	-0.27	-0.32	-0.33	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.13	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
CLINTON_WT_PWR	49.80	43.32	39.58	40.95	36.90	40.53	42.89	44.95	41.95	45.37	43.99	43.14	47.96	48.41	52.33	48.31	36.70	44.42	45.11	44.22	45.13	62.07	52.26	40.44
323605	-0.45	-0.18	-0.09	-0.03	-0.03	0.01	-0.17	-0.12	-0.05	-0.11	-0.22	-0.33	-0.77	-0.82	-1.16	-1.31	-1.01	-1.34	-1.17	-0.98	-0.85	-0.51	-0.45	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	50.14	43.74	39.98	41.40	37.28	40.95	43.38	45.47	42.38	45.79	44.39	43.50	48.10	48.57	52.46	48.39	36.95	44.72	45.26	44.53	45.36	62.42	52.66	40.79
323618	-0.11	0.24	0.31	0.42	0.35	0.44	0.32	0.40	0.37	0.30	0.18	0.03	-0.63	-0.66	-1.03	-1.22	-0.77	-1.04	-1.01	-0.67	-0.62	-0.16	-0.06	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	50.73	43.19	38.80	39.92	35.88	39.17	41.67	43.73	41.31	44.86	43.57	42.55	47.56	47.88	51.96	48.67	37.24	45.15	45.67	45.35	45.92	62.70	52.83	40.32
80064	0.48	-0.32	-0.87	-1.05	-1.05	-1.35	-1.40	-1.33	-0.70	-0.62	-0.65	-0.92	-1.17	-1.34	-1.53	-0.94	-0.47	-0.62	-0.60	0.14	-0.06	0.12	0.11	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	54.44	46.55	42.20	43.58	39.24	43.12	45.81	47.93	44.45	48.05	46.08	45.08	50.40	51.20	54.37	50.34	38.33	50.27	53.62	53.71	54.48	76.35	62.97	45.85
355620	3.81	3.04	2.54	2.60	2.31	2.60	2.74	2.87	2.45	2.57	1.87	1.61	1.67	1.97	0.89	0.73	0.61	1.65	3.60	4.51	4.30	5.63	4.58	2.34
	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.87	-3.75	-3.99	-4.20	-8.14	-5.66	-2.72
COLDSPRG_115KV_BK1	51.15	43.53	39.01	40.25	36.20	39.59	41.91	44.11	41.65	45.28	44.22	43.20	48.26	48.45	52.74	49.44	37.95	45.98	46.46	46.34	46.78	63.69	53.56	40.81
355956	0.91	0.03	-0.65	-0.72	-0.73	-0.93	-1.15	-0.96	-0.36	-0.20	0.01	-0.27	-0.47	-0.78	-0.74	-0.17	0.23	0.22	0.19	1.14	0.80	1.12	0.84	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
COLONIE_LFGE__	51.75	44.78	40.74	42.18	38.01	41.74	44.41	46.34	43.22	46.71	45.27	44.42	49.70	50.28	54.85	51.33	41.95	47.79	47.90	46.70	47.23	63.92	53.52	41.60
323577	1.50	1.28	1.08	1.21	1.08	1.22	1.35	1.27	1.22	1.23	1.06	0.95	0.97	1.05	1.37	1.53	1.41	1.64	1.63	1.50	1.25	1.35	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.82	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	51.21	44.37	40.50	41.75	37.63	41.24	43.75	45.81	42.85	46.50	45.33	44.73	50.35	50.96	55.37	50.94	29.85	46.45	48.23	46.99	47.35	63.84	53.88	41.82
80082	0.97	0.86	0.83	0.78	0.70	0.72	0.69	0.75	0.84	1.02	1.12	1.26	1.62	1.73	1.88	1.98	1.69	2.01	1.96	1.78	1.37	1.26	1.16	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	9.55	1.32	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	53.91	46.11	41.79	43.16	38.87	42.72	45.39	47.48	44.05	47.59	45.58	44.48	49.93	50.68	53.87	49.86	37.90	49.92	53.16	53.25	53.98	75.71	62.49	45.28
323753	3.27	2.60	2.13	2.19	1.94	2.20	2.32	2.41	2.05	2.11	1.37	1.00	1.20	1.45	0.38	0.24	0.18	1.15	2.95	3.86	3.59	4.59	3.83	1.63
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.01	-3.94	-4.19	-4.42	-8.54	-5.94	-2.85
CORNELL____	51.30	44.10	40.07	41.37	37.24	40.81	43.36	45.37	42.19	45.47	44.19	43.61	48.94	49.12	53.43	49.88	38.22	47.64	48.96	48.49	49.28	67.64	56.21	42.58
23752	0.90	0.59	0.40	0.40	0.31	0.29	0.29	0.30	0.19	-0.01	-0.02	0.13	0.20	-0.11	-0.06	0.26	0.50	0.72	1.16	1.67	1.59	1.75	1.19	0.68
	-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	-1.16	-1.52	-1.62	-1.71	-3.31	-2.30	-1.10

CORONAAV_69_KV_TB1	53.30	47.17	41.92	43.07	38.75	42.48	45.00	47.25	44.45	48.49	52.94	84.46	108.75	158.75	305.04	525.28	410.51	240.19	555.65	276.61	105.92	136.09	59.14	89.21
355595	2.92	2.55	2.26	2.10	1.82	1.97	1.94	2.18	2.45	3.01	3.04	3.34	3.91	3.98	4.26	4.26	3.46	4.17	4.07	3.72	3.14	3.33	2.97	2.73
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
CORTLAND_115KV_TB3	50.89	43.80	39.82	41.11	37.01	40.61	43.13	45.15	42.02	45.40	44.18	43.54	48.84	49.25	53.44	49.86	38.15	47.60	48.72	48.09	48.82	67.13	55.84	42.32
80093	0.49	0.30	0.16	0.14	0.09	0.09	0.06	0.08	0.01	-0.08	-0.03	0.07	0.11	0.03	-0.05	0.25	0.43	0.63	0.86	1.19	1.06	1.11	0.72	0.37
	-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	-1.21	-1.59	-1.69	-1.78	-3.45	-2.40	-1.15
COXSACKIE___GT	52.75	45.53	41.44	42.82	38.70	42.61	45.37	47.57	44.27	47.75	46.25	45.14	50.21	50.81	55.57	52.70	43.44	48.95	49.15	47.98	48.72	65.83	55.11	42.63
23611	2.50	2.03	1.78	1.85	1.77	2.10	2.31	2.50	2.27	2.26	2.04	1.67	1.48	1.58	2.08	2.90	3.06	2.82	2.88	2.78	2.74	3.25	2.39	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.67	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	51.20	44.37	40.51	41.73	37.61	41.21	43.71	45.78	42.89	46.57	45.43	44.89	50.59	51.20	55.62	51.15	29.29	46.59	48.43	47.11	47.40	63.75	53.84	41.85
323721	0.96	0.87	0.84	0.76	0.68	0.69	0.64	0.71	0.89	1.09	1.22	1.42	1.86	1.97	2.13	2.24	1.90	2.26	2.16	1.90	1.42	1.17	1.12	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	0.00	0.00	0.71	10.33	1.43	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	51.20	44.37	40.51	41.73	37.61	41.21	43.71	45.78	42.89	46.57	45.43	44.89	50.59	51.20	55.62	51.15	29.29	46.59	48.43	47.11	47.40	63.75	53.84	41.85
323722	0.96	0.87	0.84	0.76	0.68	0.69	0.64	0.71	0.89	1.09	1.22	1.42	1.86	1.97	2.13	2.24	1.90	2.26	2.16	1.90	1.42	1.17	1.12	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	0.00	0.00	0.71	10.33	1.43	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	51.75	44.78	40.74	42.18	38.01	41.74	44.41	46.34	43.22	46.71	45.27	44.42	49.70	50.28	54.85	51.33	41.95	47.79	47.90	46.70	47.23	63.92	53.52	41.60
24018	1.50	1.28	1.08	1.21	1.08	1.22	1.35	1.27	1.22	1.23	1.06	0.95	0.97	1.05	1.37	1.53	1.41	1.64	1.63	1.50	1.25	1.35	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.82	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	51.47	44.64	40.72	41.88	37.59	41.20	43.78	45.84	43.01	46.73	45.72	45.20	50.92	51.60	56.07	52.92	48.16	49.80	48.96	47.51	47.70	63.99	53.89	41.89
323756	1.23	1.13	1.06	0.90	0.66	0.68	0.72	0.77	1.00	1.25	1.51	1.73	2.19	2.37	2.59	2.76	2.39	2.93	2.69	2.31	1.72	1.41	1.17	1.09
	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	-0.55	-8.06	-1.11	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	51.47	44.64	40.72	41.88	37.59	41.20	43.78	45.84	43.01	46.73	45.72	45.20	50.92	51.60	56.07	52.92	48.16	49.80	48.96	47.51	47.70	63.99	53.89	41.89
323757	1.23	1.13	1.06	0.90	0.66	0.68	0.72	0.77	1.00	1.25	1.51	1.73	2.19	2.37	2.59	2.76	2.39	2.93	2.69	2.31	1.72	1.41	1.17	1.09
	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	-0.55	-8.06	-1.11	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	51.47	44.64	40.72	41.88	37.59	41.20	43.78	45.84	43.01	46.73	45.72	45.20	50.92	51.60	56.07	52.92	48.16	49.80	48.96	47.51	47.70	63.99	53.89	41.89
323758	1.23	1.13	1.06	0.90	0.66	0.68	0.72	0.77	1.00	1.25	1.51	1.73	2.19	2.37	2.59	2.76	2.39	2.93	2.69	2.31	1.72	1.41	1.17	1.09
	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	-0.55	-8.06	-1.11	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
24180	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
DAHOWA___HYDRO	52.97	45.79	41.44	42.84	38.59	42.36	45.16	47.18	44.01	47.55	46.05	44.99	50.13	50.70	55.27	52.20	42.37	48.93	48.95	48.02	48.62	65.76	54.91	42.62
323763	2.72	2.29	1.78	1.87	1.66	1.84	2.10	2.11	2.00	2.07	1.83	1.51	1.40	1.47	1.79	2.41	2.03	2.81	2.68	2.82	2.64	3.18	2.19	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.62	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	52.99	45.24	41.04	42.38	38.17	41.92	44.55	46.62	43.30	46.79	45.01	44.08	49.42	50.05	53.45	49.51	37.70	50.21	53.25	53.26	54.10	76.76	62.98	45.52
323619	2.25	1.74	1.37	1.40	1.24	1.40	1.48	1.55	1.29	1.31	0.80	0.61	0.69	0.82	-0.03	-0.10	-0.01	0.66	2.01	2.77	2.55	3.41	2.77	1.13
	-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	-3.79	-4.96	-5.28	-5.57	-10.77	-7.50	-3.60
DANSKAMMER___1	52.42	45.40	41.41	42.62	38.37	42.04	44.61	46.74	43.83	47.63	46.51	46.02	51.91	52.60	57.23	53.84	46.93	50.33	49.93	48.52	48.73	65.44	55.15	42.84
23586	2.18	1.89	1.75	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.17	3.38	3.75	3.80	3.05	3.72	3.66	3.32	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	52.42	45.40	41.41	42.62	38.37	42.04	44.61	46.74	43.83	47.63	46.51	46.02	51.91	52.60	57.23	53.84	46.93	50.33	49.93	48.52	48.73	65.44	55.15	42.84
23589	2.18	1.89	1.75	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.17	3.38	3.75	3.80	3.05	3.72	3.66	3.32	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	52.42	45.40	41.41	42.62	38.37	42.04	44.61	46.74	43.83	47.63	46.51	46.02	51.91	52.60	57.23	53.84	46.93	50.33	49.93	48.52	48.73	65.44	55.15	42.84
23590	2.18	1.89	1.75	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.17	3.38	3.75	3.80	3.05	3.72	3.66	3.32	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	52.42	45.40	41.41	42.62	38.37	42.04	44.61	46.74	43.83	47.63	46.51	46.02	51.91	52.60	57.23	53.84	46.93	50.33	49.93	48.52	48.73	65.44	55.15	42.84
23591	2.18	1.89	1.75	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.17	3.38	3.75	3.80	3.05	3.72	3.66	3.32	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	52.42	45.40	41.41	42.62	38.37	42.03	44.61	46.74	43.83	47.63	46.51	46.02	51.88	52.59	57.23	53.84	46.93	50.32	49.93	48.53	48.73	65.43	55.15	42.84
23592	2.17	1.89	1.74	1.65	1.44	1.52	1.54	1.68	1.83	2.15	2.30	2.54	3.15	3.36	3.75	3.80	3.05	3.71	3.66	3.33	2.75	2.86	2.43	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	0.00	0.00	-0.42	-6.17	-0.85	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	52.68	45.56	41.28	42.69	38.45	42.20	44.97	46.95	43.79	47.29	45.81	44.77	50.01	50.49	55.10	51.99	42.22	48.61	48.68	47.70	48.30	65.34	54.60	42.40
323810	2.43	2.05	1.62	1.71	1.52	1.68	1.90	1.89	1.78	1.81	1.60	1.30	1.28	1.27	1.61	2.19	1.86	2.49	2.40	2.50	2.32	2.76	1.88	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.65	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	51.88	44.95	41.04	42.29	38.06	41.66	44.18	46.28	43.35	47.08	45.95	45.45	51.26	51.97	56.55	52.71	40.33	48.89	49.28	47.87	48.12	64.65	54.53	42.35
23610	1.63	1.45	1.38	1.31	1.13	1.14	1.11	1.22	1.34	1.60	1.74	1.98	2.53	2.74	3.06	3.09	2.61	3.13	3.01	2.66	2.14	2.07	1.81	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	51.33	44.41	40.60	41.94	37.78	41.41	43.98	46.03	42.79	46.28	45.10	44.42	49.91	50.48	54.87	51.04	38.99	47.73	48.41	47.42	47.99	65.20	54.66	42.03
323621	1.03	0.90	0.93	0.96	0.85	0.90	0.91	0.96	0.79	0.79	0.89	0.95	1.18	1.26	1.38	1.42	1.28	1.56	1.61	1.65	1.42	1.47	1.14	0.85
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.53	-0.56	-0.59	-1.15	-0.80	-0.38
DERFIELD_115KV_TB7	50.40	43.63	39.78	41.10	37.04	40.64	43.20	45.19	42.07	45.53	44.29	43.53	48.82	49.34	53.69	49.89	37.97	46.07	46.61	45.56	46.25	62.76	52.83	40.88
355931	0.15	0.12	0.12	0.12	0.11	0.12	0.13	0.13	0.07	0.05	0.08	0.06	0.09	0.11	0.20	0.28	0.26	0.31	0.34	0.36	0.27	0.18	0.10	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
DOGLEVILLE___HYD	51.49	44.54	40.50	41.94	37.82	41.53	44.07	45.87	42.13	45.25	44.53	43.54	48.45	48.90	54.46	50.90	39.03	47.09	47.51	47.06	47.66	64.27	53.66	41.51
23807	1.25	1.04	0.84	0.97	0.89	1.01	1.00	0.80	0.12	-0.23	0.32	0.07	-0.28	-0.33	0.98	1.28	1.31	1.33	1.24	1.86	1.68	1.69	0.94	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	50.61	43.11	38.57	39.81	35.80	39.12	41.42	43.49	41.11	44.67	43.56	42.56	47.53	47.75	52.01	48.73	37.35	45.15	45.59	45.51	45.99	62.83	52.88	40.32
55889	0.37	-0.39	-1.09	-1.17	-1.13	-1.41	-1.65	-1.58	-0.90	-0.81	-0.65	-0.91	-1.20	-1.48	-1.48	-0.88	-0.36	-0.61	-0.68	0.30	0.01	0.25	0.16	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	50.61	43.11	38.57	39.81	35.80	39.12	41.42	43.49	41.11	44.67	43.56	42.56	47.53	47.75	52.01	48.73	37.35	45.15	45.59	45.51	45.99	62.83	52.88	40.32
23563	0.37	-0.39	-1.09	-1.17	-1.13	-1.41	-1.65	-1.58	-0.90	-0.81	-0.65	-0.91	-1.20	-1.48	-1.48	-0.88	-0.36	-0.61	-0.68	0.30	0.01	0.25	0.16	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	50.61	43.11	38.57	39.81	35.80	39.12	41.42	43.49	41.11	44.67	43.56	42.56	47.53	47.75	52.01	48.73	37.35	45.15	45.59	45.51	45.99	62.83	52.88	40.32
23564	0.37	-0.39	-1.09	-1.17	-1.13	-1.41	-1.65	-1.58	-0.90	-0.81	-0.65	-0.91	-1.20	-1.48	-1.48	-0.88	-0.36	-0.61	-0.68	0.30	0.01	0.25	0.16	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	50.44	42.99	38.54	39.74	35.75	39.04	41.41	43.45	41.04	44.59	43.43	42.42	47.38	47.65	51.84	48.56	37.21	45.00	45.46	45.26	45.75	62.49	52.64	40.18
23565	0.19	-0.51	-1.13	-1.23	-1.18	-1.48	-1.66	-1.62	-0.96	-0.89	-0.78	-1.05	-1.35	-1.58	-1.65	-1.05	-0.50	-0.76	-0.81	0.05	-0.23	-0.08	-0.08	-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
DUNKIRK___4	50.44	42.99	38.54	39.74	35.75	39.04	41.41	43.45	41.04	44.59	43.43	42.42	47.38	47.65	51.84	48.56	37.21	45.00	45.46	45.26	45.75	62.49	52.64	40.18
23566	0.19	-0.51	-1.13	-1.23	-1.18	-1.48	-1.66	-1.62	-0.96	-0.89	-0.78	-1.05	-1.35	-1.58	-1.65	-1.05	-0.50	-0.76	-0.81	0.05	-0.23	-0.08	-0.08	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	52.22	45.30	41.34	42.52	38.32	41.99	44.50	46.63	43.81	47.65	46.57	46.09	51.96	52.51	56.93	53.97	53.20	50.95	49.62	48.16	48.34	64.82	54.84	42.75
345000	1.97	1.79	1.68	1.55	1.39	1.47	1.43	1.57	1.81	2.17	2.36	2.61	3.23	3.28	3.45	3.49	2.85	3.45	3.35	2.96	2.36	2.24	2.12	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-12.63	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	51.97	45.01	41.08	42.29	38.10	41.73	44.26	46.37	43.47	47.22	46.09	45.59	51.38	52.06	56.63	53.19	45.38	49.61	49.37	48.01	48.24	64.83	54.69	42.51
345009	1.73	1.51	1.42	1.31	1.17	1.21	1.20	1.31	1.47	1.74	1.89	2.12	2.65	2.83	3.14	3.24	2.61	3.16	3.10	2.81	2.26	2.25	1.97	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-5.05	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	52.19	45.33	41.36	42.56	38.34	42.01	44.48	46.65	43.82	47.70	46.63	46.25	52.18	52.67	57.12	54.73	53.61	51.03	49.72	48.16	48.27	64.88	54.78	42.78
345001	1.95	1.82	1.70	1.58	1.41	1.50	1.41	1.59	1.82	2.22	2.42	2.78	3.45	3.44	3.64	3.59	2.92	3.53	3.45	2.96	2.29	2.12	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.18	0.00	0.00

E179THST_13_KV_LOAD	52.56	45.63	41.62	42.81	38.57	42.27	44.74	46.94	44.10	47.99	46.94	46.56	52.54	53.05	57.54	55.11	53.89	51.38	50.07	48.50	48.62	65.33	55.16	43.08
356214	2.31	2.12	1.96	1.84	1.64	1.75	1.67	1.88	2.10	2.51	2.73	3.09	3.81	3.82	4.05	3.98	3.20	3.88	3.81	3.29	2.64	2.57	2.45	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.18	0.00	0.00
EAST HAMPTON___GT	58.05	50.99	45.37	46.11	40.83	45.05	48.15	50.44	47.70	51.89	54.26	87.58	113.57	166.43	342.27	529.22	448.02	282.02	570.81	303.81	135.24	150.18	82.72	104.13
23717	6.42	5.63	5.02	4.50	3.33	3.85	4.33	4.78	4.45	5.29	4.36	4.60	5.66	5.99	5.52	4.88	3.81	5.15	5.02	4.45	3.96	4.89	4.09	3.73
	-1.38	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.24	-1.11	-5.69	-39.51	-59.19	-111.21	-283.27	-474.73	-406.49	-231.12	-519.52	-254.15	-85.30	-82.72	-25.91	-59.60
EAST RIVER___6	52.46	45.51	41.55	42.72	38.49	42.18	44.68	46.85	44.05	47.94	46.87	46.43	52.44	52.85	57.19	54.85	53.73	51.20	49.89	48.37	48.49	64.96	55.08	42.97
23660	2.21	2.01	1.88	1.74	1.56	1.66	1.62	1.78	2.05	2.46	2.66	2.96	3.71	3.62	3.71	3.72	3.05	3.70	3.62	3.17	2.51	2.38	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	52.46	45.51	41.55	42.72	38.49	42.18	44.68	46.85	44.05	47.94	46.87	46.43	52.44	52.85	57.19	54.85	53.73	51.20	49.89	48.37	48.49	64.96	55.08	42.97
23524	2.21	2.01	1.88	1.74	1.56	1.66	1.62	1.78	2.05	2.46	2.66	2.96	3.71	3.62	3.71	3.72	3.05	3.70	3.62	3.17	2.51	2.38	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	52.10	45.17	41.23	42.41	38.21	41.88	44.39	46.51	43.69	47.51	46.42	45.94	51.80	52.37	56.81	53.76	53.45	50.90	49.50	48.05	48.24	64.71	54.72	42.64
345002	1.86	1.67	1.57	1.44	1.29	1.36	1.32	1.45	1.68	2.03	2.21	2.47	3.07	3.14	3.33	3.37	2.78	3.35	3.23	2.85	2.26	2.13	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-12.96	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	58.06	50.99	45.37	46.11	40.81	45.03	48.14	50.42	47.67	51.84	54.22	87.53	113.52	166.37	342.21	529.15	447.98	281.96	570.76	303.75	135.17	150.09	82.62	104.06
23722	6.43	5.63	5.02	4.50	3.31	3.83	4.31	4.76	4.42	5.25	4.33	4.54	5.60	5.93	5.46	4.81	3.77	5.09	4.97	4.40	3.89	4.80	4.00	3.66
	-1.38	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.24	-1.11	-5.69	-39.51	-59.19	-111.21	-283.27	-474.73	-406.49	-231.12	-519.52	-254.15	-85.30	-82.72	-25.91	-59.60
EAST_POINT___SOLAR	53.56	46.23	42.12	43.43	39.09	42.84	45.50	46.74	42.09	45.69	45.05	43.71	48.64	49.26	55.74	51.02	38.95	47.99	47.93	48.45	49.72	67.38	56.68	43.58
323840	3.32	2.73	2.46	2.45	2.16	2.32	2.43	1.67	0.09	0.21	0.84	0.23	-0.09	0.03	2.26	1.41	1.23	2.23	1.66	3.25	3.74	4.80	3.96	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	51.91	44.21	40.14	41.44	37.35	40.96	43.53	45.57	42.41	45.83	44.32	43.58	48.79	49.30	52.90	49.06	37.42	50.57	53.38	53.29	54.25	77.98	63.59	45.80
323781	1.03	0.70	0.48	0.46	0.42	0.44	0.46	0.51	0.40	0.34	0.11	0.11	0.06	0.07	-0.59	-0.55	-0.29	0.05	0.87	1.45	1.28	1.87	1.45	0.49
	-0.63	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	-6.23	-6.63	-6.99	-13.54	-9.42	-4.52
EAST_RIVER___1	52.36	45.45	41.48	42.66	38.47	42.14	44.64	46.80	44.01	47.89	46.84	46.38	52.34	52.77	57.10	54.77	53.64	51.11	49.78	48.29	48.42	64.84	54.98	42.92
323558	2.12	1.94	1.82	1.69	1.53	1.63	1.58	1.73	2.01	2.41	2.63	2.91	3.60	3.54	3.61	3.64	2.96	3.61	3.51	3.09	2.44	2.26	2.25	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	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	52.46	45.51	41.55	42.72	38.49	42.18	44.68	46.85	44.05	47.94	46.87	46.43	52.44	52.85	57.19	54.85	53.73	51.20	49.89	48.37	48.49	64.96	55.08	42.97
323559	2.21	2.01	1.88	1.74	1.56	1.66	1.62	1.78	2.05	2.46	2.66	2.96	3.71	3.62	3.71	3.72	3.05	3.70	3.62	3.17	2.51	2.38	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	51.40	44.48	40.57	41.78	37.62	41.20	43.70	45.79	42.89	46.62	45.29	43.90	49.56	50.29	54.78	51.12	39.06	47.38	47.94	46.59	46.98	64.48	54.35	42.14
23607	1.16	0.97	0.91	0.80	0.69	0.68	0.64	0.72	0.89	1.14	1.08	0.43	0.83	1.06	1.29	1.51	1.34	1.62	1.67	1.39	1.00	1.90	1.63	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	50.47	43.01	38.46	39.72	36.06	39.45	42.05	43.99	41.20	45.10	43.72	42.40	46.87	47.01	50.63	47.53	36.70	45.11	46.53	46.67	47.28	63.82	53.41	40.77
323820	0.16	-0.49	-1.20	-1.25	-0.87	-1.06	-1.01	-1.07	-0.80	-0.39	-0.49	-1.07	-1.86	-2.22	-2.85	-2.09	-1.03	-1.10	-0.33	0.83	0.63	-0.05	-0.20	-0.45
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.45	-0.59	-0.63	-0.67	-1.29	-0.90	-0.43
ELBRIDGE_115KV_TB2	50.20	43.04	39.16	40.43	36.40	39.91	42.36	44.34	41.39	44.78	43.54	42.93	48.05	48.54	52.74	49.12	37.52	47.89	49.32	48.65	49.50	69.07	57.09	42.65
80188	-0.35	-0.47	-0.50	-0.54	-0.53	-0.61	-0.71	-0.73	-0.61	-0.70	-0.66	-0.54	-0.68	-0.69	-0.74	-0.49	-0.19	-0.17	0.04	0.25	0.15	-0.04	-0.17	-0.32
	-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	-2.30	-3.01	-3.20	-3.37	-6.53	-4.55	-2.18
ELEC_TRO_TEK	52.96	46.90	41.69	42.84	38.54	42.25	44.75	46.99	44.19	48.21	52.64	84.19	108.55	158.52	304.74	524.96	410.27	239.93	555.33	276.31	105.64	135.71	58.85	88.96
24086	2.58	2.27	2.02	1.86	1.61	1.73	1.68	1.93	2.19	2.73	2.74	3.06	3.71	3.75	3.97	3.95	3.21	3.92	3.76	3.41	2.86	2.96	2.68	2.48
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
ELLENBURG_WT_PWR	49.80	43.32	39.58	40.95	36.90	40.53	42.89	44.95	41.95	45.37	43.99	43.14	47.96	48.41	52.33	48.31	36.70	44.42	45.11	44.22	45.13	62.07	52.26	40.44
323604	-0.45	-0.18	-0.09	-0.03	-0.03	0.01	-0.17	-0.12	-0.05	-0.11	-0.22	-0.33	-0.77	-0.82	-1.16	-1.31	-1.01	-1.34	-1.17	-0.98	-0.85	-0.51	-0.45	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	50.48	43.00	38.63	39.76	35.75	39.01	41.48	43.51	41.09	44.62	43.29	42.29	47.23	47.52	51.54	48.23	36.87	44.67	45.16	44.82	45.43	62.11	52.45	40.09
345012	0.24	-0.50	-1.04	-1.21	-1.18	-1.51	-1.59	-1.56	-0.92	-0.86	-0.92	-1.19	-1.50	-1.71	-1.95	-1.39	-0.84	-1.09	-1.11	-0.38	-0.54	-0.47	-0.27	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	50.68	43.92	39.99	41.44	37.39	41.05	43.67	45.56	42.47	45.90	44.49	43.67	48.80	49.40	53.85	50.34	42.22	46.89	46.88	45.64	46.12	62.43	52.42	40.76
323656	0.43	0.42	0.33	0.46	0.47	0.53	0.60	0.49	0.46	0.42	0.29	0.20	0.07	0.17	0.37	0.46	0.61	0.60	0.61	0.43	0.14	-0.15	-0.30	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-3.88	-0.54	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	50.68	43.92	39.99	41.44	37.39	41.05	43.67	45.56	42.47	45.90	44.49	43.67	48.80	49.40	53.85	50.34	42.22	46.89	46.88	45.64	46.12	62.43	52.42	40.76
323658	0.43	0.42	0.33	0.46	0.47	0.53	0.60	0.49	0.46	0.42	0.29	0.20	0.07	0.17	0.37	0.46	0.61	0.60	0.61	0.43	0.14	-0.15	-0.30	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-3.88	-0.54	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	53.74	46.18	42.04	43.56	39.19	42.91	45.65	47.75	44.13	47.44	45.79	45.00	50.82	51.47	55.63	52.03	40.00	49.27	51.08	50.78	51.79	70.55	58.00	43.79
80156	3.38	2.68	2.37	2.58	2.26	2.39	2.59	2.68	2.12	1.96	1.58	1.53	2.09	2.24	2.15	2.42	2.28	2.63	3.67	4.35	4.53	5.48	3.54	2.17
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-1.15	-1.22	-1.29	-2.50	-1.74	-0.83
ERIE_ST__34_KV_TB1-2	50.70	43.16	38.78	39.88	35.86	39.14	41.64	43.68	41.28	44.83	43.56	42.59	47.67	48.00	52.07	48.77	37.37	45.33	45.76	45.37	45.92	62.67	52.83	40.37
80199	0.45	-0.34	-0.88	-1.09	-1.07	-1.38	-1.42	-1.38	-0.72	-0.65	-0.65	-0.88	-1.06	-1.23	-1.42	-0.85	-0.35	-0.43	-0.51	0.17	-0.06	0.09	0.11	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	50.68	43.17	38.76	39.90	35.87	39.15	41.64	43.65	41.22	44.78	43.46	42.42	47.36	47.69	51.75	48.43	37.09	44.91	45.43	45.12	45.71	62.51	52.69	39.86
323693	0.44	-0.33	-0.90	-1.08	-1.06	-1.37	-1.43	-1.41	-0.79	-0.70	-0.75	-1.05	-1.37	-1.54	-1.73	-1.18	-0.62	-0.85	-0.84	-0.09	-0.27	-0.06	-0.03	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
ESPRGFLD_115KV_TB1	52.48	45.35	41.43	42.72	38.43	42.07	44.73	46.70	43.25	46.77	45.68	44.89	50.37	50.97	55.38	51.39	39.19	47.80	48.45	47.83	48.71	66.00	55.62	42.74
80157	2.23	1.85	1.77	1.74	1.51	1.56	1.66	1.64	1.25	1.29	1.47	1.42	1.64	1.74	1.89	1.78	1.47	2.04	2.18	2.62	2.73	3.42	2.90	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	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	51.21	44.02	40.02	41.32	37.20	40.77	43.30	45.31	42.15	45.45	44.16	43.57	48.88	49.13	53.41	49.86	38.18	47.62	48.92	48.41	49.22	67.60	56.18	42.53
345029	0.80	0.51	0.35	0.34	0.27	0.25	0.23	0.24	0.14	-0.04	-0.05	0.10	0.15	-0.09	-0.08	0.25	0.47	0.66	1.07	1.53	1.47	1.60	1.08	0.59
	-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	-1.20	-1.58	-1.68	-1.77	-3.42	-2.38	-1.14
ETNA_____115KV_TB2	51.21	44.02	40.02	41.32	37.20	40.77	43.30	45.31	42.15	45.45	44.16	43.57	48.88	49.13	53.41	49.86	38.18	47.62	48.92	48.41	49.22	67.60	56.18	42.53
80207	0.80	0.51	0.35	0.34	0.27	0.25	0.23	0.24	0.14	-0.04	-0.05	0.10	0.15	-0.09	-0.08	0.25	0.47	0.66	1.07	1.53	1.47	1.60	1.08	0.59
	-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	-1.20	-1.58	-1.68	-1.77	-3.42	-2.38	-1.14
EUCLID___115KV_TB2	49.64	42.77	38.89	40.14	36.15	39.63	42.10	44.09	41.16	44.58	43.40	42.69	47.89	48.36	52.50	48.91	37.35	46.23	47.10	46.25	46.92	64.39	53.78	41.00
356179	-0.71	-0.74	-0.78	-0.83	-0.79	-0.89	-0.96	-0.97	-0.85	-0.90	-0.81	-0.79	-0.84	-0.87	-0.99	-0.70	-0.36	-0.37	-0.28	-0.13	-0.30	-0.59	-0.62	-0.60
	-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	-0.85	-1.11	-1.18	-1.25	-2.41	-1.68	-0.80
E_CANADA_CAP_HY	53.01	45.79	41.77	43.05	38.75	42.41	45.10	46.92	43.19	46.67	45.70	44.73	49.99	50.52	55.30	51.40	39.09	47.80	48.24	47.94	49.02	66.54	56.12	43.17
24051	2.77	2.28	2.10	2.07	1.81	1.89	2.04	1.85	1.18	1.19	1.49	1.25	1.26	1.29	1.81	1.79	1.37	2.04	1.97	2.73	3.04	3.96	3.40	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	51.49	44.54	40.50	41.94	37.82	41.53	44.06	45.87	42.13	45.25	44.53	43.54	48.45	48.91	54.46	50.90	39.03	47.09	47.51	47.06	47.66	64.27	53.66	41.51
24050	1.25	1.03	0.84	0.97	0.89	1.01	1.00	0.80	0.12	-0.23	0.32	0.07	-0.28	-0.32	0.98	1.28	1.31	1.33	1.24	1.86	1.68	1.69	0.94	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	51.70	44.84	40.93	42.14	37.94	41.58	44.10	46.19	43.32	47.07	45.97	45.45	51.21	51.81	56.26	53.09	49.03	49.88	49.03	47.63	47.86	64.25	54.26	42.22
23776	1.46	1.33	1.26	1.16	1.01	1.06	1.04	1.13	1.31	1.59	1.76	1.98	2.48	2.58	2.77	2.87	2.40	2.89	2.76	2.43	1.88	1.67	1.54	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-8.91	-1.23	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	49.72	43.47	39.72	41.14	37.05	40.70	43.12	45.23	42.20	45.63	44.23	43.30	47.70	48.11	51.78	47.78	36.40	44.04	44.60	43.78	44.62	61.63	52.17	40.48
323796	-0.52	-0.04	0.06	0.16	0.12	0.18	0.06	0.16	0.19	0.15	0.02	-0.17	-1.03	-1.12	-1.70	-1.83	-1.32	-1.72	-1.67	-1.42	-1.36	-0.95	-0.55	-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
FALCON___SEABRD_CC2	49.72	43.47	39.72	41.14	37.05	40.70	43.12	45.23	42.20	45.63	44.23	43.30	47.70	48.11	51.78	47.78	36.40	44.04	44.60	43.78	44.62	61.63	52.17	40.48
323797	-0.52	-0.04	0.06	0.16	0.12	0.18	0.06	0.16	0.19	0.15	0.02	-0.17	-1.03	-1.12	-1.70	-1.83	-1.32	-1.72	-1.67	-1.42	-1.36	-0.95	-0.55	-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

FAR ROCKAWAY___4	53.96	47.71	42.39	43.54	39.17	42.94	45.47	47.77	45.00	49.11	53.56	84.94	108.91	158.93	305.29	525.53	410.70	240.54	556.05	277.02	106.31	136.59	59.56	89.67
23548	3.58	3.09	2.73	2.57	2.24	2.42	2.41	2.70	2.99	3.63	3.66	3.82	4.07	4.16	4.51	4.52	3.65	4.52	4.48	4.11	3.53	3.84	3.40	3.19
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
FARRAGUT_138_KV_32071_REV_LBMP_J	52.38	45.47	41.49	42.67	38.47	42.16	44.66	46.82	44.02	47.92	46.87	46.41	52.33	52.79	57.12	54.79	53.66	51.12	49.80	48.30	48.43	64.85	54.99	42.93
345003	2.14	1.96	1.83	1.69	1.54	1.64	1.59	1.75	2.02	2.44	2.66	2.94	3.60	3.56	3.63	3.66	2.98	3.61	3.53	3.09	2.45	2.27	2.27	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	52.39	45.48	41.51	42.68	38.48	42.17	44.66	46.82	44.03	47.92	46.87	46.41	52.33	52.79	57.13	54.80	53.67	51.13	49.81	48.30	48.44	64.86	55.00	42.93
345016	2.14	1.97	1.85	1.71	1.55	1.65	1.60	1.76	2.02	2.44	2.66	2.94	3.60	3.56	3.64	3.67	2.98	3.63	3.53	3.09	2.47	2.28	2.29	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	52.33	45.42	41.46	42.64	38.45	42.13	44.63	46.78	43.99	47.88	46.83	46.37	52.29	52.74	57.06	54.73	53.62	51.07	49.75	48.25	48.38	64.78	54.93	42.89
345017	2.09	1.92	1.80	1.66	1.52	1.61	1.56	1.72	1.99	2.40	2.62	2.89	3.55	3.51	3.58	3.60	2.94	3.57	3.47	3.05	2.40	2.20	2.22	2.09
	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	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	52.29	45.39	41.44	42.61	38.41	42.09	44.59	46.74	43.96	47.83	46.78	46.32	52.24	52.69	57.01	54.68	53.59	51.02	49.70	48.21	48.34	64.72	54.89	42.84
323566	2.04	1.88	1.77	1.64	1.49	1.57	1.53	1.67	1.95	2.35	2.57	2.84	3.51	3.46	3.52	3.55	2.90	3.52	3.42	3.00	2.36	2.14	2.17	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	53.96	47.71	42.39	43.54	39.17	42.94	45.47	47.77	45.00	49.11	53.56	84.94	108.91	158.93	305.29	525.53	410.70	240.54	556.05	277.02	106.31	136.59	59.56	89.67
55825	3.58	3.09	2.73	2.57	2.24	2.42	2.41	2.70	2.99	3.63	3.66	3.82	4.07	4.16	4.51	4.52	3.65	4.52	4.48	4.11	3.53	3.84	3.40	3.19
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
FENNER___WINDPWR	51.44	44.30	40.34	41.64	37.50	41.17	43.75	45.76	42.55	46.09	44.75	43.98	49.39	49.89	54.22	50.40	38.44	47.75	49.03	48.27	48.99	67.15	55.91	42.51
24204	1.07	0.79	0.68	0.66	0.57	0.65	0.68	0.69	0.54	0.61	0.54	0.51	0.65	0.66	0.74	0.79	0.72	1.04	1.51	1.74	1.62	1.87	1.30	0.81
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.25	-1.33	-1.40	-2.70	-1.88	-0.90
FIBERTEK___ENERGY	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
23856	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
FITZPATRICK____	47.16	42.16	38.36	39.61	35.67	39.11	41.54	43.51	40.60	43.96	42.75	42.04	47.13	47.61	51.69	48.11	36.70	32.31	29.11	27.15	26.87	26.07	27.01	27.95
23598	-1.46	-1.35	-1.30	-1.37	-1.26	-1.41	-1.51	-1.55	-1.41	-1.52	-1.46	-1.43	-1.61	-1.62	-1.80	-1.50	-1.02	-1.18	-1.10	-0.95	-1.07	-1.60	-1.42	-1.20
	1.62	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.27	16.06	17.10	18.04	34.91	24.29	11.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	52.53	45.50	41.50	42.71	38.45	42.12	44.70	46.84	43.93	47.74	46.64	46.14	52.03	52.75	57.40	54.03	47.43	50.52	50.07	48.67	48.86	65.60	55.29	42.93
345010	2.28	1.99	1.83	1.73	1.52	1.60	1.63	1.77	1.93	2.26	2.43	2.67	3.30	3.52	3.92	3.97	3.17	3.85	3.80	3.46	2.88	3.02	2.57	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-6.54	-0.90	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	50.27	43.56	39.72	41.08	37.12	40.81	43.41	45.36	42.24	45.66	44.22	43.40	48.61	49.16	53.57	50.27	41.25	46.57	46.74	45.53	46.04	62.33	52.34	40.65
23900	0.03	0.05	0.05	0.10	0.19	0.30	0.34	0.29	0.23	0.17	0.01	-0.07	-0.13	-0.07	0.09	0.46	0.65	0.41	0.47	0.32	0.06	-0.25	-0.38	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.89	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	54.12	46.33	42.01	43.39	39.06	42.93	45.60	47.70	44.24	47.80	45.85	44.81	50.21	50.99	54.21	50.16	38.19	49.89	53.07	53.11	53.88	75.38	62.28	45.43
23780	3.52	2.82	2.34	2.41	2.13	2.40	2.53	2.63	2.24	2.32	1.64	1.34	1.48	1.76	0.72	0.55	0.47	1.43	3.26	4.15	3.94	5.13	4.22	2.08
	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-3.53	-3.76	-3.96	-7.67	-5.33	-2.56
FOX_HILLS___ESR	52.30	45.44	41.40	42.57	38.37	42.04	44.51	46.65	43.84	47.70	46.65	46.22	52.17	52.70	57.08	54.62	53.67	51.09	49.71	48.19	48.27	64.59	54.88	42.90
323835	2.06	1.94	1.74	1.60	1.44	1.53	1.44	1.58	1.84	2.22	2.44	2.75	3.44	3.47	3.60	3.48	2.98	3.60	3.44	2.99	2.29	2.01	2.16	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	53.97	47.72	42.39	43.54	39.17	42.94	45.47	47.77	44.99	49.11	53.57	84.94	108.93	158.94	305.29	525.53	410.70	240.53	556.04	277.01	106.31	136.60	59.56	89.68
24212	3.59	3.09	2.73	2.57	2.24	2.42	2.41	2.71	2.99	3.63	3.67	3.82	4.09	4.17	4.51	4.52	3.65	4.52	4.46	4.11	3.53	3.84	3.40	3.20
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
FPL FAR_ROCK_GT2	53.97	47.72	42.39	43.54	39.17	42.94	45.47	47.77	44.99	49.11	53.57	84.94	108.93	158.94	305.29	525.53	410.70	240.53	556.04	277.01	106.31	136.60	59.56	89.68
23815	3.59	3.09	2.73	2.57	2.24	2.42	2.41	2.71	2.99	3.63	3.67	3.82	4.09	4.17	4.51	4.52	3.65	4.52	4.46	4.11	3.53	3.84	3.40	3.20
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69

FRANKLIN_FALL_HYD	50.41	43.87	40.08	41.48	37.40	41.10	43.47	45.57	42.52	45.93	44.51	43.74	48.66	49.07	52.97	48.89	37.22	45.19	45.98	45.17	46.14	63.25	53.12	41.07
24054	0.17	0.37	0.42	0.50	0.47	0.58	0.40	0.50	0.52	0.45	0.30	0.27	-0.08	-0.16	-0.51	-0.73	-0.50	-0.57	-0.29	-0.03	0.16	0.67	0.40	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	52.11	46.50	41.26	42.47	38.17	41.79	44.23	46.71	43.16	47.44	53.13	82.54	105.51	154.11	304.05	525.33	410.60	240.31	555.79	276.78	106.19	136.51	59.49	89.43
23764	3.17	2.72	2.39	2.23	1.90	2.06	2.04	2.33	2.60	3.23	3.23	3.56	4.23	4.10	4.32	4.32	3.55	4.30	4.21	3.88	3.41	3.76	3.33	2.95
	1.31	-0.27	0.80	0.73	0.67	0.79	0.87	0.69	1.44	1.28	-5.69	-35.50	-52.55	-100.78	-246.25	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
FREEPORT___CT2	52.11	46.50	41.26	42.47	38.17	41.79	44.23	46.71	43.16	47.44	53.13	82.54	105.51	154.11	304.05	525.33	410.60	240.31	555.79	276.78	106.19	136.51	59.49	89.43
23818	3.17	2.72	2.39	2.23	1.90	2.06	2.04	2.33	2.60	3.23	3.23	3.56	4.23	4.10	4.32	4.32	3.55	4.30	4.21	3.88	3.41	3.76	3.33	2.95
	1.31	-0.27	0.80	0.73	0.67	0.79	0.87	0.69	1.44	1.28	-5.69	-35.50	-52.55	-100.78	-246.25	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
FRESHKLS_33_KV_LOAD	52.41	45.54	41.48	42.62	38.43	42.11	44.59	46.70	43.88	47.74	46.67	46.25	52.20	52.78	57.15	54.66	53.79	51.21	49.82	48.31	48.38	64.67	54.95	43.00
356253	2.16	2.03	1.81	1.65	1.50	1.59	1.52	1.64	1.88	2.26	2.47	2.77	3.47	3.55	3.66	3.52	3.11	3.72	3.55	3.11	2.40	2.09	2.23	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	50.06	42.76	38.88	40.12	36.14	39.63	42.11	44.09	41.12	44.50	43.23	42.66	47.71	48.13	52.20	48.62	37.16	49.35	51.23	50.74	51.68	73.68	60.27	44.07
23766	-0.73	-0.75	-0.79	-0.86	-0.79	-0.89	-0.96	-0.97	-0.89	-0.98	-0.98	-0.81	-1.02	-1.10	-1.29	-1.00	-0.56	-0.52	-0.41	-0.19	-0.33	-0.58	-0.58	-0.62
	-0.54	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-5.38	-5.73	-6.04	-11.68	-8.13	-3.90
FULTON___LFGE	53.29	46.01	41.91	43.24	38.91	42.62	45.31	47.08	42.94	46.17	45.46	44.39	49.27	49.70	54.98	51.39	39.23	47.73	48.19	48.21	49.30	66.83	56.20	43.27
323630	3.04	2.51	2.25	2.27	1.98	2.10	2.24	2.01	0.94	0.68	1.25	0.91	0.54	0.47	1.50	1.77	1.51	1.97	1.92	3.00	3.33	4.25	3.48	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	53.36	46.14	41.60	42.97	38.69	42.45	45.34	47.38	44.23	47.83	46.24	45.09	50.18	50.76	55.42	52.40	42.44	49.23	49.29	48.41	49.04	66.33	55.26	42.93
24184	3.12	2.64	1.94	1.99	1.76	1.93	2.28	2.31	2.23	2.35	2.03	1.62	1.45	1.53	1.93	2.61	2.15	3.12	3.02	3.21	3.06	3.75	2.54	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	0.00	0.00	-0.18	-2.57	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	50.52	43.04	38.64	39.78	35.77	39.03	41.52	43.53	41.10	44.65	43.34	42.31	47.27	47.55	51.58	48.28	36.94	44.75	45.26	44.96	45.54	62.24	52.54	40.15
24039	0.28	-0.47	-1.02	-1.20	-1.16	-1.49	-1.55	-1.53	-0.90	-0.83	-0.88	-1.16	-1.47	-1.68	-1.90	-1.33	-0.77	-1.01	-1.01	-0.25	-0.44	-0.33	-0.18	-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
GARDNVLA_35_KV_LD	50.79	43.25	38.84	39.96	35.91	39.19	41.68	43.73	41.30	44.86	43.55	42.54	47.53	47.85	51.91	48.60	37.20	45.08	45.59	45.24	45.84	62.65	52.84	40.36
355827	0.54	-0.26	-0.83	-1.02	-1.02	-1.33	-1.38	-1.34	-0.70	-0.62	-0.66	-0.94	-1.20	-1.38	-1.58	-1.01	-0.52	-0.68	-0.68	0.04	-0.14	0.07	0.12	-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
GELCKHM__115KV_LOAD	49.93	42.95	39.06	40.32	36.31	39.80	42.29	44.28	41.32	44.73	43.56	42.88	48.08	48.56	52.70	49.11	37.52	46.90	47.94	47.15	47.86	66.04	54.96	41.62
80723	-0.49	-0.56	-0.60	-0.65	-0.62	-0.72	-0.78	-0.79	-0.68	-0.75	-0.65	-0.60	-0.65	-0.67	-0.78	-0.50	-0.19	-0.17	-0.04	0.12	-0.04	-0.25	-0.34	-0.41
	-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	-1.30	-1.71	-1.82	-1.92	-3.71	-2.58	-1.24
GENERAL___MILLS	50.67	43.15	38.76	39.88	35.85	39.13	41.61	43.64	41.21	44.77	43.45	42.42	47.40	47.70	51.75	48.43	37.06	44.91	45.42	45.09	45.69	62.46	52.68	40.25
23808	0.43	-0.36	-0.91	-1.10	-1.08	-1.39	-1.45	-1.43	-0.80	-0.72	-0.76	-1.05	-1.34	-1.53	-1.74	-1.18	-0.65	-0.85	-0.86	-0.11	-0.29	-0.12	-0.04	-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
GE_PLASTICS___DRP	50.22	43.54	39.74	41.11	37.16	40.87	43.44	45.39	42.23	45.64	44.34	43.61	48.85	49.36	53.74	50.28	41.09	46.63	46.75	45.56	46.04	62.31	52.38	40.77
24183	-0.02	0.03	0.07	0.14	0.23	0.35	0.37	0.33	0.23	0.16	0.13	0.14	0.12	0.14	0.25	0.47	0.56	0.49	0.48	0.35	0.06	-0.27	-0.34	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.81	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	50.84	44.19	40.59	42.06	37.92	41.57	44.14	46.14	42.65	46.06	44.84	44.16	49.59	50.15	54.52	50.79	38.80	47.00	47.43	46.34	46.79	63.20	53.21	41.28
23756	0.60	0.68	0.92	1.08	0.99	1.06	1.07	1.08	0.65	0.58	0.63	0.69	0.86	0.92	1.03	1.18	1.09	1.24	1.16	1.13	0.81	0.62	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	50.84	44.19	40.59	42.06	37.92	41.57	44.14	46.14	42.65	46.06	44.84	44.16	49.59	50.15	54.52	50.79	38.80	47.00	47.43	46.34	46.79	63.20	53.21	41.28
23757	0.60	0.68	0.92	1.08	0.99	1.06	1.07	1.08	0.65	0.58	0.63	0.69	0.86	0.92	1.03	1.18	1.09	1.24	1.16	1.13	0.81	0.62	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	50.84	44.19	40.59	42.06	37.92	41.57	44.14	46.14	42.65	46.06	44.84	44.16	49.59	50.15	54.52	50.79	38.80	47.00	47.43	46.34	46.79	63.20	53.21	41.28
23758	0.60	0.68	0.92	1.08	0.99	1.06	1.07	1.08	0.65	0.58	0.63	0.69	0.86	0.92	1.03	1.18	1.09	1.24	1.16	1.13	0.81	0.62	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	50.84	44.19	40.59	42.06	37.92	41.57	44.14	46.14	42.65	46.06	44.84	44.16	49.59	50.15	54.52	50.79	38.80	47.00	47.43	46.34	46.79	63.20	53.21	41.28
23759	0.60	0.68	0.92	1.08	0.99	1.06	1.07	1.08	0.65	0.58	0.63	0.69	0.86	0.92	1.03	1.18	1.09	1.24	1.16	1.13	0.81	0.62	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	50.84	44.19	40.59	42.06	37.92	41.57	44.14	46.14	42.65	46.06	44.84	44.16	49.58	50.14	54.52	50.79	38.81	47.00	47.43	46.33	46.79	63.20	53.21	41.28
23599	0.60	0.68	0.93	1.08	0.99	1.06	1.07	1.08	0.64	0.58	0.63	0.69	0.85	0.91	1.04	1.18	1.09	1.24	1.16	1.13	0.81	0.62	0.48	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	48.63	41.67	37.67	38.78	34.88	38.14	40.55	42.48	40.01	43.47	42.18	41.30	46.39	46.88	50.99	47.64	36.45	44.38	44.96	44.22	44.79	60.84	51.11	39.06
23603	-1.61	-1.84	-2.00	-2.19	-2.05	-2.38	-2.51	-2.59	-2.00	-2.01	-2.03	-2.17	-2.34	-2.35	-2.50	-1.98	-1.26	-1.38	-1.31	-0.98	-1.19	-1.73	-1.61	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
GLEN PARK____	54.35	46.50	42.16	43.53	39.20	43.08	45.77	47.88	44.40	47.98	46.02	45.02	50.35	51.14	54.32	50.29	38.29	50.19	53.51	53.60	54.37	76.17	62.84	45.76
23778	3.73	2.99	2.49	2.55	2.27	2.56	2.70	2.82	2.40	2.50	1.81	1.54	1.62	1.91	0.84	0.68	0.58	1.59	3.52	4.43	4.21	5.51	4.50	2.27
	-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	-2.84	-3.72	-3.96	-4.17	-8.08	-5.62	-2.69
GLENDALE_27_KV_LOAD	52.52	45.65	41.65	42.83	38.62	42.32	44.81	46.99	44.20	48.12	47.08	46.66	52.61	53.03	57.40	55.02	53.83	51.34	50.02	48.49	48.59	65.04	55.16	43.09
356172	2.28	2.14	1.99	1.86	1.69	1.81	1.75	1.93	2.20	2.64	2.87	3.19	3.88	3.80	3.92	3.88	3.14	3.84	3.75	3.29	2.61	2.47	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	51.37	46.01	40.85	42.09	37.87	41.44	43.86	46.31	42.49	46.53	52.56	81.63	104.40	153.00	303.58	525.06	410.33	239.94	555.38	276.30	105.59	135.60	58.70	88.82
23712	2.68	2.37	2.12	1.97	1.71	1.84	1.82	2.05	2.16	2.55	2.66	3.01	3.72	3.79	4.03	4.05	3.27	3.92	3.80	3.40	2.81	2.85	2.53	2.34
	1.55	-0.13	0.93	0.86	0.78	0.92	1.02	0.80	1.68	1.50	-5.69	-35.14	-51.95	-99.98	-246.07	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
GLENWOOD_IC_2_G1	52.68	46.67	41.53	42.70	38.44	42.14	44.65	46.83	44.01	47.91	52.46	83.99	108.38	158.35	304.55	524.81	410.14	239.76	555.18	276.13	105.44	135.41	58.58	88.69
23688	2.30	2.05	1.87	1.73	1.51	1.62	1.59	1.77	2.00	2.43	2.56	2.87	3.54	3.58	3.77	3.80	3.09	3.74	3.61	3.23	2.65	2.66	2.41	2.21
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
GLENWOOD_IC_3_G1	52.68	46.67	41.53	42.70	38.44	42.14	44.65	46.83	44.01	47.91	52.46	83.99	108.38	158.35	304.55	524.81	410.14	239.76	555.18	276.13	105.44	135.41	58.58	88.69
23689	2.30	2.05	1.87	1.73	1.51	1.62	1.59	1.77	2.00	2.43	2.56	2.87	3.54	3.58	3.77	3.80	3.09	3.74	3.61	3.23	2.65	2.66	2.41	2.21
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
GLENWOOD___4	51.37	46.01	40.85	42.09	37.87	41.44	43.86	46.31	42.54	46.64	52.66	81.74	104.51	153.11	303.71	525.18	410.42	240.05	555.48	276.40	105.71	135.77	58.83	88.91
23550	2.68	2.37	2.12	1.97	1.71	1.84	1.82	2.05	2.21	2.66	2.76	3.12	3.84	3.91	4.15	4.17	3.36	4.04	3.91	3.51	2.93	3.02	2.66	2.43
	1.55	-0.13	0.93	0.86	0.78	0.92	1.02	0.80	1.68	1.50	-5.69	-35.14	-51.95	-99.98	-246.07	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
GLENWOOD___5	51.37	46.01	40.85	42.09	37.87	41.44	43.86	46.31	42.54	46.64	52.66	81.74	104.51	153.11	303.71	525.18	410.42	240.05	555.48	276.40	105.71	135.77	58.83	88.91
23614	2.68	2.37	2.12	1.97	1.71	1.84	1.82	2.05	2.21	2.66	2.76	3.12	3.84	3.91	4.15	4.17	3.36	4.04	3.91	3.51	2.93	3.02	2.66	2.43
	1.55	-0.13	0.93	0.86	0.78	0.92	1.02	0.80	1.68	1.50	-5.69	-35.14	-51.95	-99.98	-246.07	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
GLOBAL GREEN_PORT_GT1	58.12	50.94	45.27	46.08	40.93	45.09	48.09	50.42	47.81	52.07	54.59	87.90	113.83	166.65	342.11	529.01	447.75	281.64	570.62	303.62	135.22	150.74	83.30	104.58
23814	6.49	5.59	4.92	4.48	3.43	3.89	4.28	4.77	4.57	5.48	4.69	4.93	5.93	6.23	5.36	4.68	3.67	4.96	4.84	4.29	3.97	5.45	4.69	4.19
	-1.38	-1.84	-0.68	-0.63	-0.57	-0.68	-0.75	-0.59	-1.23	-1.11	-5.69	-39.50	-59.17	-111.19	-283.26	-474.72	-406.36	-230.92	-519.51	-254.13	-85.27	-82.71	-25.89	-59.59
GLOBE___DSASP	49.51	42.18	37.92	39.21	35.24	38.42	40.89	42.87	40.52	43.94	42.57	41.59	46.42	46.42	50.27	46.99	35.82	43.34	43.81	43.42	44.11	60.51	51.28	39.38
323697	-0.73	-1.32	-1.75	-1.76	-1.69	-2.11	-2.18	-2.19	-1.49	-1.54	-1.65	-1.89	-2.31	-2.81	-3.22	-2.63	-1.90	-2.42	-2.46	-1.78	-1.87	-2.07	-1.44	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	52.14	45.25	41.29	42.46	38.28	41.93	44.44	46.60	43.80	47.66	46.62	46.15	52.06	52.59	56.90	54.61	53.55	50.95	49.63	48.12	48.23	64.43	54.62	42.66
323567	1.89	1.74	1.63	1.49	1.35	1.41	1.37	1.53	1.80	2.18	2.41	2.68	3.33	3.36	3.41	3.47	2.86	3.44	3.35	2.91	2.25	1.86	1.90	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	51.39	44.00	39.61	40.76	36.63	40.03	42.56	44.59	41.98	45.83	44.18	43.23	48.44	48.91	53.11	49.74	38.01	46.35	47.09	46.51	47.14	64.14	53.95	41.29
80279	1.15	0.49	-0.06	-0.22	-0.30	-0.49	-0.51	-0.48	-0.02	0.34	-0.03	-0.24	-0.29	-0.32	-0.38	0.13	0.29	0.59	0.82	1.31	1.16	1.56	1.23	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	51.84	44.86	41.00	42.32	38.12	41.76	44.36	46.40	43.09	46.60	45.45	44.76	50.30	50.92	55.32	51.35	39.24	47.71	48.35	47.44	48.08	64.99	54.67	42.14
323669	1.59	1.36	1.33	1.35	1.19	1.24	1.29	1.33	1.09	1.12	1.24	1.29	1.57	1.69	1.83	1.73	1.52	1.95	2.08	2.24	2.11	2.41	1.95	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	50.42	43.45	39.47	40.76	36.71	40.25	42.74	44.77	41.76	45.18	44.05	43.34	48.55	49.01	53.18	49.73	38.11	47.03	47.83	47.18	47.79	65.38	54.55	41.57
345031	0.06	-0.05	-0.20	-0.22	-0.22	-0.27	-0.32	-0.29	-0.24	-0.30	-0.16	-0.13	-0.19	-0.23	-0.30	0.12	0.39	0.44	0.47	0.81	0.59	0.44	0.18	-0.02
	-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	-0.83	-1.09	-1.16	-1.22	-2.37	-1.65	-0.79
GOUDEY___7	50.42	43.45	39.47	40.76	36.71	40.25	42.74	44.77	41.76	45.18	44.05	43.34	48.55	49.01	53.18	49.73	38.11	47.03	47.83	47.18	47.79	65.38	54.55	41.57
23579	0.06	-0.05	-0.20	-0.22	-0.22	-0.27	-0.32	-0.29	-0.24	-0.30	-0.16	-0.13	-0.19	-0.23	-0.30	0.12	0.39	0.44	0.47	0.81	0.59	0.44	0.18	-0.02
	-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	-0.83	-1.09	-1.16	-1.22	-2.37	-1.65	-0.79
GOUDEY___8	50.42	43.45	39.47	40.76	36.71	40.25	42.74	44.77	41.76	45.18	44.05	43.34	48.55	49.01	53.18	49.73	38.11	47.03	47.83	47.18	47.79	65.38	54.55	41.57
23580	0.06	-0.05	-0.20	-0.22	-0.22	-0.27	-0.32	-0.29	-0.24	-0.30	-0.16	-0.13	-0.19	-0.23	-0.30	0.12	0.39	0.44	0.47	0.81	0.59	0.44	0.18	-0.02
	-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	-0.83	-1.09	-1.16	-1.22	-2.37	-1.65	-0.79
GOWANUS_GT1_1	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24077	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24078	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24079	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24080	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24084	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24111	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24112	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.73	43.93	47.81	46.77	46.33	52.24	52.75	57.16	54.74	53.68	51.12	49.78	48.24	48.32	64.74	54.98	42.94
24113	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.51	3.52	3.67	3.60	2.99	3.62	3.51	3.03	2.34	2.16	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24114	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24115	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24116	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24117	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24118	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24119	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24120	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24121	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24122	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24123	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24124	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24125	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24126	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24127	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24128	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	52.36	45.49	41.45	42.62	38.43	42.11	44.59	46.72	43.93	47.81	46.77	46.33	52.28	52.77	57.18	54.74	53.68	51.13	49.76	48.24	48.32	64.74	54.98	42.94
24129	2.11	1.98	1.79	1.65	1.50	1.59	1.52	1.66	1.92	2.33	2.56	2.86	3.55	3.54	3.69	3.60	2.99	3.63	3.49	3.03	2.34	2.16	2.26	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24130	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24131	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24132	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24133	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24134	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24135	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24136	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
24137	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	50.22	43.52	39.68	41.07	37.11	40.79	43.38	45.32	42.21	45.65	44.26	43.49	48.73	49.29	53.69	50.28	41.19	46.61	46.74	45.51	45.97	62.21	52.24	40.61
55895	-0.03	0.02	0.02	0.10	0.18	0.27	0.31	0.25	0.21	0.17	0.05	0.02	0.00	0.06	0.21	0.47	0.55	0.45	0.47	0.30	-0.01	-0.36	-0.48	-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	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	50.71	43.54	39.29	40.51	36.50	40.00	42.52	44.52	41.55	44.98	44.01	43.05	48.07	48.17	52.16	48.95	37.66	46.52	47.73	47.49	47.97	64.83	54.19	41.64
80291	0.38	0.04	-0.37	-0.46	-0.43	-0.52	-0.55	-0.55	-0.46	-0.50	-0.20	-0.42	-0.66	-1.06	-1.33	-0.66	-0.06	0.07	0.55	1.33	0.98	0.29	0.11	0.18
	-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	-0.69	-0.90	-0.96	-1.01	-1.96	-1.36	-0.65
GREENIDGE___3	50.71	43.54	39.29	40.51	36.50	40.00	42.52	44.52	41.55	44.98	44.01	43.05	48.07	48.17	52.16	48.95	37.66	46.52	47.73	47.49	47.97	64.83	54.19	41.64
23582	0.38	0.04	-0.37	-0.46	-0.43	-0.52	-0.55	-0.55	-0.46	-0.50	-0.20	-0.42	-0.66	-1.06	-1.33	-0.66	-0.06	0.07	0.55	1.33	0.98	0.29	0.11	0.18
	-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	-0.69	-0.90	-0.96	-1.01	-1.96	-1.36	-0.65
GREENIDGE___4	50.71	43.54	39.29	40.51	36.49	40.00	42.52	44.51	41.55	44.98	44.01	43.05	48.07	48.17	52.16	48.96	37.66	46.52	47.73	47.49	47.98	64.82	54.18	41.81
23583	0.38	0.04	-0.37	-0.46	-0.43	-0.52	-0.54	-0.55	-0.46	-0.50	-0.20	-0.43	-0.66	-1.06	-1.32	-0.66	-0.06	0.07	0.55	1.33	0.99	0.29	0.10	0.18
	-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	-0.69	-0.90	-0.96	-1.01	-1.96	-1.36	-0.84
GREENLWN_69_KV_BK 3	37.55	37.91	33.08	34.87	31.24	33.61	35.23	39.49	28.59	34.50	52.92	60.81	69.90	105.90	266.80	522.14	385.08	216.69	542.88	253.02	80.61	124.85	39.15	76.84
55738	2.97	2.52	2.13	1.92	1.59	1.74	1.72	1.95	2.28	3.05	3.02	3.21	4.01	4.06	4.09	4.08	3.26	4.11	3.90	3.55	3.06	3.21	2.87	2.69
	15.65	8.11	8.71	8.02	7.28	8.64	9.56	7.52	15.70	14.03	-5.69	-14.13	-17.16	-52.61	-209.23	-468.46	-344.11	-166.83	-492.71	-204.26	-31.56	-59.07	16.44	-33.36
GREENWD_138_KV_38B11_REV_LBMP_J	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
345004	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	53.06	45.83	41.76	43.08	38.79	42.49	45.17	46.95	42.73	45.88	45.25	44.16	48.96	49.37	54.72	51.18	39.10	47.44	47.94	47.98	49.04	66.45	55.84	43.04
323813	2.82	2.33	2.09	2.11	1.86	1.97	2.10	1.88	0.73	0.40	1.04	0.69	0.22	0.14	1.24	1.57	1.38	1.68	1.67	2.77	3.06	3.87	3.12	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	52.53	45.50	41.50	42.71	38.45	42.12	44.70	46.84	43.93	47.74	46.64	46.14	52.03	52.75	57.40	54.03	47.43	50.52	50.07	48.67	48.86	65.60	55.29	42.93
323602	2.28	1.99	1.83	1.73	1.52	1.60	1.63	1.77	1.93	2.26	2.43	2.67	3.30	3.52	3.92	3.97	3.17	3.85	3.80	3.46	2.88	3.02	2.57	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-6.54	-0.90	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
80269	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
HAMLTNNY_34_KV_TB	50.67	43.43	39.48	40.73	36.67	40.21	42.67	44.68	41.72	45.06	43.82	43.30	48.39	48.87	53.08	49.54	37.85	48.15	49.65	48.97	49.82	69.37	57.37	42.90
80303	0.14	-0.07	-0.18	-0.24	-0.25	-0.31	-0.40	-0.39	-0.28	-0.43	-0.39	-0.17	-0.34	-0.36	-0.41	-0.07	0.14	0.23	0.55	0.75	0.67	0.64	0.38	0.06
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.83	-3.01	-3.18	-6.15	-4.28	-2.05

HAMPSHIRE___PAPER_HYD	51.76	44.66	40.62	41.99	37.87	41.62	44.10	46.15	42.89	46.35	44.59	43.72	48.97	49.48	53.09	48.93	37.29	46.74	48.55	48.13	49.09	67.81	56.71	42.73
323593	1.38	1.16	0.96	1.01	0.95	1.10	1.03	1.08	0.88	0.87	0.38	0.24	0.24	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.90
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
HARDSCRABBLE_WT_PWR	51.35	44.43	40.42	41.84	37.72	41.40	43.94	45.79	42.20	45.41	44.57	43.64	48.65	49.14	54.41	50.77	38.87	46.97	47.43	46.86	47.47	64.08	53.60	41.45
323673	1.10	0.92	0.76	0.86	0.79	0.88	0.87	0.72	0.19	-0.08	0.36	0.16	-0.08	-0.10	0.93	1.16	1.16	1.21	1.16	1.65	1.49	1.50	0.88	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	52.17	45.18	41.20	42.42	38.22	41.88	44.40	46.53	43.67	47.47	46.36	45.86	51.76	52.50	57.12	55.54	73.66	53.89	49.74	48.34	48.52	65.14	55.00	42.74
345025	1.93	1.67	1.54	1.44	1.29	1.36	1.34	1.47	1.67	1.99	2.16	2.39	3.03	3.27	3.63	3.67	2.94	3.57	3.47	3.13	2.54	2.56	2.28	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	0.00	0.00	-2.26	-33.01	-4.56	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	49.93	42.53	38.19	39.29	35.30	38.49	40.98	42.95	40.60	44.10	42.60	41.57	46.45	46.75	50.64	47.36	36.13	43.77	44.27	43.94	44.59	61.14	51.90	39.70
81005	-0.31	-0.98	-1.47	-1.69	-1.63	-2.02	-2.08	-2.11	-1.40	-1.39	-1.61	-1.90	-2.28	-2.48	-2.84	-2.26	-1.58	-1.99	-2.00	-1.26	-1.39	-1.44	-0.82	-1.10
	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
HARZA MOOSE___RIVER	52.36	45.12	41.02	42.36	38.15	41.89	44.52	46.57	43.27	46.77	45.13	44.08	49.69	50.26	54.20	50.21	38.11	47.63	49.35	48.82	49.56	67.92	56.79	42.87
24016	2.00	1.61	1.35	1.39	1.22	1.38	1.45	1.51	1.27	1.29	0.92	0.61	0.96	1.03	0.71	0.59	0.39	0.99	1.93	2.39	2.28	2.85	2.33	1.24
	-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	-0.88	-1.16	-1.23	-1.29	-2.50	-1.74	-0.83
HDSNBRDG_115KV_BRDG_TB1	49.91	42.96	39.05	40.31	36.30	39.80	42.28	44.28	41.32	44.76	43.58	42.89	48.13	48.59	52.75	49.17	37.57	46.74	47.71	46.89	47.57	65.44	54.55	41.43
355580	-0.48	-0.55	-0.61	-0.67	-0.63	-0.72	-0.78	-0.78	-0.69	-0.72	-0.63	-0.59	-0.60	-0.63	-0.73	-0.44	-0.15	-0.11	0.01	0.17	-0.01	-0.24	-0.33	-0.40
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-1.43	-1.52	-1.60	-3.10	-2.16	-1.03
HELLGATE_13_KV_LD	52.59	45.71	41.72	42.91	38.69	42.39	44.89	47.09	44.29	48.20	47.17	46.76	52.70	53.14	57.56	55.15	53.93	51.46	50.14	48.60	48.68	65.23	55.25	43.15
55870	2.35	2.21	2.06	1.94	1.76	1.88	1.82	2.03	2.29	2.72	2.96	3.28	3.97	3.91	4.07	4.01	3.24	3.96	3.87	3.39	2.70	2.59	2.53	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.06	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	52.59	45.71	41.72	42.91	38.69	42.39	44.89	47.09	44.29	48.20	47.17	46.76	52.70	53.14	57.56	55.15	53.93	51.46	50.14	48.60	48.68	65.23	55.25	43.15
345018	2.35	2.21	2.06	1.94	1.76	1.88	1.82	2.03	2.29	2.72	2.96	3.28	3.97	3.91	4.07	4.01	3.24	3.96	3.87	3.39	2.70	2.59	2.53	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.06	0.00	0.00
HEMPSTEAD____	51.54	46.09	40.90	42.13	37.88	41.47	43.91	46.35	42.73	46.91	52.70	82.00	104.96	153.64	303.72	525.07	410.36	240.02	555.43	276.40	105.74	135.85	58.93	89.00
23647	2.68	2.35	2.08	1.93	1.65	1.78	1.76	2.01	2.23	2.77	2.80	3.14	3.87	3.88	4.05	4.05	3.30	4.00	3.85	3.50	2.95	3.10	2.76	2.52
	1.39	-0.23	0.84	0.77	0.70	0.83	0.92	0.73	1.51	1.35	-5.69	-35.39	-52.36	-100.52	-246.19	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
HICKLING___1	50.42	43.26	38.99	40.22	36.24	39.77	42.26	44.29	41.42	44.92	43.93	42.95	47.86	48.14	52.29	49.12	37.83	46.53	47.39	47.11	47.70	64.96	54.20	41.24
23621	0.08	-0.25	-0.67	-0.75	-0.69	-0.75	-0.81	-0.77	-0.59	-0.56	-0.28	-0.52	-0.87	-1.09	-1.20	-0.49	0.11	0.09	0.23	0.96	0.72	0.45	0.13	-0.20
	-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	-0.68	-0.89	-0.95	-1.00	-1.93	-1.35	-0.64
HICKLING___2	50.42	43.26	38.99	40.22	36.24	39.77	42.26	44.29	41.42	44.92	43.93	42.95	47.86	48.14	52.29	49.12	37.83	46.53	47.39	47.11	47.70	64.96	54.20	41.24
23622	0.08	-0.25	-0.67	-0.75	-0.69	-0.75	-0.81	-0.77	-0.59	-0.56	-0.28	-0.52	-0.87	-1.09	-1.20	-0.49	0.11	0.09	0.23	0.96	0.72	0.45	0.13	-0.20
	-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	-0.68	-0.89	-0.95	-1.00	-1.93	-1.35	-0.64
HIGH FALLS___HY	52.64	45.57	41.56	42.78	38.49	42.09	44.63	46.79	43.86	47.63	46.45	45.84	51.72	52.49	57.17	53.45	40.84	49.53	50.12	48.73	48.95	66.00	55.66	43.17
23754	2.40	2.06	1.90	1.80	1.56	1.58	1.56	1.73	1.85	2.15	2.24	2.37	2.99	3.26	3.69	3.84	3.13	3.77	3.85	3.53	2.97	3.42	2.94	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	52.16	45.11	41.11	42.46	38.26	41.94	44.58	46.44	42.76	45.94	45.15	44.03	49.03	49.41	54.30	50.98	38.57	47.33	47.74	47.20	48.02	65.04	54.65	42.26
323847	1.92	1.61	1.44	1.49	1.33	1.43	1.51	1.37	0.76	0.46	0.93	0.56	0.30	0.18	0.81	1.36	0.86	1.58	1.47	2.00	2.04	2.46	1.93	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	51.91	44.96	41.04	42.23	38.07	41.71	44.21	46.33	43.52	47.34	46.21	45.75	51.67	52.34	56.83	54.92	68.92	52.98	49.42	47.99	48.17	64.65	54.67	42.53
23639	1.66	1.46	1.37	1.26	1.14	1.19	1.14	1.27	1.51	1.86	2.01	2.28	2.94	3.11	3.35	3.37	2.77	3.29	3.15	2.78	2.19	2.07	1.95	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-28.43	-3.92	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	49.50	42.58	38.46	39.73	35.78	39.28	41.71	43.73	40.86	44.25	43.29	42.42	47.35	47.70	51.85	48.66	37.45	46.00	46.72	46.31	46.90	63.96	53.36	40.64
80332	-0.84	-0.92	-1.20	-1.24	-1.15	-1.23	-1.36	-1.33	-1.15	-1.24	-0.92	-1.05	-1.38	-1.53	-1.64	-0.96	-0.27	-0.47	-0.48	0.12	-0.12	-0.63	-0.76	-0.83
	-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	-0.71	-0.93	-0.99	-1.04	-2.01	-1.40	-0.67

HISHELDN_WT_PWR	50.23	42.82	38.44	39.57	35.63	38.92	41.41	43.34	40.81	44.45	43.04	41.85	46.67	46.93	50.86	47.60	36.40	44.27	45.05	44.90	45.52	61.94	52.27	39.76
323625	-0.01	-0.69	-1.22	-1.40	-1.30	-1.60	-1.66	-1.72	-1.20	-1.03	-1.17	-1.63	-2.06	-2.30	-2.62	-2.01	-1.31	-1.49	-1.22	-0.31	-0.46	-0.63	-0.45	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.20
HOLTSVILLE_IC_1	55.71	48.75	43.28	44.29	39.73	43.67	46.33	48.43	46.41	50.46	53.10	87.00	113.23	166.01	341.82	528.61	440.22	268.03	570.46	304.32	136.00	149.56	82.98	104.18
23690	3.70	3.18	2.71	2.49	2.05	2.26	2.28	2.59	2.79	3.53	3.20	3.45	4.37	4.40	4.45	4.11	3.29	4.28	3.98	3.69	3.35	3.66	3.27	3.11
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
HOLTSVILLE_IC_10	54.51	48.14	42.67	43.75	39.23	43.04	45.63	47.97	45.09	49.38	53.45	84.95	109.68	161.56	340.11	528.34	437.07	266.57	568.21	299.81	131.21	147.86	79.32	101.97
23699	4.13	3.52	3.01	2.77	2.29	2.52	2.57	2.91	3.09	3.89	3.55	3.83	4.84	4.91	4.96	4.46	3.60	4.72	4.35	4.06	3.81	4.27	3.76	3.47
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.43	-281.66	-474.27	-395.75	-216.09	-517.58	-250.55	-81.41	-81.01	-22.85	-57.71
HOLTSVILLE_IC_2	55.71	48.75	43.28	44.29	39.73	43.67	46.33	48.43	46.41	50.46	53.10	87.00	113.23	166.01	341.82	528.61	440.22	268.03	570.46	304.32	136.00	149.56	82.98	104.18
23691	3.70	3.18	2.71	2.49	2.05	2.26	2.28	2.59	2.79	3.53	3.20	3.45	4.37	4.40	4.45	4.11	3.29	4.28	3.98	3.69	3.35	3.66	3.27	3.11
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
HOLTSVILLE_IC_3	55.71	48.75	43.28	44.29	39.73	43.67	46.33	48.43	46.41	50.46	53.10	87.00	113.23	166.01	341.82	528.61	440.22	268.03	570.46	304.32	136.00	149.56	82.98	104.18
23692	3.70	3.18	2.71	2.49	2.05	2.26	2.28	2.59	2.79	3.53	3.20	3.45	4.37	4.40	4.45	4.11	3.29	4.28	3.98	3.69	3.35	3.66	3.27	3.11
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
HOLTSVILLE_IC_4	55.71	48.75	43.28	44.29	39.73	43.67	46.33	48.43	46.41	50.46	53.10	87.00	113.23	166.01	341.82	528.61	440.22	268.03	570.46	304.32	136.00	149.56	82.98	104.18
23693	3.70	3.18	2.71	2.49	2.05	2.26	2.28	2.59	2.79	3.53	3.20	3.45	4.37	4.40	4.45	4.11	3.29	4.28	3.98	3.69	3.35	3.66	3.27	3.11
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
HOLTSVILLE_IC_5	55.71	48.75	43.28	44.29	39.73	43.67	46.33	48.43	46.41	50.46	53.10	87.00	113.23	166.01	341.82	528.61	440.22	268.03	570.46	304.32	136.00	149.56	82.98	104.18
23694	3.70	3.18	2.71	2.49	2.05	2.26	2.28	2.59	2.79	3.53	3.20	3.45	4.37	4.40	4.45	4.11	3.29	4.28	3.98	3.69	3.35	3.66	3.27	3.11
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
HOLTSVILLE_IC_6	54.51	48.14	42.67	43.75	39.23	43.04	45.63	47.97	45.09	49.38	53.45	84.95	109.68	161.56	340.11	528.34	437.07	266.57	568.21	299.81	131.21	147.86	79.32	101.97
23695	4.13	3.52	3.01	2.77	2.29	2.52	2.57	2.91	3.09	3.89	3.55	3.83	4.84	4.91	4.96	4.46	3.60	4.72	4.35	4.06	3.81	4.27	3.76	3.47
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.43	-281.66	-474.27	-395.75	-216.09	-517.58	-250.55	-81.41	-81.01	-22.85	-57.71
HOLTSVILLE_IC_7	54.51	48.14	42.67	43.75	39.23	43.04	45.63	47.97	45.09	49.38	53.45	84.95	109.68	161.56	340.11	528.34	437.07	266.57	568.21	299.81	131.21	147.86	79.32	101.97
23696	4.13	3.52	3.01	2.77	2.29	2.52	2.57	2.91	3.09	3.89	3.55	3.83	4.84	4.91	4.96	4.46	3.60	4.72	4.35	4.06	3.81	4.27	3.76	3.47
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.43	-281.66	-474.27	-395.75	-216.09	-517.58	-250.55	-81.41	-81.01	-22.85	-57.71
HOLTSVILLE_IC_8	54.51	48.14	42.67	43.75	39.23	43.04	45.63	47.97	45.09	49.38	53.45	84.95	109.68	161.56	340.11	528.34	437.07	266.57	568.21	299.81	131.21	147.86	79.32	101.97
23697	4.13	3.52	3.01	2.77	2.29	2.52	2.57	2.91	3.09	3.89	3.55	3.83	4.84	4.91	4.96	4.46	3.60	4.72	4.35	4.06	3.81	4.27	3.76	3.47
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.43	-281.66	-474.27	-395.75	-216.09	-517.58	-250.55	-81.41	-81.01	-22.85	-57.71
HOLTSVILLE_IC_9	54.51	48.14	42.67	43.75	39.23	43.04	45.63	47.97	45.09	49.38	53.45	84.95	109.68	161.56	340.11	528.34	437.07	266.57	568.21	299.81	131.21	147.86	79.32	101.97
23698	4.13	3.52	3.01	2.77	2.29	2.52	2.57	2.91	3.09	3.89	3.55	3.83	4.84	4.91	4.96	4.46	3.60	4.72	4.35	4.06	3.81	4.27	3.76	3.47
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.43	-281.66	-474.27	-395.75	-216.09	-517.58	-250.55	-81.41	-81.01	-22.85	-57.71
HOMER_HL_115KV_TB2	49.90	42.59	38.40	39.58	35.62	38.96	41.41	43.39	40.92	44.38	43.29	42.22	47.15	47.43	51.50	48.22	37.03	44.86	45.28	45.01	45.50	61.78	52.01	39.84
355744	-0.35	-0.92	-1.26	-1.39	-1.31	-1.56	-1.66	-1.67	-1.08	-1.10	-0.92	-1.26	-1.58	-1.80	-1.99	-1.39	-0.68	-0.90	-1.00	-0.19	-0.48	-0.80	-0.71	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	50.55	43.08	38.51	39.75	36.10	39.51	42.11	44.07	41.29	45.16	43.81	42.50	46.95	47.09	50.73	47.60	36.78	45.25	46.70	46.82	47.41	64.04	53.57	40.96
323690	0.25	-0.43	-1.15	-1.22	-0.83	-1.01	-0.96	-1.00	-0.72	-0.32	-0.40	-0.97	-1.78	-2.14	-2.76	-2.01	-0.94	-1.00	-0.21	0.94	0.71	0.07	-0.11	-0.38
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.49	-0.64	-0.68	-0.72	-1.39	-0.97	-0.54
HQ_GEN_CEDARS	50.33	43.68	39.83	41.19	37.16	40.81	43.12	45.16	42.12	45.58	44.08	43.31	48.30	48.72	52.57	48.47	36.98	44.88	45.59	44.79	45.90	62.86	53.01	41.02
23644	0.09	0.18	0.17	0.22	0.22	0.29	0.05	0.09	0.11	0.09	-0.13	-0.16	-0.44	-0.51	-0.91	-1.15	-0.74	-0.88	-0.68	-0.41	-0.08	0.28	0.28	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	51.46	43.68	39.83	41.20	37.16	40.81	43.12	45.16	42.12	45.58	44.08	43.31	48.28	48.70	52.57	48.47	36.98	45.09	43.98	44.79	33.69	67.15	53.01	40.04
323590	0.09	0.18	0.17	0.22	0.23	0.29	0.05	0.09	0.11	0.09	-0.13	-0.16	-0.46	-0.53	-0.92	-1.15	-0.74	-0.89	-0.68	-0.41	-0.09	0.28	0.29	0.22
	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	1.61	0.00	12.20	-4.30	0.00	0.98

HQ_GEN_CHPE_PROXY	52.23	45.34	41.38	42.56	38.38	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.18	52.57	56.85	54.55	53.47	51.10	45.25	48.07	46.04	67.69	54.82	42.80
323851	1.99	1.83	1.72	1.59	1.46	1.54	1.48	1.63	1.89	2.28	2.50	2.78	3.44	3.34	3.37	3.42	2.79	3.39	3.30	2.87	2.23	2.02	2.10	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	-12.97	-1.95	4.31	0.00	2.18	-3.09	0.00	0.00
HQ_GEN_IMPORT	50.28	43.57	39.73	41.06	37.00	40.63	43.21	45.24	42.17	45.67	44.34	43.57	48.80	49.25	53.47	49.34	37.33	45.50	41.46	34.10	43.51	65.68	52.81	40.87
323601	0.04	0.06	0.07	0.08	0.07	0.11	0.14	0.17	0.16	0.19	0.13	0.10	0.06	0.02	-0.02	-0.27	-0.38	-0.47	-0.51	-0.58	-0.29	0.01	0.09	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	4.31	10.53	2.18	-3.09	0.00	0.00
HQ_GEN_WHEEL	50.28	43.57	39.73	41.06	37.00	40.63	43.21	45.24	42.17	45.67	44.34	43.57	48.80	49.25	53.47	49.34	37.33	45.50	41.46	34.10	43.51	65.68	52.81	40.87
23651	0.04	0.06	0.07	0.08	0.07	0.11	0.14	0.17	0.16	0.19	0.13	0.10	0.06	0.02	-0.02	-0.27	-0.38	-0.47	-0.51	-0.58	-0.29	0.01	0.09	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	4.31	10.53	2.18	-3.09	0.00	0.00
HUDSON AVE_GT_3	52.40	45.48	41.51	42.69	38.48	42.17	44.68	46.83	44.04	47.94	46.89	46.43	52.37	52.81	57.16	54.82	53.68	51.15	49.83	48.32	48.46	64.88	55.01	42.95
23810	2.15	1.97	1.85	1.71	1.55	1.65	1.61	1.76	2.04	2.46	2.68	2.96	3.64	3.58	3.67	3.69	2.99	3.64	3.56	3.11	2.48	2.30	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	52.40	45.48	41.51	42.69	38.48	42.17	44.68	46.83	44.04	47.94	46.89	46.43	52.37	52.81	57.16	54.82	53.68	51.15	49.83	48.32	48.46	64.88	55.01	42.95
23540	2.15	1.97	1.85	1.71	1.55	1.65	1.61	1.76	2.04	2.46	2.68	2.96	3.64	3.58	3.67	3.69	2.99	3.64	3.56	3.11	2.48	2.30	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	52.40	45.48	41.51	42.69	38.48	42.17	44.68	46.83	44.04	47.94	46.89	46.43	52.37	52.81	57.16	54.82	53.68	51.15	49.83	48.32	48.46	64.88	55.01	42.95
23657	2.15	1.97	1.85	1.71	1.55	1.65	1.61	1.76	2.04	2.46	2.68	2.96	3.64	3.58	3.67	3.69	2.99	3.64	3.56	3.11	2.48	2.30	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	52.22	45.32	41.39	42.54	38.36	42.04	44.54	46.68	43.92	47.80	46.79	46.29	52.19	52.64	56.98	54.65	53.52	50.97	49.64	48.15	48.30	64.66	54.86	42.81
24168	1.97	1.81	1.73	1.57	1.43	1.53	1.47	1.62	1.91	2.32	2.59	2.82	3.46	3.41	3.49	3.52	2.83	3.47	3.37	2.95	2.32	2.08	2.14	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	51.30	44.38	40.44	41.82	37.79	41.57	44.22	46.24	43.05	46.48	44.99	44.02	49.22	49.79	54.35	51.29	42.13	47.51	47.72	46.54	47.12	63.73	53.48	41.47
355613	1.05	0.88	0.78	0.85	0.86	1.05	1.16	1.17	1.05	1.00	0.78	0.54	0.49	0.57	0.86	1.49	1.63	1.37	1.45	1.33	1.14	1.15	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.78	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	51.61	44.64	40.66	42.04	38.00	41.82	44.50	46.56	43.34	46.79	45.34	44.39	49.57	50.17	54.79	51.70	42.36	47.90	48.09	46.90	47.50	64.22	53.84	41.75
323613	1.37	1.13	1.00	1.07	1.07	1.31	1.43	1.50	1.33	1.31	1.13	0.91	0.84	0.94	1.30	1.91	1.98	1.77	1.82	1.69	1.52	1.64	1.12	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.67	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	43.89	41.75	36.65	38.18	34.21	37.12	39.09	42.67	34.70	40.06	53.25	69.78	84.67	132.67	340.25	524.76	404.51	235.44	553.04	270.62	99.56	133.65	54.22	86.28
323705	3.54	2.99	2.52	2.30	1.90	2.09	2.10	2.39	2.66	3.49	3.35	3.60	4.56	4.65	4.74	4.54	3.61	4.59	4.30	3.95	3.58	3.89	3.42	3.12
	9.89	4.75	5.53	5.09	4.62	5.49	6.07	4.78	9.97	8.91	-5.69	-22.71	-31.37	-78.80	-282.02	-470.61	-363.19	-185.09	-502.47	-221.46	-50.00	-67.18	1.91	-42.36
HUNTLEY___63	50.53	43.02	38.62	39.81	35.78	39.03	41.51	43.56	41.16	44.71	43.28	42.27	47.23	47.37	51.26	47.96	36.62	44.38	44.87	44.46	45.12	61.93	52.50	40.17
23557	0.29	-0.48	-1.04	-1.16	-1.15	-1.49	-1.55	-1.51	-0.84	-0.78	-0.93	-1.20	-1.51	-1.86	-2.22	-1.66	-1.09	-1.38	-1.41	-0.74	-0.86	-0.64	-0.22	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	50.53	43.02	38.62	39.81	35.78	39.03	41.51	43.56	41.16	44.71	43.28	42.27	47.23	47.37	51.26	47.96	36.62	44.38	44.87	44.46	45.12	61.93	52.50	40.17
23558	0.29	-0.48	-1.04	-1.16	-1.15	-1.49	-1.55	-1.51	-0.84	-0.78	-0.93	-1.20	-1.51	-1.86	-2.22	-1.66	-1.09	-1.38	-1.41	-0.74	-0.86	-0.64	-0.22	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	50.53	43.02	38.62	39.81	35.78	39.03	41.51	43.56	41.16	44.71	43.28	42.27	47.23	47.37	51.26	47.96	36.62	44.38	44.87	44.46	45.12	61.93	52.50	40.17
23559	0.29	-0.48	-1.04	-1.16	-1.15	-1.49	-1.55	-1.51	-0.84	-0.78	-0.93	-1.20	-1.51	-1.86	-2.22	-1.66	-1.09	-1.38	-1.41	-0.74	-0.86	-0.64	-0.22	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	50.53	43.02	38.62	39.81	35.78	39.03	41.51	43.56	41.16	44.71	43.28	42.27	47.23	47.37	51.26	47.96	36.62	44.38	44.87	44.46	45.12	61.93	52.50	40.17
23560	0.29	-0.48	-1.04	-1.16	-1.15	-1.49	-1.55	-1.51	-0.84	-0.78	-0.93	-1.20	-1.51	-1.86	-2.22	-1.66	-1.09	-1.38	-1.41	-0.74	-0.86	-0.64	-0.22	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	50.24	42.79	38.45	39.58	35.58	38.80	41.29	43.30	40.89	44.40	43.06	42.04	46.97	47.24	51.22	47.90	36.60	44.34	44.82	44.45	45.09	61.69	52.11	39.85
23561	-0.01	-0.72	-1.22	-1.39	-1.35	-1.71	-1.78	-1.76	-1.12	-1.09	-1.15	-1.43	-1.76	-1.98	-2.26	-1.71	-1.12	-1.42	-1.45	-0.75	-0.89	-0.89	-0.61	-0.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	50.24	42.79	38.45	39.58	35.58	38.80	41.29	43.30	40.89	44.40	43.06	42.04	46.97	47.24	51.22	47.90	36.60	44.34	44.82	44.45	45.09	61.69	52.11	39.85
23562	-0.01	-0.72	-1.22	-1.39	-1.35	-1.71	-1.78	-1.76	-1.12	-1.09	-1.15	-1.43	-1.76	-1.98	-2.26	-1.71	-1.12	-1.42	-1.45	-0.75	-0.89	-0.89	-0.61	-0.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	53.51	45.60	40.97	42.17	37.96	41.57	44.24	46.25	43.53	47.26	45.42	43.97	49.35	49.19	53.27	49.85	38.32	46.72	48.41	48.70	49.73	67.38	56.47	43.07
323620	3.26	2.10	1.31	1.20	1.04	1.05	1.18	1.19	1.52	1.78	1.21	0.50	0.62	-0.04	-0.22	0.24	0.60	0.96	2.14	3.49	3.75	4.81	3.75	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	52.64	45.51	41.08	42.43	38.20	41.92	44.74	46.76	43.65	47.20	45.61	44.46	49.51	50.10	54.72	51.71	41.83	48.52	48.67	47.80	48.46	65.54	54.60	42.41
23802	2.39	2.01	1.42	1.45	1.27	1.40	1.68	1.70	1.65	1.72	1.40	0.98	0.78	0.87	1.23	1.93	1.57	2.41	2.40	2.60	2.48	2.96	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.55	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	50.92	44.07	40.14	41.50	37.41	41.06	43.60	45.53	42.17	45.51	44.47	43.63	48.79	49.30	54.13	50.42	38.48	46.58	47.09	46.29	46.93	63.52	53.27	41.21
23567	0.68	0.57	0.47	0.53	0.48	0.54	0.53	0.46	0.16	0.03	0.27	0.16	0.06	0.07	0.65	0.80	0.76	0.82	0.82	1.09	0.95	0.94	0.55	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
INDECK___OLEAN	49.90	42.59	38.40	39.58	35.62	38.96	41.41	43.39	40.91	44.38	43.29	42.21	47.15	47.44	51.51	48.22	37.05	44.86	45.28	45.01	45.51	61.78	52.00	39.31
23982	-0.34	-0.92	-1.27	-1.40	-1.31	-1.56	-1.66	-1.68	-1.09	-1.10	-0.92	-1.27	-1.58	-1.79	-1.98	-1.39	-0.67	-0.90	-1.00	-0.19	-0.47	-0.80	-0.72	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
INDECK___OSWEGO	50.25	42.75	38.88	40.12	36.15	39.63	42.13	44.11	41.12	44.50	43.22	42.55	47.68	48.06	51.81	48.15	36.72	50.39	52.91	52.62	53.70	78.06	63.43	45.50
23783	-0.75	-0.76	-0.79	-0.85	-0.78	-0.88	-0.94	-0.95	-0.89	-0.98	-0.99	-0.92	-1.05	-1.17	-1.68	-1.46	-1.00	-1.08	-0.83	-0.54	-0.66	-0.75	-0.58	-0.71
	-0.75	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-7.47	-7.95	-8.39	-16.23	-11.29	-5.41
INDECK___YERKES	50.57	43.06	38.65	39.85	35.81	39.06	41.53	43.59	41.20	44.74	43.32	42.31	47.25	47.38	51.24	47.95	36.63	44.36	44.84	44.44	45.10	61.95	52.53	39.84
23781	0.33	-0.44	-1.01	-1.13	-1.12	-1.46	-1.53	-1.47	-0.81	-0.74	-0.89	-1.16	-1.48	-1.85	-2.24	-1.66	-1.08	-1.40	-1.43	-0.76	-0.88	-0.63	-0.19	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
INDIAN POINT_GT_1	51.92	45.01	41.08	42.28	38.10	41.74	44.25	46.37	43.53	47.34	46.24	45.75	51.59	52.19	56.64	53.71	54.45	50.90	49.34	47.91	48.10	64.55	54.58	42.51
24139	1.68	1.51	1.42	1.30	1.17	1.22	1.19	1.30	1.52	1.86	2.03	2.27	2.86	2.97	3.15	3.23	2.66	3.19	3.07	2.71	2.12	1.97	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-14.07	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	51.92	45.01	41.08	42.28	38.10	41.74	44.25	46.37	43.53	47.34	46.24	45.75	51.59	52.19	56.64	53.71	54.45	50.90	49.34	47.91	48.10	64.55	54.58	42.51
23659	1.68	1.51	1.42	1.30	1.17	1.22	1.19	1.30	1.52	1.86	2.03	2.27	2.86	2.97	3.15	3.23	2.66	3.19	3.07	2.71	2.12	1.97	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-14.07	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	51.92	45.01	41.08	42.28	38.10	41.74	44.25	46.37	43.53	47.34	46.24	45.75	51.59	52.19	56.64	53.71	54.45	50.90	49.34	47.91	48.10	64.55	54.58	42.51
24019	1.68	1.51	1.42	1.30	1.17	1.22	1.19	1.30	1.52	1.86	2.03	2.27	2.86	2.97	3.15	3.23	2.66	3.19	3.07	2.71	2.12	1.97	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-14.07	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	51.84	44.94	41.02	42.21	38.04	41.68	44.18	46.30	43.48	47.27	46.16	45.68	51.54	52.14	56.57	53.74	55.98	51.03	49.25	47.83	48.01	64.44	54.51	42.44
23530	1.59	1.43	1.36	1.23	1.11	1.16	1.11	1.23	1.47	1.79	1.95	2.21	2.81	2.91	3.09	3.14	2.60	3.10	2.98	2.63	2.03	1.86	1.79	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-15.66	-2.17	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	51.84	44.95	41.03	42.22	38.05	41.69	44.20	46.31	43.48	47.27	46.16	45.68	51.52	52.12	56.56	53.63	54.50	50.83	49.25	47.83	48.01	64.44	54.49	42.43
23531	1.59	1.45	1.37	1.25	1.13	1.17	1.13	1.24	1.47	1.79	1.95	2.21	2.79	2.89	3.07	3.13	2.60	3.11	2.98	2.63	2.03	1.86	1.77	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-14.18	-1.96	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	46.34	43.25	38.05	39.48	35.38	38.49	40.60	43.93	37.06	42.22	53.42	73.24	90.28	139.18	340.57	525.78	411.71	242.29	556.07	277.04	106.59	136.96	59.85	89.81
55831	3.80	3.22	2.72	2.49	2.07	2.27	2.29	2.60	2.85	3.71	3.52	3.80	4.80	4.91	5.03	4.77	3.77	4.80	4.50	4.14	3.82	4.21	3.68	3.33
	7.71	3.47	4.33	3.99	3.62	4.30	4.75	3.74	7.80	6.97	-5.69	-25.96	-36.75	-85.04	-282.06	-471.40	-370.22	-191.72	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
INGHAM_C_115KV_TB7	51.49	44.54	40.50	41.94	37.82	41.53	44.07	45.87	42.13	45.25	44.53	43.54	48.45	48.90	54.46	50.90	39.03	47.09	47.51	47.06	47.66	64.27	53.66	41.51
356103	1.25	1.04	0.84	0.97	0.89	1.01	1.00	0.80	0.12	-0.23	0.32	0.07	-0.28	-0.33	0.98	1.28	1.31	1.33	1.24	1.86	1.68	1.69	0.94	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	52.93	45.76	41.30	42.67	38.41	42.16	44.98	47.01	43.89	47.46	45.86	44.70	49.78	50.37	55.02	51.99	42.04	48.79	48.94	48.05	48.72	65.89	54.89	42.64
23988	2.68	2.25	1.64	1.69	1.48	1.64	1.92	1.95	1.88	1.98	1.65	1.23	1.05	1.14	1.53	2.20	1.78	2.67	2.67	2.84	2.74	3.31	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.55	-0.35	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	55.86	48.44	42.95	44.23	39.70	43.58	46.94	49.01	45.83	49.70	47.97	46.56	51.41	52.17	56.97	53.76	44.15	51.58	51.33	50.72	51.15	69.05	57.26	44.73
23804	5.62	4.94	3.28	3.25	2.77	3.06	3.87	3.94	3.82	4.22	3.76	3.08	2.67	2.94	3.48	3.97	3.87	5.46	5.06	5.52	5.17	6.48	4.54	3.94
	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	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	54.83	48.39	42.89	43.96	39.41	43.23	45.85	48.20	45.33	49.66	53.74	85.27	110.07	161.80	338.84	528.74	436.69	266.12	568.39	299.79	131.13	148.17	79.37	102.03
323679	4.45	3.76	3.23	2.98	2.48	2.71	2.78	3.14	3.33	4.17	3.84	4.15	5.23	5.32	5.44	4.91	3.95	5.14	4.76	4.46	4.19	4.78	4.16	3.74
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.24	-279.92	-474.22	-395.02	-215.22	-517.36	-250.13	-80.96	-80.81	-22.49	-57.49
JAMAICA__27_KV_LOAD	52.62	45.61	41.70	42.82	38.62	42.32	44.87	47.01	44.29	48.22	47.30	46.66	52.60	53.03	57.46	55.13	53.79	51.30	49.98	48.52	48.71	65.24	55.37	43.17
355505	2.37	2.11	2.04	1.84	1.70	1.80	1.80	1.95	2.29	2.74	3.09	3.19	3.87	3.80	3.97	4.00	3.10	3.79	3.71	3.32	2.73	2.66	2.64	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	52.51	45.13	41.02	42.41	38.17	41.81	44.45	46.43	42.93	46.13	44.63	43.97	49.47	49.77	54.02	50.48	38.73	48.06	49.82	49.60	50.58	69.18	57.21	43.37
323808	2.13	1.63	1.36	1.44	1.24	1.29	1.38	1.37	0.93	0.64	0.42	0.50	0.74	0.55	0.53	0.86	1.01	1.27	2.21	2.97	3.09	3.69	2.46	1.48
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-1.34	-1.43	-1.51	-2.91	-2.03	-1.09
JARVIS____	50.40	43.63	39.78	41.10	37.04	40.64	43.20	45.19	42.07	45.53	44.29	43.53	48.82	49.34	53.69	49.89	37.98	46.07	46.61	45.56	46.25	62.76	52.83	40.88
23743	0.16	0.12	0.12	0.12	0.11	0.12	0.13	0.13	0.07	0.05	0.08	0.06	0.09	0.11	0.20	0.28	0.26	0.31	0.34	0.36	0.27	0.18	0.10	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
JENNISON___1	52.56	45.25	41.19	42.59	38.36	42.04	44.66	46.73	43.39	46.79	45.37	44.68	50.24	50.68	55.06	51.17	39.33	48.58	49.85	49.25	50.11	68.15	56.18	42.62
23625	2.22	1.75	1.53	1.61	1.43	1.52	1.59	1.66	1.38	1.31	1.17	1.21	1.51	1.46	1.58	1.56	1.61	2.09	2.63	3.02	3.06	3.49	2.01	1.13
	-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	-0.73	-0.96	-1.02	-1.08	-2.08	-1.45	-0.69
JENNISON___2	52.56	45.25	41.19	42.59	38.36	42.04	44.66	46.73	43.39	46.79	45.37	44.68	50.24	50.68	55.06	51.17	39.33	48.58	49.85	49.25	50.11	68.15	56.18	42.62
23626	2.22	1.75	1.53	1.61	1.43	1.52	1.59	1.66	1.38	1.31	1.17	1.21	1.51	1.46	1.58	1.56	1.61	2.09	2.63	3.02	3.06	3.49	2.01	1.13
	-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	-0.73	-0.96	-1.02	-1.08	-2.08	-1.45	-0.69
JERICHO_RISE_WT_PWR	49.78	43.31	39.59	40.98	36.91	40.56	42.91	44.96	41.97	45.39	44.01	43.16	48.01	48.46	52.39	48.36	36.71	44.42	45.15	44.24	45.14	62.12	52.21	40.40
323719	-0.46	-0.20	-0.07	0.00	-0.02	0.04	-0.16	-0.10	-0.04	-0.09	-0.20	-0.32	-0.72	-0.77	-1.10	-1.26	-1.01	-1.34	-1.12	-0.96	-0.84	-0.46	-0.51	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	52.25	45.30	41.34	42.52	38.29	41.95	44.49	46.64	43.78	47.63	46.55	46.08	51.96	52.60	57.13	54.03	51.19	50.80	49.76	48.31	48.51	65.06	54.93	42.75
355592	2.01	1.79	1.67	1.55	1.36	1.43	1.43	1.57	1.78	2.15	2.34	2.61	3.23	3.37	3.64	3.70	3.01	3.60	3.49	3.11	2.53	2.48	2.21	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-10.46	-1.44	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	52.73	45.61	41.35	42.76	38.54	42.29	45.03	47.04	43.86	47.38	46.01	45.05	50.34	50.84	55.55	52.32	42.30	48.72	48.83	47.82	48.38	65.46	54.73	42.45
323755	2.49	2.10	1.69	1.79	1.61	1.78	1.97	1.98	1.85	1.89	1.80	1.57	1.61	1.61	2.06	2.53	2.00	2.61	2.56	2.61	2.41	2.88	2.01	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.59	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	50.68	43.17	38.76	39.90	35.87	39.15	41.64	43.65	41.22	44.78	43.46	42.42	47.36	47.69	51.75	48.43	37.09	44.91	45.43	45.12	45.71	62.51	52.69	39.86
323823	0.44	-0.33	-0.90	-1.08	-1.06	-1.37	-1.43	-1.41	-0.79	-0.70	-0.75	-1.05	-1.37	-1.54	-1.73	-1.18	-0.62	-0.85	-0.84	-0.09	-0.27	-0.06	-0.03	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
KEDC PORT_JEFF_GT2	54.33	47.99	42.54	43.62	39.12	42.92	45.51	47.84	44.97	49.25	53.35	84.85	109.58	161.71	341.03	527.97	435.30	264.71	567.11	298.14	129.60	146.98	78.07	101.17
24210	3.95	3.36	2.88	2.65	2.18	2.40	2.45	2.77	2.96	3.77	3.44	3.73	4.73	4.75	4.75	4.25	3.30	4.27	3.94	3.68	3.59	4.00	3.59	3.34
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.73	-282.80	-474.11	-394.29	-214.68	-516.89	-249.26	-80.03	-80.40	-21.75	-57.03
KEDC PORT_JEFF_GT3	54.33	47.99	42.54	43.62	39.12	42.92	45.51	47.84	44.97	49.25	53.35	84.85	109.58	161.71	341.03	527.97	435.30	264.71	567.11	298.14	129.60	146.98	78.07	101.17
24211	3.95	3.36	2.88	2.65	2.18	2.40	2.45	2.77	2.96	3.77	3.44	3.73	4.73	4.75	4.75	4.25	3.30	4.27	3.94	3.68	3.59	4.00	3.59	3.34
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.73	-282.80	-474.11	-394.29	-214.68	-516.89	-249.26	-80.03	-80.40	-21.75	-57.03
KEDC_GLWD_GT4	51.37	46.01	40.85	42.09	37.87	41.44	43.86	46.31	42.48	46.53	52.56	81.63	104.43	153.02	303.59	525.06	410.33	239.95	555.38	276.30	105.59	135.60	58.70	88.82
24219	2.68	2.37	2.12	1.97	1.71	1.84	1.82	2.05	2.15	2.54	2.66	3.02	3.75	3.81	4.04	4.05	3.27	3.93	3.80	3.40	2.81	2.85	2.53	2.34
	1.55	-0.13	0.93	0.86	0.78	0.92	1.02	0.80	1.68	1.50	-5.69	-35.14	-51.95	-99.98	-246.07	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
KEDC_GLWD_GT5	51.37	46.01	40.85	42.09	37.87	41.44	43.86	46.31	42.48	46.53	52.56	81.63	104.43	153.02	303.59	525.06	410.33	239.95	555.38	276.30	105.59	135.60	58.70	88.82
24220	2.68	2.37	2.12	1.97	1.71	1.84	1.82	2.05	2.15	2.54	2.66	3.02	3.75	3.81	4.04	4.05	3.27	3.93	3.80	3.40	2.81	2.85	2.53	2.34
	1.55	-0.13	0.93	0.86	0.78	0.92	1.02	0.80	1.68	1.50	-5.69	-35.14	-51.95	-99.98	-246.07	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69

KENSICO____	52.10	45.17	41.23	42.41	38.21	41.88	44.39	46.51	43.69	47.51	46.42	45.94	51.80	52.37	56.81	53.76	53.45	50.90	49.50	48.05	48.24	64.71	54.72	42.64
23655	1.86	1.67	1.57	1.44	1.29	1.36	1.32	1.45	1.68	2.03	2.21	2.47	3.07	3.14	3.33	3.37	2.78	3.35	3.23	2.85	2.26	2.13	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-12.96	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	52.58	45.48	41.49	42.72	38.45	42.07	44.62	46.77	43.83	47.58	46.36	45.67	51.50	52.25	56.94	53.22	40.69	49.32	49.91	48.54	48.79	65.90	55.54	43.07
345021	2.33	1.98	1.82	1.74	1.52	1.56	1.56	1.70	1.82	2.10	2.15	2.19	2.77	3.02	3.45	3.61	2.97	3.56	3.64	3.34	2.81	3.32	2.82	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	52.08	45.18	41.31	42.43	38.27	41.93	44.45	46.58	43.89	47.77	46.86	46.22	52.12	52.53	56.90	54.59	53.35	50.79	49.46	48.00	48.17	64.56	54.81	42.74
23816	1.83	1.67	1.65	1.46	1.34	1.42	1.39	1.51	1.88	2.29	2.65	2.75	3.38	3.30	3.41	3.46	2.66	3.29	3.19	2.79	2.19	1.98	2.09	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	52.08	45.18	41.31	42.43	38.27	41.93	44.45	46.58	43.89	47.77	46.86	46.22	52.12	52.53	56.90	54.59	53.35	50.79	49.46	48.00	48.17	64.56	54.81	42.74
23817	1.83	1.67	1.65	1.46	1.34	1.42	1.39	1.51	1.88	2.29	2.65	2.75	3.38	3.30	3.41	3.46	2.66	3.29	3.19	2.79	2.19	1.98	2.09	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	52.08	45.17	41.31	42.43	38.27	41.93	44.45	46.58	43.88	47.77	46.86	46.22	52.14	52.55	56.91	54.59	53.35	50.80	49.47	48.00	48.17	64.55	54.81	42.74
323774	1.83	1.67	1.65	1.46	1.34	1.41	1.39	1.51	1.88	2.29	2.65	2.75	3.40	3.32	3.41	3.46	2.67	3.30	3.20	2.80	2.19	1.98	2.09	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	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	50.17	42.83	38.59	39.75	35.73	39.01	41.51	43.49	41.02	44.53	43.18	42.20	47.21	47.55	51.58	48.21	36.84	44.65	45.16	44.64	45.28	61.81	52.13	39.67
356498	-0.07	-0.68	-1.08	-1.23	-1.20	-1.51	-1.56	-1.58	-0.99	-0.95	-1.03	-1.27	-1.52	-1.68	-1.90	-1.41	-0.88	-1.10	-1.12	-0.57	-0.70	-0.77	-0.59	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
KINTIGH____	50.13	42.80	38.58	39.73	35.71	38.99	41.48	43.47	41.00	44.51	43.15	42.18	47.19	47.52	51.55	48.18	36.80	44.63	45.12	44.62	45.25	61.76	52.12	39.94
23543	-0.11	-0.71	-1.09	-1.25	-1.22	-1.53	-1.58	-1.59	-1.01	-0.97	-1.06	-1.29	-1.55	-1.71	-1.94	-1.44	-0.92	-1.13	-1.15	-0.58	-0.73	-0.82	-0.60	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	50.14	43.74	39.98	41.40	37.28	40.96	43.38	45.47	42.38	45.78	44.38	43.50	48.13	48.58	52.47	48.39	36.95	44.73	45.26	44.53	45.36	62.42	52.66	40.79
80397	-0.11	0.23	0.31	0.42	0.35	0.44	0.32	0.40	0.38	0.30	0.18	0.03	-0.61	-0.65	-1.02	-1.23	-0.77	-1.03	-1.01	-0.67	-0.62	-0.16	-0.06	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	55.86	48.44	42.95	44.23	39.70	43.58	46.94	49.01	45.82	49.70	47.97	46.56	51.40	52.17	56.97	53.76	44.15	51.57	51.33	50.72	51.15	69.05	57.26	44.73
323717	5.62	4.93	3.28	3.25	2.77	3.06	3.87	3.95	3.82	4.22	3.76	3.09	2.66	2.94	3.48	3.97	3.87	5.46	5.06	5.52	5.17	6.48	4.54	3.94
	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	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	50.47	43.76	39.88	41.25	37.27	40.94	43.27	45.29	42.20	45.63	44.03	43.35	48.31	48.70	52.49	48.26	36.90	45.27	46.34	45.65	46.79	64.48	54.18	41.58
80681	0.17	0.25	0.21	0.28	0.34	0.42	0.20	0.23	0.19	0.14	-0.18	-0.13	-0.42	-0.53	-1.00	-1.35	-0.81	-0.96	-0.55	-0.20	0.15	0.62	0.56	0.35
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.62	-0.64	-0.66	-1.29	-0.89	-0.43
LEDERLE____	52.18	45.19	41.25	42.44	38.26	41.92	44.42	46.56	43.74	47.58	46.46	46.02	51.92	52.61	57.14	54.70	61.68	52.23	49.69	48.27	48.43	65.00	54.95	42.75
23769	1.93	1.68	1.59	1.47	1.33	1.41	1.36	1.50	1.74	2.10	2.25	2.54	3.19	3.38	3.66	3.65	3.00	3.58	3.42	3.06	2.45	2.42	2.22	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-20.97	-2.89	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	52.37	44.64	40.51	41.82	37.68	41.34	43.95	46.00	42.78	46.24	44.64	43.84	49.11	49.64	53.21	49.33	37.62	50.52	53.38	53.33	54.26	77.70	63.45	45.77
355974	1.54	1.14	0.85	0.84	0.75	0.82	0.88	0.93	0.77	0.76	0.43	0.36	0.38	0.41	-0.28	-0.28	-0.10	0.36	1.34	1.99	1.81	2.60	2.02	0.80
	-0.58	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-5.76	-6.13	-6.47	-12.52	-8.71	-4.18
LINDEN COGEN____	52.11	45.22	41.27	42.44	38.26	41.92	44.41	46.57	43.77	47.66	46.59	46.14	52.06	52.58	56.88	54.57	53.53	50.92	49.60	48.10	48.20	64.39	54.60	42.64
23786	1.87	1.72	1.61	1.47	1.33	1.41	1.34	1.51	1.77	2.18	2.38	2.66	3.33	3.35	3.39	3.43	2.84	3.42	3.32	2.90	2.22	1.81	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	52.08	46.64	41.30	42.51	38.16	41.77	44.20	46.81	42.88	47.34	53.59	81.89	104.42	152.74	312.31	527.09	419.72	248.98	559.98	285.22	115.32	140.97	66.83	94.12
356055	3.83	3.27	2.82	2.62	2.21	2.42	2.43	2.76	3.00	3.76	3.69	3.95	4.85	4.93	5.16	5.07	4.08	5.10	4.83	4.45	3.96	4.44	3.90	3.44
	2.00	0.13	1.18	1.09	0.99	1.17	1.29	1.02	2.12	1.90	-5.69	-34.47	-50.84	-98.58	-253.66	-472.40	-377.92	-198.12	-508.88	-235.56	-65.38	-73.95	-10.21	-49.87
LIPA_MISC_IPP	55.91	48.99	43.46	44.46	39.85	43.79	46.48	48.64	46.36	50.48	53.13	86.60	112.57	165.23	341.41	528.45	445.11	277.20	570.10	303.47	135.05	149.23	82.22	103.86
23656	4.18	3.58	3.06	2.80	2.30	2.54	2.59	2.94	3.02	3.80	3.23	3.47	4.41	4.49	4.53	4.08	3.15	4.31	4.14	3.80	3.44	3.79	3.33	3.30
	-1.48	-1.91	-0.74	-0.69	-0.62	-0.74	-0.82	-0.64	-1.34	-1.20	-5.69	-39.66	-59.43	-111.51	-283.39	-474.77	-404.24	-227.13	-519.69	-254.46	-85.63	-82.87	-26.17	-59.77

LISF___SOLAR	55.79	48.95	43.42	44.43	39.82	43.74	46.42	48.64	46.19	50.33	53.23	86.28	112.02	164.51	341.16	528.47	444.01	275.99	569.79	302.78	134.29	149.05	81.66	103.54
323691	4.34	3.70	3.17	2.91	2.40	2.64	2.71	3.06	3.12	3.90	3.33	3.57	4.55	4.61	4.64	4.20	3.29	4.49	4.29	3.97	3.60	4.01	3.50	3.43
	-1.20	-1.74	-0.59	-0.54	-0.49	-0.58	-0.65	-0.51	-1.06	-0.95	-5.69	-39.24	-58.74	-110.67	-283.03	-474.66	-403.00	-225.75	-519.22	-253.60	-84.70	-82.46	-25.44	-59.31
LITTLE FALLS___HYD	51.49	44.54	40.50	41.94	37.82	41.53	44.07	45.87	42.13	45.25	44.53	43.54	48.45	48.90	54.46	50.90	39.03	47.09	47.51	47.06	47.66	64.27	53.66	41.51
24013	1.25	1.04	0.84	0.97	0.89	1.01	1.00	0.80	0.12	-0.23	0.32	0.07	-0.28	-0.33	0.98	1.28	1.31	1.33	1.24	1.86	1.68	1.69	0.94	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	51.22	44.39	40.40	41.79	37.75	41.47	43.81	45.79	42.56	45.96	44.20	43.82	48.69	48.91	52.71	48.31	37.36	45.54	46.76	46.23	47.50	65.51	55.00	42.18
356100	0.91	0.89	0.73	0.81	0.82	0.95	0.74	0.72	0.55	0.48	-0.01	0.34	-0.04	-0.32	-0.78	-1.30	-0.35	-0.73	-0.18	0.33	0.80	1.54	1.31	0.92
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.67	-0.69	-0.72	-1.39	-0.97	-0.46
LI_NEWBRDGE___DRP	53.69	47.32	42.07	43.17	38.82	42.60	45.16	47.27	44.92	48.85	52.49	85.23	110.39	161.05	305.11	524.72	410.07	239.76	555.14	276.12	105.49	135.50	58.68	88.87
323616	2.48	2.22	1.95	1.77	1.51	1.64	1.59	1.81	2.09	2.63	2.59	2.87	3.51	3.55	3.72	3.70	3.02	3.75	3.57	3.22	2.71	2.75	2.52	2.39
	-0.96	-1.60	-0.46	-0.42	-0.38	-0.45	-0.50	-0.39	-0.82	-0.74	-5.69	-38.88	-58.15	-108.27	-247.89	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
LOCKPORT_115KV_TB60_63_64	50.06	42.63	38.29	39.38	35.38	38.59	41.07	43.07	40.71	44.21	42.68	41.66	46.56	46.87	50.76	47.49	36.22	43.89	44.38	44.04	44.70	61.31	52.03	39.78
80432	-0.18	-0.88	-1.37	-1.59	-1.55	-1.93	-1.99	-1.99	-1.30	-1.27	-1.53	-1.82	-2.18	-2.36	-2.73	-2.12	-1.49	-1.87	-1.89	-1.16	-1.28	-1.27	-0.69	-1.02
	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
LOCKPORT___CC1	49.93	42.52	38.19	39.29	35.30	38.49	40.97	42.95	40.59	44.09	42.60	41.57	46.46	46.77	50.66	47.37	36.15	43.78	44.26	43.93	44.61	61.14	51.90	39.39
323769	-0.31	-0.98	-1.48	-1.69	-1.63	-2.02	-2.10	-2.12	-1.41	-1.39	-1.60	-1.90	-2.27	-2.46	-2.83	-2.24	-1.57	-1.99	-2.01	-1.27	-1.38	-1.44	-0.82	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
LOCKPORT___CC2	49.93	42.52	38.19	39.29	35.30	38.49	40.97	42.95	40.59	44.09	42.60	41.57	46.46	46.77	50.66	47.37	36.15	43.78	44.26	43.93	44.61	61.14	51.90	39.39
323770	-0.31	-0.98	-1.48	-1.69	-1.63	-2.02	-2.10	-2.12	-1.41	-1.39	-1.60	-1.90	-2.27	-2.46	-2.83	-2.24	-1.57	-1.99	-2.01	-1.27	-1.38	-1.44	-0.82	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
LOCKPORT___CC3	49.93	42.52	38.19	39.29	35.30	38.49	40.97	42.95	40.59	44.09	42.60	41.57	46.46	46.77	50.66	47.37	36.15	43.78	44.26	43.93	44.61	61.14	51.90	39.39
323771	-0.31	-0.98	-1.48	-1.69	-1.63	-2.02	-2.10	-2.12	-1.41	-1.39	-1.60	-1.90	-2.27	-2.46	-2.83	-2.24	-1.57	-1.99	-2.01	-1.27	-1.38	-1.44	-0.82	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33
LOCUSVLY_69_KV_BK2	47.90	44.02	38.91	40.28	36.20	39.46	41.67	44.62	39.00	43.61	52.97	76.33	95.47	140.92	296.36	524.84	404.76	234.97	553.32	271.27	100.06	133.54	54.47	86.27
55797	3.01	2.61	2.27	2.10	1.80	1.95	1.93	2.18	2.45	3.00	3.08	3.38	4.17	4.28	4.51	4.52	3.64	4.39	4.22	3.81	3.21	3.40	2.98	2.68
	5.35	2.09	3.03	2.79	2.53	3.01	3.32	2.62	5.46	4.88	-5.69	-29.47	-42.57	-87.41	-238.37	-470.71	-363.41	-184.82	-502.83	-222.26	-50.87	-67.56	1.23	-42.79
LONG_LAKE_PHOENIX	50.06	42.76	38.88	40.12	36.14	39.63	42.11	44.09	41.12	44.50	43.23	42.66	47.71	48.13	52.20	48.62	37.16	49.35	51.23	50.74	51.68	73.68	60.27	44.07
24014	-0.73	-0.75	-0.79	-0.86	-0.79	-0.89	-0.96	-0.97	-0.89	-0.98	-0.98	-0.81	-1.02	-1.10	-1.29	-1.00	-0.56	-0.52	-0.41	-0.19	-0.33	-0.58	-0.58	-0.62
	-0.54	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-5.38	-5.73	-6.04	-11.68	-8.13	-3.90
LOVETT___3	51.73	44.84	40.95	42.15	37.99	41.63	44.12	46.22	43.40	47.18	46.07	45.59	51.43	52.04	56.47	53.89	58.24	51.26	49.16	47.74	47.92	64.31	54.40	42.36
23632	1.48	1.34	1.29	1.17	1.06	1.11	1.06	1.16	1.40	1.70	1.86	2.12	2.69	2.81	2.98	3.05	2.53	3.02	2.89	2.53	1.94	1.73	1.68	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	0.00	0.00	-1.23	-17.99	-2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	51.73	44.84	40.95	42.15	37.99	41.63	44.12	46.22	43.40	47.18	46.07	45.59	51.43	52.04	56.47	53.89	58.24	51.26	49.16	47.74	47.92	64.31	54.40	42.36
23642	1.48	1.34	1.29	1.17	1.06	1.11	1.06	1.16	1.40	1.70	1.86	2.12	2.69	2.81	2.98	3.05	2.53	3.02	2.89	2.53	1.94	1.73	1.68	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	0.00	0.00	-1.23	-17.99	-2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	51.73	44.84	40.95	42.15	37.99	41.63	44.12	46.22	43.40	47.18	46.07	45.59	51.43	52.04	56.47	53.89	58.24	51.26	49.16	47.74	47.92	64.31	54.40	42.36
23593	1.48	1.34	1.29	1.17	1.06	1.11	1.06	1.16	1.40	1.70	1.86	2.12	2.69	2.81	2.98	3.05	2.53	3.02	2.89	2.53	1.94	1.73	1.68	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	0.00	0.00	-1.23	-17.99	-2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	50.51	43.78	39.90	41.27	37.31	40.99	43.32	45.34	42.22	45.65	44.02	43.36	48.30	48.67	52.46	48.21	36.88	45.32	46.47	45.83	46.97	64.80	54.42	41.68
24057	0.19	0.28	0.24	0.29	0.37	0.47	0.25	0.27	0.22	0.17	-0.19	-0.11	-0.43	-0.55	-1.03	-1.41	-0.83	-0.99	-0.51	-0.12	0.22	0.73	0.67	0.39
	-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	-0.54	-0.71	-0.74	-0.77	-1.49	-1.03	-0.50
LOWER___HUDSON	51.75	44.78	40.74	42.18	38.01	41.74	44.41	46.34	43.22	46.71	45.27	44.42	49.70	50.28	54.85	51.33	41.95	47.79	47.90	46.70	47.23	63.92	53.52	41.60
24059	1.50	1.28	1.08	1.21	1.08	1.22	1.35	1.27	1.22	1.23	1.06	0.95	0.97	1.05	1.37	1.53	1.41	1.64	1.63	1.50	1.25	1.35	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.82	-0.39	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	52.80	45.43	41.27	42.64	38.37	42.17	44.81	46.88	43.49	46.93	45.06	43.95	49.61	50.16	53.79	49.75	37.71	47.74	49.91	49.65	50.41	69.42	57.97	43.32
356335	2.39	1.92	1.60	1.66	1.44	1.65	1.74	1.82	1.49	1.45	0.85	0.47	0.88	0.93	0.30	0.14	-0.01	0.73	1.99	2.70	2.59	3.29	2.78	1.34
	-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	-1.26	-1.64	-1.74	-1.83	-3.55	-2.47	-1.19
LUTHERFT_115KV_GLOB_FND_222	52.66	45.55	41.34	42.74	38.52	42.26	45.00	47.00	43.81	47.33	45.93	44.98	50.27	50.80	55.47	52.22	42.24	48.65	48.75	47.74	48.32	65.39	54.70	42.43
355753	2.42	2.04	1.68	1.77	1.59	1.74	1.94	1.93	1.80	1.85	1.72	1.51	1.54	1.57	1.98	2.43	1.94	2.53	2.48	2.54	2.34	2.81	1.98	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.59	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	52.73	45.61	41.35	42.76	38.54	42.30	45.03	47.04	43.86	47.37	46.01	45.05	50.33	50.85	55.55	52.32	42.30	48.72	48.83	47.82	48.38	65.46	54.74	42.45
355980	2.49	2.10	1.69	1.79	1.61	1.78	1.97	1.98	1.85	1.89	1.80	1.57	1.61	1.62	2.06	2.53	2.00	2.60	2.56	2.61	2.40	2.88	2.01	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.59	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	51.76	44.66	40.62	41.99	37.88	41.62	44.10	46.15	42.89	46.35	44.59	43.71	48.99	49.48	53.09	48.93	37.29	46.75	48.55	48.13	49.09	67.80	56.71	42.73
23850	1.38	1.16	0.96	1.02	0.94	1.10	1.04	1.08	0.88	0.86	0.38	0.24	0.26	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.91
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
LYONS_FALL_HYD	52.36	45.12	41.02	42.36	38.14	41.89	44.52	46.57	43.27	46.77	45.13	44.08	49.69	50.26	54.20	50.21	38.11	47.63	49.35	48.81	49.56	67.92	56.79	42.87
23570	2.00	1.61	1.35	1.39	1.22	1.38	1.45	1.50	1.27	1.29	0.92	0.61	0.95	1.03	0.71	0.60	0.39	0.99	1.93	2.38	2.29	2.85	2.33	1.24
	-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	-0.88	-1.16	-1.23	-1.29	-2.50	-1.74	-0.83
MADISON___COUNTY_LFGE	51.92	44.74	40.71	42.02	37.84	41.54	44.14	46.15	42.90	46.51	45.14	44.28	49.77	50.33	54.71	50.75	38.66	47.79	49.17	48.34	49.07	67.03	55.94	42.65
323628	1.59	1.24	1.04	1.04	0.91	1.02	1.07	1.09	0.89	1.03	0.93	0.81	1.04	1.10	1.23	1.14	0.95	1.34	2.00	2.19	2.09	2.51	1.87	1.20
	-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	-0.68	-0.90	-0.95	-1.00	-1.94	-1.35	-0.65
MALONE___115KV_TB1	50.41	43.87	40.08	41.48	37.40	41.10	43.47	45.57	42.52	45.93	44.51	43.74	48.66	49.07	52.97	48.89	37.22	45.19	45.98	45.17	46.14	63.25	53.12	41.07
356076	0.17	0.37	0.42	0.50	0.47	0.58	0.40	0.50	0.52	0.45	0.30	0.27	-0.08	-0.16	-0.51	-0.73	-0.50	-0.57	-0.29	-0.03	0.16	0.67	0.40	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	51.24	44.38	40.41	41.81	37.74	41.43	44.06	46.02	42.88	46.37	45.02	44.26	49.58	50.16	54.73	51.29	41.89	47.56	47.67	46.44	46.92	63.46	53.25	41.34
80458	0.99	0.88	0.74	0.84	0.81	0.92	0.99	0.95	0.87	0.89	0.81	0.78	0.85	0.93	1.24	1.48	1.28	1.40	1.40	1.24	0.94	0.89	0.53	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	-0.20	-2.90	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	50.13	43.40	39.56	40.88	36.82	40.40	42.94	44.93	41.88	45.29	43.85	43.11	48.41	48.80	52.88	49.00	37.20	45.30	45.93	45.02	45.71	62.12	52.48	40.56
323574	-0.11	-0.10	-0.10	-0.09	-0.11	-0.12	-0.13	-0.13	-0.12	-0.20	-0.36	-0.36	-0.32	-0.43	-0.60	-0.61	-0.52	-0.46	-0.34	-0.18	-0.27	-0.46	-0.24	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	50.13	43.40	39.56	40.88	36.82	40.40	42.94	44.93	41.88	45.29	43.85	43.11	48.41	48.80	52.88	49.00	37.20	45.30	45.93	45.02	45.71	62.12	52.48	40.56
323611	-0.11	-0.10	-0.10	-0.09	-0.11	-0.12	-0.13	-0.13	-0.12	-0.20	-0.36	-0.36	-0.32	-0.43	-0.60	-0.61	-0.52	-0.46	-0.34	-0.18	-0.27	-0.46	-0.24	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	49.80	43.32	39.58	40.95	36.90	40.54	42.90	44.95	41.96	45.39	44.00	43.14	47.96	48.41	52.32	48.31	36.70	44.41	45.10	44.21	45.11	62.05	52.26	40.43
323696	-0.45	-0.18	-0.08	-0.02	-0.03	0.02	-0.17	-0.11	-0.05	-0.09	-0.21	-0.33	-0.77	-0.82	-1.17	-1.31	-1.02	-1.35	-1.17	-0.99	-0.87	-0.52	-0.46	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.13	45.89	41.85	43.13	38.82	42.50	45.20	46.95	43.10	46.57	45.66	44.64	49.83	50.36	55.35	51.43	39.13	47.87	48.27	48.07	49.16	66.71	56.23	43.26
80742	2.89	2.38	2.18	2.16	1.90	1.98	2.13	1.89	1.09	1.09	1.45	1.16	1.10	1.13	1.87	1.82	1.42	2.11	1.99	2.86	3.18	4.13	3.51	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	50.47	43.01	38.46	39.72	36.06	39.45	42.05	43.99	41.20	45.10	43.72	42.40	46.87	47.01	50.63	47.53	36.70	45.11	46.53	46.67	47.28	63.82	53.41	40.77
323713	0.16	-0.49	-1.20	-1.25	-0.87	-1.06	-1.01	-1.07	-0.80	-0.39	-0.49	-1.07	-1.86	-2.22	-2.85	-2.09	-1.03	-1.10	-0.33	0.83	0.63	-0.05	-0.20	-0.45
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.45	-0.60	-0.63	-0.67	-1.29	-0.90	-0.43
MCINTYRE_115KV_TB2	51.70	44.80	40.73	42.13	38.02	41.76	44.10	46.07	42.70	46.14	44.21	43.83	48.89	49.06	52.80	48.37	37.60	45.61	46.85	46.39	47.77	65.80	55.27	42.46
80467	1.40	1.30	1.07	1.16	1.09	1.24	1.03	1.01	0.70	0.66	0.00	0.36	0.15	-0.17	-0.69	-1.25	-0.11	-0.61	-0.02	0.57	1.15	1.99	1.70	1.26
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.60	-0.61	-0.63	-1.23	-0.85	-0.41
MECO_____69_KV_BK1	53.96	46.56	42.39	43.74	39.37	43.13	45.87	47.72	43.58	46.77	46.04	44.99	49.87	50.24	55.54	52.10	39.87	48.42	48.96	48.97	50.08	67.81	56.94	43.82
80468	3.72	3.06	2.73	2.76	2.44	2.61	2.80	2.66	1.57	1.29	1.83	1.52	1.13	1.01	2.06	2.49	2.15	2.66	2.69	3.76	4.10	5.23	4.22	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	50.79	44.00	40.11	41.50	37.48	41.17	43.78	45.72	42.62	46.10	44.71	43.95	49.23	49.81	54.31	50.84	41.62	47.16	47.28	46.01	46.48	62.87	52.77	41.00
355628	0.55	0.49	0.44	0.52	0.55	0.64	0.71	0.65	0.61	0.61	0.50	0.47	0.50	0.59	0.82	1.03	0.97	0.99	1.01	0.81	0.50	0.29	0.05	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.93	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	49.83	43.22	39.46	40.84	37.11	41.22	43.81	45.77	42.57	45.92	44.50	43.60	48.48	48.81	53.15	49.96	40.77	46.13	46.28	45.16	45.69	61.82	51.96	40.38
24185	-0.41	-0.28	-0.20	-0.14	0.18	0.70	0.74	0.71	0.56	0.44	0.29	0.13	-0.25	-0.42	-0.33	0.15	0.29	-0.01	0.01	-0.04	-0.29	-0.76	-0.76	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	51.76	44.66	40.62	41.99	37.88	41.62	44.10	46.15	42.89	46.35	44.59	43.71	48.99	49.48	53.09	48.93	37.29	46.75	48.55	48.13	49.09	67.80	56.71	42.73
23849	1.38	1.16	0.96	1.02	0.94	1.10	1.04	1.08	0.88	0.86	0.38	0.24	0.26	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.91
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
MID___RAQUETTE_HYD	50.51	43.78	39.90	41.27	37.31	40.99	43.31	45.34	42.22	45.65	44.02	43.36	48.32	48.69	52.47	48.21	36.88	45.32	46.47	45.83	46.97	64.80	54.42	41.68
23851	0.19	0.28	0.24	0.29	0.37	0.47	0.25	0.27	0.21	0.17	-0.19	-0.11	-0.41	-0.53	-1.02	-1.41	-0.83	-0.98	-0.51	-0.12	0.22	0.73	0.67	0.39
	-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	-0.54	-0.71	-0.74	-0.77	-1.49	-1.03	-0.50
MILLIKEN___1	51.31	44.07	40.06	41.38	37.23	40.81	43.34	45.34	42.20	45.51	44.19	43.68	48.93	49.19	53.50	49.92	38.21	47.81	49.19	48.68	49.53	68.19	56.61	42.75
23584	0.89	0.57	0.40	0.40	0.30	0.29	0.27	0.28	0.20	0.03	-0.02	0.20	0.20	-0.04	0.01	0.31	0.50	0.69	1.14	1.58	1.55	1.74	1.20	0.66
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.78	-1.90	-2.00	-3.87	-2.69	-1.29
MILLIKEN___2	51.31	44.07	40.06	41.38	37.23	40.81	43.34	45.34	42.20	45.51	44.19	43.68	48.93	49.19	53.50	49.92	38.21	47.81	49.19	48.68	49.53	68.19	56.61	42.75
23585	0.89	0.57	0.40	0.40	0.30	0.29	0.27	0.28	0.20	0.03	-0.02	0.20	0.20	-0.04	0.01	0.31	0.50	0.69	1.14	1.58	1.55	1.74	1.20	0.66
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.78	-1.90	-2.00	-3.87	-2.69	-1.29
MILLIKEN___DIESEL	51.31	44.07	40.06	41.38	37.23	40.81	43.34	45.34	42.20	45.51	44.19	43.68	48.93	49.19	53.50	49.92	38.21	47.81	49.19	48.68	49.53	68.19	56.61	42.75
23629	0.89	0.57	0.40	0.40	0.30	0.29	0.27	0.28	0.20	0.03	-0.02	0.20	0.20	-0.04	0.01	0.31	0.50	0.69	1.14	1.58	1.55	1.74	1.20	0.66
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.78	-1.90	-2.00	-3.87	-2.69	-1.29
MILLSEAT___LFGE	51.82	44.13	39.67	40.79	36.61	39.98	42.54	44.50	42.09	46.03	43.99	42.76	48.05	48.43	52.53	49.26	37.60	45.87	46.94	46.55	47.28	64.54	54.39	41.24
323607	1.58	0.62	0.00	-0.19	-0.32	-0.54	-0.52	-0.57	0.09	0.54	-0.22	-0.71	-0.68	-0.80	-0.96	-0.35	-0.11	0.11	0.67	1.35	1.31	1.96	1.67	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
MILLWOOD_138_KV_38W41_REV_LBMP_H	51.98	45.07	41.14	42.32	38.14	41.79	44.30	46.42	43.58	47.40	46.29	45.80	51.64	52.24	56.68	53.71	53.97	50.87	49.38	47.95	48.14	64.60	54.62	42.54
345005	1.74	1.56	1.48	1.35	1.21	1.27	1.23	1.35	1.58	1.92	2.08	2.33	2.91	3.01	3.19	3.26	2.69	3.24	3.11	2.74	2.16	2.02	1.90	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	0.00	0.00	-0.84	-13.56	-1.88	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	52.14	45.20	41.26	42.44	38.24	41.90	44.42	46.55	43.70	47.54	46.42	45.93	51.81	52.41	56.89	53.92	54.13	51.06	49.59	48.15	48.33	64.85	54.81	42.67
356217	1.90	1.69	1.60	1.47	1.31	1.38	1.36	1.48	1.70	2.05	2.21	2.46	3.08	3.18	3.40	3.46	2.86	3.42	3.32	2.94	2.35	2.27	2.09	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-13.56	-1.88	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	49.65	42.31	38.01	39.08	35.12	38.29	40.76	42.73	40.38	43.85	42.36	41.35	46.17	46.51	50.36	47.11	35.93	43.44	43.85	43.49	44.17	60.64	51.49	39.02
24167	-0.59	-1.19	-1.66	-1.90	-1.82	-2.23	-2.31	-2.34	-1.63	-1.63	-1.85	-2.12	-2.56	-2.72	-3.13	-2.50	-1.79	-2.32	-2.42	-1.71	-1.81	-1.94	-1.24	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
MODERN_LFGE__	49.65	42.31	38.01	39.08	35.12	38.29	40.76	42.73	40.38	43.85	42.36	41.35	46.17	46.51	50.36	47.11	35.93	43.44	43.85	43.49	44.17	60.64	51.49	39.02
323580	-0.59	-1.19	-1.66	-1.90	-1.82	-2.23	-2.31	-2.34	-1.63	-1.63	-1.85	-2.12	-2.56	-2.72	-3.13	-2.50	-1.79	-2.32	-2.42	-1.71	-1.81	-1.94	-1.24	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
MOHAWK_PAPER___DRP	51.24	44.38	40.41	41.81	37.74	41.43	44.06	46.02	42.88	46.37	45.02	44.26	49.58	50.16	54.73	51.29	41.89	47.56	47.67	46.44	46.92	63.46	53.25	41.34
24187	0.99	0.88	0.74	0.84	0.81	0.92	0.99	0.95	0.87	0.89	0.81	0.78	0.85	0.93	1.24	1.48	1.28	1.40	1.40	1.24	0.94	0.89	0.53	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	-0.20	-2.90	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	53.36	46.14	41.60	42.97	38.69	42.45	45.34	47.38	44.23	47.83	46.24	45.09	50.18	50.76	55.42	52.40	42.44	49.23	49.29	48.41	49.04	66.33	55.26	42.93
80490	3.12	2.64	1.94	1.99	1.76	1.93	2.28	2.31	2.23	2.35	2.03	1.62	1.45	1.53	1.93	2.61	2.15	3.12	3.02	3.21	3.06	3.75	2.54	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	0.00	0.00	-0.18	-2.57	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	52.34	45.30	41.30	42.52	38.30	41.97	44.53	46.62	43.61	47.17	45.67	44.92	50.42	51.18	56.11	49.27	-13.17	41.25	49.35	48.36	48.80	65.62	55.31	42.87
23641	2.10	1.79	1.64	1.55	1.37	1.46	1.46	1.55	1.61	1.69	1.46	1.45	1.69	1.95	2.63	3.28	2.19	2.82	3.08	3.16	2.82	3.05	2.59	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.63	53.07	7.32	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	58.05	50.99	45.37	46.11	40.83	45.05	48.14	50.43	47.70	51.88	54.26	87.58	113.56	166.42	342.27	529.22	448.02	282.03	570.82	303.81	135.24	150.18	82.72	104.13
23721	6.42	5.63	5.02	4.50	3.33	3.85	4.32	4.77	4.46	5.29	4.36	4.60	5.64	5.98	5.52	4.88	3.82	5.15	5.03	4.45	3.96	4.89	4.09	3.73
	-1.38	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.24	-1.11	-5.69	-39.51	-59.19	-111.21	-283.27	-474.73	-406.49	-231.12	-519.52	-254.15	-85.30	-82.72	-25.91	-59.60
MOONROAD_115KV_HARTFLD_TB1-2	50.94	43.23	38.55	39.83	35.84	39.17	41.19	43.41	41.05	44.70	43.71	42.77	47.81	47.88	52.22	48.98	37.51	45.40	45.86	45.99	46.37	63.26	53.23	40.39
355988	0.70	-0.28	-1.12	-1.15	-1.09	-1.35	-1.87	-1.66	-0.96	-0.78	-0.50	-0.70	-0.92	-1.35	-1.27	-0.63	-0.20	-0.36	-0.41	0.79	0.39	0.68	0.50	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	50.20	42.84	38.45	39.61	35.72	39.10	41.62	43.43	40.81	44.43	43.08	41.74	46.44	46.57	50.39	47.28	36.22	44.13	45.17	45.25	45.93	62.14	52.32	40.03
323848	-0.05	-0.66	-1.21	-1.37	-1.21	-1.42	-1.45	-1.63	-1.19	-1.05	-1.13	-1.73	-2.29	-2.66	-3.10	-2.33	-1.49	-1.63	-1.10	0.04	-0.05	-0.43	-0.40	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	50.99	43.62	39.37	40.54	36.45	39.83	42.36	44.37	41.81	45.50	44.04	43.12	48.39	48.88	53.10	49.65	37.96	46.20	46.84	46.15	46.76	63.61	53.47	40.96
55949	0.74	0.11	-0.29	-0.44	-0.48	-0.68	-0.71	-0.69	-0.20	0.02	-0.16	-0.36	-0.34	-0.35	-0.38	0.03	0.25	0.44	0.57	0.95	0.78	1.03	0.75	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	52.25	45.34	41.40	42.58	38.39	42.06	44.56	46.70	43.89	47.76	46.70	46.23	52.13	52.59	56.93	54.63	53.55	50.96	49.62	48.15	48.30	64.71	54.86	42.80
345006	2.01	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.27	2.49	2.76	3.40	3.36	3.45	3.49	2.85	3.46	3.36	2.94	2.32	2.13	2.14	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	0.00	0.00	-1.54	-12.98	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	54.00	46.40	42.26	43.81	39.42	43.13	45.92	48.04	44.34	47.65	46.02	45.18	51.06	51.75	55.96	52.35	40.21	49.51	51.41	51.10	52.16	71.00	58.29	44.07
323609	3.64	2.89	2.60	2.84	2.49	2.62	2.85	2.97	2.34	2.17	1.82	1.71	2.32	2.52	2.48	2.73	2.50	2.88	3.99	4.68	4.89	5.93	3.83	2.33
	-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	-0.88	-1.15	-1.22	-1.29	-2.50	-1.74	-0.94
N SALMON___HYD	50.41	43.87	40.08	41.48	37.40	41.09	43.47	45.57	42.52	45.93	44.51	43.74	48.64	49.05	52.97	48.88	37.22	45.19	45.98	45.17	46.13	63.25	53.12	41.07
24042	0.17	0.37	0.41	0.50	0.47	0.58	0.41	0.50	0.52	0.45	0.30	0.27	-0.09	-0.18	-0.52	-0.73	-0.50	-0.57	-0.29	-0.03	0.15	0.67	0.40	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	51.19	43.58	39.18	40.28	36.17	39.48	42.01	43.99	41.61	45.32	43.51	42.36	47.50	47.85	51.86	48.57	37.07	45.12	45.93	45.57	46.27	63.28	53.48	40.83
355671	0.95	0.08	-0.48	-0.70	-0.76	-1.04	-1.06	-1.08	-0.39	-0.16	-0.70	-1.12	-1.24	-1.38	-1.62	-1.05	-0.65	-0.64	-0.34	0.37	0.29	0.70	0.76	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	51.99	46.44	41.18	42.40	38.11	41.73	44.17	46.64	43.05	47.32	53.05	82.44	105.43	154.07	304.02	525.28	410.57	240.26	555.74	276.72	106.10	136.40	59.39	89.36
55787	3.07	2.67	2.32	2.17	1.85	2.00	1.98	2.26	2.49	3.14	3.15	3.49	4.17	4.10	4.30	4.27	3.51	4.24	4.17	3.83	3.32	3.65	3.22	2.88
	1.32	-0.27	0.80	0.74	0.67	0.80	0.88	0.69	1.45	1.29	-5.69	-35.48	-52.52	-100.74	-246.24	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
N.E._GEN_SANDY PD	52.88	48.72	43.94	47.23	44.46	47.84	45.58	46.23	43.21	46.78	45.42	44.64	50.01	50.66	56.39	50.57	51.34	57.12	65.06	46.75	44.96	67.19	53.36	43.09
24062	1.39	1.25	1.07	1.16	1.03	1.12	1.24	1.17	1.20	1.30	1.21	1.17	1.28	1.44	1.70	1.70	1.63	1.88	1.82	1.54	1.15	1.06	0.64	0.73
	-1.24	-3.96	-3.21	-5.10	-6.49	-6.21	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.74	-12.00	-9.48	-16.96	0.00	2.18	-3.55	0.00	-1.56
N.HEMPST_138_KV_BK345_REV_LBMP_G	51.93	45.00	41.08	42.27	38.10	41.74	44.25	46.36	43.53	47.34	46.24	45.77	51.67	52.32	56.82	54.31	60.26	51.78	49.42	47.99	48.16	64.63	54.65	42.53
345014	1.68	1.49	1.42	1.29	1.17	1.22	1.18	1.29	1.53	1.86	2.03	2.29	2.93	3.09	3.34	3.34	2.76	3.29	3.15	2.79	2.18	2.06	1.93	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-19.79	-2.73	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	52.26	45.37	41.38	42.58	38.37	42.04	44.45	46.63	43.84	47.72	46.66	46.32	52.29	52.76	57.17	54.71	53.59	51.02	49.74	48.14	48.25	64.65	54.84	42.91
356247	2.02	1.87	1.72	1.60	1.44	1.52	1.38	1.57	1.84	2.24	2.45	2.85	3.56	3.53	3.69	3.57	2.91	3.52	3.47	2.94	2.28	2.08	2.13	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.01	0.01	0.00	0.00
N.TROY___115KV_TB1	51.75	44.78	40.74	42.18	38.01	41.74	44.41	46.33	43.23	46.71	45.27	44.42	49.68	50.28	54.85	51.34	41.95	47.79	47.90	46.70	47.23	63.92	53.52	41.61
355778	1.50	1.28	1.08	1.21	1.08	1.22	1.34	1.27	1.22	1.23	1.06	0.95	0.95	1.05	1.37	1.53	1.41	1.64	1.63	1.50	1.25	1.35	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.82	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24228	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24229	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24230	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24231	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24232	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24233	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24234	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24235	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24236	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24237	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24238	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24239	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24240	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24241	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24242	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.70	51.15	49.77	48.25	48.33	64.75	55.01	42.95
24243	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	3.01	3.65	3.50	3.05	2.35	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	51.61	44.64	40.66	42.04	38.00	41.82	44.50	46.56	43.34	46.79	45.34	44.39	49.57	50.17	54.79	51.70	42.36	47.90	48.09	46.90	47.50	64.22	53.84	41.75
345022	1.37	1.13	1.00	1.07	1.07	1.31	1.43	1.50	1.33	1.31	1.13	0.91	0.84	0.94	1.30	1.91	1.98	1.77	1.82	1.69	1.52	1.64	1.12	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.67	-0.37	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	52.43	45.42	41.42	42.64	38.39	42.06	44.62	46.76	43.86	47.65	46.55	46.04	51.92	52.62	57.27	53.89	47.06	50.37	49.96	48.55	48.76	65.45	55.17	42.85
355582	2.19	1.91	1.76	1.67	1.47	1.54	1.56	1.70	1.85	2.17	2.33	2.57	3.19	3.39	3.78	3.85	3.07	3.75	3.69	3.34	2.78	2.88	2.45	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-6.27	-0.87	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	52.78	45.63	41.43	42.83	38.60	42.35	45.09	47.09	43.91	47.46	46.07	45.15	50.49	51.04	55.78	52.45	42.51	48.80	48.90	47.86	48.42	65.51	54.79	42.48
23645	2.54	2.12	1.76	1.86	1.67	1.83	2.02	2.03	1.90	1.98	1.86	1.68	1.76	1.81	2.30	2.65	2.13	2.68	2.63	2.66	2.44	2.93	2.07	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.66	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	50.07	42.91	38.79	39.95	35.93	39.30	41.78	43.76	41.16	44.73	43.47	42.55	47.75	48.20	52.44	48.99	37.48	45.59	46.22	45.52	46.08	62.60	52.59	40.22
23767	-0.17	-0.60	-0.87	-1.02	-1.00	-1.22	-1.29	-1.30	-0.85	-0.75	-0.74	-0.92	-0.98	-1.03	-1.05	-0.62	-0.24	-0.17	-0.06	0.32	0.10	0.02	-0.13	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
NEG CENTRAL___DRP	50.93	43.67	39.56	40.80	36.72	40.24	42.75	44.77	41.75	45.20	44.10	43.32	48.47	48.73	52.94	49.52	37.93	47.54	48.82	48.40	49.08	67.41	56.04	42.41
24199	0.51	0.17	-0.11	-0.18	-0.21	-0.28	-0.32	-0.30	-0.25	-0.28	-0.10	-0.16	-0.26	-0.50	-0.55	-0.09	0.21	0.41	0.77	1.30	1.10	0.96	0.63	0.32
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.78	-1.90	-2.00	-3.87	-2.70	-1.29
NEG CENTRAL___INDECK	52.73	44.97	40.41	41.60	37.46	41.00	43.63	45.65	42.95	46.80	45.17	43.92	49.11	49.17	53.27	49.86	38.32	46.72	48.04	48.04	48.86	66.13	55.47	42.35
23768	2.48	1.47	0.75	0.62	0.53	0.48	0.57	0.58	0.94	1.32	0.96	0.45	0.38	-0.06	-0.22	0.24	0.60	0.96	1.77	2.84	2.88	3.56	2.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	51.03	43.77	39.55	40.77	36.71	40.21	42.75	44.76	41.80	45.26	44.25	43.32	48.48	48.63	52.79	49.53	38.00	46.98	48.11	47.80	48.36	65.70	54.87	41.93
23627	0.69	0.26	-0.11	-0.21	-0.22	-0.30	-0.32	-0.31	-0.21	-0.22	0.04	-0.15	-0.25	-0.59	-0.69	-0.08	0.28	0.50	0.89	1.59	1.31	1.06	0.71	0.45
	-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	-0.73	-0.95	-1.01	-1.07	-2.06	-1.44	-0.69
NEG CENTRAL___STATE_STREET	50.97	43.65	39.75	41.05	36.92	40.48	42.89	44.90	41.95	45.34	43.97	43.50	48.55	49.03	53.36	49.64	37.94	47.96	49.47	48.83	49.77	68.95	57.12	42.82
24147	0.48	0.14	0.09	0.08	-0.01	-0.04	-0.18	-0.17	-0.06	-0.14	-0.24	0.03	-0.18	-0.20	-0.12	0.02	0.22	0.39	0.83	1.10	1.12	1.22	0.81	0.30
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-2.37	-2.53	-2.67	-5.16	-3.59	-1.72
NEG MILLWOOD___DRP	52.54	45.52	41.51	42.72	38.45	42.13	44.70	46.85	43.98	47.83	46.76	46.27	52.17	52.85	57.48	54.27	49.24	50.82	50.13	48.69	48.88	65.58	55.30	42.97
24198	2.29	2.02	1.85	1.74	1.52	1.61	1.63	1.79	1.97	2.35	2.55	2.79	3.43	3.62	3.99	4.09	3.27	3.93	3.87	3.48	2.90	3.00	2.58	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	0.00	0.00	-0.56	-8.25	-1.14	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	49.73	43.47	39.72	41.14	37.05	40.70	43.12	45.22	42.20	45.63	44.23	43.30	47.72	48.12	51.79	47.78	36.40	44.04	44.60	43.78	44.62	61.63	52.17	40.48
23793	-0.52	-0.04	0.06	0.16	0.12	0.18	0.06	0.16	0.19	0.15	0.02	-0.17	-1.01	-1.11	-1.69	-1.83	-1.32	-1.72	-1.67	-1.42	-1.36	-0.95	-0.55	-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
NEG NORTH_KES_CHATEGAY	49.87	43.38	39.66	41.04	36.98	40.64	42.99	45.03	42.00	45.40	44.01	43.16	48.03	48.49	52.40	48.36	36.72	44.44	45.16	44.31	45.25	62.25	52.32	40.48
23792	-0.37	-0.12	0.00	0.07	0.05	0.12	-0.07	-0.03	0.00	-0.08	-0.20	-0.32	-0.70	-0.74	-1.09	-1.25	-1.00	-1.32	-1.11	-0.89	-0.73	-0.33	-0.40	-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
NEG NORTH___ALICE_FALLS	50.14	43.74	39.98	41.40	37.28	40.96	43.38	45.47	42.38	45.78	44.38	43.50	48.13	48.58	52.47	48.39	36.95	44.73	45.26	44.53	45.36	62.42	52.66	40.79
23915	-0.11	0.23	0.31	0.42	0.35	0.44	0.32	0.40	0.38	0.30	0.18	0.03	-0.61	-0.65	-1.02	-1.23	-0.77	-1.03	-1.01	-0.67	-0.62	-0.16	-0.06	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	50.14	43.74	39.98	41.40	37.28	40.96	43.38	45.47	42.38	45.78	44.38	43.50	48.13	48.58	52.47	48.39	36.95	44.73	45.26	44.53	45.36	62.42	52.66	40.79
23913	-0.11	0.23	0.31	0.42	0.35	0.44	0.32	0.40	0.38	0.30	0.18	0.03	-0.61	-0.65	-1.02	-1.23	-0.77	-1.03	-1.01	-0.67	-0.62	-0.16	-0.06	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	50.14	43.74	39.98	41.40	37.28	40.95	43.38	45.47	42.38	45.79	44.39	43.50	48.10	48.57	52.46	48.39	36.95	44.72	45.26	44.53	45.36	62.42	52.66	40.79
23628	-0.11	0.24	0.31	0.42	0.35	0.44	0.32	0.40	0.37	0.30	0.18	0.03	-0.63	-0.66	-1.03	-1.22	-0.77	-1.04	-1.01	-0.67	-0.62	-0.16	-0.06	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	49.93	42.53	38.19	39.29	35.30	38.49	40.98	42.95	40.60	44.10	42.60	41.57	46.45	46.75	50.64	47.36	36.13	43.77	44.27	43.94	44.59	61.14	51.90	39.70
23791	-0.31	-0.98	-1.47	-1.69	-1.63	-2.02	-2.08	-2.11	-1.40	-1.39	-1.61	-1.90	-2.28	-2.48	-2.84	-2.26	-1.58	-1.99	-2.00	-1.26	-1.39	-1.44	-0.82	-1.10
	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
NEG WEST___LANCASTR	50.04	42.68	38.38	39.50	35.53	38.80	41.28	43.29	40.84	44.33	43.10	42.12	47.11	47.43	51.47	48.16	36.88	44.70	45.14	44.76	45.32	61.82	52.06	39.82
23811	-0.20	-0.82	-1.29	-1.47	-1.40	-1.72	-1.78	-1.77	-1.16	-1.15	-1.11	-1.35	-1.62	-1.80	-2.01	-1.45	-0.83	-1.06	-1.13	-0.45	-0.66	-0.76	-0.66	-0.97
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	50.55	43.55	39.56	40.85	36.79	40.34	42.83	44.86	41.83	45.28	44.15	43.45	48.70	49.16	53.34	49.89	38.22	47.20	48.01	47.35	47.95	65.57	54.69	41.78
23528	0.20	0.04	-0.10	-0.12	-0.14	-0.18	-0.24	-0.20	-0.17	-0.20	-0.06	-0.03	-0.03	-0.07	-0.15	0.28	0.51	0.61	0.64	0.98	0.74	0.62	0.31	0.07
	-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	-0.84	-1.10	-1.17	-1.23	-2.38	-1.66	-0.91
NEG___GEN_MONROE	51.39	44.00	39.61	40.76	36.63	40.03	42.56	44.59	41.98	45.83	44.18	43.23	48.44	48.91	53.11	49.74	38.01	46.35	47.09	46.51	47.14	64.14	53.95	41.29
24207	1.15	0.49	-0.06	-0.22	-0.30	-0.49	-0.51	-0.48	-0.02	0.34	-0.03	-0.24	-0.29	-0.32	-0.38	0.13	0.29	0.59	0.82	1.31	1.16	1.56	1.23	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	49.88	42.63	38.25	39.50	35.52	38.86	41.21	43.31	40.84	44.32	43.26	42.28	47.25	47.60	51.82	48.63	37.38	45.03	45.35	45.10	45.59	62.12	52.26	39.91
23901	-0.37	-0.87	-1.41	-1.48	-1.42	-1.66	-1.85	-1.76	-1.17	-1.16	-0.95	-1.19	-1.48	-1.63	-1.66	-0.99	-0.33	-0.73	-0.92	-0.10	-0.39	-0.46	-0.46	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	51.78	44.81	40.87	42.08	37.90	41.50	44.02	46.12	43.21	46.96	45.61	44.07	49.76	50.49	54.99	51.31	39.21	47.56	48.13	46.77	47.20	64.94	54.74	42.45
23608	1.53	1.30	1.20	1.10	0.97	0.99	0.95	1.05	1.20	1.48	1.40	0.59	1.03	1.26	1.51	1.70	1.49	1.80	1.86	1.57	1.21	2.36	2.02	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	50.52	43.78	39.91	41.29	37.31	41.01	43.61	45.56	42.45	45.92	44.52	43.77	49.04	49.62	54.11	50.70	41.44	46.95	47.08	45.83	46.30	62.62	52.56	40.83
55635	0.27	0.27	0.24	0.32	0.38	0.49	0.55	0.50	0.44	0.43	0.32	0.29	0.31	0.39	0.63	0.89	0.82	0.79	0.81	0.63	0.32	0.04	-0.16	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	51.76	44.66	40.62	41.99	37.88	41.62	44.10	46.15	42.89	46.35	44.59	43.71	48.99	49.48	53.09	48.93	37.29	46.75	48.55	48.13	49.09	67.80	56.71	42.73
23847	1.38	1.16	0.96	1.02	0.94	1.10	1.04	1.08	0.88	0.86	0.38	0.24	0.26	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.91
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
NGRID_A1_DSASP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
323792	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
323793	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
323807	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	49.44	42.13	37.85	38.90	34.96	38.11	40.58	42.56	40.20	43.64	42.18	41.19	45.96	46.31	50.12	46.89	35.75	43.18	43.54	43.18	43.86	60.26	51.18	38.79
323715	-0.81	-1.38	-1.81	-2.07	-1.97	-2.41	-2.48	-2.51	-1.80	-1.84	-2.03	-2.29	-2.77	-2.92	-3.36	-2.72	-1.97	-2.58	-2.74	-2.02	-2.12	-2.31	-1.54	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
NIAGARA_115W_LBMP	49.51	42.19	37.92	39.21	35.24	38.42	40.89	42.87	40.51	43.94	42.56	41.58	46.42	46.43	50.28	46.99	35.83	43.35	43.82	43.41	44.12	60.53	51.27	39.03
323714	-0.73	-1.32	-1.74	-1.76	-1.69	-2.11	-2.18	-2.20	-1.49	-1.54	-1.65	-1.89	-2.31	-2.80	-3.21	-2.62	-1.89	-2.41	-2.45	-1.79	-1.86	-2.05	-1.45	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
NIAGARA_230_LBMP	49.80	42.45	38.16	39.29	35.31	38.50	40.98	42.95	40.57	44.04	42.66	41.65	46.55	46.80	50.73	47.40	36.17	43.79	44.23	43.82	44.51	60.94	51.52	39.10
323716	-0.44	-1.06	-1.50	-1.69	-1.62	-2.02	-2.09	-2.12	-1.43	-1.45	-1.55	-1.82	-2.19	-2.43	-2.75	-2.22	-1.55	-1.97	-2.04	-1.38	-1.47	-1.64	-1.20	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
NIAGARA__115KV_198_GIBSON	49.51	42.18	37.92	39.21	35.24	38.42	40.89	42.87	40.52	43.94	42.57	41.59	46.42	46.42	50.27	46.99	35.82	43.34	43.81	43.42	44.11	60.51	51.28	39.38
55903	-0.73	-1.32	-1.75	-1.76	-1.69	-2.11	-2.18	-2.19	-1.49	-1.54	-1.65	-1.89	-2.31	-2.81	-3.22	-2.63	-1.90	-2.42	-2.46	-1.78	-1.87	-2.07	-1.44	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	49.80	42.45	38.16	39.29	35.31	38.50	40.98	42.95	40.57	44.04	42.66	41.65	46.55	46.80	50.73	47.40	36.17	43.79	44.23	43.82	44.51	60.94	51.52	39.11
23760	-0.44	-1.06	-1.50	-1.69	-1.62	-2.02	-2.09	-2.12	-1.43	-1.45	-1.55	-1.82	-2.19	-2.43	-2.75	-2.22	-1.55	-1.97	-2.04	-1.38	-1.47	-1.64	-1.20	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
NINE_MILE_1	47.14	42.16	38.36	39.60	35.67	39.11	41.54	43.50	40.59	43.96	42.75	42.04	47.13	47.61	51.69	48.11	36.70	32.15	28.91	26.94	26.65	25.64	26.71	27.80
23575	-1.46	-1.35	-1.30	-1.38	-1.26	-1.41	-1.51	-1.56	-1.41	-1.52	-1.46	-1.43	-1.61	-1.62	-1.80	-1.50	-1.02	-1.18	-1.10	-0.95	-1.07	-1.60	-1.42	-1.20
	1.64	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.42	16.26	17.31	18.26	35.34	24.59	11.79

NINE_MILE_2	47.12	42.16	38.36	39.61	35.67	39.11	41.54	43.51	40.60	43.96	42.75	42.04	47.13	47.61	51.69	48.11	36.70	31.97	28.66	26.68	26.38	25.11	26.34	27.62
23744	-1.46	-1.35	-1.30	-1.37	-1.26	-1.41	-1.51	-1.55	-1.41	-1.52	-1.46	-1.43	-1.60	-1.62	-1.80	-1.50	-1.02	-1.18	-1.10	-0.95	-1.07	-1.60	-1.42	-1.20
	1.67	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.61	16.50	17.57	18.53	35.87	24.96	11.97
NM_CAPITAL___DRP	50.64	43.87	40.00	41.39	37.38	41.06	43.67	45.61	42.51	45.97	44.59	43.82	49.10	49.67	54.16	50.69	41.51	47.01	47.13	45.88	46.35	62.69	52.62	40.88
24208	0.39	0.37	0.34	0.42	0.45	0.54	0.60	0.55	0.51	0.49	0.38	0.35	0.36	0.45	0.67	0.87	0.86	0.84	0.86	0.67	0.37	0.11	-0.10	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	-0.20	-2.94	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	49.98	43.02	39.11	40.36	36.35	39.84	42.34	44.34	41.37	44.83	43.65	42.96	48.20	48.68	52.83	49.25	37.63	46.82	47.80	46.99	47.65	65.57	54.65	41.51
24181	-0.40	-0.48	-0.56	-0.61	-0.58	-0.67	-0.73	-0.73	-0.63	-0.65	-0.55	-0.52	-0.53	-0.55	-0.66	-0.36	-0.08	-0.03	0.10	0.26	0.06	-0.12	-0.24	-0.33
	-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	-1.10	-1.44	-1.53	-1.61	-3.12	-2.17	-1.04
NM_FRONTIER___DRP	49.51	42.18	37.92	39.21	35.24	38.42	40.89	42.87	40.52	43.94	42.57	41.59	46.42	46.42	50.27	46.99	35.82	43.34	43.81	43.42	44.11	60.51	51.28	39.38
24179	-0.73	-1.32	-1.75	-1.76	-1.69	-2.11	-2.18	-2.19	-1.49	-1.54	-1.65	-1.89	-2.31	-2.81	-3.22	-2.63	-1.90	-2.42	-2.46	-1.78	-1.87	-2.07	-1.44	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	50.52	43.89	40.03	41.41	37.41	41.10	43.44	45.48	42.36	45.78	44.19	43.51	48.46	48.86	52.65	48.41	37.00	45.41	46.51	45.84	46.96	64.72	54.33	41.67
24053	0.22	0.39	0.37	0.44	0.48	0.58	0.37	0.41	0.36	0.30	-0.02	0.03	-0.28	-0.37	-0.84	-1.20	-0.72	-0.83	-0.39	-0.01	0.31	0.84	0.70	0.44
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.63	-0.65	-0.67	-1.31	-0.91	-0.44
NORTHPORT___1	9.85	21.72	17.84	20.83	18.50	18.50	18.50	26.35	1.09	9.82	52.68	19.46	1.56	15.27	147.03	507.03	258.80	82.31	359.95	118.68	-45.63	69.10	-60.35	15.19
23551	2.86	2.47	2.11	1.90	1.57	1.73	1.71	1.96	2.21	2.91	2.78	2.97	3.75	3.76	3.72	3.66	2.91	3.76	3.55	3.24	2.77	2.90	2.63	2.54
	43.25	24.25	23.93	22.04	20.00	23.75	26.27	20.68	43.13	38.57	-5.68	26.98	50.92	37.72	-89.83	-453.76	-218.17	-32.80	-310.13	-70.23	94.37	-3.62	115.70	28.15
NORTHPORT___2	9.85	21.72	17.84	20.83	18.50	18.50	18.50	26.35	1.09	9.82	52.68	19.46	1.56	15.27	147.03	507.03	258.80	96.41	458.63	132.77	-45.63	69.10	-60.35	15.19
23552	2.86	2.47	2.11	1.90	1.57	1.73	1.71	1.96	2.21	2.91	2.78	2.97	3.75	3.76	3.72	3.66	2.91	3.76	3.55	3.24	2.77	2.90	2.63	2.54
	43.25	24.25	23.93	22.04	20.00	23.75	26.27	20.68	43.13	38.57	-5.68	26.98	50.92	37.72	-89.83	-453.76	-218.17	-46.90	-408.81	-84.33	94.37	-3.62	115.70	28.15
NORTHPORT___3	18.97	27.04	22.84	25.44	22.68	23.45	23.99	30.62	10.16	17.95	52.69	33.12	24.18	45.32	204.48	514.31	321.20	157.35	510.84	193.72	16.76	96.56	-11.19	45.64
23553	2.80	2.41	2.04	1.83	1.51	1.66	1.63	1.86	2.15	2.88	2.79	2.95	3.71	3.71	3.70	3.66	2.95	3.78	3.58	3.27	2.79	2.90	2.63	2.53
	34.07	18.88	18.86	17.37	15.77	18.72	20.71	16.30	34.00	30.40	-5.69	13.30	28.26	7.61	-147.30	-461.04	-280.54	-107.81	-460.99	-145.25	32.00	-31.08	66.54	-2.31
NORTHPORT___4	18.97	27.04	22.84	25.44	22.68	23.45	23.99	30.62	10.16	17.95	52.69	33.12	24.18	45.32	204.48	514.31	321.20	157.35	510.84	193.72	16.76	96.56	-11.19	45.64
23650	2.80	2.41	2.04	1.83	1.51	1.66	1.63	1.86	2.15	2.88	2.79	2.95	3.71	3.71	3.70	3.66	2.95	3.78	3.58	3.27	2.79	2.90	2.63	2.53
	34.07	18.88	18.86	17.37	15.77	18.72	20.71	16.30	34.00	30.40	-5.69	13.30	28.26	7.61	-147.30	-461.04	-280.54	-107.81	-460.99	-145.25	32.00	-31.08	66.54	-2.31
NORTHPORT___IC	9.85	21.73	17.84	20.83	18.50	18.50	18.50	26.36	1.09	9.82	52.67	19.46	1.54	15.26	147.03	507.04	258.80	82.32	359.96	118.67	-45.63	69.09	-60.36	15.19
23718	2.86	2.47	2.11	1.90	1.57	1.73	1.70	1.97	2.21	2.91	2.78	2.97	3.73	3.74	3.72	3.66	2.92	3.76	3.55	3.23	2.77	2.89	2.62	2.54
	43.25	24.25	23.93	22.04	20.00	23.75	26.27	20.68	43.13	38.57	-5.68	26.98	50.92	37.72	-89.83	-453.76	-218.17	-32.80	-310.13	-70.23	94.37	-3.62	115.70	28.15
NORTH___COUNTRY_ESR	49.78	43.31	39.59	40.98	36.91	40.56	42.91	44.96	41.97	45.39	44.01	43.16	48.01	48.46	52.39	48.36	36.71	44.42	45.15	44.24	45.14	62.12	52.21	40.40
323785	-0.46	-0.20	-0.07	0.00	-0.02	0.04	-0.16	-0.10	-0.04	-0.09	-0.20	-0.32	-0.72	-0.77	-1.10	-1.26	-1.01	-1.34	-1.12	-0.96	-0.84	-0.46	-0.51	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	11.46	22.79	18.58	21.86	31.97	34.73	28.95	27.63	1.29	9.61	51.78	19.00	1.24	14.97	146.28	506.51	11.24	-255.59	333.67	94.69	-99.79	72.17	-61.42	13.67
323591	3.35	3.53	2.85	2.92	2.65	2.91	2.96	3.24	2.41	2.70	1.89	2.51	3.43	3.46	2.97	3.14	1.81	2.42	2.20	1.94	1.45	1.67	1.56	2.00
	42.13	24.25	23.93	22.04	7.61	8.70	17.07	20.68	43.13	38.57	-5.68	26.98	50.92	37.72	-89.83	-453.76	28.29	303.77	-285.20	-47.55	147.22	-7.92	115.70	29.13
NPX_GEN_CSC	57.35	49.24	43.69	44.68	40.02	43.98	46.69	48.89	46.48	50.61	53.00	86.44	112.40	165.05	340.89	528.21	421.74	238.97	568.34	303.23	122.60	153.33	81.97	102.88
323557	4.54	3.85	3.31	3.04	2.49	2.75	2.84	3.20	3.18	3.97	3.10	3.37	4.34	4.43	4.45	3.85	2.82	4.11	4.06	3.70	3.34	3.66	3.20	3.37
	-2.57	-1.88	-0.72	-0.66	-0.60	-0.71	-0.79	-0.62	-1.30	-1.16	-5.69	-39.60	-59.33	-111.39	-282.95	-474.75	-381.20	-189.10	-518.01	-254.32	-73.28	-87.10	-26.05	-58.71
NSINS_S._GLNS_FALLS	53.25	46.05	41.54	42.91	38.63	42.40	45.26	47.29	44.16	47.74	46.17	45.01	50.11	50.70	55.37	52.35	42.37	49.16	49.24	48.35	49.00	66.26	55.20	42.88
23858	3.01	2.54	1.87	1.93	1.70	1.88	2.19	2.22	2.15	2.26	1.96	1.54	1.38	1.48	1.89	2.56	2.09	3.05	2.97	3.15	3.02	3.69	2.48	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	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	50.91	43.59	39.73	41.02	36.89	40.45	42.84	44.84	41.93	45.31	43.91	43.47	48.50	49.02	53.38	49.59	37.90	48.02	49.58	48.87	49.83	69.19	57.30	42.87
24197	0.41	0.08	0.07	0.05	-0.04	-0.07	-0.22	-0.22	-0.08	-0.17	-0.30	0.00	-0.23	-0.21	-0.11	-0.02	0.18	0.32	0.77	0.96	1.00	1.09	0.74	0.23
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-2.54	-2.70	-2.85	-5.52	-3.84	-1.84

NUMBER_THREE_WT_PWR	52.78	45.42	41.26	42.63	38.36	42.15	44.79	46.85	43.48	46.92	45.04	43.91	49.57	50.13	53.74	49.70	37.65	47.74	49.92	49.67	50.45	69.49	58.02	43.32
323818	2.36	1.91	1.59	1.65	1.43	1.63	1.72	1.79	1.48	1.44	0.83	0.44	0.84	0.90	0.25	0.08	-0.06	0.68	1.96	2.67	2.58	3.25	2.75	1.30
	-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	-1.29	-1.69	-1.80	-1.89	-3.66	-2.55	-1.22
NYISO_LBMP_REFERENCE	50.24	43.51	39.66	40.97	36.93	40.52	43.06	45.07	42.01	45.48	44.21	43.47	48.73	49.23	53.49	49.61	37.72	45.76	46.27	45.21	45.98	62.58	52.72	40.80
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	54.31	47.96	42.52	43.63	39.17	42.96	45.54	47.85	45.01	49.28	53.54	84.82	109.40	159.59	329.07	528.69	437.17	265.24	569.15	301.48	132.81	148.35	80.62	102.69
24164	3.94	3.34	2.86	2.66	2.24	2.44	2.47	2.79	3.01	3.80	3.64	3.69	4.56	4.63	4.75	4.60	3.71	4.71	4.40	4.06	3.62	3.98	3.64	3.31
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.73	-270.84	-474.48	-395.75	-214.77	-518.48	-252.21	-83.21	-81.80	-24.26	-58.58
NYPA_GOWANUS_____GT5	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.68	51.14	49.76	48.25	48.32	64.75	55.01	42.95
24156	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	2.99	3.64	3.49	3.05	2.34	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	52.37	45.51	41.47	42.64	38.43	42.12	44.60	46.75	43.94	47.83	46.78	46.35	52.29	52.79	57.20	54.76	53.68	51.14	49.76	48.25	48.32	64.75	55.01	42.95
24157	2.13	2.00	1.81	1.67	1.51	1.60	1.53	1.69	1.94	2.35	2.57	2.88	3.56	3.56	3.71	3.62	2.99	3.64	3.49	3.05	2.34	2.17	2.29	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	52.15	45.28	41.31	42.50	38.30	41.97	44.39	46.56	43.76	47.63	46.56	46.21	52.18	52.64	57.03	54.59	53.46	50.89	49.56	48.02	48.09	64.31	54.69	42.78
24160	1.91	1.78	1.65	1.53	1.37	1.45	1.32	1.50	1.75	2.15	2.35	2.73	3.45	3.41	3.54	3.46	2.78	3.39	3.29	2.82	2.13	1.91	1.98	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.96	-1.74	0.00	0.00	0.01	0.18	0.00	0.00
NYPA_HARLEM__RVR__GT2	52.15	45.28	41.31	42.50	38.30	41.97	44.39	46.56	43.76	47.63	46.56	46.21	52.18	52.64	57.03	54.59	53.46	50.89	49.56	48.02	48.09	64.31	54.69	42.78
24161	1.91	1.78	1.65	1.53	1.37	1.45	1.32	1.50	1.75	2.15	2.35	2.73	3.45	3.41	3.54	3.46	2.78	3.39	3.29	2.82	2.13	1.91	1.98	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-12.96	-1.74	0.00	0.00	0.01	0.18	0.00	0.00
NYPA_KENT_____GT	52.27	45.43	41.44	42.62	38.43	42.11	44.59	46.73	43.94	47.82	46.77	46.34	52.27	52.72	57.09	54.69	53.62	51.06	49.72	48.20	48.28	64.65	54.88	42.88
24152	2.03	1.92	1.78	1.64	1.50	1.59	1.53	1.67	1.94	2.34	2.57	2.87	3.54	3.49	3.61	3.55	2.93	3.57	3.45	3.00	2.30	2.08	2.16	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	52.30	45.44	41.40	42.57	38.37	42.04	44.51	46.65	43.84	47.70	46.65	46.22	52.17	52.70	57.08	54.62	53.67	51.09	49.71	48.19	48.27	64.59	54.88	42.90
24155	2.06	1.94	1.74	1.60	1.44	1.53	1.44	1.58	1.84	2.22	2.44	2.75	3.44	3.47	3.60	3.48	2.98	3.60	3.44	2.99	2.29	2.01	2.16	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	52.17	45.35	41.40	42.60	38.41	42.08	44.57	46.72	43.94	47.81	46.77	46.33	52.24	52.65	56.98	54.61	53.54	50.99	49.66	48.14	48.22	64.55	54.76	42.80
24162	1.93	1.84	1.74	1.63	1.48	1.57	1.50	1.66	1.93	2.33	2.56	2.86	3.51	3.42	3.49	3.47	2.85	3.49	3.39	2.94	2.24	1.97	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	52.17	45.35	41.40	42.60	38.41	42.08	44.57	46.72	43.94	47.81	46.77	46.33	52.24	52.65	56.98	54.61	53.54	50.99	49.66	48.14	48.22	64.55	54.76	42.80
24163	1.93	1.84	1.74	1.63	1.48	1.57	1.50	1.66	1.93	2.33	2.56	2.86	3.51	3.42	3.49	3.47	2.85	3.49	3.39	2.94	2.24	1.97	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.71	46.29	52.18	52.60	56.93	54.57	53.50	50.94	49.61	48.08	48.17	64.48	54.68	42.73
323568	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.61	1.87	2.27	2.50	2.82	3.45	3.37	3.44	3.43	2.81	3.44	3.34	2.88	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	52.09	45.28	41.34	42.53	38.36	42.03	44.51	46.67	43.88	47.75	46.71	46.29	52.18	52.60	56.93	54.57	53.50	50.94	49.61	48.08	48.17	64.48	54.68	42.73
323569	1.85	1.78	1.68	1.56	1.43	1.51	1.44	1.61	1.87	2.27	2.50	2.82	3.45	3.37	3.44	3.43	2.81	3.44	3.34	2.88	2.19	1.91	1.96	1.93
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	55.69	48.73	43.27	44.28	39.73	43.66	46.32	48.42	46.38	50.45	53.10	87.00	113.21	165.99	341.80	528.59	440.21	268.01	570.45	304.31	136.00	149.54	82.96	104.16
23794	3.68	3.15	2.71	2.48	2.05	2.25	2.27	2.58	2.76	3.51	3.20	3.44	4.35	4.39	4.43	4.09	3.28	4.26	3.97	3.68	3.35	3.64	3.25	3.09
	-1.77	-2.07	-0.90	-0.83	-0.75	-0.89	-0.99	-0.78	-1.62	-1.45	-5.69	-40.08	-60.13	-112.37	-283.89	-474.89	-399.21	-217.99	-520.21	-255.43	-86.67	-83.32	-26.99	-60.27
NYPA_____HELLGATE_GT1	52.15	45.28	41.31	42.50	38.30	41.97	44.39	46.56	43.76	47.63	46.56	46.21	52.18	52.64	57.03	54.60	53.50	50.93	49.60	48.06	48.14	64.69	54.73	42.80
24158	1.91	1.78	1.65	1.53	1.37	1.45	1.32	1.50	1.75	2.15	2.35	2.73	3.45	3.41	3.54	3.46	2.81	3.43	3.33	2.86	2.17	1.95	2.01	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.17	0.00	0.00

NYPA_____HELLGATE_GT2	52.15	45.28	41.31	42.50	38.30	41.97	44.39	46.56	43.76	47.63	46.56	46.21	52.18	52.64	57.03	54.60	53.50	50.93	49.60	48.06	48.14	64.69	54.73	42.80
24159	1.91	1.78	1.65	1.53	1.37	1.45	1.32	1.50	1.75	2.15	2.35	2.73	3.45	3.41	3.54	3.46	2.81	3.43	3.33	2.86	2.17	1.95	2.01	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.17	0.00	0.00
NYS_BARGE___HYD	50.06	42.63	38.29	39.38	35.38	38.59	41.07	43.06	40.71	44.21	42.69	41.64	46.55	46.87	50.77	47.49	36.24	43.89	44.39	44.03	44.71	61.31	52.01	39.45
23848	-0.18	-0.87	-1.37	-1.59	-1.55	-1.93	-1.99	-2.00	-1.30	-1.27	-1.51	-1.83	-2.18	-2.36	-2.72	-2.12	-1.47	-1.87	-1.88	-1.17	-1.27	-1.27	-0.70	-1.02
	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	0.33
OAK ORCHARD___HYD	50.99	43.62	39.37	40.54	36.45	39.84	42.36	44.37	41.80	45.50	44.05	43.12	48.38	48.88	53.11	49.66	37.98	46.22	46.84	46.16	46.77	63.61	53.47	40.79
24046	0.74	0.11	-0.29	-0.43	-0.48	-0.68	-0.71	-0.69	-0.20	0.02	-0.16	-0.36	-0.35	-0.35	-0.38	0.04	0.26	0.46	0.57	0.95	0.79	1.03	0.75	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	0.17
OAKDALE__35_KV_LOAD	50.34	43.38	39.42	40.71	36.67	40.20	42.69	44.72	41.71	45.14	44.01	43.29	48.51	48.97	53.17	49.68	38.06	46.95	47.75	47.05	47.66	65.19	54.42	41.48
356122	-0.01	-0.12	-0.24	-0.27	-0.26	-0.32	-0.37	-0.35	-0.30	-0.34	-0.20	-0.18	-0.22	-0.26	-0.32	0.06	0.34	0.37	0.41	0.71	0.49	0.30	0.09	-0.09
	-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	-0.82	-1.07	-1.13	-1.20	-2.32	-1.61	-0.77
OCC_CHEM___DRP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
24175	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	50.92	42.43	38.17	39.30	35.31	38.51	40.99	42.97	40.59	44.04	42.69	41.70	46.61	46.88	50.83	47.49	36.27	44.13	42.73	43.93	32.41	65.31	51.52	38.10
24063	-0.45	-1.08	-1.50	-1.68	-1.62	-2.00	-2.07	-2.10	-1.42	-1.44	-1.52	-1.77	-2.12	-2.35	-2.65	-2.12	-1.44	-1.85	-1.93	-1.27	-1.37	-1.56	-1.20	-1.33
	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	1.61	0.00	12.20	-4.30	0.00	1.37
OLIN_CORP_DRP	49.53	42.21	37.93	38.98	35.04	38.19	40.67	42.65	40.29	43.73	42.27	41.30	46.08	46.42	50.25	46.99	35.82	43.29	43.68	43.31	43.99	60.42	51.29	39.21
24177	-0.71	-1.30	-1.74	-1.99	-1.89	-2.32	-2.39	-2.42	-1.72	-1.75	-1.94	-2.17	-2.65	-2.81	-3.24	-2.62	-1.89	-2.47	-2.59	-1.89	-1.99	-2.16	-1.43	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
323712	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	52.11	44.93	40.87	42.20	38.01	41.75	44.36	46.41	43.16	46.66	45.16	44.17	49.74	50.30	54.42	50.44	38.31	47.54	49.00	48.31	49.04	67.04	56.08	42.60
323681	1.78	1.43	1.21	1.23	1.08	1.23	1.29	1.34	1.15	1.18	0.95	0.70	1.01	1.07	0.93	0.83	0.59	1.12	1.86	2.19	2.09	2.59	2.06	1.18
	-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	-0.66	-0.86	-0.92	-0.97	-1.87	-1.30	-0.62
ONEIDA___115KV_TB4	51.92	44.74	40.71	42.02	37.84	41.54	44.14	46.15	42.90	46.51	45.14	44.28	49.77	50.33	54.71	50.75	38.66	47.79	49.17	48.34	49.07	67.03	55.94	42.65
55905	1.59	1.24	1.04	1.04	0.91	1.02	1.07	1.09	0.89	1.03	0.93	0.81	1.04	1.10	1.23	1.14	0.95	1.34	2.00	2.19	2.09	2.51	1.87	1.20
	-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	-0.68	-0.90	-0.95	-1.00	-1.94	-1.35	-0.65
ONONDAGA_REF_OCCRA	50.39	43.34	39.39	40.65	36.61	40.13	42.64	44.65	41.64	45.08	43.90	43.23	48.52	49.00	53.15	49.57	37.90	47.44	48.53	47.77	48.48	66.86	55.60	42.08
23987	-0.04	-0.16	-0.27	-0.33	-0.32	-0.39	-0.43	-0.42	-0.37	-0.41	-0.31	-0.25	-0.21	-0.23	-0.33	-0.04	0.18	0.32	0.48	0.66	0.49	0.41	0.18	-0.01
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.79	-1.90	-2.00	-3.88	-2.70	-1.30
ONONDAGA___COGEN	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
23986	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
ONTARIO___LFGE	51.03	43.78	39.55	40.77	36.71	40.22	42.75	44.76	41.80	45.27	44.25	43.32	48.48	48.65	52.80	49.53	38.00	46.98	48.12	47.79	48.36	65.70	54.86	41.93
23819	0.69	0.27	-0.11	-0.21	-0.22	-0.30	-0.32	-0.31	-0.20	-0.22	0.04	-0.15	-0.25	-0.58	-0.69	-0.08	0.28	0.50	0.90	1.57	1.32	1.06	0.71	0.45
	-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	-0.73	-0.95	-1.01	-1.07	-2.06	-1.44	-0.69
ORANGEVILLE_WT_PWR	50.19	42.78	38.40	39.54	35.62	38.93	41.44	43.35	40.76	44.42	43.01	41.76	46.54	46.77	50.66	47.45	36.29	44.18	45.06	44.98	45.63	61.96	52.24	39.82
323706	-0.05	-0.72	-1.26	-1.44	-1.31	-1.59	-1.63	-1.72	-1.25	-1.06	-1.20	-1.72	-2.20	-2.46	-2.83	-2.17	-1.42	-1.58	-1.21	-0.22	-0.34	-0.62	-0.48	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.13
ORANGEVILLE___ESR	50.19	42.78	38.40	39.54	35.62	38.93	41.44	43.35	40.76	44.42	43.01	41.76	46.54	46.77	50.66	47.45	36.29	44.18	45.06	44.98	45.63	61.96	52.24	39.82
323794	-0.05	-0.72	-1.26	-1.44	-1.31	-1.59	-1.63	-1.72	-1.25	-1.06	-1.20	-1.72	-2.20	-2.46	-2.83	-2.17	-1.42	-1.58	-1.21	-0.22	-0.34	-0.62	-0.48	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.13

OSWEGATCHIE___HYD	51.76	44.66	40.62	41.99	37.87	41.62	44.10	46.15	42.89	46.35	44.59	43.72	48.97	49.48	53.09	48.93	37.29	46.74	48.55	48.13	49.09	67.81	56.71	42.73
24044	1.38	1.16	0.96	1.01	0.95	1.10	1.03	1.08	0.88	0.87	0.38	0.24	0.24	0.25	-0.40	-0.68	-0.43	-0.11	0.84	1.41	1.52	2.15	1.85	0.90
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-1.44	-1.51	-1.59	-3.08	-2.14	-1.03
OSWEGO___5	50.42	42.51	38.68	39.92	35.96	39.43	41.90	43.86	40.92	44.31	43.09	42.39	47.51	48.00	52.08	48.49	36.99	54.20	57.67	57.57	58.91	87.87	70.09	48.71
23606	-1.05	-1.00	-0.98	-1.06	-0.97	-1.09	-1.17	-1.20	-1.08	-1.17	-1.12	-1.08	-1.23	-1.23	-1.40	-1.12	-0.73	-0.82	-0.72	-0.55	-0.69	-1.06	-0.97	-0.88
	-1.22	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.26	-12.12	-12.91	-13.62	-26.35	-18.34	-8.79
OSWEGO___6	50.42	42.51	38.68	39.92	35.96	39.43	41.90	43.86	40.92	44.31	43.09	42.39	47.51	48.00	52.08	48.49	36.99	54.20	57.67	57.57	58.91	87.87	70.09	48.71
23613	-1.05	-1.00	-0.98	-1.06	-0.97	-1.09	-1.17	-1.20	-1.08	-1.17	-1.12	-1.08	-1.23	-1.23	-1.40	-1.12	-0.73	-0.82	-0.72	-0.55	-0.69	-1.06	-0.97	-0.88
	-1.22	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.26	-12.12	-12.91	-13.62	-26.35	-18.34	-8.79
OUTOKUMPU-AB___DRP	50.53	43.02	38.62	39.81	35.78	39.03	41.51	43.56	41.16	44.71	43.28	42.27	47.23	47.37	51.26	47.96	36.62	44.38	44.87	44.46	45.12	61.93	52.50	40.17
24206	0.29	-0.48	-1.04	-1.16	-1.15	-1.49	-1.55	-1.51	-0.84	-0.78	-0.93	-1.20	-1.51	-1.86	-2.22	-1.66	-1.09	-1.38	-1.41	-0.74	-0.86	-0.64	-0.22	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	50.04	42.61	38.27	39.50	35.49	38.71	41.19	43.20	40.83	44.32	42.93	41.93	46.85	46.94	50.82	47.53	36.29	43.94	44.41	43.99	44.67	61.28	51.92	39.43
323836	-0.20	-0.89	-1.39	-1.47	-1.44	-1.81	-1.88	-1.87	-1.17	-1.16	-1.28	-1.54	-1.88	-2.29	-2.66	-2.08	-1.42	-1.83	-1.86	-1.22	-1.31	-1.30	-0.80	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
OXBOW____	50.05	42.62	38.27	39.50	35.50	38.71	41.18	43.21	40.83	44.33	42.93	41.94	46.85	46.94	50.81	47.52	36.27	43.93	44.40	44.00	44.66	61.28	51.93	39.79
24026	-0.20	-0.89	-1.39	-1.47	-1.43	-1.80	-1.88	-1.86	-1.17	-1.15	-1.28	-1.53	-1.88	-2.29	-2.68	-2.09	-1.44	-1.83	-1.87	-1.20	-1.32	-1.30	-0.79	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
323612	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	52.96	45.95	41.91	43.08	38.84	42.55	45.07	47.26	44.44	48.39	47.34	46.90	52.89	53.38	57.78	55.44	54.16	51.70	50.39	48.88	49.03	65.65	55.66	43.41
323760	2.72	2.45	2.24	2.11	1.91	2.03	2.00	2.20	2.44	2.91	3.13	3.42	4.16	4.15	4.29	4.30	3.47	4.19	4.11	3.68	3.05	3.07	2.94	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	49.61	42.26	37.99	39.27	35.28	38.47	40.95	42.93	40.57	44.02	42.63	41.63	46.49	46.51	50.36	47.07	35.88	43.44	43.89	43.51	44.20	60.62	51.37	39.44
345013	-0.64	-1.25	-1.67	-1.71	-1.65	-2.06	-2.12	-2.14	-1.44	-1.46	-1.58	-1.84	-2.24	-2.72	-3.13	-2.54	-1.84	-2.32	-2.38	-1.70	-1.78	-1.96	-1.35	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	49.61	42.26	37.99	39.27	35.28	38.46	40.94	42.92	40.57	44.01	42.63	41.63	46.49	46.51	50.38	47.08	35.90	43.44	43.90	43.50	44.21	60.63	51.37	39.09
80571	-0.64	-1.24	-1.68	-1.71	-1.65	-2.06	-2.13	-2.15	-1.44	-1.47	-1.58	-1.85	-2.24	-2.72	-3.11	-2.53	-1.81	-2.32	-2.37	-1.70	-1.77	-1.95	-1.35	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J	52.21	45.34	41.36	42.56	38.35	42.02	44.48	46.66	43.83	47.70	46.63	46.26	52.18	52.68	57.13	54.75	53.62	51.05	49.74	48.17	48.29	64.90	54.81	42.79
345007	1.96	1.83	1.70	1.58	1.41	1.51	1.41	1.60	1.83	2.22	2.42	2.79	3.45	3.45	3.65	3.61	2.93	3.55	3.47	2.97	2.31	2.14	2.09	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.18	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	53.73	46.64	42.57	43.79	39.46	43.25	45.79	48.09	45.16	49.18	48.03	47.63	53.73	54.33	58.98	56.50	54.83	52.66	51.29	49.73	49.85	67.00	56.52	44.17
345019	3.48	3.13	2.90	2.81	2.53	2.73	2.72	3.02	3.15	3.70	3.82	4.16	5.00	5.10	5.49	5.36	4.15	5.16	5.02	4.52	3.87	4.23	3.80	3.37
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.18	0.00	0.00
PATROON__115KV_TB1	50.73	43.95	40.06	41.45	37.45	41.16	43.76	45.72	42.61	46.09	44.70	43.95	49.25	49.85	54.35	50.93	41.62	47.16	47.29	46.03	46.49	62.87	52.77	40.98
80586	0.49	0.44	0.39	0.47	0.52	0.63	0.70	0.65	0.61	0.60	0.49	0.47	0.52	0.62	0.87	1.12	0.99	0.99	1.02	0.83	0.51	0.30	0.05	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	51.96	44.96	40.98	42.33	38.14	41.82	44.46	46.38	42.89	46.15	45.19	44.23	49.37	49.80	54.53	51.10	38.78	47.36	47.76	47.04	47.80	64.73	54.41	42.10
323815	1.72	1.46	1.31	1.35	1.21	1.31	1.39	1.31	0.88	0.67	0.98	0.76	0.64	0.57	1.05	1.49	1.07	1.60	1.49	1.84	1.82	2.16	1.69	1.30
	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	50.46	42.99	38.64	39.75	35.74	39.02	41.51	43.55	41.12	44.64	43.36	42.39	47.42	47.75	51.83	48.52	37.16	45.05	45.50	45.11	45.69	62.35	52.55	40.16
345030	0.22	-0.51	-1.03	-1.22	-1.19	-1.50	-1.56	-1.52	-0.88	-0.84	-0.85	-1.08	-1.31	-1.48	-1.66	-1.10	-0.55	-0.71	-0.77	-0.09	-0.29	-0.23	-0.17	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	52.54	45.52	41.51	42.72	38.45	42.13	44.70	46.85	43.98	47.83	46.76	46.27	52.17	52.85	57.48	54.27	49.24	50.82	50.13	48.69	48.88	65.58	55.30	42.97
345028	2.29	2.02	1.85	1.74	1.52	1.61	1.63	1.79	1.97	2.35	2.55	2.79	3.43	3.62	3.99	4.09	3.27	3.93	3.87	3.48	2.90	3.00	2.58	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	0.00	0.00	-0.56	-8.25	-1.14	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	51.92	45.01	41.08	42.27	38.09	41.75	44.25	46.37	43.53	47.34	46.23	45.74	51.61	52.21	56.64	53.72	54.44	50.90	49.34	47.92	48.10	64.55	54.59	42.51
23653	1.68	1.50	1.42	1.30	1.16	1.23	1.19	1.30	1.52	1.86	2.02	2.27	2.88	2.98	3.15	3.23	2.66	3.19	3.07	2.71	2.12	1.97	1.87	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-14.07	-1.95	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	54.00	46.39	42.26	43.81	39.42	43.14	45.92	48.04	44.34	47.65	46.03	45.18	51.06	51.75	55.96	52.35	40.22	49.51	51.41	51.11	52.16	71.00	58.30	43.96
24146	3.64	2.89	2.60	2.84	2.49	2.62	2.85	2.98	2.34	2.17	1.82	1.70	2.32	2.53	2.48	2.73	2.50	2.88	3.99	4.68	4.89	5.93	3.84	2.33
	-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	-0.88	-1.15	-1.22	-1.29	-2.50	-1.74	-0.83
PIERCEFIELD___HYD	50.51	43.78	39.90	41.27	37.31	40.99	43.31	45.34	42.22	45.65	44.02	43.36	48.32	48.69	52.47	48.21	36.88	45.32	46.47	45.83	46.97	64.80	54.42	41.68
23852	0.19	0.28	0.24	0.29	0.37	0.47	0.25	0.27	0.21	0.17	-0.19	-0.11	-0.41	-0.53	-1.02	-1.41	-0.83	-0.98	-0.51	-0.12	0.22	0.73	0.67	0.39
	-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	-0.54	-0.71	-0.74	-0.77	-1.49	-1.03	-0.50
PINELAWN_CC_1	50.64	45.70	40.44	41.69	37.43	40.93	43.29	46.00	41.51	46.01	53.19	79.94	101.39	148.73	308.44	526.34	417.18	246.58	558.66	282.85	112.75	139.47	64.68	92.72
323563	3.43	2.93	2.53	2.33	1.97	2.15	2.15	2.45	2.66	3.36	3.29	3.54	4.38	4.45	4.62	4.58	3.70	4.68	4.41	4.06	3.55	3.89	3.45	3.10
	3.04	0.74	1.75	1.62	1.46	1.74	1.92	1.51	3.16	2.82	-5.69	-32.92	-48.28	-95.05	-250.34	-472.15	-375.76	-196.14	-507.98	-233.58	-63.22	-73.00	-8.51	-48.82
PJM_GEN_HTP_PROXY	52.24	45.34	41.39	42.57	38.37	42.05	44.55	46.71	43.91	47.79	46.73	46.28	52.22	52.67	57.00	54.65	53.56	51.22	45.38	48.20	46.15	67.81	54.86	42.80
323702	1.99	1.84	1.73	1.60	1.44	1.53	1.49	1.64	1.91	2.31	2.53	2.80	3.48	3.44	3.51	3.53	2.88	3.50	3.41	2.99	2.35	2.14	2.14	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	0.00	-0.01	-1.51	-12.97	-1.96	4.30	0.00	2.18	-3.09	0.00	0.00
PJM_GEN_KEYSTONE	50.41	43.45	28.40	26.71	29.46	30.31	27.69	27.46	26.71	45.52	42.74	43.71	49.13	49.07	54.45	50.98	47.44	48.11	42.72	46.06	44.22	65.69	52.84	40.46
24065	0.17	-0.05	-0.19	-0.31	-0.31	-0.43	-0.51	-0.46	-0.08	0.05	0.20	0.23	0.40	0.42	0.42	0.76	0.86	0.91	0.76	0.85	0.42	0.02	0.12	0.08
	0.00	0.00	11.07	13.95	7.16	9.79	14.87	17.14	15.21	0.00	1.67	0.00	0.00	0.57	-0.54	-0.60	-8.86	-1.43	4.31	0.00	2.18	-3.09	0.00	0.42
PJM_GEN_NEPTUNE_PROXY	53.65	47.29	42.04	43.15	38.81	42.58	45.13	47.25	44.90	48.83	52.46	85.21	110.38	161.02	305.07	524.69	410.04	239.94	550.79	276.09	103.27	138.54	58.65	88.83
323594	2.45	2.18	1.92	1.75	1.49	1.62	1.56	1.80	2.07	2.61	2.57	2.85	3.50	3.52	3.70	3.68	2.99	3.71	3.52	3.20	2.67	2.70	2.48	2.35
	-0.96	-1.60	-0.46	-0.42	-0.38	-0.45	-0.50	-0.39	-0.82	-0.74	-5.69	-38.88	-58.15	-108.27	-247.89	-471.40	-369.34	-190.47	-500.99	-227.69	-54.63	-73.27	-3.45	-45.69
PJM_GEN_VFT_PROXY	52.11	45.22	41.27	42.44	38.26	41.92	44.41	46.57	43.77	47.66	46.59	46.14	52.06	52.58	56.88	54.57	53.53	51.13	45.29	48.10	46.03	67.48	54.60	42.64
323633	1.87	1.72	1.61	1.47	1.33	1.41	1.34	1.51	1.77	2.18	2.38	2.66	3.33	3.35	3.39	3.43	2.84	3.42	3.32	2.90	2.22	1.81	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.52	-12.97	-1.96	4.30	0.00	2.18	-3.09	0.00	0.00
PLATSBRG_115KV_PMLD1	49.88	43.53	39.78	41.20	37.11	40.75	43.19	45.28	42.26	45.70	44.30	43.37	47.93	48.39	52.15	48.12	36.66	44.34	44.90	44.09	44.92	61.94	52.36	40.59
355749	-0.37	0.02	0.11	0.22	0.18	0.23	0.13	0.22	0.25	0.22	0.10	-0.11	-0.80	-0.84	-1.33	-1.49	-1.06	-1.42	-1.37	-1.11	-1.06	-0.63	-0.36	-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
PLEASANTVLY___LBMP	51.68	44.82	40.90	42.11	37.92	41.55	44.08	46.17	43.28	47.03	45.93	45.41	51.16	51.78	56.22	53.00	48.16	49.76	49.02	47.61	47.83	64.23	54.21	42.18
24000	1.44	1.31	1.24	1.14	0.99	1.03	1.01	1.10	1.27	1.55	1.73	1.94	2.44	2.55	2.73	2.84	2.39	2.88	2.74	2.40	1.85	1.65	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-8.06	-1.11	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	52.15	45.22	41.26	42.44	38.24	41.89	44.42	46.56	43.71	47.54	46.44	45.95	51.81	52.40	56.86	53.98	51.95	50.74	49.58	48.13	48.31	64.80	54.76	42.64
80602	1.90	1.71	1.60	1.47	1.31	1.37	1.35	1.49	1.70	2.05	2.23	2.48	3.07	3.17	3.38	3.42	2.83	3.42	3.31	2.92	2.33	2.22	2.04	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-11.41	-1.56	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	52.15	45.22	41.26	42.44	38.24	41.89	44.42	46.56	43.71	47.54	46.44	45.95	51.81	52.40	56.86	53.98	51.95	50.74	49.58	48.13	48.31	64.80	54.76	42.64
345020	1.90	1.71	1.60	1.47	1.31	1.37	1.35	1.49	1.70	2.05	2.23	2.48	3.07	3.17	3.38	3.42	2.83	3.42	3.31	2.92	2.33	2.22	2.04	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-11.41	-1.56	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	52.25	45.26	41.27	42.51	38.26	41.92	44.50	46.62	43.69	47.45	46.32	45.76	51.54	52.22	56.84	53.49	46.65	50.05	49.66	48.25	48.48	65.12	54.85	42.61
345023	2.00	1.76	1.61	1.54	1.33	1.40	1.43	1.55	1.68	1.96	2.11	2.28	2.80	2.98	3.35	3.46	2.84	3.45	3.39	3.05	2.50	2.54	2.12	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-6.10	-0.84	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	52.23	45.34	41.38	42.56	38.39	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.15	52.56	56.84	54.55	53.47	50.88	49.56	48.07	48.21	64.60	54.83	42.80
23519	1.99	1.83	1.72	1.59	1.46	1.54	1.48	1.62	1.89	2.28	2.51	2.78	3.41	3.33	3.36	3.41	2.79	3.39	3.29	2.87	2.23	2.02	2.11	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-1.52	-12.97	-1.74	0.01	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	51.93	44.99	41.08	42.27	38.10	41.75	44.24	46.36	43.53	47.34	46.23	45.77	51.67	52.33	56.83	54.30	60.26	51.78	49.42	47.99	48.17	64.63	54.65	42.53
323819	1.68	1.49	1.42	1.29	1.17	1.23	1.18	1.29	1.53	1.86	2.03	2.29	2.94	3.10	3.35	3.34	2.75	3.29	3.15	2.78	2.19	2.06	1.93	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-19.79	-2.73	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	55.32	48.55	43.08	44.11	39.57	43.46	46.11	48.28	46.00	50.14	53.23	86.40	112.17	164.63	341.24	528.36	438.38	266.29	569.48	302.59	134.27	148.88	81.75	103.42
23555	3.81	3.27	2.79	2.56	2.12	2.33	2.36	2.68	2.87	3.65	3.33	3.59	4.54	4.52	4.46	4.07	3.22	4.19	3.89	3.61	3.39	3.76	3.44	3.21
	-1.27	-1.78	-0.62	-0.57	-0.52	-0.62	-0.68	-0.54	-1.12	-1.01	-5.69	-39.33	-58.89	-110.88	-283.30	-474.68	-397.44	-216.34	-519.32	-253.78	-84.90	-82.54	-25.59	-59.41
PORT_JEFF_4	55.32	48.55	43.08	44.11	39.57	43.46	46.11	48.28	46.00	50.14	53.23	86.40	112.17	164.63	341.24	528.36	438.38	266.29	569.48	302.59	134.27	148.88	81.75	103.42
23616	3.81	3.27	2.79	2.56	2.12	2.33	2.36	2.68	2.87	3.65	3.33	3.59	4.54	4.52	4.46	4.07	3.22	4.19	3.89	3.61	3.39	3.76	3.44	3.21
	-1.27	-1.78	-0.62	-0.57	-0.52	-0.62	-0.68	-0.54	-1.12	-1.01	-5.69	-39.33	-58.89	-110.88	-283.30	-474.68	-397.44	-216.34	-519.32	-253.78	-84.90	-82.54	-25.59	-59.41
PORT_JEFF_IC	54.33	48.00	42.54	43.62	39.12	42.92	45.52	47.84	44.97	49.25	53.34	84.86	109.55	161.70	341.03	527.97	435.31	264.72	567.12	298.14	129.60	146.98	78.07	101.16
23713	3.95	3.37	2.88	2.65	2.18	2.40	2.45	2.77	2.97	3.77	3.44	3.73	4.71	4.74	4.75	4.25	3.30	4.28	3.96	3.68	3.59	4.00	3.59	3.34
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-107.73	-282.80	-474.11	-394.29	-214.68	-516.89	-249.26	-80.03	-80.40	-21.75	-57.03
PPL PILGRIM_ST_GT1	54.31	47.96	42.52	43.63	39.17	42.96	45.54	47.85	45.01	49.28	53.54	84.82	109.40	159.59	329.07	528.69	437.17	265.24	569.15	301.48	132.81	148.35	80.62	102.69
24216	3.94	3.34	2.86	2.66	2.24	2.44	2.47	2.79	3.01	3.80	3.64	3.69	4.56	4.63	4.75	4.60	3.71	4.71	4.40	4.06	3.62	3.98	3.64	3.31
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.73	-270.84	-474.48	-395.75	-214.77	-518.48	-252.21	-83.21	-81.80	-24.26	-58.58
PPL PILGRIM_ST_GT2	54.31	47.96	42.52	43.63	39.17	42.96	45.54	47.85	45.01	49.28	53.54	84.82	109.40	159.59	329.07	528.69	437.17	265.24	569.15	301.48	132.81	148.35	80.62	102.69
24217	3.94	3.34	2.86	2.66	2.24	2.44	2.47	2.79	3.01	3.80	3.64	3.69	4.56	4.63	4.75	4.60	3.71	4.71	4.40	4.06	3.62	3.98	3.64	3.31
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.73	-270.84	-474.48	-395.75	-214.77	-518.48	-252.21	-83.21	-81.80	-24.26	-58.58
PPL_SHRM_GT3	55.71	48.95	43.42	44.43	39.79	43.70	46.37	48.64	45.96	50.15	53.01	85.67	111.14	163.56	340.94	527.82	444.83	278.82	569.14	301.68	133.14	148.38	80.70	103.06
24213	4.56	3.88	3.33	3.07	2.50	2.76	2.84	3.21	3.18	3.98	3.11	3.40	4.39	4.51	4.53	3.67	2.50	3.93	4.12	3.76	3.40	3.76	3.29	3.41
	-0.91	-1.57	-0.43	-0.39	-0.35	-0.42	-0.47	-0.37	-0.77	-0.69	-5.69	-38.80	-58.01	-109.81	-282.93	-474.55	-404.62	-229.13	-518.75	-252.72	-83.75	-82.04	-24.69	-58.85
PPL_SHRM_GT4	55.71	48.95	43.42	44.43	39.79	43.70	46.37	48.64	45.96	50.15	53.01	85.67	111.14	163.56	340.94	527.82	444.83	278.82	569.14	301.68	133.14	148.38	80.70	103.06
24214	4.56	3.88	3.33	3.07	2.50	2.76	2.84	3.21	3.18	3.98	3.11	3.40	4.39	4.51	4.53	3.67	2.50	3.93	4.12	3.76	3.40	3.76	3.29	3.41
	-0.91	-1.57	-0.43	-0.39	-0.35	-0.42	-0.47	-0.37	-0.77	-0.69	-5.69	-38.80	-58.01	-109.81	-282.93	-474.55	-404.62	-229.13	-518.75	-252.72	-83.75	-82.04	-24.69	-58.85
PROJECT___ORANGE 1	50.00	43.04	39.13	40.36	36.37	39.87	42.36	44.36	41.39	44.85	43.68	42.98	48.23	48.70	52.86	49.29	37.66	46.86	47.82	47.00	47.68	65.59	54.66	41.52
24174	-0.39	-0.46	-0.54	-0.61	-0.56	-0.65	-0.70	-0.71	-0.61	-0.63	-0.53	-0.49	-0.50	-0.53	-0.62	-0.32	-0.06	0.01	0.12	0.28	0.09	-0.10	-0.22	-0.31
	-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	-1.09	-1.43	-1.53	-1.61	-3.11	-2.16	-1.04
PROJECT___ORANGE 2	50.00	43.04	39.13	40.36	36.37	39.87	42.36	44.36	41.39	44.85	43.68	42.98	48.23	48.70	52.86	49.29	37.66	46.86	47.82	47.00	47.68	65.59	54.66	41.52
24166	-0.39	-0.46	-0.54	-0.61	-0.56	-0.65	-0.70	-0.71	-0.61	-0.63	-0.53	-0.49	-0.50	-0.53	-0.62	-0.32	-0.06	0.01	0.12	0.28	0.09	-0.10	-0.22	-0.31
	-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	-1.09	-1.43	-1.53	-1.61	-3.11	-2.16	-1.04
PUCKETT___SOLAR	51.23	44.13	40.11	41.44	37.31	40.90	43.45	45.46	42.25	45.67	44.37	43.52	48.78	49.30	53.34	49.82	38.19	47.32	48.43	47.95	48.69	66.47	55.24	42.14
323809	0.88	0.62	0.45	0.46	0.38	0.39	0.38	0.39	0.25	0.19	0.16	0.05	0.05	0.07	-0.14	0.20	0.48	0.76	1.10	1.62	1.52	1.60	0.92	0.46
	-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	-0.81	-1.05	-1.12	-1.19	-2.29	-1.60	-0.88
PYRITES___HYD	51.58	44.69	40.66	42.05	37.97	41.72	44.08	46.03	42.66	46.11	44.21	43.86	48.86	49.01	52.85	48.34	37.45	45.67	46.93	46.46	47.80	65.92	55.34	42.45
24023	1.27	1.19	0.99	1.08	1.04	1.20	1.01	0.96	0.66	0.63	0.00	0.39	0.13	-0.22	-0.63	-1.27	-0.26	-0.59	0.00	0.57	1.12	1.98	1.67	1.20
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.66	-0.68	-0.70	-1.36	-0.95	-0.45
QUAKERRD_115KV_BK1	49.68	42.57	38.51	39.66	35.67	39.02	41.48	43.45	40.86	44.38	43.09	42.20	47.34	47.80	51.95	48.52	37.10	45.14	45.73	45.03	45.62	62.00	52.12	39.99
80622	-0.56	-0.93	-1.16	-1.32	-1.26	-1.50	-1.59	-1.62	-1.14	-1.10	-1.12	-1.28	-1.39	-1.43	-1.53	-1.09	-0.61	-0.62	-0.54	-0.18	-0.36	-0.58	-0.60	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	53.41	46.17	41.58	42.94	38.65	42.41	45.32	47.37	44.24	47.85	46.26	45.07	50.14	50.75	55.43	52.41	42.42	49.29	49.36	48.50	49.14	66.45	55.33	42.98
356137	3.17	2.67	1.92	1.97	1.72	1.89	2.26	2.30	2.23	2.37	2.05	1.60	1.41	1.53	1.95	2.62	2.15	3.18	3.09	3.29	3.16	3.87	2.61	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	51.65	44.75	40.86	42.06	37.91	41.53	44.03	46.13	43.31	47.08	45.95	45.47	51.32	51.94	56.40	53.80	57.83	51.12	49.07	47.66	47.86	64.26	54.35	42.30
323565	1.40	1.25	1.20	1.08	0.98	1.01	0.96	1.07	1.30	1.60	1.74	2.00	2.59	2.72	2.92	2.98	2.47	2.93	2.80	2.45	1.88	1.68	1.63	1.50
	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	-1.21	-17.64	-2.43	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	50.67	43.15	38.76	39.88	35.85	39.13	41.61	43.64	41.21	44.77	43.45	42.42	47.40	47.70	51.75	48.43	37.06	44.91	45.42	45.09	45.69	62.46	52.68	40.25
23646	0.43	-0.36	-0.91	-1.10	-1.08	-1.39	-1.45	-1.43	-0.80	-0.72	-0.76	-1.05	-1.34	-1.53	-1.74	-1.18	-0.65	-0.85	-0.86	-0.11	-0.29	-0.12	-0.04	-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
RAVENSWOOD_GT2_1	52.23	45.34	41.39	42.57	38.39	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.64	54.83	42.80
24244	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.28	2.51	2.78	3.41	3.36	3.42	3.45	2.83	3.43	3.33	2.91	2.28	2.06	2.11	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	52.23	45.34	41.39	42.57	38.39	42.06	44.55	46.69	43.90	47.76	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.64	54.83	42.80
24245	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.28	2.51	2.78	3.41	3.36	3.42	3.45	2.83	3.43	3.33	2.91	2.28	2.06	2.11	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	52.25	45.37	41.41	42.59	38.41	42.09	44.58	46.72	43.93	47.80	46.75	46.28	52.19	52.61	56.93	54.63	53.54	50.96	49.64	48.14	48.29	64.67	54.87	42.83
24246	2.01	1.87	1.75	1.61	1.48	1.57	1.51	1.66	1.92	2.32	2.54	2.81	3.46	3.38	3.45	3.49	2.85	3.47	3.37	2.94	2.31	2.10	2.15	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	52.25	45.37	41.41	42.59	38.41	42.09	44.58	46.72	43.93	47.80	46.75	46.28	52.19	52.61	56.93	54.63	53.54	50.96	49.64	48.14	48.29	64.67	54.87	42.83
24247	2.01	1.87	1.75	1.61	1.48	1.57	1.51	1.66	1.92	2.32	2.54	2.81	3.46	3.38	3.45	3.49	2.85	3.47	3.37	2.94	2.31	2.10	2.15	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	52.23	45.34	41.40	42.58	38.39	42.06	44.55	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.64	54.83	42.80
24248	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.28	2.51	2.78	3.41	3.36	3.42	3.45	2.83	3.43	3.33	2.91	2.28	2.07	2.11	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	52.23	45.34	41.40	42.58	38.39	42.06	44.55	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.64	54.83	42.80
24249	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.28	2.51	2.78	3.41	3.36	3.42	3.45	2.83	3.43	3.33	2.91	2.28	2.07	2.11	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	52.34	45.43	41.47	42.65	38.46	42.14	44.64	46.78	43.98	47.87	46.81	46.36	52.27	52.70	57.02	54.71	53.60	51.05	49.72	48.22	48.36	64.79	54.97	42.89
24250	2.09	1.93	1.81	1.67	1.53	1.62	1.57	1.72	1.98	2.39	2.61	2.89	3.54	3.47	3.53	3.58	2.92	3.55	3.45	3.02	2.38	2.21	2.25	2.09
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	52.34	45.43	41.47	42.65	38.46	42.14	44.64	46.78	43.98	47.87	46.81	46.36	52.27	52.70	57.02	54.71	53.60	51.05	49.72	48.22	48.36	64.79	54.97	42.89
24251	2.09	1.93	1.81	1.67	1.53	1.62	1.57	1.72	1.98	2.39	2.61	2.89	3.54	3.47	3.53	3.58	2.92	3.55	3.45	3.02	2.38	2.21	2.25	2.09
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	52.17	45.35	41.41	42.60	38.41	42.08	44.56	46.72	43.94	47.81	46.77	46.33	52.22	52.64	56.96	54.61	53.53	50.98	49.66	48.13	48.23	64.55	54.75	42.80
23729	1.92	1.84	1.74	1.62	1.48	1.57	1.49	1.66	1.94	2.33	2.56	2.86	3.49	3.41	3.48	3.47	2.84	3.49	3.40	2.93	2.26	1.97	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	52.24	45.34	41.40	42.58	38.39	42.06	44.56	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.66	54.83	42.80
24258	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.29	2.51	2.78	3.42	3.36	3.42	3.46	2.83	3.43	3.33	2.91	2.28	2.08	2.11	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	52.24	45.34	41.40	42.58	38.39	42.06	44.56	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.66	54.83	42.80
24259	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.29	2.51	2.78	3.42	3.36	3.42	3.46	2.83	3.43	3.33	2.91	2.28	2.08	2.11	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	52.19	45.33	41.38	42.57	38.38	42.05	44.55	46.69	43.90	47.77	46.72	46.27	52.16	52.57	56.88	54.57	53.50	50.93	49.61	48.11	48.24	64.58	54.78	42.79
24252	1.94	1.83	1.72	1.59	1.45	1.54	1.48	1.62	1.90	2.29	2.51	2.80	3.42	3.34	3.40	3.43	2.82	3.43	3.34	2.90	2.26	2.00	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	52.19	45.33	41.38	42.57	38.38	42.05	44.55	46.69	43.90	47.77	46.72	46.27	52.16	52.57	56.88	54.57	53.50	50.93	49.61	48.11	48.24	64.58	54.78	42.79
24254	1.94	1.83	1.72	1.59	1.45	1.54	1.48	1.62	1.90	2.29	2.51	2.80	3.42	3.34	3.40	3.43	2.82	3.43	3.34	2.90	2.26	2.00	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	52.19	45.33	41.38	42.57	38.38	42.05	44.55	46.69	43.90	47.77	46.72	46.27	52.16	52.57	56.88	54.57	53.50	50.93	49.61	48.11	48.24	64.58	54.78	42.79
24253	1.94	1.83	1.72	1.59	1.45	1.54	1.48	1.62	1.90	2.29	2.51	2.80	3.42	3.34	3.40	3.43	2.82	3.43	3.34	2.90	2.26	2.00	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	52.19	45.33	41.38	42.57	38.38	42.05	44.55	46.69	43.90	47.77	46.72	46.27	52.16	52.57	56.88	54.57	53.50	50.93	49.61	48.11	48.24	64.58	54.78	42.79
24255	1.94	1.83	1.72	1.59	1.45	1.54	1.48	1.62	1.90	2.29	2.51	2.80	3.42	3.34	3.40	3.43	2.82	3.43	3.34	2.90	2.26	2.00	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	52.24	45.34	41.40	42.58	38.39	42.06	44.56	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.66	54.83	42.80
24256	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.29	2.51	2.78	3.42	3.36	3.42	3.46	2.83	3.43	3.33	2.91	2.28	2.08	2.11	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	52.24	45.34	41.40	42.58	38.39	42.06	44.56	46.69	43.90	47.77	46.71	46.25	52.15	52.59	56.90	54.60	53.51	50.93	49.60	48.11	48.26	64.66	54.83	42.80
24257	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.89	2.29	2.51	2.78	3.42	3.36	3.42	3.46	2.83	3.43	3.33	2.91	2.28	2.08	2.11	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	52.15	45.34	41.39	42.58	38.39	42.07	44.55	46.70	43.92	47.79	46.76	46.33	52.22	52.62	56.94	54.60	53.52	50.96	49.64	48.12	48.21	64.53	54.76	42.79
23533	1.91	1.84	1.73	1.60	1.47	1.56	1.48	1.64	1.91	2.31	2.55	2.85	3.48	3.40	3.46	3.46	2.83	3.46	3.37	2.92	2.23	1.95	2.04	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	51.82	45.19	41.31	42.49	38.32	41.99	44.46	46.58	43.83	47.67	46.66	46.24	52.02	52.29	56.57	54.25	53.26	50.74	49.49	47.99	48.03	64.10	54.40	42.63
23534	1.57	1.68	1.64	1.52	1.39	1.47	1.39	1.52	1.82	2.19	2.46	2.76	3.28	3.06	3.08	3.11	2.57	3.25	3.22	2.79	2.05	1.52	1.68	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	52.23	45.34	41.40	42.58	38.39	42.06	44.55	46.70	43.90	47.77	46.72	46.26	52.18	52.60	56.90	54.60	53.51	50.93	49.60	48.12	48.25	64.65	54.84	42.80
23535	1.99	1.84	1.73	1.60	1.46	1.55	1.49	1.63	1.90	2.29	2.51	2.78	3.44	3.37	3.42	3.46	2.83	3.43	3.33	2.92	2.28	2.07	2.12	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	52.12	45.33	41.37	42.57	38.38	42.06	44.54	46.69	43.90	47.77	46.74	46.31	52.20	52.60	56.93	54.57	53.50	50.95	49.62	48.11	48.20	64.50	54.72	42.76
23820	1.88	1.82	1.71	1.59	1.45	1.54	1.47	1.62	1.90	2.29	2.52	2.83	3.46	3.37	3.44	3.43	2.81	3.45	3.35	2.91	2.22	1.93	2.00	1.97
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	52.28	45.39	41.43	42.61	38.41	42.09	44.60	46.76	43.97	47.85	46.80	46.35	52.27	52.74	57.07	54.73	53.62	51.07	49.75	48.25	48.39	64.78	54.90	42.84
24196	2.04	1.88	1.77	1.64	1.48	1.57	1.53	1.69	1.96	2.37	2.59	2.88	3.54	3.51	3.58	3.61	2.94	3.57	3.47	3.05	2.41	2.20	2.18	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	0.00	-0.01	-1.51	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.22	45.96	44.49	43.58	48.97	49.54	53.85	50.38	38.56	46.96	47.59	46.86	47.45	64.49	54.16	41.27
323720	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.36	-0.32	0.21	0.48	0.28	0.10	0.24	0.31	0.36	0.77	0.85	1.20	1.32	1.66	1.47	1.91	1.44	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	0.18
REGAN___SOLAR	53.59	46.27	42.13	43.48	39.13	42.88	45.60	47.40	43.08	46.11	45.59	44.52	49.17	49.60	55.08	51.59	39.48	47.85	48.43	48.55	49.63	67.23	56.47	43.50
323812	3.35	2.76	2.47	2.51	2.20	2.36	2.53	2.34	1.08	0.63	1.39	1.04	0.44	0.37	1.60	1.98	1.77	2.09	2.16	3.35	3.65	4.65	3.75	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	50.22	43.52	39.68	41.07	37.11	40.79	43.38	45.32	42.21	45.65	44.26	43.49	48.73	49.29	53.70	50.28	41.19	46.61	46.74	45.51	45.97	62.22	52.24	40.61
23796	-0.03	0.02	0.02	0.10	0.19	0.28	0.32	0.25	0.21	0.17	0.05	0.02	0.00	0.06	0.21	0.46	0.55	0.45	0.47	0.30	-0.01	-0.36	-0.48	-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	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	56.37	48.87	43.32	44.62	40.03	43.95	47.34	49.45	46.24	50.17	48.45	47.00	51.89	52.66	57.54	54.29	44.56	52.09	51.89	51.27	51.67	69.75	57.80	45.13
55605	6.13	5.37	3.66	3.65	3.10	3.43	4.28	4.39	4.24	4.69	4.24	3.53	3.16	3.43	4.05	4.50	4.29	5.98	5.62	6.06	5.69	7.17	5.08	4.33
	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	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	52.58	45.29	41.19	42.52	38.28	42.03	44.65	46.69	43.43	47.03	45.58	44.57	50.21	50.81	55.13	50.99	38.85	48.14	49.74	48.98	49.70	67.89	56.66	43.09
24186	2.24	1.78	1.53	1.55	1.35	1.52	1.59	1.63	1.43	1.55	1.37	1.09	1.48	1.59	1.64	1.38	1.13	1.69	2.56	2.81	2.70	3.35	2.57	1.64
	-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	-0.69	-0.90	-0.96	-1.01	-1.96	-1.36	-0.65
REYNLDPA_13_KV_LD	50.19	43.64	39.76	41.10	37.04	40.68	43.00	45.04	42.07	45.50	44.06	43.24	48.15	48.61	52.49	48.52	36.99	44.84	45.48	44.65	45.68	62.47	52.74	40.96
356490	-0.05	0.14	0.09	0.13	0.12	0.16	-0.07	-0.03	0.06	0.02	-0.15	-0.23	-0.59	-0.62	-1.00	-1.10	-0.72	-0.92	-0.80	-0.55	-0.30	-0.10	0.02	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
REYNOLDS_115KV_TB3	50.80	44.03	40.11	41.53	37.48	41.16	43.77	45.71	42.62	46.09	44.69	43.91	49.18	49.77	54.25	50.74	41.64	47.12	47.23	45.96	46.42	62.80	52.72	40.97
80639	0.56	0.52	0.45	0.56	0.55	0.64	0.71	0.65	0.61	0.61	0.49	0.44	0.45	0.54	0.77	0.92	0.93	0.94	0.96	0.75	0.44	0.22	0.00	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-3.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	53.73	46.64	42.57	43.79	39.46	43.25	45.79	48.09	45.16	49.18	48.03	47.63	53.73	54.33	58.98	56.50	54.83	52.66	51.29	49.73	49.85	67.00	56.52	44.17
323610	3.48	3.13	2.90	2.81	2.53	2.73	2.72	3.02	3.15	3.70	3.82	4.16	5.00	5.10	5.49	5.36	4.15	5.16	5.02	4.52	3.87	4.23	3.80	3.37
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	-0.18	0.00	0.00
RIVERSDE_115KV_TB3	50.64	43.87	40.00	41.39	37.38	41.06	43.67	45.61	42.51	45.97	44.59	43.82	49.10	49.67	54.16	50.69	41.51	47.01	47.13	45.88	46.35	62.69	52.62	40.88
55908	0.39	0.37	0.34	0.42	0.45	0.54	0.60	0.55	0.51	0.49	0.38	0.35	0.36	0.45	0.67	0.87	0.86	0.84	0.86	0.67	0.37	0.11	-0.10	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	-0.20	-2.94	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	50.13	43.40	39.56	40.88	36.82	40.40	42.94	44.93	41.88	45.29	43.85	43.11	48.41	48.80	52.88	49.00	37.20	45.30	45.93	45.02	45.71	62.12	52.48	40.56
323790	-0.11	-0.10	-0.10	-0.09	-0.11	-0.12	-0.13	-0.13	-0.12	-0.20	-0.36	-0.36	-0.32	-0.43	-0.60	-0.61	-0.52	-0.46	-0.34	-0.18	-0.27	-0.46	-0.24	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	50.68	43.36	39.16	40.33	36.26	39.63	42.15	44.15	41.58	45.20	43.80	42.89	48.10	48.56	52.75	49.30	37.68	45.83	46.44	45.75	46.38	63.10	53.08	40.68
355643	0.44	-0.14	-0.50	-0.65	-0.67	-0.88	-0.92	-0.91	-0.43	-0.28	-0.40	-0.59	-0.64	-0.67	-0.74	-0.31	-0.03	0.07	0.16	0.55	0.40	0.52	0.36	-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
ROCHESTER_9_IC	51.18	43.77	39.52	40.66	36.56	39.96	42.49	44.51	41.95	45.67	44.21	43.29	48.61	49.12	53.37	49.91	38.18	46.48	47.11	46.40	47.00	63.92	53.70	41.13
23652	0.94	0.26	-0.15	-0.31	-0.37	-0.56	-0.58	-0.55	-0.05	0.19	0.00	-0.18	-0.12	-0.11	-0.12	0.30	0.46	0.72	0.83	1.20	1.02	1.34	0.98	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	52.46	45.48	41.50	42.68	38.46	42.13	44.64	46.80	43.98	47.84	46.75	46.29	52.21	52.77	57.22	54.26	53.42	51.23	49.88	48.42	48.60	65.15	55.10	42.94
356306	2.22	1.98	1.84	1.70	1.53	1.61	1.58	1.74	1.97	2.36	2.54	2.82	3.48	3.54	3.73	3.79	3.07	3.72	3.61	3.22	2.62	2.57	2.38	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-12.63	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	52.58	45.29	41.19	42.52	38.28	42.03	44.65	46.69	43.43	47.03	45.58	44.57	50.21	50.81	55.13	50.99	38.85	48.14	49.74	48.98	49.70	67.89	56.66	43.09
80656	2.24	1.78	1.53	1.55	1.35	1.52	1.59	1.63	1.43	1.55	1.37	1.09	1.48	1.59	1.64	1.38	1.13	1.69	2.56	2.81	2.70	3.35	2.57	1.64
	-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	-0.69	-0.90	-0.96	-1.01	-1.96	-1.36	-0.65
ROSETON___1	51.55	44.70	40.81	42.02	37.85	41.48	44.00	46.09	43.19	46.91	45.80	45.28	51.03	51.63	56.06	51.79	32.78	47.46	48.85	47.47	47.71	64.10	54.11	42.10
23587	1.31	1.19	1.14	1.05	0.92	0.97	0.94	1.02	1.18	1.43	1.59	1.81	2.29	2.40	2.58	2.67	2.24	2.69	2.58	2.26	1.73	1.52	1.39	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	7.18	0.99	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	51.55	44.70	40.81	42.02	37.85	41.48	44.00	46.09	43.19	46.91	45.80	45.28	51.03	51.63	56.06	51.79	32.78	47.46	48.85	47.47	47.71	64.10	54.11	42.10
23588	1.31	1.19	1.14	1.05	0.92	0.97	0.94	1.02	1.18	1.43	1.59	1.81	2.29	2.40	2.58	2.67	2.24	2.69	2.58	2.26	1.73	1.52	1.39	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	7.18	0.99	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	51.45	44.54	40.60	41.97	37.82	41.48	44.10	46.07	42.83	46.29	45.06	44.26	49.52	50.07	54.61	50.98	38.83	47.19	47.65	46.64	47.24	63.96	53.74	41.64
80664	1.20	1.04	0.93	1.00	0.89	0.97	1.04	1.00	0.82	0.81	0.85	0.79	0.79	0.84	1.12	1.37	1.11	1.43	1.38	1.43	1.26	1.39	1.01	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
23602	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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
RUSSELL___2	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
23532	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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
RUSSELL___3	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
23549	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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
RUSSELL___4	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
23556	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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
RUSSELL___STATION	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
23914	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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

S SALMON___HYD	52.37	44.64	40.51	41.82	37.68	41.34	43.95	46.00	42.78	46.24	44.64	43.84	49.11	49.65	53.21	49.33	37.62	50.52	53.38	53.33	54.26	77.70	63.44	45.77
24043	1.54	1.14	0.85	0.84	0.75	0.83	0.88	0.93	0.77	0.75	0.43	0.36	0.37	0.42	-0.27	-0.28	-0.10	0.36	1.34	2.00	1.81	2.60	2.01	0.80
	-0.58	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-5.76	-6.13	-6.47	-12.52	-8.71	-4.18
S.PERRY__115KV_TB1	52.73	44.97	40.42	41.60	37.46	41.00	43.64	45.65	42.95	46.81	45.17	43.92	49.12	49.16	53.26	49.85	38.31	46.72	48.03	48.05	48.84	66.14	55.47	42.34
80734	2.49	1.47	0.75	0.62	0.53	0.48	0.57	0.59	0.94	1.32	0.96	0.45	0.39	-0.07	-0.23	0.23	0.59	0.96	1.76	2.84	2.86	3.56	2.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	50.41	42.93	38.57	39.70	35.68	38.92	41.40	43.43	41.01	44.52	43.19	42.18	47.14	47.42	51.42	48.10	36.75	44.52	45.00	44.64	45.26	61.93	52.31	40.00
345024	0.17	-0.57	-1.09	-1.28	-1.25	-1.60	-1.66	-1.64	-0.99	-0.96	-1.02	-1.29	-1.59	-1.81	-2.06	-1.51	-0.96	-1.23	-1.27	-0.57	-0.72	-0.65	-0.41	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	50.41	42.93	38.57	39.70	35.68	38.92	41.40	43.43	41.01	44.52	43.19	42.18	47.14	47.42	51.42	48.10	36.75	44.52	45.00	44.64	45.26	61.93	52.31	40.00
55526	0.17	-0.57	-1.09	-1.28	-1.25	-1.60	-1.66	-1.64	-0.99	-0.96	-1.02	-1.29	-1.59	-1.81	-2.06	-1.51	-0.96	-1.23	-1.27	-0.57	-0.72	-0.65	-0.41	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	49.83	43.22	39.46	40.84	37.11	41.22	43.81	45.77	42.57	45.92	44.50	43.60	48.50	48.81	53.15	49.96	40.77	46.13	46.29	45.16	45.69	61.82	51.96	40.38
23801	-0.41	-0.28	-0.20	-0.14	0.18	0.70	0.74	0.71	0.56	0.43	0.29	0.13	-0.23	-0.42	-0.33	0.15	0.29	-0.01	0.02	-0.04	-0.29	-0.76	-0.76	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.76	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	50.22	43.54	39.74	41.11	37.16	40.87	43.44	45.39	42.23	45.65	44.35	43.61	48.85	49.37	53.74	50.28	41.09	46.63	46.76	45.56	46.04	62.31	52.38	40.77
23799	-0.02	0.04	0.07	0.14	0.23	0.35	0.37	0.33	0.23	0.16	0.14	0.14	0.12	0.14	0.25	0.47	0.56	0.49	0.49	0.35	0.06	-0.27	-0.34	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.81	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	50.06	42.76	38.88	40.12	36.14	39.63	42.11	44.09	41.11	44.50	43.23	42.66	47.70	48.14	52.20	48.62	37.16	49.35	51.23	50.74	51.69	73.68	60.27	44.07
24041	-0.73	-0.75	-0.79	-0.86	-0.79	-0.89	-0.96	-0.98	-0.89	-0.98	-0.98	-0.81	-1.03	-1.09	-1.29	-0.99	-0.56	-0.52	-0.41	-0.18	-0.33	-0.59	-0.58	-0.62
	-0.54	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-5.38	-5.73	-6.04	-11.68	-8.13	-3.90
SENECA___115KV_TB3	50.75	43.23	38.81	39.95	35.91	39.19	41.68	43.71	41.28	44.84	43.52	42.50	47.48	47.81	51.86	48.54	37.16	45.01	45.52	45.19	45.79	62.59	52.79	39.93
355854	0.51	-0.28	-0.85	-1.02	-1.02	-1.33	-1.38	-1.35	-0.72	-0.64	-0.69	-0.97	-1.25	-1.43	-1.63	-1.08	-0.55	-0.75	-0.75	-0.01	-0.19	0.01	0.07	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
SENECA___ENERGY	50.79	43.54	39.44	40.65	36.59	40.10	42.59	44.58	41.63	45.11	44.01	43.15	48.37	48.64	52.86	49.41	37.83	47.63	48.95	48.53	49.24	67.82	56.30	42.46
23797	0.34	0.03	-0.22	-0.32	-0.34	-0.42	-0.48	-0.48	-0.38	-0.37	-0.20	-0.32	-0.36	-0.59	-0.63	-0.21	0.11	0.31	0.63	1.14	0.96	0.80	0.48	0.17
	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-2.05	-2.18	-2.30	-4.45	-3.09	-1.48
SHOEMAKER___GT	51.57	44.67	40.76	41.99	37.84	41.46	43.98	46.07	43.13	46.80	45.58	45.02	50.69	51.34	55.86	48.55	-13.33	40.93	48.75	47.49	47.82	64.32	54.26	42.14
23640	1.32	1.16	1.09	1.01	0.91	0.95	0.91	1.01	1.13	1.32	1.37	1.55	1.96	2.11	2.37	2.56	2.02	2.49	2.48	2.29	1.84	1.74	1.54	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	0.00	0.00	3.63	53.07	7.32	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	51.52	44.64	40.75	41.96	37.81	41.44	43.96	46.04	43.11	46.79	45.60	45.05	50.73	51.37	55.89	46.74	-39.68	37.29	48.73	47.46	47.76	64.24	54.21	42.11
55601	1.27	1.13	1.09	0.99	0.88	0.92	0.89	0.97	1.10	1.31	1.39	1.58	2.00	2.14	2.40	2.56	2.05	2.50	2.46	2.26	1.78	1.66	1.49	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.43	79.45	10.96	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	55.71	48.95	43.42	44.43	39.79	43.70	46.37	48.64	45.96	50.15	53.01	85.67	111.14	163.56	340.94	527.82	444.83	278.82	569.14	301.68	133.14	148.38	80.70	103.06
23715	4.56	3.88	3.33	3.07	2.50	2.76	2.84	3.21	3.18	3.98	3.11	3.40	4.39	4.51	4.53	3.67	2.50	3.93	4.12	3.76	3.40	3.76	3.29	3.41
	-0.91	-1.57	-0.43	-0.39	-0.35	-0.42	-0.47	-0.37	-0.77	-0.69	-5.69	-38.80	-58.01	-109.81	-282.93	-474.55	-404.62	-229.13	-518.75	-252.72	-83.75	-82.04	-24.69	-58.85
SHOREHAM_IC_2	55.71	48.95	43.42	44.43	39.79	43.70	46.37	48.64	45.96	50.15	53.01	85.67	111.14	163.56	340.94	527.82	444.83	278.82	569.14	301.68	133.14	148.38	80.70	103.06
23716	4.56	3.88	3.33	3.07	2.50	2.76	2.84	3.21	3.18	3.98	3.11	3.40	4.39	4.51	4.53	3.67	2.50	3.93	4.12	3.76	3.40	3.76	3.29	3.41
	-0.91	-1.57	-0.43	-0.39	-0.35	-0.42	-0.47	-0.37	-0.77	-0.69	-5.69	-38.80	-58.01	-109.81	-282.93	-474.55	-404.62	-229.13	-518.75	-252.72	-83.75	-82.04	-24.69	-58.85
SISSONVILLE____	50.51	43.78	39.90	41.27	37.31	40.99	43.31	45.34	42.22	45.65	44.02	43.36	48.32	48.69	52.47	48.21	36.88	45.32	46.47	45.83	46.97	64.80	54.42	41.68
23735	0.19	0.28	0.24	0.29	0.37	0.47	0.25	0.27	0.21	0.17	-0.19	-0.11	-0.41	-0.53	-1.02	-1.41	-0.83	-0.98	-0.51	-0.12	0.22	0.73	0.67	0.39
	-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	-0.54	-0.71	-0.74	-0.77	-1.49	-1.03	-0.50
SITHE_IND_GS1	47.21	42.13	38.33	39.58	35.65	39.09	41.52	43.48	40.57	43.94	42.71	42.01	47.10	47.58	51.65	48.09	36.68	32.94	29.96	28.08	27.84	27.96	28.32	28.56
24169	-1.50	-1.38	-1.33	-1.40	-1.28	-1.43	-1.53	-1.59	-1.43	-1.54	-1.50	-1.46	-1.63	-1.65	-1.83	-1.53	-1.03	-1.22	-1.13	-0.95	-1.09	-1.61	-1.44	-1.23
	1.53	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	15.18	16.17	17.05	33.00	22.96	11.01

SITHE_IND_GS2	47.21	42.13	38.33	39.58	35.65	39.09	41.52	43.48	40.57	43.94	42.71	42.01	47.10	47.58	51.65	48.09	36.68	32.94	29.96	28.08	27.84	27.96	28.32	28.56
24170	-1.50	-1.38	-1.33	-1.40	-1.28	-1.43	-1.53	-1.59	-1.43	-1.54	-1.50	-1.46	-1.63	-1.65	-1.83	-1.53	-1.03	-1.22	-1.13	-0.95	-1.09	-1.61	-1.44	-1.23
	1.53	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	15.18	16.17	17.05	33.00	22.96	11.01
SITHE_IND_GS3	47.21	42.13	38.33	39.58	35.65	39.09	41.52	43.48	40.57	43.94	42.71	42.01	47.10	47.58	51.65	48.09	36.68	32.94	29.96	28.08	27.84	27.96	28.32	28.56
24171	-1.50	-1.38	-1.33	-1.40	-1.28	-1.43	-1.53	-1.59	-1.43	-1.54	-1.50	-1.46	-1.63	-1.65	-1.83	-1.53	-1.03	-1.22	-1.13	-0.95	-1.09	-1.61	-1.44	-1.23
	1.53	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	15.18	16.17	17.05	33.00	22.96	11.01
SITHE_IND_GS4	47.21	42.13	38.33	39.58	35.65	39.09	41.52	43.48	40.57	43.94	42.71	42.01	47.10	47.58	51.65	48.09	36.68	32.94	29.96	28.08	27.84	27.96	28.32	28.56
24172	-1.50	-1.38	-1.33	-1.40	-1.28	-1.43	-1.53	-1.59	-1.43	-1.54	-1.50	-1.46	-1.63	-1.65	-1.83	-1.53	-1.03	-1.22	-1.13	-0.95	-1.09	-1.61	-1.44	-1.23
	1.53	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	15.18	16.17	17.05	33.00	22.96	11.01
SITHE___BATAVIA	51.89	44.20	39.74	40.86	36.68	40.05	42.61	44.57	42.13	46.03	44.04	42.84	48.08	48.48	52.58	49.31	37.65	45.92	46.97	46.57	47.30	64.56	54.42	41.28
24024	1.64	0.70	0.08	-0.12	-0.25	-0.47	-0.46	-0.49	0.12	0.55	-0.17	-0.63	-0.65	-0.74	-0.91	-0.30	-0.06	0.16	0.70	1.37	1.32	1.99	1.70	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
SITHE___INDEPEND	47.21	42.13	38.33	39.58	35.65	39.09	41.51	43.48	40.57	43.94	42.72	42.01	47.11	47.58	51.65	48.08	36.68	32.94	29.96	28.08	27.84	27.96	28.32	28.56
23800	-1.50	-1.38	-1.33	-1.40	-1.28	-1.43	-1.54	-1.58	-1.43	-1.54	-1.49	-1.46	-1.63	-1.65	-1.84	-1.53	-1.03	-1.22	-1.13	-0.95	-1.09	-1.61	-1.44	-1.23
	1.53	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.60	15.18	16.17	17.05	33.00	22.96	11.01
SITHE___MASSENA	50.33	43.69	39.83	41.20	37.16	40.80	43.11	45.15	42.12	45.58	44.10	43.32	48.29	48.71	52.61	48.52	37.01	44.90	45.60	44.79	45.88	62.82	52.99	41.00
23902	0.09	0.18	0.17	0.23	0.23	0.28	0.05	0.09	0.11	0.10	-0.11	-0.15	-0.45	-0.52	-0.87	-1.10	-0.70	-0.86	-0.67	-0.41	-0.10	0.24	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	51.52	44.66	40.62	42.01	37.91	41.64	43.97	45.95	42.63	46.06	44.19	43.77	48.81	49.04	52.79	48.40	37.54	45.56	46.71	46.21	47.54	65.47	54.99	42.29
24021	1.23	1.16	0.96	1.04	0.98	1.12	0.91	0.88	0.63	0.58	-0.02	0.30	0.08	-0.19	-0.70	-1.22	-0.18	-0.62	-0.11	0.46	0.99	1.77	1.50	1.12
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.54	-0.55	-0.58	-1.11	-0.77	-0.37
SITHE___STERLING	51.92	44.74	40.71	42.02	37.84	41.54	44.14	46.15	42.90	46.51	45.14	44.28	49.77	50.33	54.71	50.75	38.66	47.79	49.17	48.34	49.07	67.03	55.93	42.65
23777	1.59	1.24	1.04	1.04	0.91	1.02	1.07	1.09	0.89	1.03	0.93	0.80	1.03	1.10	1.23	1.14	0.95	1.34	2.00	2.19	2.09	2.51	1.86	1.20
	-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	-0.68	-0.90	-0.95	-1.00	-1.94	-1.35	-0.65
SLEIGHT__34_KV_TB1	50.57	43.30	39.21	40.40	36.33	39.78	42.27	44.25	41.46	45.01	43.80	42.83	48.13	48.48	52.77	49.30	37.67	46.29	47.16	46.59	47.29	64.50	53.97	41.15
80719	0.27	-0.20	-0.45	-0.57	-0.60	-0.73	-0.79	-0.81	-0.55	-0.47	-0.41	-0.64	-0.60	-0.75	-0.72	-0.31	-0.05	0.11	0.33	0.80	0.68	0.72	0.41	-0.05
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.55	-0.59	-0.62	-1.21	-0.84	-0.40
SOUTH CAIRO___GT	52.32	45.19	41.13	42.52	38.42	42.31	45.03	47.15	43.87	47.36	45.88	44.88	50.04	50.66	55.39	52.46	43.06	48.54	48.82	47.61	48.27	65.24	54.66	42.32
23612	2.07	1.68	1.47	1.55	1.49	1.79	1.96	2.08	1.87	1.88	1.68	1.41	1.31	1.44	1.91	2.67	2.68	2.42	2.55	2.41	2.29	2.66	1.94	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	0.00	0.00	-0.18	-2.67	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	57.16	50.07	44.45	45.36	40.48	44.54	47.37	49.65	47.16	51.40	53.96	87.33	113.38	166.10	342.37	529.37	448.15	282.24	570.92	304.04	135.50	150.21	82.79	104.32
23720	5.53	4.71	4.09	3.75	2.97	3.34	3.54	3.98	3.91	4.81	4.06	4.34	5.45	5.64	5.61	5.03	3.86	5.23	5.12	4.67	4.21	4.90	4.16	3.92
	-1.39	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.25	-1.12	-5.69	-39.52	-59.20	-111.23	-283.28	-474.73	-406.57	-231.25	-519.53	-254.16	-85.31	-82.73	-25.92	-59.61
SOUTHDOW_115KV_TB1	51.35	43.64	39.05	40.30	36.24	39.63	41.88	44.12	41.68	45.35	44.31	43.33	48.43	48.59	52.92	49.65	38.07	46.13	46.60	46.54	46.96	64.01	53.81	40.94
355954	1.11	0.14	-0.62	-0.68	-0.69	-0.89	-1.19	-0.94	-0.32	-0.13	0.10	-0.14	-0.30	-0.64	-0.57	0.04	0.36	0.37	0.33	1.34	0.98	1.44	1.09	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	58.11	50.95	45.27	46.08	40.93	45.09	48.09	50.42	47.81	52.07	54.58	87.90	113.82	166.65	342.11	529.02	447.75	281.65	570.62	303.62	135.22	150.74	83.30	104.57
55809	6.49	5.60	4.92	4.47	3.43	3.89	4.28	4.76	4.57	5.49	4.69	4.93	5.91	6.23	5.36	4.68	3.67	4.97	4.84	4.29	3.97	5.46	4.69	4.18
	-1.38	-1.84	-0.68	-0.63	-0.57	-0.68	-0.75	-0.59	-1.23	-1.11	-5.69	-39.50	-59.17	-111.19	-283.26	-474.72	-406.36	-230.92	-519.51	-254.13	-85.27	-82.71	-25.89	-59.59
SOUTHOLD___IC	58.12	50.94	45.27	46.08	40.93	45.09	48.09	50.42	47.81	52.07	54.59	87.90	113.83	166.65	342.11	529.01	447.75	281.64	570.62	303.62	135.22	150.74	83.30	104.58
23719	6.49	5.59	4.92	4.48	3.43	3.89	4.28	4.77	4.57	5.48	4.69	4.93	5.93	6.23	5.36	4.68	3.67	4.96	4.84	4.29	3.97	5.45	4.69	4.19
	-1.38	-1.84	-0.68	-0.63	-0.57	-0.68	-0.75	-0.59	-1.23	-1.11	-5.69	-39.50	-59.17	-111.19	-283.26	-474.72	-406.36	-230.92	-519.51	-254.13	-85.27	-82.71	-25.89	-59.59
SOUTH_FORK_WT_PWR	58.06	50.99	45.37	46.11	40.81	45.03	48.14	50.42	47.67	51.84	54.22	87.53	113.52	166.37	342.21	529.15	447.98	281.96	570.76	303.75	135.17	150.09	82.62	104.06
323839	6.43	5.63	5.02	4.50	3.31	3.83	4.31	4.76	4.42	5.25	4.33	4.54	5.60	5.93	5.46	4.81	3.77	5.09	4.97	4.40	3.89	4.80	4.00	3.66
	-1.38	-1.85	-0.69	-0.63	-0.58	-0.68	-0.76	-0.60	-1.24	-1.11	-5.69	-39.51	-59.19	-111.21	-283.27	-474.73	-406.49	-231.12	-519.52	-254.15	-85.30	-82.72	-25.91	-59.60

SPIERFLS_115KV_TB 1	52.93	45.76	41.30	42.67	38.41	42.16	44.98	47.01	43.89	47.46	45.86	44.70	49.78	50.37	55.02	51.99	42.04	48.79	48.94	48.05	48.72	65.89	54.89	42.64
80737	2.68	2.25	1.64	1.69	1.48	1.64	1.92	1.95	1.88	1.98	1.65	1.23	1.05	1.14	1.53	2.20	1.78	2.67	2.67	2.84	2.74	3.31	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.55	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	49.88	43.25	39.44	40.78	36.75	40.36	42.67	44.70	41.73	45.16	43.76	42.95	47.91	48.37	52.32	48.31	36.72	44.55	45.16	44.26	45.34	62.17	52.43	40.58
23600	-0.37	-0.25	-0.22	-0.19	-0.18	-0.16	-0.39	-0.37	-0.27	-0.33	-0.45	-0.52	-0.82	-0.86	-1.16	-1.30	-1.00	-1.21	-1.11	-0.94	-0.64	-0.41	-0.30	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	50.73	43.95	40.06	41.45	37.45	41.17	43.77	45.73	42.62	46.09	44.71	43.95	49.26	49.85	54.36	50.94	41.63	47.16	47.30	46.04	46.49	62.88	52.78	40.99
55624	0.49	0.45	0.39	0.48	0.52	0.64	0.71	0.66	0.61	0.61	0.50	0.48	0.52	0.62	0.87	1.13	1.00	1.00	1.03	0.83	0.51	0.30	0.06	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	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	50.97	43.65	39.75	41.05	36.92	40.48	42.89	44.90	41.95	45.34	43.97	43.50	48.55	49.03	53.36	49.64	37.94	47.96	49.47	48.83	49.77	68.95	57.12	42.82
55959	0.48	0.14	0.09	0.08	-0.01	-0.04	-0.18	-0.17	-0.06	-0.14	-0.24	0.03	-0.18	-0.20	-0.12	0.02	0.22	0.39	0.83	1.10	1.12	1.22	0.81	0.30
	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-2.37	-2.53	-2.67	-5.16	-3.59	-1.72
STATION 5_MISC_HYD	51.18	43.77	39.51	40.66	36.56	39.96	42.49	44.51	41.96	45.66	44.21	43.29	48.61	49.13	53.38	49.92	38.19	46.48	47.11	46.40	46.99	63.91	53.70	40.97
23604	0.93	0.27	-0.15	-0.31	-0.37	-0.56	-0.58	-0.56	-0.04	0.18	0.00	-0.19	-0.12	-0.10	-0.10	0.30	0.47	0.73	0.84	1.19	1.02	1.34	0.98	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
STA_168_34_KV_BK1_2_REV_LBMP_B	50.97	43.67	39.47	40.67	36.58	40.02	42.55	44.57	41.86	45.46	44.20	43.33	48.55	49.00	53.26	49.81	38.13	46.89	47.74	47.10	47.70	65.06	54.44	41.51
345032	0.66	0.16	-0.20	-0.31	-0.35	-0.50	-0.52	-0.50	-0.15	-0.02	-0.01	-0.14	-0.19	-0.23	-0.23	0.20	0.41	0.67	0.87	1.26	1.04	1.17	0.81	0.28
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.60	-0.64	-0.68	-1.31	-0.91	-0.44
STA_56_34_KV_BUS2_REV_LBMP_B	50.79	43.45	39.25	40.41	36.33	39.72	42.23	44.25	41.69	45.35	43.94	43.04	48.32	48.84	53.08	49.61	37.96	46.19	46.81	46.09	46.67	63.43	53.32	40.84
345033	0.54	-0.05	-0.42	-0.57	-0.60	-0.80	-0.83	-0.82	-0.32	-0.13	-0.27	-0.43	-0.41	-0.39	-0.41	0.00	0.24	0.43	0.54	0.89	0.69	0.86	0.60	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	50.79	43.45	39.25	40.41	36.33	39.72	42.23	44.25	41.69	45.35	43.94	43.04	48.32	48.84	53.08	49.61	37.96	46.19	46.81	46.09	46.67	63.43	53.32	40.84
355983	0.54	-0.05	-0.42	-0.57	-0.60	-0.80	-0.83	-0.82	-0.32	-0.13	-0.27	-0.43	-0.41	-0.39	-0.41	0.00	0.24	0.43	0.54	0.89	0.69	0.86	0.60	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	51.04	43.65	39.41	40.57	36.48	39.87	42.40	44.42	41.85	45.55	44.09	43.18	48.46	48.96	53.19	49.73	38.04	46.29	46.92	46.24	46.82	63.68	53.54	41.01
355882	0.80	0.15	-0.25	-0.40	-0.45	-0.65	-0.67	-0.65	-0.15	0.07	-0.12	-0.30	-0.27	-0.27	-0.29	0.12	0.32	0.53	0.65	1.03	0.84	1.10	0.82	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	51.50	44.03	39.73	40.89	36.76	40.16	42.71	44.75	42.21	45.96	44.49	43.58	48.97	49.53	53.84	50.37	38.55	46.95	47.59	46.87	47.44	64.48	54.17	41.45
80674	1.25	0.52	0.07	-0.08	-0.17	-0.35	-0.35	-0.32	0.21	0.48	0.28	0.11	0.24	0.30	0.36	0.76	0.84	1.19	1.32	1.66	1.46	1.90	1.45	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
STA_82___115KV_TB1	50.98	43.60	39.36	40.53	36.44	39.83	42.35	44.37	41.79	45.48	44.03	43.11	48.37	48.87	53.10	49.63	37.96	46.19	46.83	46.15	46.75	63.58	53.45	40.95
80780	0.74	0.09	-0.30	-0.45	-0.50	-0.69	-0.72	-0.70	-0.21	0.00	-0.17	-0.36	-0.36	-0.36	-0.39	0.02	0.24	0.43	0.56	0.94	0.77	1.00	0.73	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
STEEL___WIND	50.68	43.17	38.76	39.90	35.87	39.15	41.64	43.65	41.22	44.78	43.46	42.42	47.36	47.69	51.75	48.43	37.09	44.91	45.43	45.12	45.71	62.51	52.69	39.86
323596	0.44	-0.33	-0.90	-1.08	-1.06	-1.37	-1.43	-1.41	-0.79	-0.70	-0.75	-1.05	-1.37	-1.54	-1.73	-1.18	-0.62	-0.85	-0.84	-0.09	-0.27	-0.06	-0.03	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
STEPHTWN_115KV_BK_2	50.81	44.01	40.10	41.46	37.48	41.22	43.92	45.83	42.78	46.20	44.85	43.98	49.29	49.74	54.34	50.85	41.83	47.40	47.53	46.23	46.71	63.14	52.91	41.09
55603	0.57	0.51	0.43	0.48	0.55	0.70	0.85	0.76	0.78	0.72	0.64	0.50	0.56	0.52	0.85	1.04	1.20	1.24	1.26	1.02	0.73	0.56	0.19	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	50.95	43.40	38.83	40.07	36.35	39.77	42.38	44.39	41.58	45.44	44.13	42.89	47.38	47.51	51.25	48.11	37.18	45.84	47.31	47.40	47.94	64.90	54.26	41.34
323667	0.63	-0.10	-0.83	-0.90	-0.58	-0.75	-0.69	-0.68	-0.43	-0.04	-0.08	-0.58	-1.35	-1.72	-2.23	-1.50	-0.54	-0.51	0.27	1.37	1.10	0.65	0.37	-0.02
	-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	-0.01	-0.59	-0.77	-0.82	-0.86	-1.68	-1.17	-0.56
STILLWATER___SOLAR	52.60	45.51	41.29	42.70	38.48	42.22	44.96	46.95	43.76	47.28	45.85	44.89	50.15	50.66	55.31	52.10	42.22	48.58	48.66	47.67	48.25	65.28	54.60	42.37
323814	2.36	2.00	1.63	1.73	1.54	1.70	1.89	1.89	1.76	1.79	1.64	1.42	1.42	1.43	1.82	2.31	1.89	2.46	2.39	2.46	2.27	2.70	1.88	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	0.00	0.00	-0.18	-2.62	-0.36	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	53.17	47.33	41.90	43.03	38.58	42.28	44.80	47.30	43.80	48.24	53.47	83.13	106.66	158.13	340.83	527.98	432.80	262.39	566.09	295.95	127.14	146.06	76.13	99.96
24151	4.04	3.44	2.93	2.69	2.22	2.44	2.49	2.83	3.04	3.87	3.57	3.87	4.91	4.96	5.02	4.57	3.58	4.61	4.26	3.96	3.81	4.26	3.76	3.44
	1.12	-0.38	0.69	0.63	0.58	0.68	0.76	0.60	1.25	1.11	-5.69	-35.79	-53.02	-103.94	-282.32	-473.80	-391.51	-212.02	-515.56	-246.78	-77.35	-79.22	-19.64	-55.72
STURGEON_POOL_HYD	51.98	45.05	41.14	42.37	38.14	41.71	44.23	46.35	43.43	47.17	46.06	45.58	51.41	52.12	56.70	52.83	40.40	49.01	49.41	48.00	48.22	64.81	54.68	42.47
23609	1.74	1.54	1.48	1.40	1.21	1.19	1.17	1.29	1.42	1.69	1.85	2.10	2.68	2.90	3.21	3.22	2.69	3.25	3.14	2.80	2.24	2.23	1.96	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	49.84	43.22	39.43	40.76	36.74	40.34	42.63	44.66	41.69	45.11	43.70	42.88	47.84	48.28	52.21	48.18	36.65	44.46	45.08	44.21	45.32	62.13	52.41	40.57
345037	-0.40	-0.28	-0.24	-0.22	-0.19	-0.18	-0.43	-0.41	-0.31	-0.37	-0.51	-0.59	-0.89	-0.94	-1.28	-1.43	-1.06	-1.30	-1.19	-1.00	-0.66	-0.44	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	49.84	43.22	39.43	40.76	36.74	40.34	42.63	44.66	41.69	45.11	43.70	42.88	47.84	48.28	52.21	48.18	36.65	44.46	45.08	44.21	45.32	62.13	52.41	40.57
345038	-0.40	-0.28	-0.24	-0.22	-0.19	-0.18	-0.43	-0.41	-0.31	-0.37	-0.51	-0.59	-0.89	-0.94	-1.28	-1.43	-1.06	-1.30	-1.19	-1.00	-0.66	-0.44	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	49.88	43.25	39.44	40.78	36.75	40.36	42.67	44.70	41.73	45.16	43.76	42.95	47.91	48.37	52.32	48.31	36.72	44.55	45.16	44.26	45.34	62.17	52.43	40.58
345035	-0.37	-0.25	-0.22	-0.19	-0.18	-0.16	-0.39	-0.37	-0.27	-0.33	-0.45	-0.52	-0.82	-0.86	-1.16	-1.30	-1.00	-1.21	-1.11	-0.94	-0.64	-0.41	-0.30	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	49.88	43.25	39.44	40.78	36.75	40.36	42.67	44.70	41.73	45.16	43.76	42.95	47.91	48.37	52.32	48.31	36.72	44.55	45.16	44.26	45.34	62.17	52.43	40.58
345036	-0.37	-0.25	-0.22	-0.19	-0.18	-0.16	-0.39	-0.37	-0.27	-0.33	-0.45	-0.52	-0.82	-0.86	-1.16	-1.30	-1.00	-1.21	-1.11	-0.94	-0.64	-0.41	-0.30	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	51.68	44.77	40.87	42.07	37.92	41.55	44.05	46.15	43.29	47.03	45.89	45.38	51.16	51.82	56.32	54.93	75.12	53.47	49.05	47.69	47.92	64.38	54.38	42.28
345026	1.44	1.27	1.21	1.10	0.99	1.03	0.99	1.09	1.28	1.55	1.68	1.90	2.44	2.60	2.84	2.93	2.39	2.88	2.78	2.48	1.94	1.81	1.66	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-35.01	-4.83	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	49.58	42.24	37.94	39.01	35.05	38.21	40.69	42.67	40.32	43.77	42.28	41.29	46.08	46.42	50.25	47.01	35.84	43.32	43.71	43.36	44.03	60.49	51.39	39.27
355699	-0.67	-1.27	-1.73	-1.96	-1.88	-2.30	-2.37	-2.39	-1.68	-1.72	-1.93	-2.18	-2.65	-2.81	-3.24	-2.61	-1.88	-2.44	-2.56	-1.84	-1.95	-2.09	-1.33	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	51.89	44.20	39.74	40.86	36.68	40.05	42.61	44.58	42.13	46.04	44.04	42.85	48.09	48.47	52.55	49.30	37.63	45.91	46.96	46.57	47.28	64.56	54.42	41.53
323694	1.64	0.70	0.07	-0.12	-0.25	-0.46	-0.46	-0.48	0.12	0.56	-0.17	-0.62	-0.65	-0.75	-0.94	-0.31	-0.08	0.15	0.69	1.36	1.31	1.98	1.70	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
323597	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
SYRACUSE___ENERGY_ST2	50.43	43.28	39.36	40.61	36.58	40.10	42.59	44.60	41.61	45.02	43.83	43.20	48.41	48.89	53.04	49.46	37.79	48.10	49.47	48.76	49.56	69.03	57.11	42.76
323598	-0.10	-0.23	-0.30	-0.36	-0.35	-0.42	-0.48	-0.47	-0.40	-0.46	-0.38	-0.28	-0.32	-0.34	-0.44	-0.16	0.08	0.19	0.38	0.55	0.41	0.32	0.12	-0.08
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.82	-3.01	-3.17	-6.13	-4.27	-2.05
SYRACUSE___POWER	50.33	43.29	39.35	40.61	36.57	40.08	42.59	44.60	41.60	45.03	43.86	43.18	48.48	48.95	53.10	49.52	37.85	47.40	48.49	47.71	48.41	66.80	55.55	42.03
24017	-0.10	-0.22	-0.32	-0.36	-0.37	-0.44	-0.48	-0.47	-0.41	-0.46	-0.35	-0.29	-0.25	-0.28	-0.39	-0.09	0.14	0.27	0.42	0.59	0.41	0.32	0.12	-0.07
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.80	-1.91	-2.02	-3.90	-2.71	-1.30
TALLMAN__138KV_BK151	51.84	44.92	41.00	42.19	38.03	41.67	44.16	46.28	43.47	47.27	46.16	45.70	51.58	52.24	56.72	54.52	64.56	52.29	49.32	47.88	48.07	64.51	54.57	42.47
55660	1.59	1.41	1.34	1.22	1.10	1.15	1.10	1.21	1.47	1.78	1.95	2.23	2.85	3.01	3.24	3.26	2.70	3.20	3.05	2.68	2.09	1.94	1.85	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-24.15	-3.33	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	49.98	43.02	39.11	40.36	36.35	39.84	42.34	44.34	41.37	44.83	43.65	42.96	48.20	48.68	52.83	49.25	37.63	46.82	47.80	46.99	47.65	65.57	54.65	41.51
355573	-0.40	-0.48	-0.56	-0.61	-0.58	-0.67	-0.73	-0.73	-0.63	-0.65	-0.55	-0.52	-0.53	-0.55	-0.66	-0.36	-0.08	-0.03	0.10	0.26	0.06	-0.12	-0.24	-0.33
	-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	-1.10	-1.44	-1.53	-1.61	-3.12	-2.17	-1.04
TELGRAPH_34_KV_EAST	50.72	43.19	38.83	39.93	35.88	39.14	41.67	43.66	41.29	44.89	43.25	42.14	47.20	47.56	51.54	48.24	36.82	44.74	45.38	45.01	45.67	62.50	52.90	40.41
80808	0.47	-0.31	-0.84	-1.04	-1.06	-1.38	-1.40	-1.40	-0.71	-0.59	-0.96	-1.33	-1.53	-1.67	-1.94	-1.38	-0.89	-1.02	-0.89	-0.20	-0.31	-0.08	0.18	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	50.00	43.04	39.13	40.36	36.37	39.87	42.36	44.36	41.39	44.85	43.68	42.98	48.23	48.70	52.86	49.29	37.66	46.86	47.82	47.00	47.68	65.59	54.66	41.52
55572	-0.39	-0.46	-0.54	-0.61	-0.56	-0.65	-0.70	-0.71	-0.61	-0.63	-0.53	-0.49	-0.50	-0.53	-0.62	-0.32	-0.06	0.01	0.12	0.28	0.09	-0.10	-0.22	-0.31
	-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	-1.09	-1.43	-1.53	-1.61	-3.11	-2.16	-1.04
TIANA____69_KV_BK 1	56.86	49.80	44.19	45.14	40.35	44.37	47.15	49.41	46.97	51.21	53.80	87.17	113.19	165.88	342.24	529.26	447.88	281.85	570.81	303.93	135.43	150.08	82.70	104.27
55817	5.25	4.45	3.84	3.54	2.85	3.17	3.33	3.75	3.73	4.62	3.91	4.20	5.28	5.46	5.49	4.92	3.78	5.13	5.03	4.59	4.17	4.79	4.09	3.88
	-1.38	-1.84	-0.69	-0.63	-0.57	-0.68	-0.75	-0.59	-1.24	-1.11	-5.69	-39.50	-59.17	-111.20	-283.26	-474.72	-406.39	-230.96	-519.51	-254.14	-85.28	-82.71	-25.89	-59.59
TILDEN___115KV_TB1	50.33	43.29	39.35	40.61	36.57	40.08	42.59	44.60	41.60	45.03	43.86	43.18	48.48	48.95	53.10	49.52	37.85	47.40	48.49	47.71	48.41	66.80	55.55	42.03
80814	-0.10	-0.22	-0.32	-0.36	-0.37	-0.44	-0.48	-0.47	-0.41	-0.46	-0.35	-0.29	-0.25	-0.28	-0.39	-0.09	0.14	0.27	0.42	0.59	0.41	0.32	0.12	-0.07
	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.80	-1.91	-2.02	-3.90	-2.71	-1.30
TRIGEN___CC	52.96	46.90	41.69	42.84	38.54	42.25	44.75	46.99	44.19	48.21	52.64	84.19	108.55	158.52	304.74	524.96	410.27	239.93	555.33	276.31	105.64	135.71	58.85	88.96
323695	2.58	2.27	2.02	1.86	1.61	1.73	1.68	1.93	2.19	2.73	2.74	3.06	3.71	3.75	3.97	3.95	3.21	3.92	3.76	3.41	2.86	2.96	2.68	2.48
	-0.13	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-37.65	-56.11	-105.54	-247.29	-471.40	-369.34	-190.25	-505.30	-227.69	-56.80	-70.17	-3.45	-45.69
TRINITY__115KV__ 4 BK	50.46	43.73	39.86	41.24	37.26	40.93	43.54	45.49	42.38	45.84	44.44	43.68	48.94	49.52	53.97	50.53	41.34	46.84	46.97	45.73	46.20	62.49	52.46	40.76
55933	0.21	0.22	0.20	0.27	0.33	0.42	0.48	0.42	0.38	0.36	0.23	0.21	0.21	0.29	0.48	0.72	0.72	0.68	0.70	0.52	0.22	-0.09	-0.26	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	50.99	43.62	39.37	40.54	36.45	39.83	42.36	44.37	41.81	45.50	44.04	43.12	48.39	48.88	53.10	49.65	37.96	46.20	46.84	46.15	46.76	63.61	53.47	40.96
323587	0.74	0.11	-0.29	-0.44	-0.48	-0.68	-0.71	-0.69	-0.20	0.02	-0.16	-0.36	-0.34	-0.35	-0.38	0.03	0.25	0.44	0.57	0.95	0.78	1.03	0.75	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
UPPER HUDSON___HYD	52.92	45.76	41.30	42.67	38.41	42.16	44.98	47.01	43.89	47.46	45.86	44.70	49.79	50.38	55.01	51.99	42.04	48.79	48.94	48.05	48.72	65.89	54.88	42.64
24058	2.68	2.25	1.64	1.69	1.48	1.64	1.91	1.95	1.89	1.98	1.65	1.23	1.06	1.15	1.53	2.20	1.78	2.67	2.66	2.85	2.74	3.31	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.55	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	50.51	43.78	39.90	41.27	37.31	40.99	43.32	45.34	42.22	45.65	44.02	43.36	48.30	48.67	52.46	48.21	36.88	45.32	46.47	45.83	46.97	64.80	54.42	41.68
24056	0.19	0.28	0.24	0.29	0.37	0.47	0.25	0.27	0.22	0.17	-0.19	-0.11	-0.43	-0.55	-1.03	-1.41	-0.83	-0.99	-0.51	-0.12	0.22	0.73	0.67	0.39
	-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	-0.54	-0.71	-0.74	-0.77	-1.49	-1.03	-0.50
VALLEY44_115KV_TB2	49.97	42.66	38.45	39.63	35.66	38.99	41.45	43.44	40.96	44.44	43.31	42.25	47.19	47.47	51.53	48.28	37.05	44.86	45.28	44.99	45.51	61.85	52.08	39.89
355964	-0.28	-0.84	-1.21	-1.35	-1.27	-1.53	-1.62	-1.63	-1.04	-1.05	-0.90	-1.23	-1.54	-1.76	-1.95	-1.33	-0.67	-0.90	-0.99	-0.22	-0.47	-0.73	-0.64	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	51.26	44.36	40.37	41.77	37.65	41.32	43.86	45.76	42.28	45.58	44.62	43.74	48.86	49.36	54.43	50.73	38.77	46.90	47.41	46.71	47.32	63.97	53.58	41.43
80826	1.02	0.85	0.71	0.79	0.72	0.80	0.79	0.69	0.27	0.09	0.41	0.27	0.13	0.13	0.94	1.12	1.06	1.14	1.14	1.50	1.35	1.40	0.85	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	52.08	45.03	41.14	42.49	38.29	41.95	44.56	46.66	43.45	46.95	45.86	45.18	50.81	51.44	55.92	52.10	39.82	48.67	49.42	48.33	48.88	66.36	55.62	42.69
345011	1.79	1.52	1.48	1.52	1.36	1.43	1.49	1.60	1.44	1.47	1.66	1.71	2.08	2.21	2.43	2.49	2.10	2.50	2.62	2.56	2.31	2.63	2.10	1.52
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.53	-0.56	-0.59	-1.15	-0.80	-0.38
VISCHER___FERRY HYD	51.75	44.78	40.74	42.18	38.01	41.74	44.41	46.34	43.22	46.71	45.27	44.42	49.70	50.28	54.85	51.33	41.95	47.79	47.90	46.70	47.23	63.92	53.52	41.60
24020	1.50	1.28	1.08	1.21	1.08	1.22	1.35	1.27	1.22	1.23	1.06	0.95	0.97	1.05	1.37	1.53	1.41	1.64	1.63	1.50	1.25	1.35	0.80	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-2.82	-0.39	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	50.13	42.80	38.58	39.73	35.71	38.99	41.48	43.47	41.00	44.51	43.15	42.18	47.19	47.52	51.55	48.18	36.80	44.63	45.12	44.62	45.25	61.76	52.12	39.94
323832	-0.11	-0.71	-1.09	-1.25	-1.22	-1.53	-1.58	-1.59	-1.01	-0.97	-1.06	-1.29	-1.55	-1.71	-1.94	-1.44	-0.92	-1.13	-1.15	-0.58	-0.73	-0.82	-0.60	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	50.02	43.43	39.59	40.92	36.90	40.52	42.81	44.85	41.88	45.30	43.88	43.06	48.04	48.48	52.36	48.35	36.82	44.67	45.28	44.43	45.51	62.31	52.58	40.76
323787	-0.22	-0.08	-0.08	-0.05	-0.04	0.00	-0.25	-0.21	-0.12	-0.18	-0.33	-0.41	-0.70	-0.75	-1.12	-1.26	-0.90	-1.08	-0.99	-0.77	-0.47	-0.27	-0.14	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	49.88	43.53	39.78	41.20	37.11	40.75	43.19	45.28	42.26	45.70	44.30	43.37	47.93	48.39	52.15	48.12	36.66	44.34	44.90	44.09	44.92	61.94	52.36	40.59
323788	-0.37	0.02	0.11	0.22	0.18	0.23	0.13	0.22	0.25	0.22	0.10	-0.11	-0.80	-0.84	-1.33	-1.49	-1.06	-1.42	-1.37	-1.11	-1.06	-0.63	-0.36	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	50.33	43.68	39.83	41.19	37.15	40.80	43.11	45.15	42.12	45.58	44.10	43.32	48.30	48.74	52.62	48.52	37.01	44.92	45.60	44.79	45.88	62.81	52.99	41.00
323841	0.08	0.17	0.17	0.22	0.21	0.28	0.04	0.09	0.11	0.09	-0.11	-0.15	-0.43	-0.49	-0.87	-1.09	-0.70	-0.84	-0.67	-0.42	-0.10	0.24	0.27	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	54.00	46.39	42.26	43.81	39.42	43.14	45.92	48.04	44.34	47.65	46.03	45.18	51.06	51.75	55.96	52.35	40.22	49.51	51.41	51.11	52.16	71.00	58.30	43.96
323830	3.64	2.89	2.60	2.84	2.49	2.62	2.85	2.98	2.34	2.17	1.82	1.70	2.32	2.53	2.48	2.73	2.50	2.88	3.99	4.68	4.89	5.93	3.84	2.33
	-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	-0.88	-1.15	-1.22	-1.29	-2.50	-1.74	-0.83
V_F_30_NSYNC___DSASP	52.66	45.55	41.34	42.74	38.52	42.26	45.00	47.00	43.81	47.33	45.93	44.98	50.27	50.80	55.47	52.22	42.24	48.65	48.75	47.74	48.32	65.39	54.70	42.43
323816	2.42	2.04	1.68	1.77	1.59	1.74	1.94	1.93	1.80	1.85	1.72	1.51	1.54	1.57	1.98	2.43	1.94	2.53	2.48	2.54	2.34	2.81	1.98	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.59	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	50.73	43.95	40.06	41.45	37.45	41.16	43.76	45.72	42.61	46.09	44.70	43.95	49.25	49.85	54.35	50.93	41.62	47.16	47.29	46.03	46.49	62.87	52.77	40.98
323786	0.49	0.44	0.39	0.47	0.52	0.63	0.70	0.65	0.61	0.60	0.49	0.47	0.52	0.62	0.87	1.12	0.99	0.99	1.02	0.83	0.51	0.30	0.05	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.91	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	49.88	43.53	39.78	41.20	37.11	40.75	43.19	45.28	42.26	45.70	44.30	43.37	47.93	48.39	52.15	48.12	36.66	44.34	44.90	44.09	44.92	61.94	52.36	40.59
323789	-0.37	0.02	0.11	0.22	0.18	0.23	0.13	0.22	0.25	0.22	0.10	-0.11	-0.80	-0.84	-1.33	-1.49	-1.06	-1.42	-1.37	-1.11	-1.06	-0.63	-0.36	-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
W.BABYLN_69_KV_BK1	52.20	46.77	41.41	42.62	38.24	41.85	44.30	46.94	42.91	47.43	53.80	81.83	104.24	152.46	313.75	527.44	421.06	250.30	560.69	286.50	116.70	141.79	68.00	94.88
56697	4.13	3.50	3.02	2.82	2.38	2.60	2.63	2.98	3.20	4.00	3.90	4.15	5.11	5.19	5.43	5.29	4.28	5.36	5.06	4.68	4.20	4.75	4.17	3.65
	2.18	0.23	1.28	1.17	1.07	1.27	1.40	1.10	2.30	2.05	-5.69	-34.21	-50.40	-98.04	-254.83	-472.54	-379.07	-199.17	-509.36	-236.61	-66.53	-74.46	-11.11	-50.44
W.NYACK_69_KV_BK 521_REV_LBMP_G	52.04	45.10	41.18	42.37	38.20	41.84	44.35	46.47	43.66	47.48	46.37	45.86	51.80	52.47	56.99	54.46	60.07	51.90	49.58	48.14	48.33	64.85	54.82	42.65
345027	1.79	1.59	1.51	1.39	1.27	1.32	1.28	1.41	1.65	1.99	2.16	2.39	3.07	3.25	3.50	3.51	2.89	3.46	3.31	2.94	2.35	2.27	2.10	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	0.00	0.00	-1.33	-19.46	-2.69	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	52.29	45.40	41.44	42.62	38.43	42.10	44.61	46.77	43.98	47.88	46.83	46.36	52.29	52.75	57.09	54.74	53.63	51.08	49.76	48.26	48.40	64.79	54.91	42.86
345008	2.05	1.89	1.78	1.65	1.50	1.58	1.55	1.71	1.98	2.40	2.62	2.89	3.55	3.52	3.60	3.62	2.95	3.58	3.49	3.06	2.42	2.21	2.19	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.51	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	52.53	45.61	41.65	42.83	38.62	42.33	44.85	47.05	44.26	48.20	47.16	46.71	52.66	53.13	57.48	55.09	53.88	51.39	50.09	48.57	48.70	65.14	55.18	43.07
356117	2.29	2.11	1.99	1.86	1.69	1.81	1.78	1.98	2.26	2.72	2.95	3.24	3.93	3.91	4.00	3.97	3.20	3.89	3.81	3.36	2.72	2.56	2.46	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.51	-12.97	-1.74	-0.01	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	56.28	49.28	43.73	44.71	40.04	44.01	46.73	48.92	46.50	50.64	52.99	86.45	112.42	165.08	341.28	528.20	422.24	239.61	569.96	303.26	134.83	149.06	81.99	103.88
23522	4.58	3.88	3.34	3.07	2.51	2.77	2.87	3.22	3.18	3.99	3.09	3.37	4.34	4.44	4.45	3.84	2.78	4.09	4.06	3.71	3.35	3.67	3.20	3.38
	-1.45	-1.89	-0.73	-0.67	-0.61	-0.72	-0.79	-0.63	-1.31	-1.17	-5.69	-39.61	-59.35	-111.41	-283.35	-474.75	-381.74	-189.76	-519.63	-254.35	-85.51	-82.81	-26.07	-59.71
WADING RIVER_IC_2	56.28	49.28	43.73	44.71	40.04	44.01	46.73	48.92	46.50	50.64	52.99	86.45	112.42	165.08	341.28	528.20	422.24	239.61	569.96	303.26	134.83	149.06	81.99	103.88
23547	4.58	3.88	3.34	3.07	2.51	2.77	2.87	3.22	3.18	3.99	3.09	3.37	4.34	4.44	4.45	3.84	2.78	4.09	4.06	3.71	3.35	3.67	3.20	3.38
	-1.45	-1.89	-0.73	-0.67	-0.61	-0.72	-0.79	-0.63	-1.31	-1.17	-5.69	-39.61	-59.35	-111.41	-283.35	-474.75	-381.74	-189.76	-519.63	-254.35	-85.51	-82.81	-26.07	-59.71
WADING RIVER_IC_3	56.28	49.28	43.73	44.71	40.04	44.01	46.73	48.92	46.50	50.64	52.99	86.45	112.42	165.08	341.28	528.20	422.24	239.61	569.96	303.26	134.83	149.06	81.99	103.88
23601	4.58	3.88	3.34	3.07	2.51	2.77	2.87	3.22	3.18	3.99	3.09	3.37	4.34	4.44	4.45	3.84	2.78	4.09	4.06	3.71	3.35	3.67	3.20	3.38
	-1.45	-1.89	-0.73	-0.67	-0.61	-0.72	-0.79	-0.63	-1.31	-1.17	-5.69	-39.61	-59.35	-111.41	-283.35	-474.75	-381.74	-189.76	-519.63	-254.35	-85.51	-82.81	-26.07	-59.71
WALDENNY_12_KV_BK2	50.77	43.23	38.81	39.93	35.90	39.17	41.68	43.72	41.29	44.86	43.54	42.53	47.51	47.84	51.89	48.58	37.17	45.02	45.51	45.16	45.76	62.56	52.82	40.33
80841	0.52	-0.27	-0.85	-1.04	-1.03	-1.35	-1.39	-1.35	-0.71	-0.62	-0.67	-0.94	-1.22	-1.39	-1.60	-1.04	-0.55	-0.74	-0.76	-0.04	-0.22	-0.01	0.09	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	52.00	45.05	41.10	42.32	38.11	41.76	44.28	46.40	43.50	47.24	46.10	45.60	51.40	52.10	56.69	53.21	45.40	49.64	49.41	48.07	48.30	64.90	54.76	42.55
24148	1.75	1.54	1.44	1.34	1.19	1.24	1.22	1.33	1.49	1.76	1.89	2.13	2.67	2.87	3.20	3.25	2.63	3.18	3.14	2.87	2.32	2.32	2.04	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-5.05	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	52.93	45.76	41.30	42.67	38.41	42.16	44.98	47.01	43.89	47.46	45.86	44.70	49.78	50.37	55.02	51.99	42.04	48.79	48.94	48.05	48.72	65.89	54.89	42.64
23737	2.68	2.25	1.64	1.69	1.48	1.64	1.92	1.95	1.88	1.98	1.65	1.23	1.05	1.14	1.53	2.20	1.78	2.67	2.67	2.84	2.74	3.31	2.17	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.55	-0.35	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	52.12	45.32	41.38	42.57	38.38	42.06	44.54	46.68	43.91	47.77	46.73	46.31	52.17	52.59	56.91	54.57	53.51	50.94	49.63	48.11	48.20	64.50	54.72	42.76
23538	1.88	1.82	1.72	1.59	1.45	1.54	1.47	1.62	1.90	2.29	2.53	2.83	3.44	3.36	3.43	3.43	2.82	3.44	3.36	2.91	2.22	1.93	2.00	1.97
	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	0.00	0.00	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	50.92	44.07	40.14	41.50	37.41	41.06	43.60	45.53	42.17	45.51	44.47	43.63	48.79	49.30	54.13	50.42	38.48	46.58	47.09	46.29	46.93	63.52	53.27	41.21
55919	0.68	0.57	0.47	0.53	0.48	0.54	0.53	0.46	0.16	0.03	0.27	0.16	0.06	0.07	0.65	0.80	0.76	0.82	0.82	1.09	0.95	0.94	0.55	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
WDELAWARE___HYD	51.47	44.53	40.63	41.83	37.67	41.26	43.75	45.84	42.95	46.68	45.35	43.93	49.60	50.32	54.82	51.15	39.09	47.41	47.98	46.63	47.03	64.55	54.42	42.20
323627	1.23	1.02	0.96	0.86	0.74	0.74	0.69	0.78	0.94	1.20	1.14	0.46	0.87	1.09	1.34	1.54	1.37	1.65	1.71	1.43	1.05	1.98	1.70	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	52.20	46.77	41.41	42.62	38.24	41.85	44.30	46.94	42.91	47.43	53.80	81.83	104.24	152.46	313.75	527.44	421.06	250.30	560.69	286.50	116.70	141.79	68.00	94.88
23714	4.13	3.50	3.02	2.82	2.38	2.60	2.63	2.98	3.20	4.00	3.90	4.15	5.11	5.19	5.43	5.29	4.28	5.36	5.06	4.68	4.20	4.75	4.17	3.65
	2.18	0.23	1.28	1.17	1.07	1.27	1.40	1.10	2.30	2.05	-5.69	-34.21	-50.40	-98.04	-254.83	-472.54	-379.07	-199.17	-509.36	-236.61	-66.53	-74.46	-11.11	-50.44
WEST CANADA___HYD	50.40	43.63	39.78	41.10	37.04	40.64	43.20	45.19	42.07	45.53	44.29	43.53	48.82	49.34	53.69	49.89	37.98	46.07	46.61	45.56	46.25	62.76	52.83	40.88
24049	0.16	0.12	0.12	0.12	0.11	0.12	0.13	0.13	0.07	0.05	0.08	0.06	0.09	0.11	0.20	0.28	0.26	0.31	0.34	0.36	0.27	0.18	0.10	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
WESTERN_NY_WIND	51.82	44.14	39.68	40.80	36.63	39.98	42.56	44.53	42.09	45.97	43.96	42.77	48.02	48.41	52.47	49.21	37.55	45.82	46.86	46.47	47.19	64.44	54.33	41.46
24143	1.58	0.63	0.02	-0.18	-0.30	-0.54	-0.51	-0.54	0.09	0.49	-0.25	-0.71	-0.72	-0.82	-1.01	-0.40	-0.16	0.06	0.59	1.27	1.21	1.86	1.61	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	50.42	43.45	39.47	40.76	36.71	40.25	42.74	44.77	41.76	45.18	44.05	43.34	48.55	49.01	53.18	49.73	38.11	47.03	47.83	47.18	47.79	65.38	54.55	41.57
323668	0.06	-0.05	-0.20	-0.22	-0.22	-0.27	-0.32	-0.29	-0.24	-0.30	-0.16	-0.13	-0.19	-0.23	-0.30	0.12	0.39	0.44	0.47	0.81	0.59	0.44	0.18	-0.02
	-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	-0.83	-1.09	-1.16	-1.22	-2.37	-1.65	-0.79
WETHRSFD_WT_PWR	50.19	42.80	38.40	39.54	35.62	38.94	41.45	43.35	40.76	44.42	43.01	41.74	46.52	46.73	50.62	47.42	36.27	44.16	45.06	45.01	45.66	61.97	52.25	39.83
323626	-0.05	-0.71	-1.26	-1.43	-1.31	-1.58	-1.62	-1.71	-1.24	-1.06	-1.20	-1.73	-2.21	-2.50	-2.87	-2.20	-1.44	-1.59	-1.21	-0.19	-0.32	-0.61	-0.47	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.11
WHAVSTOR_138KV_BK127	51.75	44.87	40.96	42.16	38.00	41.64	44.12	46.23	43.41	47.20	46.08	45.61	51.47	52.08	56.54	53.99	58.96	51.40	49.20	47.77	47.96	64.37	54.44	42.39
55557	1.51	1.36	1.30	1.18	1.07	1.12	1.06	1.17	1.40	1.72	1.87	2.13	2.74	2.85	3.05	3.09	2.57	3.06	2.93	2.57	1.98	1.79	1.72	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-18.67	-2.58	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	51.75	44.87	40.96	42.16	38.00	41.64	44.12	46.23	43.41	47.20	46.08	45.61	51.47	52.08	56.54	53.99	58.96	51.40	49.20	47.77	47.96	64.37	54.44	42.39
345015	1.51	1.36	1.30	1.18	1.07	1.12	1.06	1.17	1.40	1.72	1.87	2.13	2.74	2.85	3.05	3.09	2.57	3.06	2.93	2.57	1.98	1.79	1.72	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-18.67	-2.58	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	54.67	47.43	42.05	43.32	38.89	42.68	45.99	48.05	44.95	48.71	47.16	45.81	50.61	51.37	55.98	52.80	43.28	50.65	50.36	49.48	49.85	67.36	55.95	43.79
80871	4.43	3.93	2.39	2.34	1.96	2.17	2.92	2.99	2.95	3.23	2.95	2.34	1.87	2.14	2.49	3.02	3.00	4.54	4.09	4.27	3.87	4.79	3.22	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	0.00	0.00	-0.17	-2.56	-0.35	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	52.73	45.69	41.66	42.85	38.60	42.29	44.83	47.00	44.18	48.10	47.00	46.53	52.50	53.12	57.68	54.64	54.10	51.69	50.29	48.82	49.01	65.71	55.51	43.19
356215	2.49	2.18	2.00	1.87	1.67	1.77	1.77	1.93	2.18	2.61	2.79	3.06	3.77	3.89	4.19	4.25	3.42	4.14	4.02	3.61	3.03	3.13	2.79	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-12.96	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	55.73	48.94	43.41	44.42	39.81	43.72	46.40	48.65	46.11	50.28	53.36	86.16	111.73	164.14	341.12	528.60	442.90	274.48	569.69	302.41	133.89	149.03	81.41	103.38
356380	4.46	3.79	3.25	3.00	2.47	2.72	2.79	3.15	3.22	4.00	3.46	3.71	4.69	4.77	4.83	4.39	3.46	4.68	4.49	4.15	3.79	4.25	3.71	3.56
	-1.03	-1.64	-0.49	-0.45	-0.41	-0.49	-0.54	-0.43	-0.89	-0.79	-5.69	-38.98	-58.31	-110.14	-282.81	-474.59	-401.72	-224.04	-518.93	-253.06	-84.12	-82.20	-24.98	-59.03
WOODARD__115KV_TB2	49.94	42.95	39.05	40.30	36.30	39.80	42.28	44.28	41.32	44.76	43.58	42.90	48.12	48.59	52.73	49.15	37.54	47.13	48.21	47.43	48.14	66.59	55.34	41.81
355635	-0.50	-0.56	-0.61	-0.67	-0.63	-0.72	-0.78	-0.78	-0.69	-0.72	-0.63	-0.58	-0.62	-0.63	-0.75	-0.46	-0.17	-0.13	-0.03	0.13	-0.04	-0.26	-0.35	-0.41
	-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	-1.50	-1.96	-2.09	-2.21	-4.27	-2.97	-1.42
YORK___WARBASSE	52.38	45.50	41.47	42.64	38.43	42.12	44.60	46.75	43.95	47.83	46.78	46.35	52.28	52.79	57.19	54.75	53.69	51.14	49.79	48.25	48.34	64.75	55.00	42.96
23770	2.13	1.99	1.81	1.66	1.51	1.60	1.53	1.68	1.94	2.35	2.57	2.88	3.55	3.56	3.70	3.62	3.01	3.64	3.52	3.05	2.36	2.17	2.28	2.16
	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	-1.53	-12.97	-1.74	0.00	0.00	0.00	0.00	0.00	0.00