Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/02/2026

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	38.53	34.87	33.47	29.67	31.07	30.95	32.24	40.51	40.96	37.72	43.81	46.77	50.23	60.93	49.02	51.07	57.58	66.32	52.18	46.54	48.46	50.15	45.17	46.13
24138	2.02	1.85	1.65	1.37	1.39	1.45	1.62	1.91	1.85	1.56	1.86	2.09	1.93	2.05	1.80	2.74	2.67	2.37	2.42	2.43	2.29	2.39	2.30	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-0.46	-2.44	-5.31	-6.92	-5.02	-13.14	-22.80	-17.06	-4.75	-14.35	-27.88	-11.98	-5.00	-8.59	-8.45	0.00	0.00
74TH STREET_GT_1	38.66	35.00	33.59	29.78	31.18	31.05	32.34	40.63	41.12	37.87	43.97	46.93	50.39	61.11	49.13	51.13	57.70	66.47	52.28	46.63	48.60	50.32	45.31	46.29
24260	2.15	1.97	1.77	1.47	1.49	1.55	1.70	2.03	2.00	1.69	2.00	2.24	2.05	2.17	1.87	2.78	2.75	2.43	2.47	2.50	2.40	2.52	2.43	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
74TH STREET_GT_2	38.66	35.00	33.59	29.78	31.18	31.05	32.34	40.63	41.12	37.87	43.97	46.93	50.39	61.11	49.13	51.13	57.70	66.47	52.28	46.63	48.60	50.32	45.31	46.29
24261	2.15	1.97	1.77	1.47	1.49	1.55	1.70	2.03	2.00	1.69	2.00	2.24	2.05	2.17	1.87	2.78	2.75	2.43	2.47	2.50	2.40	2.52	2.43	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
ADK HUDSON___FALLS	38.13	34.48	33.12	29.38	30.84	30.62	27.59	39.67	37.77	31.47	35.54	40.73	36.43	37.40	31.09	44.50	41.66	37.37	39.18	40.65	39.09	40.89	44.77	45.41
24011	1.62	1.45	1.30	1.08	1.16	1.12	1.24	1.53	1.10	0.62	0.51	1.08	1.27	1.31	0.93	1.48	1.60	1.31	1.40	1.54	1.50	1.58	1.89	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.30	34.61	33.25	29.47	30.95	30.71	27.69	39.82	37.88	31.50	35.61	40.85	36.61	37.64	31.25	44.71	41.93	37.60	39.40	40.94	39.33	41.17	45.08	45.66
23798	1.78	1.59	1.43	1.17	1.26	1.21	1.35	1.68	1.21	0.66	0.59	1.20	1.44	1.56	1.09	1.69	1.87	1.55	1.62	1.83	1.75	1.86	2.21	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.13	34.48	33.12	29.38	30.84	30.62	27.59	39.67	37.77	31.47	35.54	40.73	36.43	37.40	31.09	44.50	41.66	37.37	39.18	40.65	39.09	40.89	44.77	45.41
24028	1.62	1.45	1.30	1.08	1.16	1.12	1.24	1.53	1.10	0.62	0.51	1.08	1.27	1.31	0.93	1.48	1.60	1.31	1.40	1.54	1.50	1.58	1.89	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	37.68	34.08	32.71	29.01	30.44	30.20	26.99	38.76	37.02	31.08	35.03	39.80	35.34	36.47	30.37	43.49	40.56	36.00	37.70	39.09	38.04	39.95	43.87	44.66
23527	1.17	1.06	0.89	0.71	0.76	0.70	0.64	0.62	0.35	0.23	0.00	0.15	0.18	0.39	0.21	0.51	0.53	-0.05	-0.08	-0.02	0.46	0.64	1.00	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	0.61	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
24190	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	36.55	33.08	31.98	28.51	29.98	29.77	26.43	38.50	37.12	31.27	35.48	40.04	35.47	36.44	30.40	43.45	40.45	36.34	38.00	39.46	37.91	39.63	43.25	44.01
355683	0.03	0.06	0.15	0.21	0.30	0.27	0.08	0.36	0.45	0.42	0.46	0.39	0.30	0.36	0.24	0.16	0.13	0.28	0.22	0.34	0.32	0.31	0.38	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	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.90	33.42	32.14	28.54	29.94	29.74	26.65	38.29	36.51	30.49	34.56	39.37	35.01	36.12	30.15	43.13	40.27	36.20	37.97	39.25	37.80	39.58	43.16	44.39
323833	0.39	0.40	0.32	0.24	0.25	0.24	0.31	0.15	-0.16	-0.36	-0.47	-0.28	-0.16	0.04	-0.01	0.19	0.27	0.14	0.18	0.13	0.21	0.26	0.29	0.70
	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	0.65	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.88	33.41	32.13	28.52	29.92	29.74	26.64	38.28	36.50	30.48	34.55	39.36	35.00	36.11	30.14	43.11	40.26	36.18	37.95	39.25	37.77	39.57	43.16	44.37
323834	0.37	0.39	0.30	0.22	0.24	0.24	0.30	0.14	-0.17	-0.37	-0.48	-0.29	-0.16	0.03	-0.02	0.17	0.26	0.13	0.17	0.13	0.19	0.26	0.28	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
23571	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
23572	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
23573	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
23574	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	37.34	33.80	32.50	28.84	30.25	30.06	26.93	38.73	37.11	31.14	35.32	40.19	35.69	36.71	30.65	43.79	40.81	36.57	38.33	39.64	38.18	39.98	43.63	44.53
323615	0.82	0.78	0.67	0.53	0.56	0.55	0.58	0.59	0.44	0.29	0.30	0.54	0.52	0.63	0.49	0.82	0.79	0.51	0.55	0.52	0.60	0.66	0.76	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	36.76	33.28	32.17	28.69	30.17	29.97	26.63	38.78	37.38	31.49	35.72	40.29	35.68	36.66	30.55	43.53	40.44	36.45	38.21	39.71	38.12	39.84	43.52	44.24
55860	0.25	0.25	0.34	0.39	0.48	0.47	0.28	0.64	0.71	0.64	0.69	0.64	0.51	0.58	0.39	0.38	0.25	0.40	0.43	0.60	0.53	0.52	0.64	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	0.43	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	36.76	33.28	32.17	28.69	30.18	29.97	26.63	38.78	37.38	31.49	35.72	40.29	35.68	36.66	30.55	43.53	40.43	36.45	38.22	39.71	38.12	39.84	43.51	44.24
24188	0.25	0.25	0.34	0.39	0.48	0.47	0.28	0.64	0.71	0.64	0.70	0.64	0.51	0.58	0.39	0.38	0.25	0.39	0.44	0.60	0.53	0.52	0.63	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	0.43	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	36.76	33.28	32.17	28.69	30.18	29.97	26.63	38.78	37.38	31.49	35.72	40.29	35.68	36.66	30.55	43.53	40.43	36.45	38.22	39.71	38.12	39.84	43.51	44.24
323711	0.25	0.25	0.34	0.39	0.48	0.47	0.28	0.64	0.71	0.64	0.70	0.64	0.51	0.58	0.39	0.38	0.25	0.39	0.44	0.60	0.53	0.52	0.63	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	0.43	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	50.23	33.32	31.82	28.34	29.54	32.17	29.76	41.16	39.72	33.34	37.63	41.49	36.61	36.26	30.75	33.53	33.10	37.20	37.56	41.59	39.86	41.65	44.54	45.22
23514	-0.18	-0.25	0.00	0.04	-0.15	-0.12	0.63	3.02	3.05	2.49	2.60	2.38	1.46	0.92	0.60	-0.52	0.72	1.74	2.10	2.48	2.28	2.34	2.17	1.53
	-13.90	-0.54	0.00	0.00	0.00	-2.80	-2.79	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
ALTAMONT_115KV_TB 2	37.05	33.54	32.25	28.63	30.03	29.83	26.75	38.49	36.89	30.95	35.11	39.88	35.43	36.41	30.43	43.43	40.48	36.36	38.12	39.43	37.97	39.75	43.37	44.27
55880	0.54	0.52	0.43	0.33	0.35	0.33	0.40	0.34	0.22	0.11	0.08	0.22	0.27	0.33	0.27	0.47	0.46	0.30	0.34	0.32	0.39	0.44	0.50	0.58
	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	36.50	33.01	31.97	28.57	30.16	30.00	26.76	38.85	37.39	31.54	35.83	40.48	35.77	36.69	30.46	43.76	40.59	36.10	37.75	39.30	37.87	39.54	43.29	44.15
323606	-0.01	-0.02	0.15	0.27	0.47	0.50	0.42	0.71	0.72	0.69	0.80	0.83	0.60	0.61	0.30	0.18	0.02	0.04	-0.03	0.19	0.29	0.23	0.42	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
AMERICAN_REF_FUEL	30.41	30.60	29.95	26.66	27.79	26.68	23.85	35.29	34.10	28.71	32.49	36.07	32.04	31.69	27.10	29.42	28.14	31.79	31.79	35.08	33.53	35.38	37.84	38.95
24010	-2.13	-2.25	-1.87	-1.64	-1.90	-2.02	-1.69	-2.86	-2.57	-2.13	-2.54	-3.05	-3.12	-3.67	-3.06	-4.98	-4.59	-3.79	-3.97	-4.03	-4.06	-3.93	-4.22	-4.74
	3.97	0.17	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.18	7.85	0.48	2.02	0.00	0.00	0.00	0.81	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-62.75	-15.97	30.29	-5.10	-21.45	27.16	25.71	29.28	36.81	30.41	36.30	40.44	36.85	36.95	30.97	33.94	34.04	38.48	36.81	38.33	36.65	37.01	38.63	41.44
323751	-3.37	-2.41	-1.53	-2.42	-2.85	-1.98	-0.78	-3.12	-0.15	-1.08	0.43	0.61	0.05	-1.37	-1.32	-2.00	-1.27	-0.71	-0.88	-1.38	-1.96	-3.32	-3.16	-2.25
	95.90	46.59	0.00	30.98	48.29	0.35	-0.15	5.73	-0.29	-0.64	-0.84	-0.18	-1.63	-2.24	-2.13	7.65	5.25	-3.13	0.09	-0.60	-1.03	-1.01	1.08	0.00
ARTHUR KILL_GT_1	38.35	34.72	33.33	29.55	30.95	30.81	32.12	40.30	40.76	37.49	43.48	46.36	48.38	58.60	48.83	50.61	57.27	66.15	52.00	46.50	48.51	50.28	45.34	46.16
23520	1.84	1.70	1.51	1.25	1.26	1.32	1.48	1.70	1.63	1.31	1.50	1.66	1.49	1.56	1.54	2.25	2.29	2.05	2.17	2.36	2.29	2.47	2.47	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-0.46	-2.45	-5.34	-6.95	-5.05	-11.72	-20.95	-17.13	-4.77	-14.42	-28.04	-12.05	-5.02	-8.64	-8.50	0.00	0.00
ARTHUR_KILL_2	38.23	34.61	33.23	29.47	30.86	30.72	32.03	40.17	40.63	37.39	43.38	46.23	48.26	58.47	48.71	50.44	57.10	65.99	51.84	46.32	48.34	50.12	45.18	46.03
23512	1.71	1.59	1.41	1.16	1.17	1.22	1.38	1.57	1.50	1.20	1.39	1.54	1.38	1.44	1.42	2.09	2.11	1.89	2.01	2.18	2.12	2.30	2.31	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-0.46	-2.45	-5.34	-6.95	-5.05	-11.72	-20.95	-17.13	-4.77	-14.42	-28.04	-12.05	-5.02	-8.64	-8.50	0.00	0.00
ARTHUR_KILL_3	38.30	34.68	33.28	29.49	30.89	30.73	31.88	40.20	40.60	37.25	43.19	46.15	49.07	57.64	48.01	50.38	56.59	64.88	51.38	46.06	47.85	49.49	44.83	45.80
23513	1.78	1.65	1.46	1.19	1.20	1.24	1.42	1.62	1.59	1.30	1.52	1.67	1.53	1.61	1.47	2.27	2.27	2.02	2.08	2.15	2.01	2.06	1.95	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-0.44	-2.35	-5.10	-6.65	-4.82	-12.38	-19.94	-16.38	-4.52	-13.75	-26.80	-11.52	-4.80	-8.25	-8.13	0.00	0.00

ARTHUR_KILL_COGEN	38.36	34.72	33.33	29.56	30.95	30.81	32.12	40.30	40.75	37.49	43.46	46.35	48.37	58.58	48.82	50.61	57.26	66.14	51.99	46.48	48.49	50.27	45.34	46.16
323718	1.85	1.70	1.51	1.25	1.26	1.31	1.47	1.70	1.62	1.30	1.48	1.65	1.49	1.55	1.52	2.25	2.28	2.04	2.16	2.34	2.27	2.46	2.46	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-0.46	-2.45	-5.34	-6.95	-5.05	-11.72	-20.95	-17.13	-4.77	-14.42	-28.04	-12.05	-5.02	-8.64	-8.50	0.00	0.00
ASHOKAN____	38.10	34.42	33.05	29.30	30.71	30.54	27.52	39.45	37.84	31.66	35.88	40.66	36.03	37.54	31.53	45.05	41.96	37.92	39.73	41.07	39.39	41.16	44.71	45.55
23654	1.59	1.40	1.22	0.99	1.02	1.05	1.18	1.31	1.17	0.82	0.85	1.01	0.86	1.46	1.37	2.21	2.04	1.87	1.95	1.95	1.80	1.85	1.83	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	0.74	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.28	34.65	33.25	29.50	30.89	30.76	33.14	40.33	41.29	38.85	45.20	47.68	53.39	66.68	53.32	52.04	61.20	73.50	54.99	47.40	50.32	52.02	44.81	46.00
323581	1.77	1.62	1.43	1.20	1.20	1.26	1.34	1.60	1.51	1.22	1.34	1.62	1.46	1.50	1.38	2.16	2.10	1.78	1.89	1.89	1.75	1.90	1.94	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-5.46	-0.58	-3.12	-6.78	-8.83	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	38.28	34.65	33.25	29.50	30.89	30.76	33.14	40.33	41.29	38.85	45.20	47.68	53.39	66.68	53.32	52.04	61.20	73.50	54.99	47.40	50.32	52.02	44.81	46.00
323582	1.77	1.62	1.43	1.20	1.20	1.26	1.34	1.60	1.51	1.22	1.34	1.62	1.46	1.50	1.38	2.16	2.10	1.78	1.89	1.89	1.75	1.90	1.94	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-5.46	-0.58	-3.12	-6.78	-8.83	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT2_1	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24094	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT2_2	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24095	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT2_3	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24096	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT2_4	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24097	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT3_1	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24098	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT3_2	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24099	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT3_3	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24100	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT3_4	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24101	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT4_1	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24102	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT4_2	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24103	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT4_3	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24104	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00

ASTORIA_GT4_4	38.29	34.66	33.27	29.51	30.90	30.78	33.18	40.35	41.34	38.92	45.30	47.70	53.45	66.76	53.37	52.04	61.23	73.53	55.01	47.45	50.39	52.06	44.83	46.01
24105	1.78	1.64	1.45	1.21	1.21	1.29	1.37	1.63	1.55	1.29	1.43	1.64	1.52	1.58	1.43	2.16	2.14	1.81	1.92	1.95	1.83	1.93	1.95	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT_1	38.36	34.72	33.33	29.56	30.95	30.84	33.23	40.43	41.42	38.99	45.37	47.80	53.54	66.86	53.45	52.16	61.35	73.63	55.11	47.54	50.48	52.16	44.92	46.10
23523	1.85	1.70	1.51	1.26	1.26	1.34	1.42	1.70	1.63	1.35	1.51	1.74	1.61	1.67	1.51	2.28	2.25	1.91	2.01	2.04	1.92	2.03	2.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT_10	38.48	34.86	33.46	29.66	31.06	30.92	33.58	40.56	41.69	39.41	45.98	48.25	54.42	68.31	54.54	52.61	62.35	75.37	55.92	47.96	51.12	52.80	45.00	46.05
24110	1.97	1.84	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.48	1.72	1.90	1.73	1.82	1.62	2.41	2.39	2.08	2.14	2.17	2.06	2.19	2.13	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.52	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA_GT_11	38.48	34.86	33.46	29.66	31.06	30.92	33.58	40.56	41.69	39.41	45.98	48.25	54.42	68.31	54.54	52.61	62.35	75.37	55.92	47.96	51.12	52.80	45.00	46.05
24225	1.97	1.84	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.48	1.72	1.90	1.73	1.82	1.62	2.41	2.39	2.08	2.14	2.17	2.06	2.19	2.13	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.52	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA_GT_12	38.48	34.86	33.46	29.66	31.06	30.92	33.58	40.56	41.69	39.41	45.98	48.25	54.42	68.31	54.54	52.61	62.35	75.37	55.92	47.96	51.12	52.80	45.00	46.05
24226	1.97	1.84	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.48	1.72	1.90	1.73	1.82	1.62	2.41	2.39	2.08	2.14	2.17	2.06	2.19	2.13	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.52	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA_GT_13	38.48	34.86	33.46	29.66	31.06	30.92	33.58	40.56	41.69	39.41	45.98	48.25	54.42	68.31	54.54	52.61	62.35	75.37	55.92	47.96	51.12	52.80	45.00	46.05
24227	1.97	1.84	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.48	1.72	1.90	1.73	1.82	1.62	2.41	2.39	2.08	2.14	2.17	2.06	2.19	2.13	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.52	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA_GT_5	38.36	34.72	33.33	29.56	30.95	30.84	33.23	40.43	41.42	38.99	45.37	47.80	53.54	66.86	53.45	52.16	61.35	73.63	55.11	47.54	50.48	52.16	44.92	46.10
24106	1.85	1.70	1.51	1.26	1.26	1.34	1.42	1.70	1.63	1.35	1.51	1.74	1.61	1.67	1.51	2.28	2.25	1.91	2.01	2.04	1.92	2.03	2.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT_7	38.36	34.72	33.33	29.56	30.95	30.84	33.23	40.43	41.42	38.99	45.37	47.80	53.54	66.86	53.45	52.16	61.35	73.63	55.11	47.54	50.48	52.16	44.92	46.10
24107	1.85	1.70	1.51	1.26	1.26	1.34	1.42	1.70	1.63	1.35	1.51	1.74	1.61	1.67	1.51	2.28	2.25	1.91	2.01	2.04	1.92	2.03	2.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA_GT_8	38.36	34.72	33.33	29.56	30.95	30.84	33.23	40.43	41.42	38.99	45.37	47.80	53.54	66.86	53.45	52.16	61.35	73.63	55.11	47.54	50.48	52.16	44.92	46.10
24108	1.85	1.70	1.51	1.26	1.26	1.34	1.42	1.70	1.63	1.35	1.51	1.74	1.61	1.67	1.51	2.28	2.25	1.91	2.01	2.04	1.92	2.03	2.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA___2	38.29	34.66	33.28	29.51	30.90	30.78	33.15	40.34	41.31	38.86	45.22	47.69	53.41	66.69	53.33	52.06	61.22	73.51	55.01	47.42	50.33	52.04	44.84	46.01
24149	1.78	1.63	1.45	1.21	1.21	1.28	1.35	1.62	1.53	1.24	1.36	1.63	1.48	1.50	1.39	2.18	2.12	1.79	1.91	1.92	1.77	1.92	1.96	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-5.46	-0.58	-3.12	-6.78	-8.83	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
ASTORIA___3	38.48	34.86	33.46	29.66	31.07	30.92	33.57	40.56	41.69	39.40	45.97	48.25	54.41	68.29	54.53	52.62	62.34	75.37	55.92	47.95	51.10	52.80	45.01	46.05
23516	1.97	1.83	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.47	1.70	1.90	1.72	1.79	1.61	2.42	2.38	2.07	2.14	2.16	2.04	2.19	2.13	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.53	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA___4	38.48	34.86	33.46	29.66	31.06	30.92	33.58	40.56	41.69	39.41	45.98	48.25	54.42	68.31	54.54	52.61	62.35	75.37	55.93	47.96	51.12	52.80	45.00	46.05
23517	1.97	1.84	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.48	1.72	1.90	1.73	1.82	1.62	2.41	2.39	2.08	2.14	2.17	2.06	2.19	2.13	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.53	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
ASTORIA___5	38.48	34.86	33.46	29.66	31.07	30.92	33.57	40.56	41.69	39.40	45.97	48.25	54.41	68.29	54.53	52.62	62.34	75.37	55.92	47.95	51.10	52.80	45.01	46.05
23518	1.97	1.83	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.47	1.70	1.90	1.72	1.79	1.61	2.42	2.38	2.07	2.14	2.16	2.04	2.19	2.13	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.53	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
AST_ENERGY_2_CC3	38.39	34.76	33.37	29.58	30.98	30.84	32.13	40.32	40.80	37.59	43.63	46.54	50.04	60.72	48.81	50.64	57.24	66.05	51.87	46.22	48.24	49.99	44.97	45.94
323677	1.88	1.73	1.55	1.28	1.29	1.34	1.50	1.72	1.69	1.42	1.67	1.86	1.71	1.80	1.56	2.30	2.29	2.02	2.06	2.10	2.04	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.32	-6.94	-5.03	-13.16	-22.84	-17.09	-4.76	-14.38	-27.97	-12.02	-5.01	-8.61	-8.48	0.00	0.00
AST_ENERGY_2_CC4	38.39	34.76	33.37	29.58	30.98	30.84	32.13	40.32	40.80	37.59	43.63	46.54	50.04	60.72	48.81	50.64	57.24	66.05	51.87	46.22	48.24	49.99	44.97	45.94
323678	1.88	1.73	1.55	1.28	1.29	1.34	1.50	1.72	1.69	1.42	1.67	1.86	1.71	1.80	1.56	2.30	2.29	2.02	2.06	2.10	2.04	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.32	-6.94	-5.03	-13.16	-22.84	-17.09	-4.76	-14.38	-27.97	-12.02	-5.01	-8.61	-8.48	0.00	0.00

ATHENS_STG_1	37.16	33.66	32.34	28.70	30.08	29.89	26.86	38.54	37.00	31.09	35.32	40.02	35.56	36.55	30.61	43.54	40.59	36.66	38.39	39.71	38.20	40.00	43.56	44.53
23668	0.65	0.64	0.52	0.39	0.39	0.39	0.51	0.39	0.33	0.24	0.29	0.36	0.40	0.47	0.45	0.76	0.74	0.60	0.61	0.60	0.62	0.69	0.68	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	0.81	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	37.16	33.66	32.34	28.70	30.08	29.89	26.86	38.54	37.00	31.09	35.32	40.02	35.56	36.55	30.61	43.54	40.59	36.66	38.39	39.71	38.20	40.00	43.56	44.53
23670	0.65	0.64	0.52	0.39	0.39	0.39	0.51	0.39	0.33	0.24	0.29	0.36	0.40	0.47	0.45	0.76	0.74	0.60	0.61	0.60	0.62	0.69	0.68	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	0.81	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	37.16	33.66	32.34	28.70	30.08	29.89	26.86	38.54	37.00	31.09	35.32	40.02	35.56	36.55	30.61	43.54	40.59	36.66	38.39	39.71	38.20	40.00	43.56	44.53
23677	0.65	0.64	0.52	0.39	0.39	0.39	0.51	0.39	0.33	0.24	0.29	0.36	0.40	0.47	0.45	0.76	0.74	0.60	0.61	0.60	0.62	0.69	0.68	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	0.81	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	36.02	32.61	31.49	28.03	29.36	29.23	26.24	38.02	36.55	30.85	35.12	39.31	34.91	35.50	29.90	34.82	33.04	35.74	37.36	39.04	37.62	39.30	42.24	43.49
323710	-0.49	-0.41	-0.33	-0.28	-0.33	-0.26	-0.10	-0.12	-0.12	0.01	0.10	-0.17	-0.25	-0.36	-0.26	-0.55	-0.45	-0.44	-0.28	-0.07	0.04	-0.01	-0.28	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.23	0.00	8.21	7.08	-0.12	0.14	0.00	0.00	0.00	0.35	0.00
BABYLON_RES_REC	37.74	34.04	32.59	28.86	30.28	30.24	30.93	21.85	24.62	24.85	28.64	45.09	43.23	39.74	35.28	28.46	33.56	48.79	68.75	54.56	39.91	54.39	44.98	46.03
323704	1.23	1.02	0.77	0.56	0.59	0.74	0.89	0.80	0.77	0.60	0.78	0.91	0.90	1.03	1.00	1.70	1.77	1.47	1.76	1.82	1.52	1.79	2.11	2.34
	0.00	0.01	0.00	0.01	0.00	0.00	-3.70	17.09	12.82	6.60	7.16	-4.54	-7.16	-2.63	-4.11	16.82	8.77	-11.26	-29.21	-13.63	-0.80	-13.29	0.00	0.00
BALL_HILL_WT_PWR	29.79	31.29	30.65	27.10	28.16	26.99	24.33	36.27	35.23	29.61	33.78	37.59	33.38	32.94	28.14	31.35	30.01	33.42	33.62	36.76	35.06	36.62	38.94	40.43
323825	-1.74	-1.53	-1.17	-1.20	-1.53	-1.51	-1.01	-1.87	-1.44	-1.24	-1.25	-1.55	-1.77	-2.44	-2.02	-3.25	-2.89	-2.21	-2.29	-2.35	-2.53	-2.70	-2.99	-3.26
	4.99	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.52	0.02	0.70	0.00	8.98	7.67	0.43	1.87	0.00	0.00	0.00	0.94	0.00
BARON_WINDS___WT_PWR	10.28	29.72	29.86	26.63	27.64	22.74	20.18	35.99	34.80	29.61	34.46	38.48	34.57	34.77	29.14	35.76	33.29	33.67	34.56	37.04	35.46	36.97	38.07	40.85
323822	-2.60	-2.35	-1.97	-1.67	-2.04	-2.02	-1.42	-2.15	-1.87	-1.24	-0.57	-0.95	-0.59	-1.01	-1.02	-1.71	-1.93	-2.20	-2.10	-2.07	-2.13	-2.35	-2.70	-2.84
	23.63	0.95	0.00	0.00	0.00	4.74	4.74	0.00	0.00	0.00	0.00	0.22	0.01	0.30	0.00	6.12	5.35	0.19	1.12	0.00	0.00	0.00	2.11	0.00
BARRETT_IC_1	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23704	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_10	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23701	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_11	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23702	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_12	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23703	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_2	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23705	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_3	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23706	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_4	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23707	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_5	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23708	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00

BARRETT_IC_6	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23709	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_7	37.66	34.01	32.60	28.89	30.30	30.20	31.13	29.03	34.62	23.18	42.61	45.36	48.33	38.03	34.27	24.84	22.96	47.58	68.52	54.14	44.25	58.29	44.70	45.69
23710	1.15	0.99	0.78	0.58	0.62	0.70	0.82	0.57	0.56	0.47	0.69	0.85	0.84	0.93	0.90	1.47	1.52	1.30	1.50	1.61	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_8	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23711	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT_IC_9	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23700	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT___1	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23545	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BARRETT___2	37.66	34.01	32.60	28.89	30.30	30.19	31.13	29.04	34.61	23.17	42.60	45.36	48.33	38.03	34.27	24.84	22.96	47.57	68.53	54.15	44.24	58.29	44.71	45.69
23546	1.15	1.00	0.78	0.58	0.62	0.70	0.82	0.59	0.56	0.46	0.68	0.85	0.84	0.92	0.90	1.47	1.52	1.30	1.51	1.63	1.32	1.61	1.83	2.00
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	9.68	2.62	8.13	-6.89	-4.86	-12.32	-1.02	-3.21	20.22	19.13	-10.22	-29.24	-13.42	-5.34	-17.36	0.00	0.00
BATAVIA__115KV_TB1	33.25	32.11	31.30	27.84	29.05	28.25	25.42	37.35	36.11	30.37	34.33	37.92	33.60	33.18	28.07	30.76	29.82	33.57	33.68	37.29	35.66	37.46	40.09	41.10
55881	-0.61	-0.80	-0.52	-0.46	-0.63	-0.71	-0.39	-0.79	-0.56	-0.48	-0.70	-1.19	-1.55	-2.17	-2.09	-3.50	-2.77	-1.97	-1.96	-1.82	-1.93	-1.85	-2.09	-2.59
	2.66	0.12	0.00	0.00	0.00	0.53	0.53	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.33	7.98	0.52	2.14	0.00	0.00	0.00	0.69	0.00
BAYONEEC___CTG1	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323682	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG10	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323750	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG2	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323683	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG3	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323684	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG4	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323685	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG5	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323686	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG6	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323687	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG7	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323688	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00

BAYONEEC___CTG8	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323689	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYONEEC___CTG9	38.40	34.76	33.37	29.57	30.98	30.83	32.07	40.33	40.79	37.52	43.54	46.47	49.85	60.41	48.60	50.66	57.12	65.75	51.79	46.25	48.17	49.88	44.97	45.96
323749	1.88	1.74	1.55	1.27	1.29	1.33	1.50	1.73	1.70	1.42	1.67	1.85	1.69	1.79	1.58	2.39	2.37	2.10	2.15	2.19	2.08	2.20	2.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.45	-2.42	-5.25	-6.84	-4.96	-12.99	-22.53	-16.86	-4.68	-14.18	-27.60	-11.86	-4.94	-8.50	-8.37	0.00	0.00
BAYPORT_69_KV_BK 2	37.60	33.89	32.44	28.69	30.16	30.21	30.76	20.21	22.86	23.63	26.67	44.73	42.05	37.32	33.62	26.58	27.66	43.50	60.04	51.05	38.42	53.03	45.19	46.24
356364	1.09	0.87	0.62	0.40	0.46	0.71	0.93	0.71	0.65	0.50	0.66	0.76	0.81	1.03	1.01	1.81	1.89	1.58	1.81	1.81	1.58	1.89	2.32	2.55
	0.00	0.01	0.00	0.01	0.00	0.00	-3.48	18.64	14.45	7.71	9.02	-4.32	-6.07	-0.21	-2.45	18.81	14.80	-5.87	-20.45	-10.13	0.74	-11.82	0.00	0.00
BEACON___LESR	37.30	33.78	32.41	28.74	30.18	29.95	26.88	38.72	37.03	31.01	35.21	39.98	35.49	36.60	30.60	43.72	40.75	36.50	38.29	39.66	38.18	39.91	43.61	44.53
323632	0.79	0.76	0.59	0.44	0.49	0.45	0.54	0.58	0.36	0.17	0.19	0.33	0.32	0.52	0.44	0.76	0.73	0.44	0.51	0.55	0.59	0.60	0.74	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	36.03	32.60	31.49	28.14	30.01	30.30	27.41	39.57	38.11	32.41	36.84	41.48	36.63	36.92	30.72	40.16	37.36	36.77	38.92	40.57	38.94	40.60	44.15	44.02
24048	-0.48	-0.43	-0.33	-0.16	0.32	0.80	1.07	1.43	1.44	1.56	1.82	1.83	1.46	0.84	0.56	0.43	0.17	0.71	1.14	1.45	1.36	1.29	1.27	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	3.85	3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	35.69	32.18	31.20	27.76	29.02	28.75	25.91	37.39	36.09	30.39	34.41	38.17	34.03	33.80	28.83	31.91	30.57	34.01	33.97	37.77	36.20	37.94	40.79	41.78
23619	-0.83	-0.83	-0.62	-0.54	-0.67	-0.74	-0.44	-0.75	-0.58	-0.46	-0.61	-0.93	-1.12	-1.54	-1.34	-2.13	-1.81	-1.46	-1.48	-1.34	-1.38	-1.37	-1.58	-1.91
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
BENSHRST_27_KV_BENSHRST_1	38.66	34.99	33.57	29.77	31.17	31.04	32.41	40.63	41.15	37.95	44.05	46.98	50.62	61.53	49.54	51.23	58.04	67.10	52.60	46.82	48.86	50.60	45.43	46.37
355998	2.14	1.97	1.75	1.47	1.48	1.54	1.67	2.02	1.97	1.64	1.92	2.18	1.98	2.06	1.88	2.75	2.73	2.41	2.51	2.57	2.46	2.61	2.55	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
BETHLEHEM___GRP	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.86	35.00	39.76	35.30	36.33	30.34	43.33	40.40	36.22	37.96	39.28	37.84	39.63	43.27	44.18
23843	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.23	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.16	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.85	35.00	39.76	35.31	36.33	30.35	43.33	40.40	36.21	37.96	39.28	37.84	39.63	43.26	44.18
323560	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.24	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.15	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.85	35.00	39.76	35.31	36.33	30.35	43.33	40.40	36.21	37.96	39.28	37.84	39.63	43.26	44.18
323561	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.24	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.15	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	37.03	33.53	32.23	28.61	30.01	29.80	26.68	38.38	36.77	30.85	35.00	39.76	35.31	36.33	30.35	43.33	40.40	36.21	37.96	39.28	37.84	39.63	43.26	44.18
323562	0.52	0.51	0.40	0.31	0.32	0.30	0.34	0.24	0.10	0.01	-0.03	0.11	0.14	0.25	0.18	0.37	0.38	0.15	0.17	0.16	0.26	0.31	0.39	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	29.84	31.18	30.58	27.17	28.27	26.97	24.21	36.16	35.03	29.49	33.45	37.14	32.96	32.56	27.81	30.72	29.36	32.88	33.01	36.31	34.67	36.41	38.77	40.07
23779	-1.69	-1.63	-1.24	-1.14	-1.41	-1.53	-1.14	-1.98	-1.64	-1.37	-1.58	-1.98	-2.19	-2.81	-2.35	-3.78	-3.46	-2.74	-2.85	-2.80	-2.92	-2.91	-3.18	-3.62
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
BETHLHEM_115KV_TB1	37.01	33.52	32.22	28.60	30.00	29.79	26.68	38.38	36.79	30.87	35.00	39.77	35.31	36.33	30.35	43.33	40.40	36.24	37.98	39.29	37.85	39.64	43.27	44.19
79974	0.50	0.50	0.40	0.30	0.32	0.30	0.34	0.24	0.12	0.02	-0.02	0.12	0.14	0.25	0.19	0.37	0.38	0.18	0.20	0.17	0.26	0.33	0.40	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	37.67	33.99	32.56	28.84	30.25	30.16	30.86	22.85	25.64	25.56	29.79	45.08	43.71	41.14	36.19	29.85	38.03	50.76	70.84	55.36	40.72	55.11	44.78	45.85
323564	1.16	0.98	0.74	0.54	0.57	0.66	0.77	0.63	0.61	0.50	0.69	0.83	0.86	0.97	0.94	1.56	1.64	1.35	1.59	1.64	1.35	1.62	1.91	2.17
	0.00	0.01	0.00	0.01	0.00	0.00	-3.75	15.92	11.63	5.79	5.93	-4.59	-7.69	-4.09	-5.08	15.29	4.17	-13.36	-31.48	-14.60	-1.79	-14.18	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	30.15	31.24	30.62	27.21	28.31	27.05	24.29	36.26	35.14	29.59	33.57	37.27	33.07	32.62	27.86	30.83	29.45	32.94	33.06	36.38	34.74	36.48	38.83	40.13
345034	-1.60	-1.58	-1.21	-1.10	-1.38	-1.49	-1.10	-1.87	-1.53	-1.26	-1.46	-1.86	-2.08	-2.75	-2.30	-3.72	-3.41	-2.68	-2.82	-2.74	-2.85	-2.84	-3.12	-3.56
	4.77	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.52	0.02	0.70	0.00	9.03	7.71	0.43	1.90	0.00	0.00	0.00	0.92	0.00

BINGHAMTON___COGEN	36.61	32.56	31.36	27.86	29.14	29.13	26.27	37.70	36.22	30.52	34.84	39.31	35.01	35.51	29.95	37.71	35.46	35.74	37.00	38.85	37.32	38.94	43.50	43.22
23790	-0.47	-0.48	-0.46	-0.44	-0.54	-0.48	-0.19	-0.45	-0.45	-0.33	-0.18	-0.16	-0.15	-0.34	-0.22	-0.35	-0.34	-0.28	-0.30	-0.27	-0.26	-0.37	-0.50	-0.47
	-0.57	-0.02	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	0.00	0.17	0.01	0.24	0.00	5.52	4.77	0.03	0.48	0.00	0.00	0.00	-1.13	0.00
BIXINCNT_115KV_LOAD	32.54	31.84	31.02	27.51	28.72	27.85	25.61	37.00	36.03	30.94	35.33	38.87	35.62	36.09	30.36	32.88	32.44	36.99	35.62	37.99	36.65	38.31	39.60	41.26
355685	-1.09	-1.06	-0.81	-0.79	-0.96	-1.08	-0.62	-1.19	-0.91	-0.51	-0.48	-0.90	-1.05	-1.96	-1.76	-2.78	-2.53	-1.87	-1.84	-1.68	-1.88	-1.93	-2.26	-2.43
	2.88	0.13	0.00	0.00	0.00	0.58	0.11	-0.05	-0.27	-0.60	-0.78	-0.11	-1.50	-1.98	-1.96	7.93	5.60	-2.81	0.32	-0.55	-0.93	-0.92	1.02	0.00
BLACK RIVER___HYD	36.05	32.57	31.49	28.15	30.07	30.46	27.64	39.82	38.37	32.68	37.12	41.78	36.80	36.90	30.74	38.36	35.76	36.90	39.20	41.01	39.38	41.00	44.42	44.13
24047	-0.46	-0.45	-0.34	-0.15	0.38	0.96	1.29	1.68	1.70	1.83	2.10	2.13	1.64	0.82	0.58	0.30	0.03	0.84	1.42	1.89	1.80	1.68	1.55	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	5.52	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	36.05	32.57	31.49	28.15	30.07	30.45	27.64	39.82	38.37	32.67	37.12	41.78	36.80	36.90	30.73	38.36	35.75	36.89	39.20	41.01	39.38	40.99	44.42	44.13
79977	-0.46	-0.45	-0.34	-0.15	0.39	0.96	1.29	1.68	1.70	1.83	2.10	2.13	1.63	0.82	0.57	0.29	0.03	0.84	1.42	1.89	1.80	1.68	1.54	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	5.52	4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	32.55	31.84	31.02	27.51	28.72	27.86	25.61	37.01	36.03	30.98	35.37	38.91	35.67	36.16	30.39	32.84	32.43	37.02	35.66	38.02	36.67	38.34	39.59	41.26
323608	-1.09	-1.06	-0.81	-0.79	-0.96	-1.06	-0.62	-1.18	-0.91	-0.46	-0.44	-0.85	-1.00	-1.90	-1.73	-2.82	-2.53	-1.84	-1.79	-1.64	-1.85	-1.90	-2.26	-2.43
	2.88	0.13	0.00	0.00	0.00	0.58	0.11	-0.05	-0.27	-0.60	-0.78	-0.11	-1.50	-1.98	-1.96	7.93	5.60	-2.81	0.32	-0.55	-0.93	-0.92	1.02	0.00
BLUESTONE___WT_PWR	35.79	31.69	30.90	27.50	28.77	28.84	25.82	37.20	35.85	30.25	34.86	39.63	35.50	36.68	30.58	39.69	37.27	36.43	37.82	39.38	37.82	39.69	43.57	43.77
323821	-1.33	-1.35	-0.93	-0.81	-0.92	-0.78	-0.64	-0.94	-0.82	-0.60	-0.16	0.12	0.34	0.79	0.42	0.92	0.85	0.41	0.44	0.27	0.23	0.38	0.16	0.08
	-0.60	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.15	0.00	0.20	0.00	4.81	4.15	0.03	0.40	0.00	0.00	0.00	-0.53	0.00
BLUE_CIRC_CHEM_DRP	36.54	33.09	31.83	28.26	29.64	29.45	26.38	37.92	36.25	30.34	34.41	39.13	34.77	35.83	29.91	42.73	39.87	35.82	37.55	38.84	37.39	39.18	42.74	43.98
24182	0.03	0.07	0.00	-0.04	-0.05	-0.05	0.04	-0.22	-0.42	-0.51	-0.61	-0.52	-0.39	-0.25	-0.25	-0.20	-0.13	-0.24	-0.23	-0.27	-0.19	-0.13	-0.14	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	0.64	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	36.91	33.42	32.12	28.52	29.91	29.71	26.63	38.30	36.74	30.85	35.02	39.72	35.25	36.26	30.31	43.25	40.32	36.21	37.95	39.25	37.79	39.58	43.18	44.10
24189	0.39	0.39	0.30	0.22	0.23	0.22	0.29	0.16	0.07	0.00	0.00	0.07	0.08	0.18	0.15	0.30	0.31	0.15	0.17	0.14	0.21	0.27	0.31	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	0.63	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	36.75	33.24	32.06	28.54	30.16	30.21	27.24	39.34	37.84	32.01	36.40	41.04	36.34	36.85	30.81	41.68	38.82	36.92	38.75	40.34	38.72	40.40	43.94	44.28
79983	0.24	0.22	0.24	0.24	0.48	0.72	0.90	1.20	1.17	1.16	1.37	1.45	1.18	0.85	0.65	0.87	0.66	0.88	1.12	1.23	1.13	1.08	1.06	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	2.77	2.40	0.01	0.15	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	37.68	34.08	32.71	29.01	30.44	30.20	26.99	38.76	37.02	31.08	35.03	39.80	35.34	36.47	30.37	43.48	40.56	36.00	37.70	39.09	38.05	39.95	43.88	44.66
23824	1.17	1.06	0.89	0.71	0.76	0.70	0.64	0.62	0.35	0.23	0.00	0.14	0.18	0.39	0.21	0.50	0.52	-0.05	-0.08	-0.02	0.46	0.64	1.00	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	0.61	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	37.14	33.56	32.20	28.54	29.90	29.73	26.85	38.48	36.97	31.07	35.38	40.02	35.61	36.63	30.83	43.80	41.01	37.35	39.43	40.39	38.70	40.44	44.18	45.07
23526	0.63	0.54	0.38	0.24	0.21	0.23	0.51	0.34	0.30	0.22	0.35	0.37	0.44	0.55	0.67	1.22	1.33	1.30	1.32	1.28	1.11	1.13	1.30	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.89	0.00	-0.33	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	37.14	33.56	32.20	28.54	29.90	29.73	26.85	38.45	36.94	31.06	35.37	40.00	35.59	36.60	30.82	43.77	40.97	37.33	39.39	40.34	38.66	40.41	44.12	45.00
23595	0.63	0.54	0.38	0.24	0.21	0.23	0.50	0.31	0.27	0.21	0.34	0.34	0.42	0.52	0.66	1.20	1.28	1.27	1.28	1.22	1.07	1.09	1.25	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	1.01	0.89	0.00	-0.33	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	37.20	33.67	32.57	29.05	30.57	30.39	27.05	39.38	37.94	31.94	36.18	40.75	36.02	36.92	30.69	43.42	40.33	36.71	38.65	40.22	38.58	40.35	44.10	44.78
356060	0.69	0.65	0.74	0.75	0.88	0.89	0.71	1.24	1.27	1.09	1.15	1.10	0.86	0.83	0.53	0.52	0.36	0.65	0.86	1.10	1.00	1.04	1.23	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	0.68	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	37.88	34.25	32.91	29.21	30.65	30.44	27.37	39.37	37.54	31.37	35.43	40.56	36.19	37.14	30.92	44.26	41.36	37.05	38.89	40.29	38.81	40.61	44.41	45.13
323811	1.37	1.23	1.09	0.90	0.96	0.95	1.02	1.23	0.87	0.53	0.40	0.90	1.02	1.06	0.76	1.25	1.30	1.00	1.11	1.18	1.22	1.30	1.53	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	36.64	33.05	31.63	27.93	29.43	29.61	30.26	19.13	21.76	22.76	25.62	43.84	41.14	36.25	32.79	25.40	25.91	41.94	57.71	49.76	37.87	53.16	45.34	46.32
55812	0.13	0.03	-0.18	-0.36	-0.25	0.12	0.45	-0.11	-0.19	-0.17	-0.12	-0.11	0.03	0.34	0.44	1.02	1.25	1.01	1.23	1.21	1.26	2.23	2.46	2.63
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	37.74	34.02	32.57	28.85	30.28	30.27	30.74	20.36	23.03	23.75	26.80	44.87	42.07	37.21	33.53	26.47	27.50	42.60	58.54	50.50	38.32	52.90	45.07	46.17
56703	1.23	1.01	0.75	0.55	0.59	0.77	0.94	0.81	0.78	0.63	0.80	0.95	0.93	1.07	1.03	1.67	1.65	1.32	1.60	1.73	1.49	1.78	2.19	2.48
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.59	14.42	7.73	9.03	-4.27	-5.97	-0.06	-2.33	18.79	14.71	-5.22	-19.15	-9.65	0.75	-11.81	0.00	0.00
BRISTLHL_115KV_TB1	35.30	31.88	30.75	27.37	28.68	28.54	25.67	37.07	35.67	30.06	34.14	38.68	34.15	35.04	29.15	33.21	31.48	34.91	36.82	38.16	36.85	38.52	41.93	42.69
79998	-1.22	-1.15	-1.07	-0.93	-1.01	-0.96	-0.67	-1.07	-1.01	-0.79	-0.89	-1.07	-1.02	-1.18	-1.01	-1.63	-1.39	-1.17	-1.21	-0.95	-0.74	-0.79	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.13	0.00	8.75	7.70	-0.02	-0.25	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	37.03	33.40	31.98	28.26	29.75	29.84	30.41	19.39	22.00	22.93	25.83	44.05	41.32	36.32	32.83	25.40	25.80	41.79	57.47	49.60	37.53	52.23	44.57	45.61
24191	0.52	0.38	0.16	-0.03	0.06	0.34	0.60	0.15	0.05	0.01	0.10	0.10	0.21	0.42	0.49	1.03	1.17	0.92	1.12	1.11	0.94	1.31	1.69	1.92
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.93	9.30	-4.30	-5.94	0.19	-2.18	19.22	15.94	-4.81	-18.57	-9.38	0.99	-11.61	0.00	0.00
BROOKLYN_NAVY_YARD	38.31	34.67	33.31	29.51	30.90	30.76	32.50	40.31	41.03	38.07	44.21	46.98	51.15	62.63	50.25	51.13	58.67	68.55	52.94	46.71	48.97	50.65	44.86	45.88
23515	1.79	1.65	1.49	1.21	1.22	1.27	1.51	1.67	1.71	1.46	1.69	1.88	1.74	1.83	1.58	2.32	2.47	2.22	2.15	2.17	2.06	2.16	1.98	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-0.50	-2.65	-5.76	-7.50	-5.44	-14.24	-24.72	-18.50	-5.22	-15.63	-30.27	-13.01	-5.42	-9.33	-9.18	0.00	0.00
BROOKLYN___ARMY_DRP	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
323595	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
BROOME_2_LFGE	36.60	32.56	31.36	27.86	29.14	29.14	26.26	37.70	36.22	30.52	34.84	39.31	35.01	35.51	29.94	37.70	35.46	35.74	37.00	38.84	37.32	38.93	43.51	43.22
323671	-0.48	-0.48	-0.46	-0.44	-0.54	-0.47	-0.19	-0.44	-0.45	-0.33	-0.18	-0.16	-0.15	-0.34	-0.22	-0.36	-0.34	-0.28	-0.30	-0.28	-0.26	-0.38	-0.50	-0.47
	-0.57	-0.02	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	0.00	0.17	0.01	0.24	0.00	5.52	4.77	0.03	0.48	0.00	0.00	0.00	-1.13	0.00
BROOME___LFGE	36.60	32.56	31.36	27.86	29.14	29.14	26.26	37.70	36.22	30.52	34.84	39.31	35.01	35.51	29.94	37.70	35.46	35.74	37.00	38.84	37.32	38.93	43.51	43.22
323600	-0.48	-0.48	-0.46	-0.44	-0.54	-0.47	-0.19	-0.44	-0.45	-0.33	-0.18	-0.16	-0.15	-0.34	-0.22	-0.36	-0.34	-0.28	-0.30	-0.28	-0.26	-0.38	-0.50	-0.47
	-0.57	-0.02	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	0.00	0.17	0.01	0.24	0.00	5.52	4.77	0.03	0.48	0.00	0.00	0.00	-1.13	0.00
BROWNFLS_115KV_TB 3_5	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.98	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.32
80003	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.19	1.23	1.21	1.36	1.32	1.05	0.80	0.46	0.25	0.03	0.43	0.67	0.92	0.85	0.92	1.09	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	38.65	34.98	33.57	29.75	31.15	31.02	32.29	40.60	41.07	37.80	43.87	46.84	50.27	60.94	49.03	51.08	57.61	66.33	52.22	46.63	48.57	50.29	45.33	46.29
356125	2.13	1.95	1.75	1.45	1.47	1.52	1.68	2.00	1.96	1.66	1.94	2.18	2.00	2.13	1.85	2.76	2.73	2.43	2.47	2.53	2.41	2.53	2.45	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.30	-6.90	-5.01	-13.10	-22.74	-17.01	-4.73	-14.31	-27.84	-11.97	-4.99	-8.57	-8.44	0.00	0.00
BURROWS___LYONSDAL	36.48	33.00	31.84	28.37	30.08	30.21	27.27	39.37	37.87	32.10	36.50	41.13	36.40	36.84	30.78	41.35	38.51	36.88	38.75	40.38	38.76	40.43	43.95	44.14
23803	-0.03	-0.02	0.02	0.07	0.39	0.71	0.92	1.23	1.20	1.25	1.48	1.54	1.24	0.84	0.62	0.75	0.54	0.83	1.11	1.27	1.18	1.11	1.08	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	2.98	2.59	0.01	0.14	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	37.10	33.46	32.03	28.32	29.79	29.85	30.41	19.41	22.04	22.96	25.87	44.12	41.38	36.34	32.85	25.43	25.80	41.73	57.38	49.57	37.52	52.21	44.58	45.63
323624	0.59	0.44	0.21	0.03	0.10	0.35	0.61	0.18	0.10	0.05	0.15	0.17	0.27	0.46	0.51	1.07	1.20	0.92	1.15	1.12	0.93	1.30	1.70	1.94
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.73	7.93	9.31	-4.30	-5.94	0.20	-2.18	19.23	15.98	-4.76	-18.45	-9.34	1.00	-11.60	0.00	0.00
CALPINE BETH_PAGE_GT4	37.71	34.02	32.59	28.87	30.28	30.20	30.90	24.18	26.99	26.46	31.18	45.13	44.26	42.75	37.25	31.59	43.28	52.96	73.07	56.34	41.80	56.09	44.82	45.87
24209	1.19	1.00	0.77	0.57	0.60	0.70	0.75	0.62	0.60	0.50	0.69	0.84	0.85	0.97	0.95	1.54	1.63	1.35	1.56	1.63	1.34	1.61	1.94	2.18
	0.00	0.01	0.00	0.00	0.00	0.00	-3.80	14.58	10.29	4.89	4.55	-4.64	-8.24	-5.70	-6.14	13.53	-1.08	-15.56	-33.73	-15.59	-2.88	-15.17	0.00	0.00
CALPINE_BETH_PAGE_GT_4	37.71	34.02	32.58	28.87	30.28	30.19	30.90	24.16	26.98	26.45	31.15	45.12	44.26	42.73	37.24	31.60	43.28	52.95	73.08	56.33	41.81	56.09	44.82	45.86
323586	1.19	1.00	0.76	0.57	0.60	0.70	0.76	0.60	0.59	0.49	0.67	0.83	0.85	0.95	0.94	1.55	1.63	1.34	1.57	1.63	1.35	1.61	1.95	2.17
	0.00	0.01	0.00	0.00	0.00	0.00	-3.80	14.58	10.29	4.89	4.55	-4.64	-8.24	-5.70	-6.14	13.53	-1.08	-15.56	-33.73	-15.59	-2.88	-15.17	0.00	0.00
CALPINE_BP_GT1	37.71	34.02	32.58	28.87	30.28	30.19	30.90	24.16	26.98	26.45	31.15	45.12	44.26	42.73	37.24	31.60	43.28	52.95	73.08	56.33	41.81	56.09	44.82	45.86
23823	1.19	1.00	0.76	0.57	0.60	0.70	0.76	0.60	0.59	0.49	0.67	0.83	0.85	0.95	0.94	1.55	1.63	1.34	1.57	1.63	1.35	1.61	1.95	2.17
	0.00	0.01	0.00	0.00	0.00	0.00	-3.80	14.58	10.29	4.89	4.55	-4.64	-8.24	-5.70	-6.14	13.53	-1.08	-15.56	-33.73	-15.59	-2.88	-15.17	0.00	0.00
CALSPAN___DRP	29.84	31.18	30.58	27.17	28.27	26.97	24.21	36.16	35.03	29.49	33.45	37.14	32.96	32.56	27.81	30.72	29.36	32.88	33.01	36.31	34.67	36.41	38.77	40.07
24200	-1.69	-1.63	-1.24	-1.14	-1.41	-1.53	-1.14	-1.98	-1.64	-1.37	-1.58	-1.98	-2.19	-2.81	-2.35	-3.78	-3.46	-2.74	-2.85	-2.80	-2.92	-2.91	-3.18	-3.62
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00

CALVERTON___SOLAR	36.97	33.36	31.94	28.22	29.70	29.82	30.41	19.35	21.94	22.88	25.75	43.96	41.25	36.27	32.79	25.38	25.79	41.80	57.53	49.63	37.56	52.29	44.60	45.63
323806	0.46	0.34	0.12	-0.08	0.02	0.32	0.61	0.12	-0.01	-0.05	0.02	0.01	0.14	0.37	0.44	1.01	1.15	0.90	1.14	1.12	0.96	1.37	1.73	1.94
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.72	7.92	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.93	-4.83	-18.61	-9.40	0.99	-11.61	0.00	0.00
CANDIGU_WT_PWR	10.28	29.72	29.86	26.63	27.64	22.74	20.18	35.99	34.80	29.61	34.46	38.48	34.57	34.77	29.14	35.76	33.29	33.67	34.56	37.04	35.46	36.97	38.07	40.85
323617	-2.60	-2.35	-1.97	-1.67	-2.04	-2.02	-1.42	-2.15	-1.87	-1.24	-0.57	-0.95	-0.59	-1.01	-1.02	-1.71	-1.93	-2.20	-2.10	-2.07	-2.13	-2.35	-2.70	-2.84
	23.63	0.95	0.00	0.00	0.00	4.74	4.74	0.00	0.00	0.00	0.00	0.22	0.01	0.30	0.00	6.12	5.35	0.19	1.12	0.00	0.00	0.00	2.11	0.00
CARR STREET_E._SYR	35.61	32.14	31.02	27.59	28.90	28.77	25.90	37.39	35.98	30.33	34.51	38.73	34.49	34.93	29.48	34.06	32.28	35.17	36.31	38.51	37.13	38.80	42.22	42.98
24060	-0.90	-0.87	-0.80	-0.71	-0.78	-0.73	-0.45	-0.75	-0.69	-0.52	-0.52	-0.68	-0.67	-0.82	-0.68	-1.12	-1.01	-0.84	-0.86	-0.61	-0.46	-0.51	-0.65	-0.70
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.01	0.33	0.00	8.40	7.28	0.04	0.60	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	36.23	32.75	31.64	28.29	30.19	30.52	27.65	39.91	38.44	32.72	37.15	41.80	37.02	37.12	30.86	39.25	36.58	37.00	39.25	40.96	39.31	40.95	44.45	44.25
23857	-0.29	-0.28	-0.18	-0.02	0.50	1.02	1.30	1.77	1.78	1.87	2.13	2.15	1.85	1.04	0.70	0.54	0.29	0.95	1.47	1.85	1.73	1.64	1.58	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.88	4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	-62.22	-15.40	30.72	-4.54	-20.64	27.53	26.05	30.13	36.99	30.85	36.37	40.53	36.92	37.15	31.17	34.19	34.17	38.62	37.02	38.69	37.08	37.70	39.24	41.80
323784	-2.84	-1.84	-1.11	-1.86	-2.04	-1.62	-0.45	-2.28	0.03	-0.64	0.50	0.70	0.12	-1.17	-1.12	-1.75	-1.14	-0.57	-0.67	-1.02	-1.53	-2.63	-2.56	-1.89
	95.90	46.59	0.00	30.98	48.29	0.35	-0.15	5.73	-0.29	-0.64	-0.84	-0.18	-1.63	-2.24	-2.13	7.65	5.25	-3.13	0.09	-0.60	-1.03	-1.01	1.08	0.00
CE_DUNWOOD___DRP	38.10	34.49	33.10	29.34	30.73	30.59	31.59	39.93	40.27	36.91	42.82	45.82	48.86	58.94	47.49	50.07	56.05	64.04	50.90	45.70	47.43	49.13	44.64	45.59
24194	1.58	1.46	1.28	1.04	1.05	1.09	1.24	1.36	1.31	1.08	1.30	1.46	1.38	1.50	1.35	2.09	2.09	1.84	1.89	1.90	1.80	1.89	1.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-0.43	-2.29	-4.98	-6.49	-4.71	-12.31	-21.36	-15.98	-4.40	-13.40	-26.14	-11.23	-4.68	-8.05	-7.93	0.00	0.00
CE_MILLWOOD___DRP	38.05	34.44	33.06	29.31	30.70	30.55	31.11	39.82	39.95	36.30	42.03	45.22	47.43	56.52	45.67	49.41	54.42	61.08	49.59	45.12	46.48	48.19	44.55	45.49
24193	1.53	1.42	1.24	1.01	1.02	1.05	1.20	1.30	1.24	1.03	1.24	1.39	1.32	1.44	1.30	2.01	2.02	1.78	1.82	1.84	1.74	1.83	1.67	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-0.38	-2.04	-4.43	-5.77	-4.18	-10.94	-18.99	-14.21	-3.82	-11.83	-23.25	-9.99	-4.16	-7.16	-7.05	0.00	0.00
CE_NYC2_DRP	38.50	34.86	33.47	29.67	31.07	30.93	33.58	40.58	41.70	39.41	45.97	48.26	54.39	68.23	54.48	52.61	62.31	75.28	55.90	47.96	51.11	52.79	45.04	46.05
24202	1.98	1.84	1.65	1.36	1.38	1.43	1.55	1.83	1.78	1.50	1.74	1.93	1.76	1.84	1.65	2.44	2.42	2.11	2.17	2.20	2.10	2.22	2.16	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	-5.69	-0.61	-3.25	-7.06	-9.20	-6.68	-17.47	-30.31	-22.68	-6.59	-19.32	-37.11	-15.95	-6.65	-11.43	-11.25	0.00	0.00
CE_NYC_DRP	38.44	34.81	33.41	29.62	31.02	30.88	32.15	40.38	40.85	37.61	43.67	46.60	50.07	60.74	48.85	50.80	57.35	66.11	51.98	46.36	48.32	50.04	45.05	46.02
24195	1.93	1.78	1.59	1.31	1.33	1.38	1.54	1.79	1.74	1.46	1.73	1.93	1.78	1.89	1.66	2.48	2.46	2.19	2.23	2.26	2.15	2.28	2.18	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00
CHAFFEE___LFGE	31.15	31.39	30.71	27.29	28.40	27.33	24.56	36.38	35.15	29.59	33.55	37.09	32.91	32.62	27.85	30.73	29.40	32.96	33.22	36.44	34.79	36.54	38.82	40.32
323603	-1.48	-1.46	-1.11	-1.02	-1.29	-1.39	-1.01	-1.76	-1.52	-1.26	-1.48	-2.04	-2.24	-2.75	-2.31	-3.77	-3.41	-2.65	-2.74	-2.67	-2.79	-2.77	-3.10	-3.37
	3.89	0.17	0.00	0.00	0.00	0.78	0.78	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.82	0.00	0.00	0.00	0.96	0.00
CHATEAUG_35_KV_LOAD	36.13	32.73	31.71	28.31	29.86	29.71	26.43	38.41	37.03	31.21	35.46	39.94	35.35	36.32	30.20	43.56	40.50	36.06	37.79	39.35	37.82	39.48	43.12	43.98
355732	-0.39	-0.30	-0.11	0.00	0.17	0.22	0.08	0.27	0.36	0.36	0.44	0.29	0.19	0.23	0.04	-0.02	-0.07	0.01	0.01	0.23	0.23	0.17	0.24	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
CHATEAUG_WT_PWR	36.13	32.73	31.70	28.29	29.85	29.69	26.41	38.38	36.99	31.19	35.42	39.98	35.36	36.30	30.21	43.57	40.51	36.06	37.72	39.24	37.75	39.43	43.09	43.98
323614	-0.38	-0.29	-0.12	-0.01	0.16	0.19	0.06	0.24	0.32	0.34	0.40	0.32	0.19	0.22	0.05	-0.01	-0.06	0.00	-0.06	0.13	0.17	0.11	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	36.13	32.73	31.71	28.31	29.86	29.71	26.43	38.41	37.03	31.21	35.46	39.94	35.35	36.32	30.20	43.56	40.50	36.06	37.79	39.35	37.82	39.48	43.12	43.98
323578	-0.39	-0.30	-0.11	0.00	0.17	0.22	0.08	0.27	0.36	0.36	0.44	0.29	0.19	0.23	0.04	-0.02	-0.07	0.01	0.01	0.23	0.23	0.17	0.24	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
CHAUTAUQUA___LFGE	30.39	31.52	30.84	27.20	28.27	27.24	24.65	36.57	35.57	29.87	34.17	38.10	33.82	33.34	28.46	31.99	30.64	33.97	34.22	37.31	35.55	36.98	39.26	40.88
323629	-1.55	-1.31	-0.98	-1.10	-1.42	-1.34	-0.78	-1.57	-1.10	-0.98	-0.85	-1.05	-1.33	-2.05	-1.70	-2.68	-2.31	-1.67	-1.72	-1.80	-2.04	-2.34	-2.66	-2.81
	4.57	0.19	0.00	0.00	0.00	0.92	0.92	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.92	7.61	0.42	1.84	0.00	0.00	0.00	0.95	0.00
CHERRYST_13_KV_LD	38.54	34.89	33.50	29.69	31.09	30.96	32.24	40.51	40.98	37.73	43.80	46.76	50.21	60.88	48.97	50.98	57.53	66.26	52.12	46.50	48.43	50.15	45.16	46.13
356241	2.03	1.86	1.67	1.38	1.40	1.46	1.62	1.91	1.87	1.57	1.87	2.09	1.92	2.03	1.78	2.65	2.63	2.34	2.37	2.40	2.27	2.39	2.29	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00

CHESTROR_138KV_BK263	37.23	33.65	32.31	28.65	30.01	29.84	26.92	38.61	37.09	31.16	35.43	40.11	35.67	36.69	30.84	43.82	40.96	37.28	39.72	40.34	38.69	40.44	44.03	44.91
355645	0.71	0.63	0.48	0.35	0.33	0.34	0.58	0.47	0.42	0.31	0.40	0.46	0.50	0.61	0.68	1.26	1.29	1.22	1.26	1.22	1.10	1.12	1.16	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.90	0.00	-0.68	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	37.80	34.22	32.86	29.13	30.52	30.35	27.32	39.16	37.62	31.62	35.96	40.69	36.17	37.24	31.25	44.53	41.63	37.67	39.41	40.75	39.13	40.93	44.47	45.39
24192	1.29	1.20	1.03	0.83	0.84	0.85	0.98	1.02	0.95	0.77	0.93	1.03	1.01	1.15	1.09	1.81	1.82	1.61	1.63	1.64	1.55	1.61	1.59	1.70
	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	0.86	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.56	31.14	35.32	40.30	34.78	34.63	29.37	44.15	40.03	34.50	38.22	40.41	38.30	40.10	44.72	45.62
23765	1.52	1.38	1.20	0.97	0.98	1.00	1.16	1.28	1.20	0.97	1.17	1.29	1.29	1.45	1.39	2.15	2.10	1.87	1.92	1.92	1.79	1.84	1.85	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00
CH_RES_BVR_FALLS	36.46	32.99	31.82	28.31	29.73	29.54	26.35	38.20	36.74	30.93	35.11	39.72	35.21	36.14	30.19	43.59	40.56	36.06	37.78	39.13	37.58	39.29	42.87	43.65
23983	-0.05	-0.04	-0.01	0.01	0.05	0.04	0.00	0.06	0.07	0.09	0.08	0.07	0.04	0.06	0.03	0.00	0.00	0.01	0.00	0.01	-0.01	-0.02	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
23895	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
CH_RES_SYRACUSE	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.38	32.55	35.55	37.13	38.83	37.44	39.13	42.34	43.34
23985	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.25	-0.22	-0.37	-0.39	-0.51	-0.43	-0.75	-0.67	-0.53	-0.51	-0.28	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
CLINTON_WT_PWR	36.13	32.73	31.70	28.29	29.85	29.69	26.41	38.38	36.99	31.19	35.42	39.98	35.36	36.30	30.21	43.57	40.51	36.06	37.72	39.24	37.75	39.43	43.09	43.98
323605	-0.38	-0.29	-0.12	-0.01	0.16	0.19	0.06	0.24	0.32	0.34	0.40	0.32	0.19	0.22	0.05	-0.01	-0.06	0.00	-0.06	0.13	0.17	0.11	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	36.97	33.40	32.31	28.87	30.45	30.30	27.09	39.34	37.85	31.89	36.22	40.90	36.12	37.06	30.75	44.09	40.82	36.31	38.04	39.64	38.21	39.85	43.65	44.48
323618	0.46	0.38	0.49	0.56	0.77	0.80	0.75	1.20	1.18	1.04	1.20	1.25	0.95	0.98	0.59	0.50	0.26	0.25	0.26	0.53	0.62	0.53	0.77	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
COBBLENY_34_KV_TB1	31.14	31.39	30.71	27.28	28.40	27.32	24.56	36.37	35.14	29.57	33.52	37.07	32.89	32.57	27.82	30.76	29.40	32.91	33.18	36.42	34.78	36.54	38.83	40.33
80064	-1.48	-1.47	-1.11	-1.02	-1.29	-1.40	-1.01	-1.77	-1.53	-1.27	-1.50	-2.06	-2.26	-2.80	-2.34	-3.74	-3.42	-2.70	-2.78	-2.70	-2.81	-2.77	-3.09	-3.36
	3.89	0.17	0.00	0.00	0.00	0.78	0.78	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.82	0.00	0.00	0.00	0.96	0.00
COFFEEN__115KV_TB3	36.24	32.73	31.63	28.28	30.18	30.55	27.74	39.98	38.52	32.78	37.24	41.92	36.91	37.04	30.85	38.43	35.82	37.04	39.36	41.17	39.52	41.15	44.58	44.31
355620	-0.28	-0.29	-0.20	-0.02	0.49	1.05	1.39	1.84	1.84	1.94	2.22	2.27	1.75	0.96	0.69	0.48	0.20	0.98	1.58	2.05	1.94	1.84	1.70	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	5.64	4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	34.06	32.25	31.46	27.57	28.78	28.48	26.64	37.47	37.27	31.54	36.68	40.55	37.09	37.56	31.58	34.85	34.55	38.92	37.42	39.37	37.87	38.93	40.33	42.59
355956	-1.07	-0.71	-0.37	-0.73	-0.91	-0.75	0.05	-0.73	0.30	0.04	0.79	0.70	0.25	-0.85	-0.77	-1.18	-0.88	-0.39	-0.35	-0.37	-0.78	-1.43	-1.45	-1.10
	1.38	0.07	0.00	0.00	0.00	0.27	-0.24	-0.06	-0.30	-0.65	-0.86	-0.21	-1.68	-2.34	-2.20	7.56	5.14	-3.26	0.00	-0.62	-1.07	-1.05	1.10	0.00
COLONIE_LFGE__	37.49	33.90	32.57	28.91	30.33	30.12	27.01	38.83	37.15	31.15	35.23	40.12	35.66	36.68	30.60	43.76	40.82	36.50	38.27	39.63	38.27	40.08	43.83	44.64
323577	0.98	0.88	0.75	0.60	0.64	0.62	0.66	0.69	0.48	0.30	0.21	0.47	0.49	0.60	0.44	0.76	0.77	0.44	0.48	0.52	0.68	0.77	0.96	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	0.59	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	36.95	33.40	32.10	28.49	29.85	29.68	26.73	38.41	36.90	31.02	35.26	39.91	35.47	36.45	30.58	43.21	40.36	36.84	38.59	39.89	38.28	40.03	43.61	44.47
80082	0.43	0.38	0.28	0.19	0.16	0.18	0.39	0.26	0.22	0.17	0.23	0.25	0.30	0.37	0.43	0.79	0.81	0.79	0.81	0.77	0.70	0.72	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	35.51	32.10	31.03	27.78	29.75	30.19	27.38	39.42	37.97	32.40	36.83	41.47	36.45	36.49	30.42	37.55	35.07	36.52	38.81	40.62	39.04	40.64	44.00	43.60
323753	-1.01	-0.92	-0.79	-0.52	0.06	0.69	1.04	1.28	1.30	1.55	1.80	1.82	1.28	0.40	0.26	-0.19	-0.38	0.47	1.03	1.51	1.45	1.32	1.13	-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	5.84	5.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	38.15	32.94	31.69	28.21	29.54	29.80	26.88	38.40	36.92	31.14	35.60	39.86	35.44	35.94	30.24	36.93	34.85	36.21	37.66	39.53	37.99	39.65	42.38	43.84
23752	-0.08	-0.15	-0.13	-0.10	-0.15	-0.05	0.19	0.26	0.25	0.29	0.57	0.40	0.27	0.11	0.08	0.06	0.06	0.10	0.22	0.41	0.40	0.34	0.20	0.14
	-1.72	-0.06	0.00	0.00	0.00	-0.35	-0.34	0.00	0.00	0.00	0.00	0.19	0.01	0.26	0.00	6.72	5.79	-0.05	0.34	0.00	0.00	0.00	0.70	0.00

CORONAAV_69_KV_TB1	38.06	34.38	32.95	29.19	30.61	30.52	31.51	34.74	37.92	35.28	42.08	45.96	48.62	57.74	47.30	49.05	99.25	71.32	90.04	64.83	52.02	66.76	45.12	46.08
355595	1.55	1.36	1.13	0.89	0.93	1.02	1.15	1.16	1.12	0.94	1.23	1.44	1.39	1.50	1.39	2.18	2.19	1.88	2.08	2.19	1.92	2.15	2.25	2.40
	0.00	0.01	0.00	0.00	0.00	0.00	-4.02	4.56	-0.13	-3.49	-5.82	-4.88	-12.06	-20.16	-15.75	-3.29	-56.48	-33.38	-50.18	-23.53	-12.51	-25.30	0.00	0.00
CORTLAND_115KV_TB3	36.94	32.83	31.63	28.13	29.47	29.49	26.59	38.21	36.74	30.97	35.36	39.62	35.25	35.78	30.11	36.74	34.61	35.99	37.38	39.26	37.75	39.40	42.84	43.63
80093	-0.16	-0.21	-0.19	-0.17	-0.21	-0.13	0.13	0.07	0.07	0.13	0.33	0.14	0.09	-0.06	-0.05	-0.08	-0.11	-0.06	0.00	0.14	0.16	0.08	-0.03	-0.06
	-0.58	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	6.76	5.85	0.00	0.40	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	38.25	34.60	33.25	29.51	30.96	30.77	27.66	39.96	38.05	31.57	35.82	40.74	36.19	37.65	31.53	44.92	42.02	37.86	39.69	40.98	39.38	41.17	44.79	45.78
23611	1.73	1.58	1.43	1.20	1.27	1.27	1.32	1.82	1.38	0.72	0.79	1.09	1.03	1.56	1.37	2.02	2.05	1.81	1.91	1.87	1.80	1.85	1.92	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	0.68	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	36.98	33.44	32.11	28.50	29.85	29.66	26.76	38.37	36.86	30.99	35.24	39.88	35.46	36.46	30.64	43.42	40.58	36.96	38.70	40.00	38.36	40.12	43.70	44.58
323721	0.47	0.41	0.29	0.20	0.16	0.16	0.41	0.22	0.19	0.14	0.21	0.23	0.30	0.38	0.48	0.89	0.95	0.90	0.92	0.88	0.78	0.80	0.83	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	36.98	33.44	32.11	28.50	29.85	29.66	26.76	38.37	36.86	30.99	35.24	39.88	35.46	36.46	30.64	43.42	40.58	36.96	38.70	40.00	38.36	40.12	43.70	44.58
323722	0.47	0.41	0.29	0.20	0.16	0.16	0.41	0.22	0.19	0.14	0.21	0.23	0.30	0.38	0.48	0.89	0.95	0.90	0.92	0.88	0.78	0.80	0.83	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	37.49	33.90	32.57	28.91	30.33	30.12	27.01	38.83	37.15	31.15	35.23	40.12	35.66	36.68	30.60	43.76	40.82	36.50	38.27	39.63	38.27	40.08	43.83	44.64
24018	0.98	0.88	0.75	0.60	0.64	0.62	0.66	0.69	0.48	0.30	0.21	0.47	0.49	0.60	0.44	0.76	0.77	0.44	0.48	0.52	0.68	0.77	0.96	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	0.59	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	37.42	33.94	32.59	28.90	30.26	30.07	27.00	38.65	34.42	26.42	35.54	36.60	35.73	36.75	30.81	43.88	41.05	37.10	38.79	40.13	38.54	40.37	43.95	44.90
323756	0.90	0.92	0.77	0.59	0.57	0.57	0.66	0.51	0.45	0.35	0.51	0.52	0.56	0.67	0.65	1.13	1.20	1.04	1.01	1.02	0.96	1.06	1.07	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	4.78	0.00	3.56	0.00	0.00	0.00	0.83	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	37.42	33.94	32.59	28.90	30.26	30.07	27.00	38.65	34.42	26.42	35.54	36.60	35.73	36.75	30.81	43.88	41.05	37.10	38.79	40.13	38.54	40.37	43.95	44.90
323757	0.90	0.92	0.77	0.59	0.57	0.57	0.66	0.51	0.45	0.35	0.51	0.52	0.56	0.67	0.65	1.13	1.20	1.04	1.01	1.02	0.96	1.06	1.07	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	4.78	0.00	3.56	0.00	0.00	0.00	0.83	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	37.42	33.94	32.59	28.90	30.26	30.07	27.00	38.65	34.42	26.42	35.54	36.60	35.73	36.75	30.81	43.88	41.05	37.10	38.79	40.13	38.54	40.37	43.95	44.90
323758	0.90	0.92	0.77	0.59	0.57	0.57	0.66	0.51	0.45	0.35	0.51	0.52	0.56	0.67	0.65	1.13	1.20	1.04	1.01	1.02	0.96	1.06	1.07	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	4.78	0.00	3.56	0.00	0.00	0.00	0.83	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
24180	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
DAHOWA___HYDRO	38.02	34.38	33.02	29.30	30.76	30.55	27.49	39.55	37.69	31.46	35.52	40.70	36.36	37.32	31.04	44.43	41.54	37.24	39.08	40.52	38.99	40.79	44.62	45.30
323763	1.51	1.35	1.20	1.00	1.07	1.06	1.15	1.41	1.02	0.61	0.50	1.05	1.19	1.23	0.87	1.42	1.48	1.18	1.30	1.40	1.41	1.48	1.74	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	35.46	32.04	30.95	27.64	29.36	29.57	26.75	38.54	37.11	31.52	35.83	40.39	35.59	35.91	29.97	35.92	33.72	35.89	37.95	39.67	38.19	39.86	43.24	43.28
323619	-1.05	-0.98	-0.87	-0.66	-0.33	0.07	0.40	0.40	0.44	0.67	0.80	0.74	0.43	-0.17	-0.19	-0.71	-0.76	-0.17	0.17	0.56	0.61	0.54	0.37	-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	6.95	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.56	31.14	35.32	40.30	34.78	34.63	29.37	44.15	40.03	34.50	38.22	40.41	38.30	40.10	44.72	45.62
23586	1.52	1.38	1.20	0.97	0.98	1.00	1.16	1.28	1.20	0.97	1.17	1.29	1.29	1.45	1.39	2.15	2.10	1.87	1.92	1.92	1.79	1.84	1.85	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00
DANSKAMMER___2	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.56	31.14	35.32	40.30	34.78	34.63	29.37	44.15	40.03	34.50	38.22	40.41	38.30	40.10	44.72	45.62
23589	1.52	1.38	1.20	0.97	0.98	1.00	1.16	1.28	1.20	0.97	1.17	1.29	1.29	1.45	1.39	2.15	2.10	1.87	1.92	1.92	1.79	1.84	1.85	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00
DANSKAMMER___3	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.56	31.14	35.32	40.30	34.78	34.63	29.37	44.15	40.03	34.50	38.22	40.41	38.30	40.10	44.72	45.62
23590	1.52	1.38	1.20	0.97	0.98	1.00	1.16	1.28	1.20	0.97	1.17	1.29	1.29	1.45	1.39	2.15	2.10	1.87	1.92	1.92	1.79	1.84	1.85	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00

DANSKAMMER___4	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.56	31.14	35.32	40.30	34.78	34.63	29.37	44.15	40.03	34.50	38.22	40.41	38.30	40.10	44.72	45.62
23591	1.52	1.38	1.20	0.97	0.98	1.00	1.16	1.28	1.20	0.97	1.17	1.29	1.29	1.45	1.39	2.15	2.10	1.87	1.92	1.92	1.79	1.84	1.85	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00
DANSKAMMER___DIESEL	38.04	34.40	33.02	29.27	30.67	30.50	26.95	39.37	37.57	31.14	35.31	40.31	34.78	34.64	29.38	44.16	40.03	34.51	38.22	40.41	38.30	40.10	44.72	45.62
23592	1.52	1.38	1.20	0.97	0.98	1.01	1.15	1.29	1.21	0.97	1.17	1.29	1.29	1.46	1.39	2.16	2.10	1.88	1.92	1.91	1.79	1.84	1.84	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.06	0.31	0.68	0.88	0.64	1.67	2.90	2.17	1.59	2.64	3.44	1.48	0.62	1.07	1.06	0.00	0.00
DARBY___SOLAR	37.87	34.25	32.90	29.20	30.64	30.44	27.36	39.35	37.53	31.36	35.41	40.53	36.17	37.14	30.90	44.24	41.34	37.04	38.87	40.28	38.79	40.59	44.40	45.12
323810	1.36	1.23	1.08	0.90	0.96	0.94	1.02	1.21	0.86	0.51	0.38	0.88	1.01	1.05	0.74	1.23	1.28	0.99	1.09	1.17	1.20	1.28	1.52	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	0.58	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	37.70	34.10	32.73	29.02	30.40	30.23	27.24	39.03	37.51	31.51	35.83	40.52	36.00	37.11	31.18	44.44	41.45	37.54	39.29	40.62	39.01	40.80	44.34	45.22
23610	1.18	1.08	0.91	0.72	0.72	0.74	0.90	0.90	0.84	0.66	0.80	0.86	0.83	1.03	1.02	1.71	1.64	1.49	1.51	1.51	1.43	1.48	1.47	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	0.86	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	36.94	33.39	32.13	28.54	29.91	29.75	26.74	38.52	37.00	31.12	35.38	40.01	35.62	36.45	30.63	41.13	38.50	36.68	38.17	39.75	38.19	39.96	43.91	44.33
323621	0.42	0.36	0.30	0.23	0.22	0.25	0.40	0.38	0.33	0.27	0.35	0.46	0.46	0.51	0.46	0.75	0.69	0.64	0.67	0.64	0.60	0.65	0.63	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.14	0.00	3.20	2.76	0.02	0.28	0.00	0.00	0.00	-0.40	0.00
DERFIELD_115KV_TB7	36.76	33.25	32.01	28.45	29.84	29.66	26.54	38.34	36.82	30.95	35.14	39.84	35.35	36.28	30.33	43.04	40.09	36.26	38.01	39.22	37.62	39.35	42.92	43.73
355931	0.24	0.23	0.19	0.14	0.15	0.16	0.19	0.20	0.15	0.10	0.11	0.19	0.19	0.19	0.17	0.29	0.25	0.20	0.23	0.10	0.04	0.04	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.43	33.71	32.36	28.73	30.11	29.92	26.97	38.74	36.56	30.38	34.35	40.19	35.67	36.44	30.25	43.13	40.13	36.15	38.11	39.45	38.14	40.03	43.59	44.56
23807	0.92	0.69	0.54	0.43	0.42	0.42	0.62	0.60	-0.11	-0.47	-0.67	0.54	0.50	0.36	0.09	0.38	0.30	0.10	0.33	0.34	0.56	0.71	0.72	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.36	31.49	30.80	27.18	28.24	27.19	24.62	36.51	35.52	29.82	34.13	38.04	33.78	33.28	28.43	31.98	30.61	33.91	34.16	37.26	35.50	36.94	39.23	40.84
55889	-1.58	-1.34	-1.02	-1.13	-1.45	-1.39	-0.80	-1.63	-1.16	-1.03	-0.90	-1.10	-1.37	-2.11	-1.73	-2.68	-2.34	-1.73	-1.79	-1.86	-2.08	-2.37	-2.69	-2.85
	4.57	0.19	0.00	0.00	0.00	0.92	0.92	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.92	7.61	0.42	1.84	0.00	0.00	0.00	0.95	0.00
DUNKIRK___1	30.36	31.49	30.80	27.18	28.24	27.19	24.62	36.51	35.52	29.82	34.13	38.04	33.78	33.28	28.43	31.98	30.61	33.91	34.16	37.26	35.50	36.94	39.23	40.84
23563	-1.58	-1.34	-1.02	-1.13	-1.45	-1.39	-0.80	-1.63	-1.16	-1.03	-0.90	-1.10	-1.37	-2.11	-1.73	-2.68	-2.34	-1.73	-1.79	-1.86	-2.08	-2.37	-2.69	-2.85
	4.57	0.19	0.00	0.00	0.00	0.92	0.92	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.92	7.61	0.42	1.84	0.00	0.00	0.00	0.95	0.00
DUNKIRK___2	30.36	31.49	30.80	27.18	28.24	27.19	24.62	36.51	35.52	29.82	34.13	38.04	33.78	33.28	28.43	31.98	30.61	33.91	34.16	37.26	35.50	36.94	39.23	40.84
23564	-1.58	-1.34	-1.02	-1.13	-1.45	-1.39	-0.80	-1.63	-1.16	-1.03	-0.90	-1.10	-1.37	-2.11	-1.73	-2.68	-2.34	-1.73	-1.79	-1.86	-2.08	-2.37	-2.69	-2.85
	4.57	0.19	0.00	0.00	0.00	0.92	0.92	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.92	7.61	0.42	1.84	0.00	0.00	0.00	0.95	0.00
DUNKIRK___3	30.09	31.38	30.71	27.14	28.21	27.09	24.46	36.40	35.33	29.70	33.91	37.75	33.54	33.07	28.27	31.69	30.28	33.62	33.82	36.97	35.26	36.76	39.08	40.65
23565	-1.62	-1.44	-1.11	-1.16	-1.47	-1.45	-0.91	-1.74	-1.34	-1.15	-1.12	-1.39	-1.61	-2.32	-1.89	-2.96	-2.65	-2.02	-2.11	-2.14	-2.33	-2.55	-2.85	-3.04
	4.80	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.94	7.63	0.42	1.85	0.00	0.00	0.00	0.95	0.00
DUNKIRK___4	30.09	31.38	30.71	27.14	28.21	27.09	24.46	36.40	35.33	29.70	33.91	37.75	33.54	33.07	28.27	31.69	30.28	33.62	33.82	36.97	35.26	36.76	39.08	40.65
23566	-1.62	-1.44	-1.11	-1.16	-1.47	-1.45	-0.91	-1.74	-1.34	-1.15	-1.12	-1.39	-1.61	-2.32	-1.89	-2.96	-2.65	-2.02	-2.11	-2.14	-2.33	-2.55	-2.85	-3.04
	4.80	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.51	0.02	0.69	0.00	8.94	7.63	0.42	1.85	0.00	0.00	0.00	0.95	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	38.16	34.54	33.15	29.38	30.78	30.63	35.85	40.45	42.74	42.19	49.69	50.82	61.84	81.44	64.33	55.65	70.97	91.57	62.76	50.68	55.97	57.54	44.74	45.69
345000	1.64	1.52	1.33	1.08	1.10	1.14	1.28	1.43	1.37	1.14	1.36	1.52	1.44	1.56	1.40	2.16	2.15	1.89	1.93	1.96	1.86	1.96	1.87	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-8.23	-0.88	-4.69	-10.21	-13.30	-9.65	-25.24	-43.80	-32.77	-9.90	-28.25	-53.62	-23.04	-9.61	-16.52	-16.27	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	37.56	33.96	32.59	28.90	30.27	30.11	27.16	38.96	37.42	31.43	35.73	40.43	35.96	37.01	31.11	44.28	41.39	37.58	39.33	40.65	38.99	40.77	44.35	45.23
345009	1.05	0.94	0.77	0.60	0.58	0.61	0.82	0.82	0.75	0.58	0.71	0.78	0.80	0.93	0.95	1.63	1.64	1.53	1.55	1.53	1.41	1.45	1.47	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	38.36	34.74	33.34	29.57	30.96	30.84	35.35	40.64	42.61	41.63	48.85	50.34	60.08	78.18	61.92	54.94	68.85	87.47	61.08	50.05	54.76	56.37	44.90	45.98
345001	1.85	1.72	1.52	1.27	1.28	1.34	1.42	1.68	1.61	1.36	1.56	1.79	1.64	1.71	1.53	2.29	2.29	1.96	2.05	2.07	1.94	2.05	2.03	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-0.81	-4.33	-9.41	-12.26	-8.90	-23.27	-40.39	-30.22	-9.06	-26.00	-49.45	-21.25	-8.86	-15.24	-15.00	0.00	0.00

E179THST_13_KV_LOAD	38.55	34.89	33.50	29.69	31.09	30.96	35.47	40.82	42.80	41.79	49.04	50.55	60.28	78.38	62.09	55.20	69.09	87.68	61.31	50.28	54.97	56.57	45.11	46.20
356214	2.03	1.86	1.67	1.39	1.40	1.46	1.54	1.87	1.80	1.53	1.75	2.00	1.83	1.90	1.71	2.55	2.53	2.17	2.28	2.30	2.14	2.26	2.24	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-0.81	-4.33	-9.41	-12.26	-8.90	-23.27	-40.39	-30.22	-9.06	-26.00	-49.45	-21.25	-8.86	-15.24	-15.00	0.00	0.00
EAST HAMPTON___GT	36.20	32.65	31.22	27.57	29.07	29.25	29.94	18.67	21.33	22.39	25.18	43.37	40.75	35.85	32.47	24.97	25.51	41.58	57.38	49.40	37.66	53.34	45.39	46.37
23717	-0.31	-0.37	-0.60	-0.72	-0.62	-0.25	0.13	-0.57	-0.62	-0.54	-0.56	-0.58	-0.37	-0.06	0.12	0.59	0.85	0.64	0.89	0.86	1.05	2.41	2.51	2.68
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00
EAST RIVER___6	38.44	34.79	33.43	29.63	31.04	30.88	32.14	40.36	40.83	37.60	43.67	46.60	50.06	60.73	48.84	50.80	57.35	66.09	51.99	46.38	48.30	50.01	45.03	45.98
23660	1.93	1.77	1.61	1.33	1.35	1.39	1.52	1.76	1.72	1.45	1.73	1.93	1.78	1.88	1.64	2.48	2.45	2.17	2.23	2.27	2.13	2.25	2.16	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00
EAST RIVER___7	38.44	34.79	33.43	29.63	31.04	30.88	32.14	40.36	40.83	37.60	43.67	46.60	50.06	60.73	48.84	50.80	57.35	66.09	51.99	46.38	48.30	50.01	45.03	45.98
23524	1.93	1.77	1.61	1.33	1.35	1.39	1.52	1.76	1.72	1.45	1.73	1.93	1.78	1.88	1.64	2.48	2.45	2.17	2.23	2.27	2.13	2.25	2.16	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	38.10	34.49	33.10	29.34	30.73	30.59	31.59	39.93	40.27	36.91	42.82	45.82	48.86	58.94	47.49	50.07	56.05	64.04	50.90	45.70	47.43	49.13	44.64	45.59
345002	1.58	1.46	1.28	1.04	1.05	1.09	1.24	1.36	1.31	1.08	1.30	1.46	1.38	1.50	1.35	2.09	2.09	1.84	1.89	1.90	1.80	1.89	1.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-0.43	-2.29	-4.98	-6.49	-4.71	-12.31	-21.36	-15.98	-4.40	-13.40	-26.14	-11.23	-4.68	-8.05	-7.93	0.00	0.00
EAST_HAMPTON___DIESEL	36.13	32.58	31.16	27.52	29.01	29.19	29.89	18.60	21.26	22.34	25.12	43.30	40.68	35.78	32.42	24.89	25.44	41.52	57.31	49.33	37.60	53.33	45.36	46.35
23722	-0.38	-0.44	-0.66	-0.78	-0.68	-0.31	0.09	-0.64	-0.70	-0.59	-0.62	-0.64	-0.43	-0.13	0.06	0.51	0.78	0.58	0.83	0.78	1.00	2.40	2.49	2.66
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00
EAST_POINT___SOLAR	38.13	34.37	33.13	29.52	31.00	30.85	27.81	40.13	38.05	31.54	35.78	41.65	37.10	37.22	31.00	44.51	41.67	37.59	39.78	41.23	39.56	41.34	44.92	45.55
323840	1.61	1.34	1.30	1.22	1.32	1.36	1.47	1.99	1.38	0.69	0.75	2.00	1.93	1.13	0.84	1.48	1.59	1.54	2.00	2.11	1.97	2.03	2.05	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	35.47	32.02	30.90	27.55	29.00	29.00	26.15	37.73	36.31	30.69	34.88	39.45	34.82	35.47	29.56	34.42	32.46	35.38	37.34	38.84	37.47	39.18	42.58	43.07
323781	-1.05	-1.01	-0.92	-0.75	-0.69	-0.50	-0.19	-0.41	-0.36	-0.15	-0.14	-0.25	-0.35	-0.67	-0.60	-1.13	-1.04	-0.69	-0.57	-0.27	-0.11	-0.14	-0.30	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.07	0.00	8.04	7.07	-0.01	-0.13	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	38.44	34.81	33.41	29.62	31.02	30.88	32.16	40.38	40.85	37.61	43.67	46.60	50.07	60.73	48.84	50.82	57.35	66.11	51.98	46.36	48.32	50.04	45.05	46.02
323558	1.93	1.78	1.59	1.32	1.33	1.38	1.54	1.79	1.74	1.46	1.73	1.93	1.78	1.88	1.65	2.49	2.46	2.19	2.22	2.26	2.15	2.28	2.18	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00
EAST_RIVER___2	38.44	34.79	33.43	29.63	31.04	30.88	32.14	40.36	40.83	37.60	43.67	46.60	50.06	60.73	48.84	50.80	57.35	66.09	51.99	46.38	48.30	50.01	45.03	45.98
323559	1.93	1.77	1.61	1.33	1.35	1.39	1.52	1.76	1.72	1.45	1.73	1.93	1.78	1.88	1.64	2.48	2.45	2.17	2.23	2.27	2.13	2.25	2.16	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.31	-6.91	-5.02	-13.12	-22.77	-17.03	-4.74	-14.33	-27.86	-11.98	-4.99	-8.58	-8.45	0.00	0.00
EAST___DELAWARE_HYD	36.67	33.13	31.81	28.21	29.55	29.41	26.56	38.12	36.60	30.72	34.89	39.45	35.09	36.07	29.67	42.25	39.45	35.93	37.61	38.97	38.18	39.90	43.38	44.17
23607	0.16	0.11	-0.01	-0.09	-0.13	-0.09	0.21	-0.02	-0.07	-0.13	-0.14	-0.20	-0.07	-0.02	-0.50	-0.35	-0.25	-0.13	-0.17	-0.14	0.59	0.59	0.51	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	0.99	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	46.88	30.56	29.30	26.12	27.07	29.76	26.62	35.32	34.17	29.40	36.37	40.30	36.00	35.71	29.67	34.91	33.26	34.47	36.07	38.72	36.85	38.16	39.55	41.41
323820	-3.36	-3.00	-2.52	-2.19	-2.61	-2.50	-2.47	-2.82	-2.51	-1.45	1.34	0.97	0.84	0.06	-0.49	-1.48	-1.16	-1.58	-0.99	-0.40	-0.74	-1.15	-1.40	-2.28
	-13.73	-0.54	0.00	0.00	0.00	-2.76	-2.75	0.00	0.00	0.00	0.00	0.32	0.01	0.43	0.00	7.20	6.15	0.00	0.72	0.00	0.00	0.00	1.92	0.00
ELBRIDGE_115KV_TB2	35.61	32.19	31.06	27.65	28.96	28.82	25.89	37.42	36.00	30.35	34.52	38.84	34.47	35.13	29.49	34.03	32.25	35.24	36.80	38.51	37.14	38.82	41.98	43.03
80188	-0.90	-0.83	-0.76	-0.65	-0.73	-0.68	-0.45	-0.72	-0.67	-0.50	-0.50	-0.72	-0.70	-0.82	-0.67	-1.08	-0.96	-0.85	-0.83	-0.61	-0.45	-0.49	-0.68	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.13	0.00	8.47	7.36	-0.03	0.15	0.00	0.00	0.00	0.22	0.00
ELEC_TRO_TEK	37.84	34.18	32.76	29.03	30.44	30.35	31.29	32.61	35.82	33.48	40.03	45.65	47.66	54.67	45.22	45.43	84.66	67.04	83.52	61.51	49.49	63.16	44.85	45.84
24086	1.32	1.16	0.94	0.72	0.75	0.86	0.98	0.95	0.92	0.78	1.02	1.18	1.15	1.25	1.18	1.85	1.90	1.64	1.83	1.89	1.61	1.84	1.98	2.15
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	6.49	1.77	-1.85	-3.99	-4.82	-11.34	-17.33	-13.88	0.01	-42.19	-29.34	-43.91	-20.50	-10.28	-22.00	0.00	0.00
ELLENBURG_WT_PWR	36.13	32.73	31.70	28.29	29.85	29.69	26.41	38.38	36.99	31.19	35.42	39.98	35.36	36.30	30.21	43.57	40.51	36.06	37.72	39.24	37.75	39.43	43.09	43.98
323604	-0.38	-0.29	-0.12	-0.01	0.16	0.19	0.06	0.24	0.32	0.34	0.40	0.32	0.19	0.22	0.05	-0.01	-0.06	0.00	-0.06	0.13	0.17	0.11	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	29.70	31.13	30.52	27.12	28.24	26.92	24.15	36.09	34.94	29.41	33.37	37.03	32.89	32.48	27.75	30.63	29.26	32.74	32.85	36.15	34.52	36.26	38.67	39.99
345012	-1.76	-1.68	-1.30	-1.18	-1.44	-1.57	-1.18	-2.06	-1.73	-1.44	-1.66	-2.10	-2.27	-2.88	-2.41	-3.84	-3.53	-2.87	-2.99	-2.96	-3.06	-3.05	-3.30	-3.70
	5.05	0.21	0.00	0.00	0.00	1.01	1.01	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.78	0.45	1.94	0.00	0.00	0.00	0.90	0.00
EMPIRE_CC_1	37.31	33.76	32.43	28.78	30.19	29.97	26.84	38.57	36.93	30.98	35.07	39.85	35.38	36.42	30.40	43.39	40.48	36.20	37.95	39.31	37.99	39.82	43.57	44.41
323656	0.80	0.73	0.61	0.48	0.51	0.47	0.50	0.43	0.26	0.13	0.04	0.20	0.21	0.34	0.24	0.47	0.50	0.14	0.17	0.20	0.40	0.50	0.69	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	0.67	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	37.31	33.76	32.43	28.78	30.19	29.97	26.84	38.57	36.93	30.98	35.07	39.85	35.38	36.42	30.40	43.39	40.48	36.20	37.95	39.31	37.99	39.82	43.57	44.41
323658	0.80	0.73	0.61	0.48	0.51	0.47	0.50	0.43	0.26	0.13	0.04	0.20	0.21	0.34	0.24	0.47	0.50	0.14	0.17	0.20	0.40	0.50	0.69	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	0.67	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	37.44	32.90	31.78	28.34	29.89	30.11	27.00	38.85	37.28	31.35	36.13	41.31	36.64	37.38	31.26	39.65	37.51	37.59	39.16	40.96	39.28	40.99	44.65	45.13
80156	0.12	-0.15	-0.04	0.04	0.20	0.45	0.49	0.71	0.61	0.50	1.11	1.81	1.48	1.52	1.10	1.47	1.61	1.53	1.75	1.85	1.70	1.68	1.56	1.44
	-0.80	-0.03	0.00	0.00	0.00	-0.16	-0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.21	0.00	5.41	4.66	0.00	0.37	0.00	0.00	0.00	-0.21	0.00
ERIE_ST__34_KV_TB1-2	30.23	31.22	30.58	27.18	28.30	27.04	24.25	36.16	35.05	29.52	33.45	37.16	32.99	32.64	27.89	30.76	29.34	32.91	32.96	36.39	34.75	36.50	38.88	40.05
80199	-1.49	-1.60	-1.24	-1.12	-1.39	-1.50	-1.14	-1.98	-1.62	-1.33	-1.57	-1.96	-2.16	-2.73	-2.27	-3.73	-3.47	-2.69	-2.88	-2.72	-2.84	-2.81	-3.10	-3.63
	4.79	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.09	7.76	0.45	1.94	0.00	0.00	0.00	0.90	0.00
ERIE_WT_PWR	29.86	31.18	30.58	27.18	28.27	26.98	24.21	36.19	35.07	29.50	33.49	37.20	33.01	32.63	27.85	30.71	29.39	32.94	33.09	36.36	34.70	36.43	38.76	40.06
323693	-1.68	-1.63	-1.24	-1.13	-1.41	-1.52	-1.13	-1.95	-1.60	-1.35	-1.53	-1.93	-2.14	-2.74	-2.31	-3.80	-3.43	-2.67	-2.78	-2.75	-2.89	-2.89	-3.20	-3.63
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
ESPRGFLD_115KV_TB1	37.26	33.65	32.38	28.77	30.16	30.04	27.05	39.01	37.46	31.51	35.88	40.61	36.15	36.97	31.04	41.76	39.12	37.23	38.74	40.35	38.75	40.48	44.42	44.80
80157	0.74	0.63	0.55	0.46	0.47	0.54	0.71	0.87	0.79	0.66	0.86	1.06	0.98	1.03	0.87	1.30	1.24	1.19	1.23	1.24	1.17	1.16	1.16	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.14	0.00	3.12	2.69	0.02	0.27	0.00	0.00	0.00	-0.39	0.00
ETNA_115_KV_TB1_REV_LBMP_C	37.66	32.90	31.68	28.18	29.54	29.70	26.77	38.34	36.85	31.07	35.50	39.76	35.34	35.86	30.17	36.83	34.75	36.12	37.56	39.42	37.91	39.57	42.47	43.76
345029	-0.10	-0.17	-0.14	-0.12	-0.14	-0.05	0.18	0.20	0.18	0.22	0.48	0.29	0.18	0.03	0.01	-0.03	-0.02	0.03	0.13	0.31	0.32	0.26	0.11	0.08
	-1.25	-0.05	0.00	0.00	0.00	-0.26	-0.25	0.00	0.00	0.00	0.00	0.18	0.01	0.25	0.00	6.73	5.81	-0.04	0.35	0.00	0.00	0.00	0.52	0.00
ETNA_____115KV_TB2	37.66	32.90	31.68	28.18	29.54	29.70	26.77	38.34	36.85	31.07	35.50	39.76	35.34	35.86	30.17	36.83	34.75	36.12	37.56	39.42	37.91	39.57	42.47	43.76
80207	-0.10	-0.17	-0.14	-0.12	-0.14	-0.05	0.18	0.20	0.18	0.22	0.48	0.29	0.18	0.03	0.01	-0.03	-0.02	0.03	0.13	0.31	0.32	0.26	0.11	0.08
	-1.25	-0.05	0.00	0.00	0.00	-0.26	-0.25	0.00	0.00	0.00	0.00	0.18	0.01	0.25	0.00	6.73	5.81	-0.04	0.35	0.00	0.00	0.00	0.52	0.00
EUCLID___115KV_TB2	35.74	32.26	31.12	27.69	29.01	28.88	26.01	37.55	36.14	30.47	34.67	38.95	34.63	35.14	29.60	34.33	32.52	35.33	36.59	38.67	37.28	38.97	42.39	43.14
356179	-0.77	-0.76	-0.70	-0.61	-0.67	-0.62	-0.33	-0.59	-0.53	-0.37	-0.36	-0.51	-0.52	-0.68	-0.56	-0.96	-0.86	-0.69	-0.71	-0.44	-0.30	-0.35	-0.48	-0.55
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.01	0.26	0.00	8.30	7.19	0.03	0.48	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	33.22	31.47	30.62	27.25	28.44	27.82	24.97	36.45	35.17	29.63	33.60	37.25	33.22	32.94	28.16	30.86	29.58	33.14	33.05	36.73	35.20	36.94	39.72	40.77
323857	-1.56	-1.47	-1.20	-1.06	-1.24	-1.33	-1.03	-1.69	-1.50	-1.22	-1.42	-1.83	-1.93	-2.37	-2.00	-3.21	-2.85	-2.36	-2.42	-2.38	-2.38	-2.37	-2.60	-2.91
	1.74	0.08	0.00	0.00	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.57	0.02	0.78	0.00	9.51	8.14	0.56	2.31	0.00	0.00	0.00	0.56	0.00
E_CANADA_CAP_HY	37.79	34.04	32.86	29.33	30.81	30.63	27.56	39.92	38.16	32.09	36.22	41.43	36.89	37.25	31.05	44.24	41.25	37.27	39.41	40.87	39.15	40.99	44.55	45.15
24051	1.28	1.02	1.04	1.03	1.13	1.13	1.21	1.78	1.49	1.24	1.20	1.77	1.72	1.17	0.89	1.21	1.17	1.22	1.63	1.76	1.56	1.68	1.68	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	37.43	33.71	32.36	28.73	30.11	29.92	26.97	38.74	36.56	30.38	34.35	40.19	35.67	36.44	30.25	43.13	40.13	36.15	38.11	39.45	38.14	40.03	43.59	44.56
24050	0.92	0.69	0.54	0.43	0.42	0.42	0.62	0.60	-0.11	-0.47	-0.67	0.54	0.50	0.36	0.09	0.38	0.29	0.10	0.33	0.34	0.56	0.71	0.72	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	37.71	34.14	32.78	29.06	30.44	30.28	26.04	38.92	36.83	30.04	33.93	39.19	32.39	30.69	26.31	42.70	37.13	29.54	35.79	39.10	36.47	38.33	44.25	45.20
23776	1.19	1.12	0.95	0.76	0.75	0.78	0.91	0.91	0.85	0.69	0.86	0.96	0.94	1.05	0.97	1.56	1.58	1.38	1.40	1.41	1.33	1.42	1.38	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.13	0.69	1.50	1.96	1.42	3.72	6.45	4.83	2.43	5.02	7.90	3.39	1.42	2.45	2.41	0.00	0.00
FALCON___SEABRD_CC1	36.98	33.37	32.30	28.86	30.45	30.29	27.10	39.31	37.81	31.86	36.21	40.91	36.14	37.04	30.65	43.88	40.58	36.06	37.72	39.29	37.95	39.63	43.53	44.40
323796	0.47	0.35	0.48	0.55	0.76	0.79	0.75	1.17	1.14	1.01	1.18	1.26	0.97	0.95	0.49	0.29	0.01	0.00	-0.06	0.18	0.36	0.32	0.65	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

FALCON___SEABRD_CC2	36.98	33.37	32.30	28.86	30.45	30.29	27.10	39.31	37.81	31.86	36.21	40.91	36.14	37.04	30.65	43.88	40.58	36.06	37.72	39.29	37.95	39.63	43.53	44.40
323797	0.47	0.35	0.48	0.55	0.76	0.79	0.75	1.17	1.14	1.01	1.18	1.26	0.97	0.95	0.49	0.29	0.01	0.00	-0.06	0.18	0.36	0.32	0.65	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
FAR ROCKAWAY___4	38.30	34.58	33.14	29.35	30.79	30.70	31.65	35.30	38.77	35.94	43.06	46.25	49.08	58.85	48.15	50.40	96.02	71.43	85.22	62.73	52.17	65.08	45.52	46.47
23548	1.79	1.56	1.32	1.05	1.10	1.20	1.31	1.40	1.35	1.15	1.47	1.73	1.67	1.81	1.67	2.60	2.51	2.03	2.23	2.49	2.28	2.50	2.64	2.78
	0.00	0.01	0.00	0.00	0.00	0.00	-4.01	4.24	-0.75	-3.94	-6.55	-4.87	-12.24	-20.96	-16.32	-4.21	-52.94	-33.35	-45.20	-21.12	-12.30	-23.26	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	38.45	34.81	33.42	29.62	31.02	30.89	32.18	40.39	40.89	37.66	43.72	46.63	50.14	60.83	48.91	50.82	57.42	66.22	52.04	46.38	48.36	50.07	45.06	46.03
345003	1.94	1.79	1.60	1.32	1.33	1.39	1.54	1.79	1.77	1.49	1.75	1.95	1.80	1.90	1.66	2.48	2.47	2.19	2.23	2.26	2.16	2.28	2.18	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.85	-17.09	-4.76	-14.38	-27.97	-12.02	-5.01	-8.61	-8.48	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	38.44	34.81	33.41	29.62	31.02	30.88	32.15	40.38	40.87	37.62	43.66	46.59	50.04	60.70	48.82	50.79	57.33	66.07	51.97	46.36	48.31	50.03	45.06	46.03
345016	1.93	1.78	1.59	1.31	1.33	1.38	1.54	1.79	1.76	1.48	1.73	1.93	1.77	1.88	1.65	2.47	2.45	2.17	2.22	2.26	2.16	2.28	2.18	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.30	-6.90	-5.01	-13.10	-22.74	-17.01	-4.73	-14.31	-27.84	-11.97	-4.99	-8.57	-8.44	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	38.44	34.81	33.40	29.61	31.01	30.88	32.15	40.39	40.88	37.63	43.69	46.61	50.06	60.72	48.83	50.79	57.33	66.07	51.97	46.34	48.30	50.02	45.04	46.02
345017	1.93	1.78	1.58	1.31	1.32	1.38	1.54	1.79	1.77	1.49	1.75	1.95	1.79	1.90	1.66	2.48	2.46	2.17	2.22	2.24	2.15	2.27	2.16	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.30	-6.90	-5.01	-13.10	-22.74	-17.01	-4.73	-14.31	-27.84	-11.97	-4.99	-8.57	-8.44	0.00	0.00
FARRAGUT___LBMP	38.40	34.77	33.37	29.58	30.98	30.84	32.12	40.34	40.82	37.58	43.62	46.54	50.00	60.65	48.77	50.71	57.26	66.02	51.90	46.29	48.25	49.96	44.99	45.97
323566	1.89	1.74	1.55	1.28	1.29	1.35	1.51	1.74	1.71	1.43	1.69	1.88	1.73	1.83	1.60	2.39	2.38	2.12	2.16	2.18	2.09	2.20	2.12	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.30	-6.90	-5.01	-13.10	-22.74	-17.01	-4.73	-14.31	-27.84	-11.97	-4.99	-8.57	-8.44	0.00	0.00
FARRCKWY_69_KV_BK2	38.30	34.58	33.14	29.35	30.79	30.70	31.65	35.30	38.77	35.94	43.06	46.25	49.08	58.85	48.15	50.40	96.02	71.43	85.22	62.73	52.17	65.08	45.52	46.47
55825	1.79	1.56	1.32	1.05	1.10	1.20	1.31	1.40	1.35	1.15	1.47	1.73	1.67	1.81	1.67	2.60	2.51	2.03	2.23	2.49	2.28	2.50	2.64	2.78
	0.00	0.01	0.00	0.00	0.00	0.00	-4.01	4.24	-0.75	-3.94	-6.55	-4.87	-12.24	-20.96	-16.32	-4.21	-52.94	-33.35	-45.20	-21.12	-12.30	-23.26	0.00	0.00
FENNER___WINDPWR	36.73	33.14	31.96	28.45	29.89	29.78	26.82	38.70	37.19	31.43	35.81	40.29	35.80	36.38	30.52	38.62	36.23	36.50	38.05	39.86	38.24	39.91	43.41	44.12
24204	0.21	0.13	0.14	0.14	0.20	0.29	0.47	0.56	0.52	0.58	0.79	0.78	0.64	0.49	0.36	0.54	0.42	0.47	0.64	0.75	0.66	0.60	0.53	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.20	0.00	5.51	4.76	0.03	0.38	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
23856	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
FITZPATRICK____	36.55	33.06	31.85	28.30	29.69	29.50	26.42	38.17	36.67	30.84	35.02	39.65	35.18	36.08	30.16	43.61	40.60	36.06	37.79	38.97	36.41	38.09	41.49	42.27
23598	0.03	0.03	0.03	0.00	0.00	0.01	0.08	0.03	0.00	-0.01	-0.01	0.00	0.01	0.00	0.00	0.02	0.04	0.00	0.01	-0.14	-1.17	-1.23	-1.39	-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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	38.12	34.48	33.10	29.34	30.73	30.58	26.96	39.46	37.61	31.15	35.31	40.35	34.70	34.42	29.23	44.21	39.94	34.20	38.14	40.43	38.27	40.09	44.81	45.71
345010	1.61	1.45	1.28	1.04	1.05	1.08	1.22	1.39	1.29	1.05	1.26	1.41	1.39	1.56	1.48	2.29	2.22	1.98	2.01	2.01	1.88	1.95	1.94	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.06	0.35	0.75	0.98	0.71	1.85	3.22	2.41	1.66	2.85	3.83	1.65	0.69	1.19	1.18	0.00	0.00
FORT ORANGE____	37.21	33.69	32.37	28.72	30.10	29.85	26.66	38.35	36.70	30.74	34.84	39.59	35.16	36.27	30.29	43.22	40.32	36.17	37.92	39.23	37.80	39.61	43.24	44.42
23900	0.70	0.66	0.55	0.42	0.41	0.35	0.32	0.21	0.03	-0.11	-0.18	-0.06	-0.01	0.19	0.13	0.27	0.30	0.12	0.14	0.12	0.22	0.29	0.36	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	0.63	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	36.07	32.59	31.50	28.17	30.09	30.46	27.64	39.83	38.38	32.68	37.13	41.79	36.81	36.92	30.75	38.52	35.89	36.90	39.21	41.00	39.36	40.99	44.42	44.14
23780	-0.44	-0.43	-0.32	-0.14	0.40	0.96	1.30	1.69	1.71	1.83	2.11	2.14	1.64	0.84	0.59	0.33	0.05	0.85	1.42	1.89	1.78	1.68	1.55	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	5.40	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	38.41	34.77	33.38	29.60	30.99	30.85	32.21	40.36	40.86	37.64	43.69	46.58	50.18	61.00	49.13	50.79	57.54	66.55	52.17	46.47	48.52	50.28	45.17	46.09
323835	1.90	1.75	1.56	1.30	1.31	1.36	1.51	1.75	1.70	1.39	1.61	1.82	1.64	1.71	1.60	2.35	2.35	2.08	2.17	2.26	2.18	2.35	2.30	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.41	-7.05	-5.11	-13.38	-23.21	-17.36	-4.85	-14.62	-28.42	-12.21	-5.09	-8.75	-8.62	0.00	0.00
FPL FAR_ROCK_GT1	38.31	34.58	33.14	29.35	30.79	30.69	31.66	35.30	38.76	35.94	43.04	46.24	49.07	58.84	48.15	50.41	96.02	71.43	85.23	62.73	52.16	65.08	45.52	46.47
24212	1.79	1.56	1.32	1.05	1.10	1.19	1.31	1.40	1.34	1.15	1.46	1.72	1.67	1.80	1.66	2.61	2.51	2.02	2.24	2.49	2.27	2.51	2.65	2.78
	0.00	0.01	0.00	0.00	0.00	0.00	-4.01	4.24	-0.75	-3.94	-6.55	-4.87	-12.24	-20.96	-16.32	-4.21	-52.94	-33.35	-45.20	-21.12	-12.30	-23.26	0.00	0.00

FPL FAR_ROCK_GT2	38.31	34.58	33.14	29.35	30.79	30.69	31.66	35.30	38.76	35.94	43.04	46.24	49.07	58.84	48.15	50.41	96.02	71.43	85.23	62.73	52.16	65.08	45.52	46.47
23815	1.79	1.56	1.32	1.05	1.10	1.19	1.31	1.40	1.34	1.15	1.46	1.72	1.67	1.80	1.66	2.61	2.51	2.02	2.24	2.49	2.27	2.51	2.65	2.78
	0.00	0.01	0.00	0.00	0.00	0.00	-4.01	4.24	-0.75	-3.94	-6.55	-4.87	-12.24	-20.96	-16.32	-4.21	-52.94	-33.35	-45.20	-21.12	-12.30	-23.26	0.00	0.00
FRANKLIN_FALL_HYD	36.57	33.12	32.05	28.61	30.18	30.05	26.75	38.96	37.57	31.67	35.98	40.53	35.82	36.82	30.61	44.07	40.88	36.52	38.33	39.92	38.38	39.97	43.56	44.38
24054	0.05	0.10	0.23	0.31	0.48	0.55	0.41	0.82	0.90	0.83	0.95	0.88	0.65	0.73	0.46	0.49	0.31	0.47	0.55	0.81	0.80	0.66	0.68	0.70
	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
FREEPORT_EQUS_GT1	37.95	34.25	32.81	29.07	30.50	30.42	31.26	26.98	30.02	27.90	34.54	45.64	45.80	45.18	38.94	34.21	50.10	55.68	75.16	57.61	44.10	58.21	45.14	46.09
23764	1.44	1.24	0.99	0.77	0.81	0.92	1.03	1.02	0.99	0.82	1.05	1.26	1.22	1.33	1.26	2.02	2.06	1.65	1.97	2.09	1.78	2.04	2.27	2.40
	0.00	0.01	0.00	0.00	0.00	0.00	-3.88	12.18	7.63	3.77	1.53	-4.73	-9.41	-7.76	-7.52	11.40	-7.47	-17.97	-35.41	-16.40	-4.73	-16.85	0.00	0.00
FREEPORT___CT2	37.95	34.25	32.81	29.07	30.50	30.42	31.26	26.98	30.02	27.90	34.54	45.64	45.80	45.18	38.94	34.21	50.10	55.68	75.16	57.61	44.10	58.21	45.14	46.09
23818	1.44	1.24	0.99	0.77	0.81	0.92	1.03	1.02	0.99	0.82	1.05	1.26	1.22	1.33	1.26	2.02	2.06	1.65	1.97	2.09	1.78	2.04	2.27	2.40
	0.00	0.01	0.00	0.00	0.00	0.00	-3.88	12.18	7.63	3.77	1.53	-4.73	-9.41	-7.76	-7.52	11.40	-7.47	-17.97	-35.41	-16.40	-4.73	-16.85	0.00	0.00
FRESHKLS_33_KV_LOAD	38.36	34.72	33.33	29.55	30.95	30.81	32.12	40.30	40.75	37.49	43.46	46.35	48.37	58.58	48.82	50.61	57.26	66.14	51.99	46.48	48.49	50.27	45.34	46.16
356253	1.85	1.70	1.51	1.25	1.26	1.31	1.47	1.70	1.62	1.30	1.48	1.65	1.49	1.55	1.52	2.25	2.28	2.04	2.16	2.34	2.27	2.46	2.46	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-0.46	-2.45	-5.34	-6.95	-5.05	-11.72	-20.95	-17.13	-4.77	-14.42	-28.04	-12.05	-5.02	-8.64	-8.50	0.00	0.00
FULTON COGEN____	35.30	31.88	30.75	27.37	28.68	28.54	25.67	37.07	35.67	30.06	34.14	38.68	34.15	35.04	29.15	33.21	31.48	34.91	36.82	38.16	36.85	38.52	41.93	42.69
23766	-1.22	-1.15	-1.07	-0.93	-1.01	-0.96	-0.67	-1.07	-1.01	-0.79	-0.89	-1.07	-1.02	-1.18	-1.01	-1.63	-1.39	-1.17	-1.21	-0.95	-0.74	-0.79	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.13	0.00	8.75	7.70	-0.02	-0.25	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	37.97	34.24	32.99	29.38	30.85	30.69	27.65	39.97	38.05	31.71	35.70	41.31	36.87	37.14	30.93	44.31	41.37	37.28	39.43	40.88	39.29	41.08	44.69	45.34
323630	1.46	1.22	1.17	1.08	1.17	1.19	1.31	1.83	1.38	0.87	0.67	1.66	1.70	1.06	0.77	1.28	1.30	1.22	1.65	1.77	1.71	1.76	1.81	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	38.13	34.48	33.12	29.38	30.84	30.62	27.59	39.67	37.77	31.47	35.54	40.73	36.43	37.40	31.09	44.50	41.66	37.37	39.18	40.65	39.09	40.89	44.77	45.41
24184	1.62	1.45	1.30	1.08	1.16	1.12	1.24	1.53	1.10	0.62	0.51	1.08	1.27	1.31	0.93	1.48	1.60	1.31	1.40	1.54	1.50	1.58	1.89	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.22	31.12	30.53	27.12	28.22	26.82	24.08	36.13	35.00	29.46	33.43	37.11	32.95	32.53	27.79	30.71	29.36	32.86	33.00	36.28	34.63	36.35	38.72	40.07
24039	-1.75	-1.67	-1.29	-1.18	-1.46	-1.57	-1.16	-2.01	-1.67	-1.39	-1.60	-2.01	-2.20	-2.84	-2.37	-3.79	-3.46	-2.75	-2.87	-2.84	-2.95	-2.96	-3.22	-3.62
	5.55	0.23	0.00	0.00	0.00	1.11	1.11	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.09	7.75	0.44	1.91	0.00	0.00	0.00	0.94	0.00
GARDNVLA_35_KV_LD	30.10	31.24	30.63	27.21	28.31	27.05	24.28	36.20	35.08	29.52	33.49	37.19	33.01	32.61	27.85	30.79	29.43	32.94	33.07	36.39	34.74	36.47	38.84	40.12
355827	-1.64	-1.58	-1.20	-1.09	-1.38	-1.50	-1.11	-1.94	-1.59	-1.33	-1.54	-1.94	-2.14	-2.77	-2.31	-3.72	-3.39	-2.67	-2.78	-2.73	-2.85	-2.84	-3.13	-3.57
	4.77	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.52	0.02	0.71	0.00	9.07	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
GELCKHM__115KV_LOAD	35.93	32.45	31.31	27.85	29.19	29.05	26.16	37.78	36.34	30.63	34.85	39.25	34.82	35.50	29.77	34.45	32.60	35.59	37.17	38.88	37.48	39.17	42.38	43.38
80723	-0.58	-0.57	-0.51	-0.45	-0.50	-0.44	-0.19	-0.37	-0.34	-0.21	-0.17	-0.32	-0.34	-0.47	-0.39	-0.69	-0.62	-0.49	-0.47	-0.24	-0.11	-0.14	-0.30	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
GENERAL___MILLS	29.84	31.18	30.58	27.17	28.27	26.97	24.21	36.16	35.03	29.49	33.45	37.14	32.96	32.56	27.81	30.72	29.36	32.88	33.01	36.31	34.67	36.41	38.77	40.07
23808	-1.69	-1.63	-1.24	-1.14	-1.41	-1.53	-1.14	-1.98	-1.64	-1.37	-1.58	-1.98	-2.19	-2.81	-2.35	-3.78	-3.46	-2.74	-2.85	-2.80	-2.92	-2.91	-3.18	-3.62
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
GE_PLASTICS___DRP	36.72	33.24	31.96	28.37	29.76	29.56	26.48	38.08	36.50	30.63	34.75	39.45	34.99	35.99	30.08	42.93	40.02	35.92	37.65	38.95	37.51	39.29	42.91	43.86
24183	0.20	0.22	0.14	0.07	0.07	0.06	0.13	-0.06	-0.17	-0.21	-0.27	-0.20	-0.17	-0.09	-0.08	-0.02	0.01	-0.13	-0.13	-0.17	-0.07	-0.02	0.03	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	0.64	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	36.98	33.46	32.18	28.57	29.95	29.76	26.72	38.42	36.88	31.00	35.21	39.91	35.44	36.41	30.48	42.95	39.93	36.37	38.13	39.42	37.98	39.80	43.37	44.27
23756	0.47	0.44	0.36	0.27	0.26	0.27	0.38	0.28	0.21	0.15	0.18	0.26	0.28	0.33	0.31	0.53	0.39	0.31	0.35	0.31	0.39	0.49	0.50	0.58
	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	1.17	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	36.98	33.46	32.18	28.57	29.95	29.76	26.72	38.42	36.88	31.00	35.21	39.91	35.44	36.41	30.48	42.95	39.93	36.37	38.13	39.42	37.98	39.80	43.37	44.27
23757	0.47	0.44	0.36	0.27	0.26	0.27	0.38	0.28	0.21	0.15	0.18	0.26	0.28	0.33	0.31	0.53	0.39	0.31	0.35	0.31	0.39	0.49	0.50	0.58
	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	1.17	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	36.98	33.46	32.18	28.57	29.95	29.76	26.72	38.42	36.88	31.00	35.21	39.91	35.44	36.41	30.48	42.95	39.93	36.37	38.13	39.42	37.98	39.80	43.37	44.27
23758	0.47	0.44	0.36	0.27	0.26	0.27	0.38	0.28	0.21	0.15	0.18	0.26	0.28	0.33	0.31	0.53	0.39	0.31	0.35	0.31	0.39	0.49	0.50	0.58
	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	1.17	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	36.98	33.46	32.18	28.57	29.95	29.76	26.72	38.42	36.88	31.00	35.21	39.91	35.44	36.41	30.48	42.95	39.93	36.37	38.13	39.42	37.98	39.80	43.37	44.27
23759	0.47	0.44	0.36	0.27	0.26	0.27	0.38	0.28	0.21	0.15	0.18	0.26	0.28	0.33	0.31	0.53	0.39	0.31	0.35	0.31	0.39	0.49	0.50	0.58
	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	1.17	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	36.98	33.47	32.18	28.57	29.95	29.76	26.72	38.42	36.88	31.00	35.21	39.91	35.44	36.41	30.48	42.95	39.93	36.37	38.13	39.42	37.98	39.80	43.37	44.27
23599	0.47	0.44	0.36	0.27	0.26	0.27	0.38	0.28	0.21	0.15	0.18	0.26	0.28	0.33	0.32	0.53	0.39	0.32	0.35	0.31	0.39	0.49	0.49	0.58
	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	1.17	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	33.94	30.62	29.67	26.40	27.60	27.40	24.66	35.60	34.33	28.92	32.79	36.39	32.49	32.34	27.58	30.07	28.84	32.41	32.25	36.13	34.67	36.31	39.02	39.98
23603	-2.58	-2.38	-2.15	-1.90	-2.08	-2.10	-1.69	-2.54	-2.34	-1.93	-2.24	-2.73	-2.66	-3.02	-2.57	-3.93	-3.48	-2.97	-3.07	-2.98	-2.91	-3.01	-3.37	-3.71
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.02	0.72	0.00	9.58	8.24	0.68	2.46	0.00	0.00	0.00	0.48	0.00
GLEN PARK____	36.18	32.69	31.59	28.24	30.15	30.52	27.71	39.94	38.47	32.76	37.22	41.89	36.88	37.01	30.82	38.41	35.80	37.01	39.32	41.12	39.48	41.10	44.53	44.27
23778	-0.33	-0.34	-0.23	-0.06	0.46	1.02	1.37	1.80	1.81	1.91	2.19	2.24	1.71	0.93	0.66	0.43	0.15	0.95	1.54	2.01	1.90	1.79	1.65	0.58
	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	5.61	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	38.72	35.06	33.65	29.83	31.23	31.09	32.88	40.75	41.46	38.55	44.83	47.55	52.00	63.91	51.28	51.87	59.61	69.94	53.80	47.28	49.67	51.38	45.35	46.34
356172	2.21	2.03	1.83	1.52	1.54	1.59	1.71	2.09	2.03	1.71	2.00	2.24	2.03	2.13	1.89	2.82	2.77	2.41	2.49	2.53	2.39	2.53	2.48	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-4.83	-0.52	-2.75	-5.99	-7.80	-5.66	-14.81	-25.70	-19.23	-5.46	-16.27	-31.47	-13.52	-5.64	-9.69	-9.54	0.00	0.00
GLENWOOD_IC_1_G5	38.12	34.45	33.02	29.27	30.69	30.57	31.56	32.49	34.53	32.42	38.25	46.04	47.50	52.45	43.58	42.39	74.25	63.74	81.01	60.29	48.01	61.72	45.03	45.99
23712	1.60	1.43	1.20	0.96	1.00	1.08	1.20	1.29	1.25	1.06	1.33	1.56	1.49	1.55	1.38	2.04	2.07	1.78	1.90	1.93	1.82	2.10	2.15	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	6.94	3.40	-0.51	-1.90	-4.82	-10.85	-14.82	-12.04	3.24	-31.62	-25.90	-41.32	-19.24	-8.60	-20.30	0.00	0.00
GLENWOOD_IC_2_G1	38.06	34.41	33.00	29.26	30.66	30.53	31.71	39.43	40.13	36.95	43.05	46.00	49.37	59.80	48.20	50.23	58.26	65.49	52.84	46.64	47.94	50.19	44.81	45.78
23688	1.54	1.39	1.18	0.95	0.98	1.03	1.18	1.25	1.21	1.00	1.25	1.43	1.36	1.47	1.33	2.07	2.07	1.81	1.91	1.95	1.79	1.96	1.94	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-0.04	-2.26	-5.10	-6.77	-4.92	-12.83	-22.26	-16.71	-4.57	-15.62	-27.63	-13.14	-5.57	-8.56	-8.92	0.00	0.00
GLENWOOD_IC_3_G1	38.06	34.41	33.00	29.26	30.66	30.53	31.71	39.43	40.13	36.95	43.05	46.00	49.37	59.80	48.20	50.23	58.26	65.49	52.84	46.64	47.94	50.19	44.81	45.78
23689	1.54	1.39	1.18	0.95	0.98	1.03	1.18	1.25	1.21	1.00	1.25	1.43	1.36	1.47	1.33	2.07	2.07	1.81	1.91	1.95	1.79	1.96	1.94	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-0.04	-2.26	-5.10	-6.77	-4.92	-12.83	-22.26	-16.71	-4.57	-15.62	-27.63	-13.14	-5.57	-8.56	-8.92	0.00	0.00
GLENWOOD___4	38.12	34.45	33.02	29.27	30.69	30.57	31.56	32.49	34.53	32.42	38.25	46.04	47.50	52.48	43.61	42.48	74.34	63.81	81.09	60.37	48.06	61.72	45.03	45.99
23550	1.60	1.43	1.20	0.96	1.00	1.08	1.20	1.29	1.25	1.06	1.33	1.56	1.49	1.58	1.42	2.13	2.15	1.86	1.99	2.01	1.87	2.10	2.15	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	6.94	3.40	-0.51	-1.90	-4.82	-10.85	-14.82	-12.04	3.24	-31.62	-25.90	-41.32	-19.24	-8.60	-20.30	0.00	0.00
GLENWOOD___5	38.12	34.45	33.02	29.27	30.69	30.57	31.56	32.49	34.53	32.42	38.25	46.04	47.50	52.48	43.61	42.48	74.34	63.81	81.09	60.37	48.06	61.72	45.03	45.99
23614	1.60	1.43	1.20	0.96	1.00	1.08	1.20	1.29	1.25	1.06	1.33	1.56	1.49	1.58	1.42	2.13	2.15	1.86	1.99	2.01	1.87	2.10	2.15	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	6.94	3.40	-0.51	-1.90	-4.82	-10.85	-14.82	-12.04	3.24	-31.62	-25.90	-41.32	-19.24	-8.60	-20.30	0.00	0.00
GLOBAL GREEN_PORT_GT1	36.61	33.01	31.58	27.89	29.39	29.56	30.22	19.09	21.72	22.72	25.56	43.79	41.11	36.23	32.77	25.42	25.93	41.93	57.75	49.79	37.92	53.32	45.44	46.43
23814	0.09	-0.01	-0.24	-0.40	-0.30	0.06	0.41	-0.15	-0.23	-0.21	-0.18	-0.16	0.00	0.31	0.41	1.03	1.27	0.99	1.26	1.24	1.32	2.39	2.57	2.74
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.71	-9.43	0.98	-11.62	0.00	0.00
GLOBE___DSASP	30.45	30.75	30.12	26.81	27.94	26.80	23.96	35.43	34.24	28.83	32.63	35.98	31.99	31.63	27.06	29.35	28.00	31.46	31.42	34.73	33.20	35.07	37.90	39.16
323697	-2.27	-2.11	-1.70	-1.49	-1.75	-1.94	-1.63	-2.71	-2.43	-2.02	-2.39	-3.14	-3.16	-3.73	-3.10	-5.05	-4.72	-4.12	-4.32	-4.39	-4.39	-4.25	-4.18	-4.53
	3.80	0.16	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.04	0.00	0.00	0.00	0.79	0.00
GOETHSLN___LBMP	38.29	34.67	33.27	29.48	30.88	30.73	31.85	40.19	40.59	37.24	43.18	46.15	49.06	59.55	48.00	50.36	56.59	64.87	51.38	46.07	47.85	49.50	44.83	45.80
323567	1.77	1.65	1.45	1.18	1.19	1.23	1.40	1.61	1.58	1.30	1.52	1.68	1.53	1.62	1.47	2.25	2.28	2.03	2.09	2.15	2.01	2.06	1.96	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-0.44	-2.34	-5.10	-6.64	-4.82	-12.37	-21.85	-16.36	-4.52	-13.74	-26.78	-11.51	-4.80	-8.24	-8.12	0.00	0.00
GOLAH____69_KV_TB 1_2	35.40	32.44	31.50	28.01	29.28	28.88	26.02	37.71	36.35	30.63	34.54	38.16	33.95	33.68	28.63	31.57	30.37	33.94	33.95	37.75	36.17	37.91	40.76	41.73
80279	-0.50	-0.55	-0.32	-0.29	-0.41	-0.50	-0.20	-0.43	-0.32	-0.22	-0.48	-0.94	-1.20	-1.67	-1.53	-2.50	-2.04	-1.52	-1.53	-1.36	-1.42	-1.40	-1.60	-1.96
	0.62	0.04	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.52	8.17	0.59	2.31	0.00	0.00	0.00	0.51	0.00

GOODYEAR_LAKE_HYD	37.15	33.56	32.29	28.69	30.08	29.94	26.94	38.82	37.30	31.36	35.69	40.38	35.94	36.78	30.89	41.56	38.92	37.03	38.53	40.13	38.53	40.27	44.22	44.62
323669	0.63	0.54	0.47	0.39	0.39	0.44	0.60	0.68	0.63	0.52	0.66	0.83	0.78	0.84	0.73	1.09	1.04	0.99	1.02	1.01	0.94	0.96	0.95	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.14	0.00	3.12	2.69	0.02	0.27	0.00	0.00	0.00	-0.39	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	36.64	32.56	31.36	27.86	29.14	29.14	26.28	37.69	36.21	30.52	34.85	39.30	35.02	35.50	29.95	37.69	35.44	35.74	36.99	38.83	37.31	38.91	43.68	43.21
345031	-0.45	-0.48	-0.46	-0.44	-0.55	-0.47	-0.18	-0.45	-0.46	-0.33	-0.17	-0.17	-0.14	-0.34	-0.21	-0.34	-0.34	-0.28	-0.30	-0.29	-0.28	-0.40	-0.52	-0.47
	-0.58	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	5.56	4.79	0.03	0.48	0.00	0.00	0.00	-1.32	0.00
GOUDEY___7	36.64	32.56	31.36	27.86	29.14	29.14	26.28	37.69	36.21	30.52	34.85	39.30	35.02	35.50	29.95	37.69	35.44	35.74	36.99	38.83	37.31	38.91	43.68	43.21
23579	-0.45	-0.48	-0.46	-0.44	-0.55	-0.47	-0.18	-0.45	-0.46	-0.33	-0.17	-0.17	-0.14	-0.34	-0.21	-0.34	-0.34	-0.28	-0.30	-0.29	-0.28	-0.40	-0.52	-0.47
	-0.58	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	5.56	4.79	0.03	0.48	0.00	0.00	0.00	-1.32	0.00
GOUDEY___8	36.64	32.56	31.36	27.86	29.14	29.14	26.28	37.69	36.21	30.52	34.85	39.30	35.02	35.50	29.95	37.69	35.44	35.74	36.99	38.83	37.31	38.91	43.68	43.21
23580	-0.45	-0.48	-0.46	-0.44	-0.55	-0.47	-0.18	-0.45	-0.46	-0.33	-0.17	-0.17	-0.14	-0.34	-0.21	-0.34	-0.34	-0.28	-0.30	-0.29	-0.28	-0.40	-0.52	-0.47
	-0.58	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	5.56	4.79	0.03	0.48	0.00	0.00	0.00	-1.32	0.00
GOWANUS_GT1_1	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24077	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_2	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24078	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_3	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24079	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_4	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24080	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_5	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24084	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_6	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24111	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_7	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24112	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT1_8	38.47	34.83	33.43	29.64	31.03	30.90	32.28	40.43	40.95	37.77	43.84	46.73	50.40	61.29	49.33	50.92	57.75	66.83	52.30	46.54	48.60	50.34	45.15	46.11
24113	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.48	1.71	1.93	1.76	1.84	1.68	2.44	2.44	2.15	2.22	2.30	2.20	2.34	2.28	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_1	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24114	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_2	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24115	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_3	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24116	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00

GOWANUS_GT2_4	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24117	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_5	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24118	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_6	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24119	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_7	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24120	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT2_8	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24121	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_1	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24122	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_2	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24123	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_3	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24124	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_4	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24125	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_5	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24126	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_6	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24127	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_7	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24128	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT3_8	38.47	34.83	33.43	29.64	31.04	30.89	32.28	40.43	40.94	37.76	43.84	46.73	50.38	61.28	49.32	50.93	57.74	66.82	52.30	46.52	48.59	50.34	45.16	46.11
24129	1.96	1.80	1.61	1.34	1.35	1.40	1.55	1.82	1.77	1.47	1.71	1.93	1.74	1.82	1.67	2.45	2.44	2.14	2.22	2.28	2.19	2.35	2.29	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.50	-5.45	-7.10	-5.15	-13.47	-23.38	-17.49	-4.89	-14.74	-28.63	-12.30	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_1	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24130	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_2	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24131	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00

GOWANUS_GT4_3	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24132	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_4	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24133	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_5	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24134	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_6	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24135	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_7	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24136	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GOWANUS_GT4_8	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
24137	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GREENBSH_115KV_TB3	37.07	33.57	32.26	28.63	30.03	29.82	26.70	38.39	36.79	30.86	35.00	39.76	35.30	36.34	30.35	43.33	40.41	36.21	37.96	39.28	37.85	39.64	43.29	44.23
55895	0.55	0.54	0.44	0.33	0.35	0.32	0.35	0.25	0.12	0.01	-0.03	0.11	0.13	0.25	0.19	0.37	0.39	0.16	0.18	0.17	0.27	0.33	0.41	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	41.37	32.31	31.03	27.62	28.83	29.92	27.20	37.95	36.55	30.91	35.43	39.43	35.19	35.33	29.82	35.69	33.98	36.17	37.95	38.96	37.34	38.83	40.42	42.71
80291	-1.13	-0.94	-0.79	-0.69	-0.86	-0.79	-0.35	-0.19	-0.12	0.06	0.40	0.07	0.03	-0.36	-0.35	-0.99	-0.79	-0.52	-0.40	-0.16	-0.24	-0.48	-0.64	-0.98
	-5.99	-0.23	0.00	0.00	0.00	-1.22	-1.20	0.00	0.00	0.00	0.00	0.29	0.01	0.39	0.00	6.90	5.79	-0.63	-0.57	0.00	0.00	0.00	1.82	0.00
GREENIDGE___3	41.37	32.31	31.03	27.62	28.83	29.92	27.20	37.95	36.55	30.91	35.43	39.43	35.19	35.33	29.82	35.69	33.98	36.17	37.95	38.96	37.34	38.83	40.42	42.71
23582	-1.13	-0.94	-0.79	-0.69	-0.86	-0.79	-0.35	-0.19	-0.12	0.06	0.40	0.07	0.03	-0.36	-0.35	-0.99	-0.79	-0.52	-0.40	-0.16	-0.24	-0.48	-0.64	-0.98
	-5.99	-0.23	0.00	0.00	0.00	-1.22	-1.20	0.00	0.00	0.00	0.00	0.29	0.01	0.39	0.00	6.90	5.79	-0.63	-0.57	0.00	0.00	0.00	1.82	0.00
GREENIDGE___4	41.37	32.31	31.03	27.62	28.83	29.92	27.19	37.96	36.56	30.91	35.42	39.46	35.19	35.33	29.82	35.73	33.98	36.17	37.96	38.95	37.34	38.83	40.41	42.72
23583	-1.14	-0.94	-0.79	-0.69	-0.86	-0.79	-0.35	-0.19	-0.11	0.06	0.39	0.09	0.03	-0.36	-0.34	-0.96	-0.80	-0.52	-0.39	-0.16	-0.24	-0.48	-0.64	-0.97
	-5.99	-0.23	0.00	0.00	0.00	-1.22	-1.20	0.00	0.00	0.00	0.00	0.29	0.01	0.39	0.00	6.90	5.79	-0.63	-0.57	0.00	0.00	0.00	1.82	0.00
GREENLWN_69_KV_BK 3	37.49	33.81	32.38	28.69	30.11	30.05	30.56	20.07	22.81	23.68	26.76	44.77	42.13	37.42	33.61	26.17	27.68	49.11	75.28	56.46	38.00	52.61	44.59	45.76
55738	0.98	0.79	0.56	0.39	0.42	0.56	0.66	0.44	0.46	0.41	0.58	0.75	0.72	0.75	0.73	1.17	1.25	0.96	1.13	1.16	0.93	1.27	1.72	2.07
	0.00	0.01	0.00	0.01	0.00	0.00	-3.55	18.51	14.31	7.57	8.84	-4.37	-6.25	-0.59	-2.72	18.59	14.14	-12.09	-36.37	-16.18	0.52	-12.03	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
345004	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
GRISSOM___SOLAR	37.93	34.23	32.96	29.34	30.79	30.63	27.58	39.84	37.91	31.53	35.47	41.11	36.69	37.01	30.84	44.23	41.30	37.18	39.35	40.78	39.19	40.98	44.60	45.27
323813	1.42	1.20	1.14	1.03	1.11	1.13	1.24	1.70	1.24	0.67	0.44	1.46	1.53	0.93	0.68	1.20	1.22	1.12	1.57	1.67	1.61	1.66	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	38.12	34.48	33.10	29.34	30.73	30.58	26.96	39.46	37.61	31.15	35.31	40.35	34.70	34.42	29.23	44.21	39.94	34.20	38.14	40.43	38.27	40.09	44.81	45.71
323602	1.61	1.45	1.28	1.04	1.05	1.08	1.22	1.39	1.29	1.05	1.26	1.41	1.39	1.56	1.48	2.29	2.22	1.98	2.01	2.01	1.88	1.95	1.94	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.06	0.35	0.75	0.98	0.71	1.85	3.22	2.41	1.66	2.85	3.83	1.65	0.69	1.19	1.18	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
80269	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00

HAMLTNNY_34_KV_TB	35.94	32.48	31.34	27.88	29.21	29.07	26.17	37.80	36.37	30.66	34.86	39.20	34.78	35.38	29.73	34.29	32.46	35.49	36.98	38.86	37.44	39.12	42.26	43.30
80303	-0.57	-0.54	-0.48	-0.42	-0.47	-0.42	-0.18	-0.34	-0.30	-0.19	-0.17	-0.32	-0.38	-0.54	-0.43	-0.76	-0.70	-0.55	-0.50	-0.25	-0.15	-0.19	-0.38	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.17	0.00	8.53	7.41	0.02	0.31	0.00	0.00	0.00	0.24	0.00
HAMPSHIRE___PAPER_HYD	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.97	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.33
323593	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.18	1.23	1.21	1.35	1.32	1.05	0.80	0.46	0.25	0.03	0.42	0.67	0.91	0.84	0.92	1.10	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	37.28	33.54	32.23	28.64	30.02	29.81	26.87	38.64	36.53	30.48	34.48	40.15	35.61	36.39	30.23	43.03	39.98	36.03	37.99	39.35	38.03	39.89	43.45	44.40
323673	0.77	0.51	0.41	0.34	0.34	0.31	0.52	0.50	-0.14	-0.37	-0.55	0.50	0.45	0.31	0.07	0.28	0.14	-0.02	0.22	0.24	0.44	0.58	0.57	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	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	37.48	33.86	32.49	28.80	30.17	30.00	27.10	38.85	37.33	31.38	35.73	40.48	36.04	37.11	31.24	44.43	41.55	37.80	39.98	40.84	39.11	40.86	44.49	45.35
345025	0.97	0.84	0.67	0.49	0.48	0.50	0.75	0.71	0.66	0.53	0.71	0.83	0.87	1.02	1.07	1.86	1.88	1.75	1.79	1.73	1.53	1.54	1.62	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	1.02	0.90	0.00	-0.41	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	30.76	30.99	30.33	26.99	28.11	27.00	24.19	35.77	34.60	29.12	32.96	36.53	32.43	32.03	27.36	29.89	28.61	32.23	32.26	35.65	34.06	35.87	38.40	39.52
81005	-1.83	-1.87	-1.50	-1.32	-1.57	-1.72	-1.37	-2.37	-2.07	-1.73	-2.07	-2.58	-2.72	-3.33	-2.80	-4.48	-4.08	-3.35	-3.47	-3.46	-3.53	-3.44	-3.68	-4.17
	3.92	0.17	0.00	0.00	0.00	0.78	0.79	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.22	7.88	0.48	2.04	0.00	0.00	0.00	0.80	0.00
HARZA MOOSE___RIVER	36.48	33.00	31.84	28.37	30.08	30.21	27.27	39.37	37.87	32.10	36.50	41.13	36.40	36.84	30.78	41.35	38.51	36.88	38.75	40.38	38.76	40.43	43.95	44.14
24016	-0.03	-0.02	0.02	0.07	0.39	0.71	0.92	1.23	1.20	1.25	1.48	1.54	1.24	0.84	0.62	0.75	0.54	0.83	1.11	1.27	1.18	1.11	1.08	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	2.98	2.59	0.01	0.14	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	35.57	32.11	30.99	27.57	28.87	28.73	25.87	37.35	35.93	30.29	34.46	38.67	34.44	34.87	29.43	33.97	32.20	35.13	36.24	38.46	37.09	38.76	42.19	42.95
355580	-0.94	-0.90	-0.83	-0.73	-0.81	-0.76	-0.48	-0.79	-0.74	-0.55	-0.56	-0.74	-0.72	-0.87	-0.73	-1.16	-1.05	-0.89	-0.92	-0.66	-0.50	-0.55	-0.69	-0.74
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.01	0.34	0.00	8.45	7.32	0.04	0.62	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	38.73	35.07	33.66	29.84	31.25	31.11	33.78	40.85	41.97	39.68	46.31	48.62	54.79	68.72	54.89	53.05	62.79	75.81	56.31	48.33	51.46	53.15	45.34	46.37
55870	2.22	2.05	1.84	1.54	1.56	1.61	1.71	2.09	2.03	1.72	2.02	2.25	2.05	2.14	1.90	2.83	2.77	2.41	2.48	2.52	2.38	2.51	2.47	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-0.61	-3.27	-7.11	-9.26	-6.72	-17.58	-30.50	-22.82	-6.64	-19.45	-37.34	-16.05	-6.69	-11.51	-11.33	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	38.73	35.07	33.66	29.84	31.25	31.11	33.78	40.85	41.97	39.68	46.31	48.62	54.79	68.72	54.89	53.05	62.79	75.81	56.31	48.33	51.46	53.15	45.34	46.37
345018	2.22	2.05	1.84	1.54	1.56	1.61	1.71	2.09	2.03	1.72	2.02	2.25	2.05	2.14	1.90	2.83	2.77	2.41	2.48	2.52	2.38	2.51	2.47	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-0.61	-3.27	-7.11	-9.26	-6.72	-17.58	-30.50	-22.82	-6.64	-19.45	-37.34	-16.05	-6.69	-11.51	-11.33	0.00	0.00
HEMPSTEAD____	37.77	34.12	32.70	28.98	30.40	30.29	31.20	28.53	31.15	29.55	35.27	45.52	46.06	47.93	40.67	37.35	59.97	58.86	77.39	58.48	45.24	59.19	44.80	45.78
23647	1.26	1.10	0.88	0.68	0.71	0.79	0.93	0.87	0.84	0.70	0.93	1.10	1.09	1.18	1.11	1.77	1.82	1.53	1.73	1.78	1.55	1.78	1.93	2.09
	0.00	0.01	0.00	0.00	0.00	0.00	-3.93	10.49	6.36	2.01	0.68	-4.76	-9.80	-10.67	-9.40	8.00	-17.58	-21.27	-37.88	-17.59	-6.12	-18.10	0.00	0.00
HICKLING___1	37.45	31.98	30.83	27.43	28.56	28.98	26.22	37.25	35.84	30.40	35.15	39.40	35.23	35.48	29.93	36.80	34.50	35.27	36.44	38.35	36.74	38.21	38.45	42.31
23621	-1.16	-1.12	-0.99	-0.88	-1.12	-1.01	-0.54	-0.89	-0.83	-0.45	0.12	-0.03	0.08	-0.29	-0.23	-0.54	-0.70	-0.80	-0.79	-0.76	-0.85	-1.10	-1.35	-1.38
	-2.09	-0.08	0.00	0.00	0.00	-0.50	-0.42	0.00	0.00	0.00	0.00	0.23	0.01	0.31	0.00	6.24	5.37	-0.02	0.55	0.00	0.00	0.00	3.08	0.00
HICKLING___2	37.45	31.98	30.83	27.43	28.56	28.98	26.22	37.25	35.84	30.40	35.15	39.40	35.23	35.48	29.93	36.80	34.50	35.27	36.44	38.35	36.74	38.21	38.45	42.31
23622	-1.16	-1.12	-0.99	-0.88	-1.12	-1.01	-0.54	-0.89	-0.83	-0.45	0.12	-0.03	0.08	-0.29	-0.23	-0.54	-0.70	-0.80	-0.79	-0.76	-0.85	-1.10	-1.35	-1.38
	-2.09	-0.08	0.00	0.00	0.00	-0.50	-0.42	0.00	0.00	0.00	0.00	0.23	0.01	0.31	0.00	6.24	5.37	-0.02	0.55	0.00	0.00	0.00	3.08	0.00
HIGH FALLS___HY	37.81	34.16	32.79	29.07	30.44	30.29	27.36	39.26	37.74	31.71	36.02	40.68	36.17	37.26	31.23	44.60	41.64	37.81	39.57	40.92	39.41	41.18	44.73	45.54
23754	1.29	1.14	0.97	0.77	0.76	0.80	1.01	1.12	1.07	0.86	0.99	1.03	1.00	1.18	1.07	1.91	1.85	1.75	1.79	1.80	1.83	1.87	1.85	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	37.58	33.96	32.68	29.07	30.50	30.32	27.24	39.27	37.41	31.22	35.09	40.54	36.16	36.81	30.63	43.93	41.01	36.95	38.93	40.34	38.71	40.48	44.12	44.86
323847	1.06	0.93	0.86	0.76	0.81	0.82	0.90	1.13	0.74	0.37	0.07	0.88	1.00	0.72	0.47	0.91	0.93	0.89	1.15	1.22	1.12	1.17	1.25	1.18
	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	37.26	33.67	32.30	28.62	29.99	29.82	26.95	38.63	37.12	31.21	35.54	40.23	35.79	36.82	30.99	44.03	41.25	37.56	39.70	40.61	38.88	40.63	44.29	45.16
23639	0.75	0.64	0.48	0.32	0.30	0.32	0.61	0.49	0.45	0.36	0.52	0.57	0.63	0.74	0.83	1.46	1.57	1.51	1.54	1.49	1.30	1.32	1.42	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	1.01	0.89	0.00	-0.39	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	37.16	31.86	30.65	27.24	28.40	28.74	26.00	36.94	35.49	30.04	34.59	38.84	34.72	35.00	29.59	36.45	34.21	35.09	36.24	38.05	36.49	37.95	37.70	42.14
80332	-1.27	-1.23	-1.17	-1.06	-1.29	-1.16	-0.73	-1.20	-1.18	-0.81	-0.44	-0.58	-0.44	-0.78	-0.57	-0.94	-1.03	-0.99	-1.03	-1.06	-1.09	-1.36	-1.61	-1.55
	-1.92	-0.07	0.00	0.00	0.00	-0.40	-0.38	0.00	0.00	0.00	0.00	0.22	0.01	0.30	0.00	6.19	5.33	-0.02	0.51	0.00	0.00	0.00	3.57	0.00
HISHELDN_WT_PWR	22.45	30.41	30.17	26.83	27.87	25.26	22.64	35.85	34.78	29.28	33.15	36.83	32.60	32.21	27.40	30.02	28.98	32.92	33.29	36.35	34.73	36.35	38.34	40.02
323625	-2.44	-2.14	-1.65	-1.47	-1.81	-1.91	-1.37	-2.30	-1.89	-1.57	-1.88	-2.29	-2.55	-3.16	-2.76	-4.45	-3.84	-2.77	-2.79	-2.77	-2.86	-2.97	-3.28	-3.67
	11.63	0.48	0.00	0.00	0.00	2.33	2.33	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.74	0.37	1.70	0.00	0.00	0.00	1.25	0.00
HOLTSVILLE_IC_1	37.31	33.65	32.21	28.50	29.96	29.97	30.49	19.58	22.24	23.13	26.06	44.37	41.59	36.52	33.00	25.61	25.89	41.76	57.26	49.63	37.65	52.31	44.71	45.79
23690	0.80	0.63	0.39	0.20	0.27	0.47	0.69	0.36	0.31	0.23	0.36	0.43	0.50	0.67	0.68	1.27	1.36	1.07	1.30	1.28	1.08	1.41	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00
HOLTSVILLE_IC_10	37.43	33.74	32.30	28.57	30.03	30.06	30.61	19.84	22.50	23.35	26.32	44.51	41.79	36.89	33.29	26.05	26.72	42.86	59.35	50.58	38.00	52.64	44.91	45.98
23699	0.92	0.72	0.48	0.27	0.34	0.56	0.80	0.50	0.44	0.34	0.47	0.55	0.62	0.82	0.83	1.51	1.61	1.29	1.53	1.51	1.30	1.62	2.04	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.79	14.61	7.84	9.18	-4.31	-6.00	0.02	-2.30	19.04	15.45	-5.51	-20.04	-9.95	0.88	-11.70	0.00	0.00
HOLTSVILLE_IC_2	37.31	33.65	32.21	28.50	29.96	29.97	30.49	19.58	22.24	23.13	26.06	44.37	41.59	36.52	33.00	25.61	25.89	41.76	57.26	49.63	37.65	52.31	44.71	45.79
23691	0.80	0.63	0.39	0.20	0.27	0.47	0.69	0.36	0.31	0.23	0.36	0.43	0.50	0.67	0.68	1.27	1.36	1.07	1.30	1.28	1.08	1.41	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00
HOLTSVILLE_IC_3	37.31	33.65	32.21	28.50	29.96	29.97	30.49	19.58	22.24	23.13	26.06	44.37	41.59	36.52	33.00	25.61	25.89	41.76	57.26	49.63	37.65	52.31	44.71	45.79
23692	0.80	0.63	0.39	0.20	0.27	0.47	0.69	0.36	0.31	0.23	0.36	0.43	0.50	0.67	0.68	1.27	1.36	1.07	1.30	1.28	1.08	1.41	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00
HOLTSVILLE_IC_4	37.31	33.65	32.21	28.50	29.96	29.97	30.49	19.58	22.24	23.13	26.06	44.37	41.59	36.52	33.00	25.61	25.89	41.76	57.26	49.63	37.65	52.31	44.71	45.79
23693	0.80	0.63	0.39	0.20	0.27	0.47	0.69	0.36	0.31	0.23	0.36	0.43	0.50	0.67	0.68	1.27	1.36	1.07	1.30	1.28	1.08	1.41	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00
HOLTSVILLE_IC_5	37.31	33.65	32.21	28.50	29.96	29.97	30.49	19.58	22.24	23.13	26.06	44.37	41.59	36.52	33.00	25.61	25.89	41.76	57.26	49.63	37.65	52.31	44.71	45.79
23694	0.80	0.63	0.39	0.20	0.27	0.47	0.69	0.36	0.31	0.23	0.36	0.43	0.50	0.67	0.68	1.27	1.36	1.07	1.30	1.28	1.08	1.41	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00
HOLTSVILLE_IC_6	37.43	33.74	32.30	28.57	30.03	30.06	30.61	19.84	22.50	23.35	26.32	44.51	41.79	36.89	33.29	26.05	26.72	42.86	59.35	50.58	38.00	52.64	44.91	45.98
23695	0.92	0.72	0.48	0.27	0.34	0.56	0.80	0.50	0.44	0.34	0.47	0.55	0.62	0.82	0.83	1.51	1.61	1.29	1.53	1.51	1.30	1.62	2.04	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.79	14.61	7.84	9.18	-4.31	-6.00	0.02	-2.30	19.04	15.45	-5.51	-20.04	-9.95	0.88	-11.70	0.00	0.00
HOLTSVILLE_IC_7	37.43	33.74	32.30	28.57	30.03	30.06	30.61	19.84	22.50	23.35	26.32	44.51	41.79	36.89	33.29	26.05	26.72	42.86	59.35	50.58	38.00	52.64	44.91	45.98
23696	0.92	0.72	0.48	0.27	0.34	0.56	0.80	0.50	0.44	0.34	0.47	0.55	0.62	0.82	0.83	1.51	1.61	1.29	1.53	1.51	1.30	1.62	2.04	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.79	14.61	7.84	9.18	-4.31	-6.00	0.02	-2.30	19.04	15.45	-5.51	-20.04	-9.95	0.88	-11.70	0.00	0.00
HOLTSVILLE_IC_8	37.43	33.74	32.30	28.57	30.03	30.06	30.61	19.84	22.50	23.35	26.32	44.51	41.79	36.89	33.29	26.05	26.72	42.86	59.35	50.58	38.00	52.64	44.91	45.98
23697	0.92	0.72	0.48	0.27	0.34	0.56	0.80	0.50	0.44	0.34	0.47	0.55	0.62	0.82	0.83	1.51	1.61	1.29	1.53	1.51	1.30	1.62	2.04	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.79	14.61	7.84	9.18	-4.31	-6.00	0.02	-2.30	19.04	15.45	-5.51	-20.04	-9.95	0.88	-11.70	0.00	0.00
HOLTSVILLE_IC_9	37.43	33.74	32.30	28.57	30.03	30.06	30.61	19.84	22.50	23.35	26.32	44.51	41.79	36.89	33.29	26.05	26.72	42.86	59.35	50.58	38.00	52.64	44.91	45.98
23698	0.92	0.72	0.48	0.27	0.34	0.56	0.80	0.50	0.44	0.34	0.47	0.55	0.62	0.82	0.83	1.51	1.61	1.29	1.53	1.51	1.30	1.62	2.04	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.79	14.61	7.84	9.18	-4.31	-6.00	0.02	-2.30	19.04	15.45	-5.51	-20.04	-9.95	0.88	-11.70	0.00	0.00
HOMER_HL_115KV_TB2	35.22	32.42	31.35	27.71	28.94	28.65	26.64	37.58	36.63	31.32	36.23	39.88	36.69	37.32	31.40	34.64	34.27	38.70	37.20	39.20	37.79	39.03	40.27	42.58
355744	-0.70	-0.56	-0.47	-0.59	-0.74	-0.73	-0.13	-0.62	-0.35	-0.22	0.30	-0.03	-0.27	-1.31	-1.10	-1.56	-1.40	-0.87	-0.75	-0.58	-0.93	-1.40	-1.47	-1.11
	0.59	0.03	0.00	0.00	0.00	0.12	-0.43	-0.06	-0.32	-0.69	-0.91	-0.26	-1.79	-2.54	-2.34	7.38	4.90	-3.52	-0.17	-0.67	-1.14	-1.12	1.13	0.00
HOWARD_WT_PWR	45.79	30.53	29.30	26.13	27.09	29.55	26.47	35.41	34.27	29.47	36.35	40.29	35.97	35.69	29.65	34.97	33.31	34.53	36.14	38.73	36.87	38.18	39.50	41.45
323690	-3.34	-2.99	-2.52	-2.17	-2.59	-2.49	-2.40	-2.73	-2.40	-1.38	1.33	0.94	0.82	0.03	-0.51	-1.49	-1.17	-1.55	-0.98	-0.39	-0.72	-1.13	-1.39	-2.24
	-12.61	-0.49	0.00	0.00	0.00	-2.54	-2.53	0.00	0.00	0.00	0.00	0.31	0.01	0.42	0.00	7.13	6.09	-0.02	0.66	0.00	0.00	0.00	1.99	0.00
HQ_GEN_CEDARS	36.77	33.28	32.18	28.70	30.19	30.00	26.65	38.82	37.42	31.53	35.77	40.33	35.71	36.69	30.55	43.40	40.32	36.44	38.22	39.72	38.12	39.85	43.55	44.28
23644	0.25	0.26	0.36	0.40	0.51	0.50	0.31	0.68	0.75	0.68	0.74	0.68	0.55	0.61	0.39	0.35	0.23	0.39	0.44	0.60	0.53	0.54	0.67	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	0.54	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	36.77	33.28	32.18	28.70	30.19	30.00	26.65	38.85	37.42	31.53	35.76	40.33	35.71	36.69	30.55	43.40	40.33	36.44	38.21	39.71	38.12	39.85	43.55	44.28
323590	0.26	0.26	0.36	0.40	0.51	0.50	0.31	0.68	0.75	0.68	0.74	0.68	0.55	0.60	0.39	0.35	0.23	0.38	0.43	0.60	0.53	0.54	0.68	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	38.39	34.76	33.37	29.58	30.98	30.84	32.08	40.32	40.80	37.59	43.63	46.54	50.04	60.72	48.81	50.86	57.87	66.05	51.87	46.22	48.24	47.05	44.97	45.94
323851	1.88	1.73	1.55	1.28	1.29	1.34	1.50	1.72	1.69	1.42	1.67	1.86	1.71	1.80	1.56	2.30	2.29	2.02	2.06	2.10	2.04	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.25	-0.46	-2.45	-5.32	-6.94	-5.03	-13.16	-22.84	-17.09	-4.98	-15.02	-27.97	-12.02	-5.01	-8.61	-5.54	0.00	0.00
HQ_GEN_IMPORT	36.62	33.12	31.97	28.46	29.89	29.68	26.29	38.38	36.95	31.10	35.31	39.92	35.38	36.33	30.33	44.01	41.36	36.23	37.95	39.36	37.80	36.59	43.16	43.96
323601	0.10	0.10	0.14	0.16	0.20	0.18	-0.01	0.24	0.28	0.25	0.29	0.27	0.21	0.25	0.17	0.20	0.15	0.18	0.16	0.24	0.21	0.21	0.28	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.64	0.00	0.00	0.00	0.00	2.94	0.00	0.00
HQ_GEN_WHEEL	36.62	33.12	31.97	28.46	29.89	29.68	26.29	38.38	36.95	31.10	35.31	39.92	35.38	36.33	30.33	44.01	41.36	36.23	37.95	39.36	37.80	36.59	43.16	43.96
23651	0.10	0.10	0.14	0.16	0.20	0.18	-0.01	0.24	0.28	0.25	0.29	0.27	0.21	0.25	0.17	0.20	0.15	0.18	0.16	0.24	0.21	0.21	0.28	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.64	0.00	0.00	0.00	0.00	2.94	0.00	0.00
HUDSON AVE_GT_3	38.47	34.83	33.43	29.63	31.03	30.90	32.19	40.42	40.90	37.68	43.73	46.66	50.15	60.85	48.94	50.87	57.45	66.25	52.07	46.42	48.39	50.11	45.08	46.07
23810	1.96	1.81	1.61	1.33	1.35	1.40	1.56	1.82	1.78	1.50	1.76	1.97	1.81	1.91	1.69	2.52	2.50	2.21	2.26	2.29	2.19	2.32	2.21	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.18	-22.85	-17.09	-4.76	-14.38	-27.98	-12.03	-5.01	-8.62	-8.48	0.00	0.00
HUDSON AVE_GT_4	38.47	34.83	33.43	29.63	31.03	30.90	32.19	40.42	40.90	37.68	43.73	46.66	50.15	60.85	48.94	50.87	57.45	66.25	52.07	46.42	48.39	50.11	45.08	46.07
23540	1.96	1.81	1.61	1.33	1.35	1.40	1.56	1.82	1.78	1.50	1.76	1.97	1.81	1.91	1.69	2.52	2.50	2.21	2.26	2.29	2.19	2.32	2.21	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.18	-22.85	-17.09	-4.76	-14.38	-27.98	-12.03	-5.01	-8.62	-8.48	0.00	0.00
HUDSON AVE_GT_5	38.47	34.83	33.43	29.63	31.03	30.90	32.19	40.42	40.90	37.68	43.73	46.66	50.15	60.85	48.94	50.87	57.45	66.25	52.07	46.42	48.39	50.11	45.08	46.07
23657	1.96	1.81	1.61	1.33	1.35	1.40	1.56	1.82	1.78	1.50	1.76	1.97	1.81	1.91	1.69	2.52	2.50	2.21	2.26	2.29	2.19	2.32	2.21	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.18	-22.85	-17.09	-4.76	-14.38	-27.98	-12.03	-5.01	-8.62	-8.48	0.00	0.00
HUDSON_AVE_10	38.31	34.67	33.31	29.52	30.91	30.77	32.49	40.31	41.04	38.07	44.22	46.98	51.15	62.63	50.26	51.13	58.66	68.56	52.95	46.71	48.97	50.65	44.86	45.88
24168	1.80	1.65	1.49	1.21	1.22	1.27	1.50	1.67	1.72	1.46	1.69	1.88	1.75	1.83	1.59	2.32	2.46	2.23	2.16	2.18	2.06	2.16	1.98	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-0.50	-2.65	-5.76	-7.50	-5.44	-14.24	-24.72	-18.50	-5.22	-15.63	-30.27	-13.01	-5.42	-9.33	-9.18	0.00	0.00
HUDSON___115KV_TB 4	37.58	34.02	32.70	29.02	30.42	30.22	27.07	38.97	37.21	31.03	35.15	39.98	35.49	36.81	30.70	43.95	40.99	36.86	38.65	39.97	38.46	40.25	43.88	44.97
355613	1.07	1.00	0.88	0.71	0.73	0.72	0.73	0.83	0.54	0.19	0.12	0.33	0.32	0.73	0.54	1.02	1.00	0.80	0.87	0.86	0.88	0.94	1.01	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	37.67	34.08	32.76	29.07	30.49	30.30	27.18	39.15	37.37	31.15	35.30	40.18	35.68	36.97	30.88	44.08	41.17	37.04	38.84	40.16	38.63	40.41	44.03	45.06
323613	1.15	1.06	0.94	0.77	0.80	0.80	0.84	1.01	0.70	0.30	0.28	0.52	0.51	0.89	0.72	1.18	1.19	0.98	1.05	1.04	1.04	1.10	1.15	1.37
	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	0.68	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	37.43	33.75	32.30	28.60	30.03	30.02	30.53	19.81	22.51	23.38	26.35	44.58	41.84	36.88	33.25	25.91	26.69	46.36	69.00	54.15	37.86	52.50	44.74	45.86
323705	0.92	0.73	0.48	0.31	0.34	0.52	0.69	0.42	0.41	0.33	0.47	0.62	0.65	0.75	0.75	1.32	1.40	1.10	1.32	1.33	1.09	1.42	1.86	2.17
	0.00	0.01	0.00	0.01	0.00	0.00	-3.49	18.75	14.57	7.80	9.14	-4.31	-6.02	-0.05	-2.34	18.99	15.28	-9.20	-29.90	-13.70	0.81	-11.77	0.00	0.00
HUNTLEY___63	30.73	31.23	30.58	27.19	28.33	27.15	24.34	36.11	34.94	29.44	33.33	36.90	32.74	32.35	27.65	30.32	28.96	32.44	32.49	35.85	34.24	36.04	38.66	39.86
23557	-1.64	-1.62	-1.25	-1.12	-1.36	-1.52	-1.17	-2.04	-1.73	-1.41	-1.70	-2.21	-2.41	-3.01	-2.51	-4.10	-3.77	-3.15	-3.29	-3.27	-3.34	-3.27	-3.39	-3.83
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00
HUNTLEY___64	30.73	31.23	30.58	27.19	28.33	27.15	24.34	36.11	34.94	29.44	33.33	36.90	32.74	32.35	27.65	30.32	28.96	32.44	32.49	35.85	34.24	36.04	38.66	39.86
23558	-1.64	-1.62	-1.25	-1.12	-1.36	-1.52	-1.17	-2.04	-1.73	-1.41	-1.70	-2.21	-2.41	-3.01	-2.51	-4.10	-3.77	-3.15	-3.29	-3.27	-3.34	-3.27	-3.39	-3.83
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00
HUNTLEY___65	30.73	31.23	30.58	27.19	28.33	27.15	24.34	36.11	34.94	29.44	33.33	36.90	32.74	32.35	27.65	30.32	28.96	32.44	32.49	35.85	34.24	36.04	38.66	39.86
23559	-1.64	-1.62	-1.25	-1.12	-1.36	-1.52	-1.17	-2.04	-1.73	-1.41	-1.70	-2.21	-2.41	-3.01	-2.51	-4.10	-3.77	-3.15	-3.29	-3.27	-3.34	-3.27	-3.39	-3.83
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00
HUNTLEY___66	30.73	31.23	30.58	27.19	28.33	27.15	24.34	36.11	34.94	29.44	33.33	36.90	32.74	32.35	27.65	30.32	28.96	32.44	32.49	35.85	34.24	36.04	38.66	39.86
23560	-1.64	-1.62	-1.25	-1.12	-1.36	-1.52	-1.17	-2.04	-1.73	-1.41	-1.70	-2.21	-2.41	-3.01	-2.51	-4.10	-3.77	-3.15	-3.29	-3.27	-3.34	-3.27	-3.39	-3.83
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00

HUNTLEY___67	29.97	31.01	30.39	27.03	28.15	26.88	24.09	35.88	34.71	29.23	33.14	36.75	32.66	32.28	27.58	30.35	28.99	32.46	32.55	35.86	34.25	36.02	38.48	39.75
23561	-1.91	-1.81	-1.43	-1.28	-1.54	-1.69	-1.32	-2.26	-1.95	-1.62	-1.89	-2.37	-2.50	-3.09	-2.58	-4.10	-3.78	-3.14	-3.26	-3.26	-3.34	-3.29	-3.53	-3.94
	4.64	0.20	0.00	0.00	0.00	0.93	0.93	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.14	7.80	0.46	1.97	0.00	0.00	0.00	0.86	0.00
HUNTLEY___68	29.97	31.01	30.39	27.03	28.15	26.88	24.09	35.88	34.71	29.23	33.14	36.75	32.66	32.28	27.58	30.35	28.99	32.46	32.55	35.86	34.25	36.02	38.48	39.75
23562	-1.91	-1.81	-1.43	-1.28	-1.54	-1.69	-1.32	-2.26	-1.95	-1.62	-1.89	-2.37	-2.50	-3.09	-2.58	-4.10	-3.78	-3.14	-3.26	-3.26	-3.34	-3.29	-3.53	-3.94
	4.64	0.20	0.00	0.00	0.00	0.93	0.93	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.14	7.80	0.46	1.97	0.00	0.00	0.00	0.86	0.00
HYLAND___LFGE	50.40	33.46	31.95	28.46	29.66	32.31	29.90	41.37	39.92	33.49	37.76	41.62	36.67	36.32	30.81	33.54	33.17	37.34	37.74	41.82	40.07	41.86	44.76	45.44
323620	-0.01	-0.11	0.13	0.15	-0.03	0.01	0.76	3.23	3.26	2.64	2.74	2.51	1.52	0.98	0.65	-0.51	0.78	1.87	2.29	2.70	2.49	2.55	2.39	1.75
	-13.90	-0.54	0.00	0.00	0.00	-2.80	-2.79	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
INDECK___CORINTH	37.50	33.95	32.61	28.93	30.37	30.13	27.14	39.00	37.17	31.02	35.11	40.22	35.95	36.87	30.67	43.90	41.09	36.86	38.66	40.09	38.54	40.33	44.18	44.82
23802	0.99	0.92	0.79	0.63	0.69	0.64	0.79	0.86	0.50	0.17	0.08	0.56	0.78	0.79	0.52	0.89	1.02	0.81	0.88	0.98	0.95	1.02	1.31	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	37.06	33.43	32.15	28.57	29.96	29.77	26.73	38.54	36.73	30.75	34.86	40.04	35.53	36.38	30.32	43.11	40.12	36.22	38.07	39.35	37.87	39.67	43.23	44.11
23567	0.55	0.41	0.33	0.27	0.27	0.27	0.39	0.39	0.06	-0.10	-0.17	0.39	0.36	0.30	0.16	0.36	0.29	0.17	0.29	0.23	0.29	0.35	0.35	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	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	35.21	32.42	31.35	27.71	28.94	28.66	26.64	37.58	36.64	31.33	36.25	39.90	36.70	37.35	31.42	34.62	34.28	38.72	37.23	39.21	37.80	39.04	40.26	42.57
23982	-0.71	-0.56	-0.47	-0.59	-0.74	-0.72	-0.13	-0.62	-0.35	-0.20	0.32	-0.01	-0.26	-1.28	-1.08	-1.59	-1.39	-0.85	-0.72	-0.57	-0.93	-1.39	-1.49	-1.12
	0.59	0.03	0.00	0.00	0.00	0.12	-0.43	-0.06	-0.32	-0.69	-0.91	-0.26	-1.79	-2.54	-2.34	7.38	4.90	-3.52	-0.17	-0.67	-1.14	-1.12	1.13	0.00
INDECK___OSWEGO	35.14	31.75	30.62	27.27	28.60	28.48	25.61	36.95	35.55	29.98	34.05	38.75	34.08	35.18	29.08	33.31	31.44	34.83	37.20	38.04	36.76	38.44	41.84	42.56
23783	-1.38	-1.29	-1.21	-1.03	-1.09	-1.02	-0.73	-1.19	-1.12	-0.87	-0.97	-1.17	-1.10	-1.28	-1.07	-1.69	-1.51	-1.27	-1.29	-1.07	-0.82	-0.87	-1.04	-1.13
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.01	-0.37	0.00	8.58	7.62	-0.05	-0.71	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	30.78	31.26	30.61	27.21	28.36	27.18	24.36	36.16	34.99	29.49	33.39	36.98	32.80	32.44	27.72	30.33	29.02	32.53	32.59	35.91	34.30	36.09	38.68	39.87
23781	-1.59	-1.58	-1.21	-1.09	-1.32	-1.48	-1.15	-1.98	-1.68	-1.36	-1.63	-2.14	-2.35	-2.92	-2.43	-4.09	-3.72	-3.05	-3.19	-3.21	-3.29	-3.23	-3.37	-3.82
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00
INDIAN POINT_GT_1	38.08	34.47	33.08	29.32	30.72	30.57	31.31	39.88	40.09	36.55	42.35	45.46	48.00	57.49	46.40	49.69	55.09	62.27	50.12	45.36	46.87	48.57	44.59	45.54
24139	1.57	1.45	1.26	1.02	1.04	1.07	1.23	1.33	1.28	1.06	1.27	1.42	1.35	1.47	1.33	2.05	2.07	1.82	1.85	1.87	1.77	1.86	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-0.40	-2.14	-4.65	-6.05	-4.39	-11.49	-19.93	-14.91	-4.05	-12.45	-24.40	-10.48	-4.37	-7.51	-7.40	0.00	0.00
INDIAN POINT_GT_2	38.08	34.47	33.08	29.32	30.72	30.57	31.31	39.88	40.09	36.55	42.35	45.46	48.00	57.49	46.40	49.69	55.09	62.27	50.12	45.36	46.87	48.57	44.59	45.54
23659	1.57	1.45	1.26	1.02	1.04	1.07	1.23	1.33	1.28	1.06	1.27	1.42	1.35	1.47	1.33	2.05	2.07	1.82	1.85	1.87	1.77	1.86	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-0.40	-2.14	-4.65	-6.05	-4.39	-11.49	-19.93	-14.91	-4.05	-12.45	-24.40	-10.48	-4.37	-7.51	-7.40	0.00	0.00
INDIAN POINT_GT_3	38.08	34.47	33.08	29.32	30.72	30.57	31.31	39.88	40.09	36.55	42.35	45.46	48.00	57.49	46.40	49.69	55.09	62.27	50.12	45.36	46.87	48.57	44.59	45.54
24019	1.57	1.45	1.26	1.02	1.04	1.07	1.23	1.33	1.28	1.06	1.27	1.42	1.35	1.47	1.33	2.05	2.07	1.82	1.85	1.87	1.77	1.86	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-0.40	-2.14	-4.65	-6.05	-4.39	-11.49	-19.93	-14.91	-4.05	-12.45	-24.40	-10.48	-4.37	-7.51	-7.40	0.00	0.00
INDIAN POINT___2	38.10	34.49	33.10	29.34	30.73	30.59	31.88	39.97	40.43	37.26	43.27	46.15	49.72	60.43	48.61	50.44	57.04	65.87	51.69	46.02	48.00	49.69	44.66	45.60
23530	1.59	1.46	1.28	1.04	1.05	1.09	1.24	1.37	1.31	1.08	1.30	1.46	1.38	1.50	1.35	2.09	2.09	1.83	1.89	1.89	1.80	1.89	1.78	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.98	-12.02	-5.01	-8.62	-8.48	0.00	0.00
INDIAN POINT___3	38.01	34.41	33.03	29.28	30.67	30.53	30.84	39.76	39.77	35.97	41.61	44.90	46.65	55.20	44.68	49.05	53.52	59.47	48.87	44.79	45.96	47.66	44.35	45.27
23531	1.50	1.39	1.21	0.98	0.99	1.03	1.17	1.26	1.21	0.99	1.20	1.35	1.28	1.40	1.27	1.96	1.97	1.73	1.77	1.79	1.70	1.77	1.48	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-0.36	-1.90	-4.13	-5.38	-3.90	-10.21	-17.71	-13.25	-3.50	-10.98	-21.68	-9.32	-3.88	-6.67	-6.57	0.00	0.00
INDIANHD_69_KV_BK1	37.48	33.79	32.34	28.63	30.07	30.07	30.59	19.88	22.57	23.43	26.42	44.63	41.90	36.97	33.34	26.06	26.81	45.71	67.01	53.48	38.00	52.63	44.88	45.97
55831	0.97	0.77	0.52	0.33	0.38	0.57	0.75	0.50	0.48	0.39	0.54	0.67	0.72	0.86	0.85	1.48	1.58	1.26	1.47	1.48	1.24	1.57	2.01	2.28
	0.00	0.01	0.00	0.01	0.00	0.00	-3.49	18.77	14.58	7.81	9.15	-4.31	-6.01	-0.03	-2.33	19.01	15.34	-8.39	-27.76	-12.89	0.83	-11.75	0.00	0.00
INGHAM_C_115KV_TB7	37.43	33.71	32.36	28.73	30.11	29.92	26.97	38.74	36.56	30.38	34.35	40.19	35.67	36.44	30.25	43.13	40.13	36.15	38.11	39.45	38.14	40.03	43.59	44.56
356103	0.92	0.69	0.54	0.43	0.42	0.42	0.62	0.60	-0.11	-0.47	-0.67	0.54	0.50	0.36	0.09	0.38	0.30	0.10	0.33	0.34	0.56	0.71	0.72	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	37.71	34.12	32.77	29.08	30.53	30.30	27.29	39.22	37.37	31.19	35.31	40.44	36.16	37.08	30.84	44.14	41.30	37.05	38.87	40.31	38.75	40.55	44.41	45.07
23988	1.19	1.10	0.95	0.78	0.84	0.81	0.95	1.08	0.70	0.34	0.28	0.79	0.99	0.99	0.68	1.13	1.24	1.00	1.09	1.19	1.17	1.23	1.54	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	39.71	35.75	34.43	30.48	31.95	31.69	28.68	41.30	39.13	32.36	36.64	42.02	37.69	38.94	32.25	46.08	43.60	39.16	40.95	42.64	40.87	42.80	46.90	47.25
23804	3.19	2.73	2.61	2.17	2.26	2.20	2.33	3.16	2.46	1.51	1.61	2.37	2.53	2.86	2.09	3.06	3.53	3.11	3.17	3.53	3.28	3.49	4.02	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	37.51	33.82	32.37	28.63	30.10	30.14	30.70	20.05	22.71	23.52	26.52	44.65	41.95	37.16	33.50	26.41	27.31	43.25	59.79	50.87	38.25	52.88	45.09	46.13
323679	1.00	0.80	0.55	0.33	0.40	0.64	0.88	0.62	0.55	0.43	0.58	0.69	0.74	0.95	0.95	1.73	1.80	1.47	1.72	1.70	1.46	1.80	2.21	2.44
	0.00	0.01	0.00	0.01	0.00	0.00	-3.48	18.70	14.51	7.76	9.08	-4.31	-6.04	-0.12	-2.39	18.91	15.06	-5.72	-20.29	-10.06	0.80	-11.77	0.00	0.00
JAMAICA__27_KV_LOAD	38.63	34.96	33.60	29.78	31.17	31.05	32.95	40.77	41.48	38.64	44.63	47.43	51.65	63.21	50.71	51.58	59.27	69.27	53.46	47.19	49.45	51.12	45.21	46.30
355505	2.12	1.94	1.78	1.48	1.49	1.55	1.81	2.06	2.10	1.80	2.03	2.28	2.11	2.18	1.88	2.72	2.92	2.67	2.55	2.61	2.46	2.55	2.33	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	-0.56	-2.71	-6.00	-7.57	-5.49	-14.37	-24.94	-18.67	-5.28	-15.77	-30.54	-13.13	-5.47	-9.41	-9.26	0.00	0.00
JANIS___SOLAR	37.59	32.96	31.79	28.32	29.75	29.95	26.95	38.72	37.13	31.21	35.89	40.57	35.96	36.52	30.63	38.23	36.13	36.82	38.38	40.26	38.66	40.33	43.75	44.45
323808	0.07	-0.10	-0.03	0.01	0.07	0.25	0.40	0.58	0.46	0.36	0.87	1.09	0.80	0.67	0.47	0.65	0.73	0.74	0.96	1.15	1.07	1.02	0.87	0.76
	-1.00	-0.04	0.00	0.00	0.00	-0.20	-0.20	0.00	0.00	0.00	0.00	0.17	0.00	0.23	0.00	6.00	5.18	-0.02	0.36	0.00	0.00	0.00	0.00	0.00
JARVIS____	36.76	33.26	32.01	28.45	29.84	29.66	26.54	38.34	36.82	30.95	35.14	39.85	35.36	36.28	30.33	43.04	40.09	36.26	38.01	39.21	37.62	39.35	42.92	43.73
23743	0.25	0.23	0.19	0.14	0.15	0.16	0.19	0.20	0.15	0.10	0.11	0.19	0.19	0.20	0.17	0.29	0.25	0.20	0.23	0.10	0.04	0.04	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	36.57	32.41	31.42	27.95	29.29	29.37	26.36	37.94	36.48	30.75	35.28	40.11	35.81	36.72	30.73	39.72	37.34	36.71	38.15	39.80	38.21	40.00	43.94	44.16
23625	-0.54	-0.63	-0.40	-0.36	-0.40	-0.25	-0.10	-0.21	-0.19	-0.10	0.25	0.60	0.64	0.84	0.57	0.94	0.93	0.68	0.77	0.68	0.63	0.68	0.53	0.47
	-0.60	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.15	0.00	0.20	0.00	4.81	4.15	0.03	0.40	0.00	0.00	0.00	-0.53	0.00
JENNISON___2	36.57	32.41	31.42	27.95	29.29	29.37	26.36	37.94	36.48	30.75	35.28	40.11	35.81	36.72	30.73	39.72	37.34	36.71	38.15	39.80	38.21	40.00	43.94	44.16
23626	-0.54	-0.63	-0.40	-0.36	-0.40	-0.25	-0.10	-0.21	-0.19	-0.10	0.25	0.60	0.64	0.84	0.57	0.94	0.93	0.68	0.77	0.68	0.63	0.68	0.53	0.47
	-0.60	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.15	0.00	0.20	0.00	4.81	4.15	0.03	0.40	0.00	0.00	0.00	-0.53	0.00
JERICHO_RISE_WT_PWR	36.06	32.69	31.65	28.26	29.81	29.66	26.36	38.32	36.93	31.15	35.38	39.91	35.31	36.26	30.18	43.55	40.50	36.06	37.73	39.25	37.73	39.40	43.04	43.92
323719	-0.45	-0.33	-0.17	-0.04	0.12	0.16	0.01	0.18	0.26	0.30	0.35	0.25	0.14	0.18	0.02	-0.03	-0.07	0.01	-0.05	0.14	0.15	0.08	0.16	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.08	34.46	33.07	29.32	30.71	30.56	27.55	39.48	37.96	31.91	36.30	41.08	36.55	37.60	31.54	44.90	41.96	37.94	39.71	41.06	39.41	41.23	44.67	45.59
355592	1.56	1.44	1.25	1.02	1.03	1.07	1.20	1.34	1.28	1.06	1.28	1.43	1.38	1.52	1.38	2.16	2.13	1.89	1.93	1.95	1.82	1.92	1.79	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	37.92	34.30	32.95	29.24	30.68	30.50	27.42	39.47	37.67	31.53	35.68	40.80	36.34	37.27	31.05	44.47	41.50	37.16	39.01	40.37	38.88	40.70	44.46	45.25
323755	1.41	1.27	1.13	0.94	1.00	1.00	1.07	1.32	1.00	0.69	0.66	1.15	1.17	1.19	0.89	1.46	1.43	1.11	1.23	1.25	1.30	1.39	1.59	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.86	31.18	30.58	27.18	28.27	26.98	24.21	36.19	35.07	29.50	33.49	37.20	33.01	32.63	27.85	30.71	29.39	32.94	33.09	36.36	34.70	36.43	38.76	40.06
323823	-1.68	-1.63	-1.24	-1.13	-1.41	-1.52	-1.13	-1.95	-1.60	-1.35	-1.53	-1.93	-2.14	-2.74	-2.31	-3.80	-3.43	-2.67	-2.78	-2.75	-2.89	-2.89	-3.20	-3.63
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
KEDC PORT_JEFF_GT2	37.39	33.72	32.27	28.56	30.01	30.04	30.58	19.76	22.42	23.29	26.24	44.50	41.76	36.78	33.21	25.94	26.47	42.89	59.68	50.67	37.91	52.55	44.86	45.93
24210	0.88	0.70	0.46	0.26	0.32	0.54	0.77	0.46	0.40	0.32	0.44	0.54	0.61	0.79	0.80	1.47	1.57	1.25	1.49	1.47	1.25	1.57	1.99	2.24
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.84	14.66	7.87	9.23	-4.30	-5.97	0.09	-2.25	19.12	15.66	-5.58	-20.41	-10.09	0.92	-11.66	0.00	0.00
KEDC PORT_JEFF_GT3	37.39	33.72	32.27	28.56	30.01	30.04	30.58	19.76	22.42	23.29	26.24	44.50	41.76	36.78	33.21	25.94	26.47	42.89	59.68	50.67	37.91	52.55	44.86	45.93
24211	0.88	0.70	0.46	0.26	0.32	0.54	0.77	0.46	0.40	0.32	0.44	0.54	0.61	0.79	0.80	1.47	1.57	1.25	1.49	1.47	1.25	1.57	1.99	2.24
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.84	14.66	7.87	9.23	-4.30	-5.97	0.09	-2.25	19.12	15.66	-5.58	-20.41	-10.09	0.92	-11.66	0.00	0.00
KEDC_GLWD_GT4	38.12	34.45	33.02	29.27	30.69	30.57	31.57	32.49	34.53	32.42	38.24	46.03	47.50	52.44	43.57	42.39	74.24	63.73	81.01	60.29	48.01	61.72	45.03	45.98
24219	1.60	1.43	1.20	0.96	1.00	1.07	1.21	1.29	1.25	1.06	1.32	1.55	1.49	1.54	1.38	2.04	2.06	1.77	1.91	1.93	1.82	2.11	2.16	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	6.94	3.40	-0.51	-1.90	-4.82	-10.85	-14.82	-12.04	3.24	-31.62	-25.90	-41.32	-19.24	-8.60	-20.30	0.00	0.00

KEDC_GLWD_GT5	38.12	34.45	33.02	29.27	30.69	30.57	31.57	32.49	34.53	32.42	38.24	46.03	47.50	52.44	43.57	42.39	74.24	63.73	81.01	60.29	48.01	61.72	45.03	45.98
24220	1.60	1.43	1.20	0.96	1.00	1.07	1.21	1.29	1.25	1.06	1.32	1.55	1.49	1.54	1.38	2.04	2.06	1.77	1.91	1.93	1.82	2.11	2.16	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	6.94	3.40	-0.51	-1.90	-4.82	-10.85	-14.82	-12.04	3.24	-31.62	-25.90	-41.32	-19.24	-8.60	-20.30	0.00	0.00
KENSICO____	38.10	34.49	33.10	29.34	30.73	30.59	31.59	39.93	40.27	36.91	42.82	45.82	48.86	58.94	47.49	50.07	56.05	64.04	50.90	45.70	47.43	49.13	44.64	45.59
23655	1.58	1.46	1.28	1.04	1.05	1.09	1.24	1.36	1.31	1.08	1.30	1.46	1.38	1.50	1.35	2.09	2.09	1.84	1.89	1.90	1.80	1.89	1.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-0.43	-2.29	-4.98	-6.49	-4.71	-12.31	-21.36	-15.98	-4.40	-13.40	-26.14	-11.23	-4.68	-8.05	-7.93	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	37.70	34.06	32.70	28.99	30.37	30.22	27.28	39.15	37.62	31.57	35.87	40.53	36.04	37.13	31.04	44.29	41.35	37.59	39.34	40.70	39.26	41.02	44.58	45.39
345021	1.18	1.04	0.87	0.69	0.68	0.72	0.94	1.01	0.95	0.73	0.84	0.88	0.87	1.04	0.88	1.64	1.61	1.53	1.56	1.58	1.67	1.71	1.70	1.70
	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	0.94	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	38.40	34.77	33.42	29.62	31.00	30.84	32.69	40.39	41.12	38.35	44.30	47.04	51.31	62.86	50.42	51.15	58.86	68.89	53.08	46.79	49.08	50.73	44.80	46.01
23816	1.88	1.75	1.60	1.31	1.31	1.34	1.55	1.68	1.74	1.50	1.71	1.90	1.78	1.83	1.59	2.29	2.52	2.29	2.18	2.21	2.09	2.15	1.93	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	-0.56	-2.71	-6.00	-7.57	-5.49	-14.37	-24.94	-18.67	-5.28	-15.77	-30.54	-13.13	-5.47	-9.41	-9.26	0.00	0.00
KIAC_JFK_GT2	38.40	34.77	33.42	29.62	31.00	30.84	32.69	40.39	41.12	38.35	44.30	47.04	51.31	62.86	50.42	51.15	58.86	68.89	53.08	46.79	49.08	50.73	44.80	46.01
23817	1.88	1.75	1.60	1.31	1.31	1.34	1.55	1.68	1.74	1.50	1.71	1.90	1.78	1.83	1.59	2.29	2.52	2.29	2.18	2.21	2.09	2.15	1.93	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	-0.56	-2.71	-6.00	-7.57	-5.49	-14.37	-24.94	-18.67	-5.28	-15.77	-30.54	-13.13	-5.47	-9.41	-9.26	0.00	0.00
KIAC_JFK____	38.39	34.77	33.42	29.62	31.00	30.83	32.70	40.38	41.12	38.34	44.29	47.04	51.31	62.86	50.41	51.16	58.88	68.88	53.08	46.79	49.08	50.72	44.80	46.01
323774	1.88	1.75	1.59	1.32	1.31	1.33	1.56	1.68	1.74	1.50	1.70	1.89	1.78	1.83	1.58	2.30	2.54	2.29	2.17	2.21	2.08	2.15	1.93	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-4.80	-0.56	-2.71	-6.00	-7.57	-5.49	-14.37	-24.94	-18.67	-5.28	-15.77	-30.54	-13.13	-5.47	-9.41	-9.26	0.00	0.00
KINTIGH__24_KV_GSU	32.38	31.32	30.54	27.18	28.35	27.54	24.70	36.22	34.96	29.45	33.40	37.01	32.96	32.65	27.92	30.61	29.28	32.81	32.78	36.30	34.75	36.51	39.20	40.30
356498	-1.71	-1.60	-1.28	-1.13	-1.33	-1.47	-1.15	-1.92	-1.71	-1.40	-1.63	-2.08	-2.19	-2.67	-2.24	-3.60	-3.26	-2.72	-2.80	-2.81	-2.84	-2.80	-3.04	-3.39
	2.42	0.11	0.00	0.00	0.00	0.48	0.49	0.00	0.00	0.00	0.00	0.56	0.02	0.76	0.00	9.38	8.02	0.53	2.20	0.00	0.00	0.00	0.64	0.00
KINTIGH____	32.35	31.29	30.52	27.15	28.33	27.52	24.68	36.17	34.92	29.41	33.35	36.95	32.92	32.59	27.87	30.61	29.26	32.74	32.70	36.26	34.70	36.47	39.18	40.28
23543	-1.74	-1.62	-1.30	-1.15	-1.36	-1.50	-1.18	-1.97	-1.75	-1.44	-1.68	-2.14	-2.23	-2.74	-2.29	-3.60	-3.29	-2.78	-2.87	-2.85	-2.88	-2.84	-3.06	-3.41
	2.42	0.11	0.00	0.00	0.00	0.48	0.49	0.00	0.00	0.00	0.00	0.56	0.02	0.76	0.00	9.38	8.02	0.53	2.20	0.00	0.00	0.00	0.64	0.00
KNTFSRNC_46_KV_46KV_LOAD	36.97	33.40	32.31	28.87	30.45	30.30	27.09	39.34	37.85	31.89	36.22	40.90	36.12	37.06	30.75	44.08	40.82	36.31	38.05	39.65	38.21	39.85	43.64	44.47
80397	0.46	0.38	0.49	0.56	0.77	0.80	0.75	1.20	1.18	1.04	1.20	1.24	0.95	0.98	0.59	0.50	0.25	0.25	0.27	0.53	0.62	0.54	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	39.71	35.75	34.43	30.48	31.95	31.69	28.68	41.30	39.12	32.36	36.64	42.02	37.69	38.94	32.25	46.08	43.60	39.16	40.96	42.64	40.87	42.80	46.89	47.25
323717	3.19	2.73	2.61	2.17	2.26	2.20	2.33	3.16	2.45	1.51	1.61	2.37	2.53	2.86	2.09	3.06	3.53	3.11	3.18	3.53	3.28	3.49	4.02	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	36.84	33.36	32.26	28.78	30.32	30.16	26.84	39.09	37.68	31.77	36.02	40.59	35.91	36.81	30.56	42.76	39.71	36.35	38.20	39.72	38.13	39.98	43.77	44.42
80681	0.33	0.33	0.43	0.48	0.64	0.67	0.50	0.95	1.01	0.92	0.99	0.94	0.75	0.72	0.40	0.19	0.03	0.30	0.42	0.61	0.55	0.66	0.90	0.73
	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	1.02	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	37.40	33.78	32.40	28.72	30.09	29.92	27.04	38.76	37.24	31.31	35.66	40.37	35.92	36.97	31.13	44.24	41.41	37.72	39.82	40.76	39.03	40.78	44.49	45.36
23769	0.88	0.75	0.58	0.41	0.40	0.42	0.70	0.62	0.57	0.47	0.64	0.72	0.76	0.89	0.96	1.66	1.73	1.66	1.69	1.64	1.44	1.47	1.62	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.89	0.00	-0.35	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	35.49	32.05	30.94	27.60	29.09	29.13	26.28	37.91	36.50	30.88	35.09	39.60	34.97	35.51	29.65	34.73	32.72	35.45	37.32	38.97	37.58	39.31	42.71	43.12
355974	-1.02	-0.97	-0.88	-0.70	-0.59	-0.37	-0.06	-0.23	-0.17	0.03	0.06	-0.05	-0.20	-0.57	-0.51	-1.04	-0.99	-0.61	-0.46	-0.14	0.00	0.00	-0.17	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.82	6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	38.28	34.66	33.26	29.46	30.86	30.72	31.85	40.18	40.58	37.23	43.17	46.13	49.04	59.53	47.99	50.35	56.57	64.86	51.36	46.04	47.83	49.48	44.81	45.79
23786	1.77	1.63	1.44	1.16	1.18	1.22	1.40	1.60	1.56	1.29	1.50	1.66	1.50	1.59	1.47	2.25	2.26	2.02	2.07	2.12	1.99	2.05	1.93	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-0.44	-2.34	-5.10	-6.64	-4.82	-12.37	-21.85	-16.36	-4.52	-13.74	-26.78	-11.51	-4.80	-8.24	-8.12	0.00	0.00
LINDHRST_69_KV_BK1	37.94	34.21	32.76	28.99	30.43	30.39	31.08	22.41	25.22	25.24	29.29	45.36	43.62	40.36	35.74	29.16	35.09	49.20	68.59	54.72	40.47	54.93	45.25	46.28
356055	1.43	1.19	0.94	0.69	0.74	0.89	1.03	0.99	0.97	0.78	1.00	1.16	1.14	1.28	1.23	1.99	2.04	1.71	2.00	2.09	1.79	2.07	2.38	2.59
	0.00	0.01	0.00	0.01	0.00	0.00	-3.71	16.71	12.42	6.39	6.73	-4.54	-7.32	-3.00	-4.35	16.41	7.52	-11.43	-28.81	-13.51	-1.10	-13.55	0.00	0.00

LIPA_MISC_IPP	37.03	33.40	31.98	28.26	29.75	29.84	30.41	19.39	22.00	22.93	25.83	44.05	41.32	36.32	32.83	25.40	25.80	41.79	57.47	49.60	37.53	52.23	44.57	45.61
23656	0.52	0.38	0.16	-0.03	0.06	0.34	0.60	0.15	0.05	0.01	0.10	0.10	0.21	0.42	0.49	1.03	1.17	0.92	1.12	1.11	0.94	1.31	1.69	1.92
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.93	9.30	-4.30	-5.94	0.19	-2.18	19.22	15.94	-4.81	-18.57	-9.38	0.99	-11.61	0.00	0.00
LISF___SOLAR	37.08	33.45	32.02	28.30	29.78	29.88	30.45	19.46	22.05	22.96	25.85	44.05	41.35	36.38	32.86	25.49	25.95	41.99	57.87	49.81	37.62	52.32	44.64	45.67
323691	0.57	0.43	0.20	0.00	0.10	0.38	0.64	0.20	0.08	0.02	0.09	0.09	0.23	0.44	0.49	1.08	1.22	0.96	1.20	1.19	1.00	1.38	1.76	1.98
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.88	14.70	7.91	9.27	-4.30	-5.95	0.15	-2.21	19.18	15.84	-4.97	-18.89	-9.51	0.97	-11.63	0.00	0.00
LITTLE FALLS___HYD	37.43	33.71	32.36	28.73	30.11	29.92	26.97	38.74	36.56	30.38	34.35	40.19	35.67	36.44	30.25	43.13	40.13	36.15	38.11	39.45	38.14	40.03	43.59	44.56
24013	0.92	0.69	0.54	0.43	0.42	0.42	0.62	0.60	-0.11	-0.47	-0.67	0.54	0.50	0.36	0.09	0.38	0.30	0.10	0.33	0.34	0.56	0.71	0.72	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	37.30	33.77	32.65	29.14	30.70	30.55	27.23	39.64	38.20	32.18	36.43	41.02	36.23	37.10	30.76	42.95	39.90	36.70	38.67	40.26	38.63	40.49	44.33	44.94
356100	0.79	0.74	0.83	0.84	1.02	1.06	0.88	1.50	1.53	1.33	1.40	1.37	1.07	1.02	0.60	0.47	0.30	0.65	0.89	1.14	1.04	1.17	1.45	1.25
	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	1.10	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	37.59	33.94	32.52	28.81	30.22	30.15	30.99	18.63	21.52	22.96	25.81	45.26	42.68	37.22	33.70	24.43	21.98	46.65	68.23	53.96	37.68	52.42	44.62	45.65
323616	1.08	0.92	0.70	0.51	0.54	0.65	0.80	0.68	0.66	0.55	0.75	0.88	0.88	0.97	0.93	1.50	1.55	1.33	1.55	1.61	1.32	1.57	1.75	1.96
	0.00	0.01	0.00	0.01	0.00	0.00	-3.84	20.20	15.81	8.44	9.96	-4.72	-6.64	-0.17	-2.61	20.65	20.14	-9.26	-28.90	-13.24	1.22	-11.54	0.00	0.00
LOCKPORT_115KV_TB60_63_64	31.03	31.00	30.33	26.99	28.12	27.05	24.24	35.79	34.61	29.13	32.95	36.53	32.42	32.02	27.36	29.86	28.59	32.21	32.23	35.64	34.05	35.88	38.43	39.51
80432	-1.78	-1.86	-1.50	-1.32	-1.56	-1.70	-1.36	-2.35	-2.06	-1.72	-2.07	-2.58	-2.73	-3.34	-2.81	-4.51	-4.09	-3.35	-3.49	-3.48	-3.53	-3.43	-3.67	-4.18
	3.71	0.16	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.23	7.89	0.49	2.05	0.00	0.00	0.00	0.78	0.00
LOCKPORT___CC1	30.78	30.99	30.33	26.99	28.12	27.00	24.19	35.79	34.61	29.14	32.98	36.58	32.45	32.08	27.41	29.85	28.62	32.28	32.32	35.67	34.08	35.90	38.39	39.51
323769	-1.82	-1.87	-1.50	-1.32	-1.57	-1.71	-1.37	-2.35	-2.06	-1.71	-2.04	-2.54	-2.70	-3.27	-2.75	-4.51	-4.07	-3.29	-3.42	-3.44	-3.50	-3.42	-3.69	-4.18
	3.92	0.17	0.00	0.00	0.00	0.78	0.79	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.22	7.88	0.48	2.04	0.00	0.00	0.00	0.80	0.00
LOCKPORT___CC2	30.78	30.99	30.33	26.99	28.12	27.00	24.19	35.79	34.61	29.14	32.98	36.58	32.45	32.08	27.41	29.85	28.62	32.28	32.32	35.67	34.08	35.90	38.39	39.51
323770	-1.82	-1.87	-1.50	-1.32	-1.57	-1.71	-1.37	-2.35	-2.06	-1.71	-2.04	-2.54	-2.70	-3.27	-2.75	-4.51	-4.07	-3.29	-3.42	-3.44	-3.50	-3.42	-3.69	-4.18
	3.92	0.17	0.00	0.00	0.00	0.78	0.79	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.22	7.88	0.48	2.04	0.00	0.00	0.00	0.80	0.00
LOCKPORT___CC3	30.78	30.99	30.33	26.99	28.12	27.00	24.19	35.79	34.61	29.14	32.98	36.58	32.45	32.08	27.41	29.85	28.62	32.28	32.32	35.67	34.08	35.90	38.39	39.51
323771	-1.82	-1.87	-1.50	-1.32	-1.57	-1.71	-1.37	-2.35	-2.06	-1.71	-2.04	-2.54	-2.70	-3.27	-2.75	-4.51	-4.07	-3.29	-3.42	-3.44	-3.50	-3.42	-3.69	-4.18
	3.92	0.17	0.00	0.00	0.00	0.78	0.79	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.22	7.88	0.48	2.04	0.00	0.00	0.00	0.80	0.00
LOCUSVLY_69_KV_BK2	38.06	34.37	32.93	29.18	30.60	30.51	31.39	29.20	31.46	30.14	35.34	45.90	46.29	48.64	41.13	38.24	61.73	60.11	79.74	59.52	45.53	59.50	45.11	46.08
55797	1.54	1.35	1.11	0.88	0.92	1.02	1.12	1.18	1.15	0.99	1.27	1.51	1.43	1.52	1.39	2.13	2.15	1.82	1.99	1.99	1.78	2.08	2.23	2.39
	0.00	0.01	0.00	0.00	0.00	0.00	-3.92	10.12	6.36	1.70	0.96	-4.74	-9.70	-11.03	-9.58	7.48	-19.01	-22.24	-39.97	-18.41	-6.17	-18.11	0.00	0.00
LONG_LAKE_PHOENIX	35.30	31.88	30.75	27.37	28.68	28.54	25.67	37.07	35.67	30.06	34.14	38.68	34.15	35.04	29.15	33.21	31.48	34.91	36.82	38.16	36.85	38.52	41.93	42.69
24014	-1.22	-1.15	-1.07	-0.93	-1.01	-0.96	-0.67	-1.07	-1.01	-0.79	-0.89	-1.07	-1.02	-1.18	-1.01	-1.63	-1.39	-1.17	-1.21	-0.95	-0.74	-0.79	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.13	0.00	8.75	7.70	-0.02	-0.25	0.00	0.00	0.00	0.00	0.00
LOVETT___3	37.12	33.54	32.19	28.52	29.88	29.71	26.84	38.45	36.94	31.05	35.36	40.00	35.59	36.61	30.82	43.77	40.98	37.34	39.42	40.36	38.67	40.43	44.23	45.12
23632	0.61	0.52	0.36	0.22	0.20	0.21	0.50	0.31	0.27	0.20	0.34	0.34	0.42	0.53	0.65	1.19	1.30	1.28	1.30	1.24	1.09	1.12	1.35	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
LOVETT___4	37.12	33.54	32.19	28.52	29.88	29.71	26.84	38.45	36.94	31.05	35.36	40.00	35.59	36.61	30.82	43.77	40.98	37.34	39.42	40.36	38.67	40.43	44.23	45.12
23642	0.61	0.52	0.36	0.22	0.20	0.21	0.50	0.31	0.27	0.20	0.34	0.34	0.42	0.53	0.65	1.19	1.30	1.28	1.30	1.24	1.09	1.12	1.35	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
LOVETT___5	37.12	33.54	32.19	28.52	29.88	29.71	26.84	38.45	36.94	31.05	35.36	40.00	35.59	36.61	30.82	43.77	40.98	37.34	39.42	40.36	38.67	40.43	44.23	45.12
23593	0.61	0.52	0.36	0.22	0.20	0.21	0.50	0.31	0.27	0.20	0.34	0.34	0.42	0.53	0.65	1.19	1.30	1.28	1.30	1.24	1.09	1.12	1.35	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	36.88	33.38	32.27	28.81	30.36	30.22	26.90	39.18	37.77	31.85	36.09	40.68	35.97	36.85	30.56	42.55	39.52	36.33	38.19	39.72	38.13	40.01	43.87	44.47
24057	0.36	0.36	0.45	0.50	0.68	0.72	0.56	1.04	1.10	1.00	1.07	1.02	0.80	0.77	0.40	0.14	-0.02	0.27	0.40	0.61	0.55	0.70	0.99	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	37.49	33.90	32.57	28.91	30.33	30.12	27.01	38.83	37.15	31.15	35.23	40.12	35.66	36.68	30.60	43.76	40.82	36.50	38.27	39.63	38.27	40.08	43.83	44.64
24059	0.98	0.88	0.75	0.60	0.64	0.62	0.66	0.69	0.48	0.30	0.21	0.47	0.49	0.60	0.44	0.76	0.77	0.44	0.48	0.52	0.68	0.77	0.96	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	0.59	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	35.97	32.56	31.44	28.08	29.96	30.25	27.37	39.48	38.02	32.35	36.80	41.40	36.57	36.86	30.75	40.72	37.90	36.82	38.82	40.53	38.92	40.55	44.07	43.94
356335	-0.55	-0.47	-0.38	-0.23	0.27	0.75	1.02	1.34	1.35	1.50	1.77	1.80	1.41	0.85	0.59	0.58	0.32	0.77	1.17	1.41	1.33	1.24	1.19	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.07	0.00	3.44	2.99	0.01	0.13	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	37.90	34.28	32.94	29.24	30.69	30.49	27.40	39.43	37.65	31.51	35.64	40.75	36.31	37.24	31.04	44.43	41.47	37.16	38.99	40.37	38.86	40.67	44.43	45.20
355753	1.39	1.26	1.12	0.94	1.00	0.99	1.06	1.29	0.98	0.66	0.61	1.10	1.14	1.15	0.88	1.41	1.40	1.11	1.21	1.26	1.27	1.36	1.56	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	37.92	34.30	32.95	29.24	30.68	30.50	27.42	39.46	37.67	31.53	35.68	40.80	36.34	37.27	31.05	44.47	41.50	37.16	39.01	40.37	38.88	40.70	44.46	45.24
355980	1.41	1.27	1.13	0.94	1.00	1.00	1.07	1.32	1.00	0.69	0.66	1.15	1.17	1.19	0.89	1.46	1.44	1.11	1.24	1.25	1.30	1.39	1.59	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.98	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.32
23850	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.19	1.23	1.21	1.36	1.32	1.05	0.80	0.46	0.25	0.03	0.43	0.67	0.92	0.85	0.92	1.09	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	36.48	33.00	31.84	28.37	30.08	30.21	27.27	39.37	37.87	32.10	36.51	41.13	36.41	36.84	30.78	41.35	38.50	36.88	38.75	40.38	38.76	40.42	43.95	44.14
23570	-0.03	-0.02	0.02	0.07	0.39	0.71	0.92	1.23	1.20	1.25	1.48	1.54	1.24	0.84	0.62	0.75	0.53	0.83	1.11	1.27	1.17	1.11	1.08	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	2.98	2.59	0.01	0.14	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	37.10	33.52	32.30	28.73	30.18	30.09	27.12	39.17	37.64	31.77	36.17	40.75	36.18	36.78	30.86	40.37	37.71	36.87	38.55	40.25	38.59	40.27	43.80	44.44
323628	0.58	0.50	0.48	0.42	0.49	0.59	0.78	1.03	0.96	0.92	1.14	1.21	1.02	0.85	0.70	1.03	0.82	0.84	1.06	1.14	1.00	0.96	0.92	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.15	0.00	4.24	3.67	0.02	0.29	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	36.57	33.12	32.05	28.61	30.18	30.05	26.75	38.96	37.57	31.67	35.98	40.53	35.82	36.82	30.61	44.07	40.88	36.52	38.33	39.92	38.38	39.97	43.56	44.38
356076	0.05	0.10	0.23	0.31	0.48	0.55	0.41	0.82	0.90	0.83	0.95	0.88	0.65	0.73	0.46	0.49	0.31	0.47	0.55	0.81	0.80	0.66	0.68	0.70
	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
MAPLEWOD_115KV_TB3	37.43	33.88	32.56	28.89	30.31	30.11	27.00	38.85	37.21	31.20	35.36	40.23	35.76	36.77	30.69	43.84	40.89	36.62	38.39	39.74	38.29	40.10	43.79	44.64
80458	0.92	0.85	0.74	0.59	0.62	0.61	0.66	0.71	0.54	0.35	0.33	0.58	0.59	0.69	0.53	0.87	0.86	0.57	0.61	0.63	0.71	0.78	0.91	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	0.61	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	36.49	33.00	31.82	28.31	29.72	29.53	26.37	38.18	36.74	30.91	35.10	39.71	35.20	36.12	30.18	43.60	40.57	36.06	37.75	39.06	37.50	39.18	42.73	43.41
323574	-0.02	-0.02	0.00	0.01	0.03	0.03	0.02	0.05	0.07	0.06	0.07	0.06	0.04	0.04	0.03	0.01	0.00	0.00	-0.03	-0.06	-0.09	-0.13	-0.14	-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
MAPLE_RIDGE_WT_2	36.49	33.00	31.82	28.31	29.72	29.53	26.37	38.18	36.74	30.91	35.10	39.71	35.20	36.12	30.18	43.60	40.57	36.06	37.75	39.06	37.50	39.18	42.73	43.41
323611	-0.02	-0.02	0.00	0.01	0.03	0.03	0.02	0.05	0.07	0.06	0.07	0.06	0.04	0.04	0.03	0.01	0.00	0.00	-0.03	-0.06	-0.09	-0.13	-0.14	-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
MARBLE_RIVER_WT_PWR	36.19	32.78	31.74	28.34	29.89	29.74	26.46	38.45	37.04	31.24	35.48	40.05	35.42	36.36	30.25	43.60	40.50	36.06	37.71	39.24	37.75	39.42	43.09	43.98
323696	-0.32	-0.24	-0.08	0.04	0.21	0.24	0.12	0.31	0.37	0.39	0.46	0.40	0.25	0.28	0.09	0.01	-0.06	0.00	-0.07	0.12	0.16	0.10	0.22	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	37.86	34.11	32.92	29.38	30.85	30.67	27.61	39.96	38.15	32.02	36.14	41.46	36.93	37.27	31.06	44.31	41.34	37.34	39.48	40.95	39.23	41.05	44.63	45.23
80742	1.35	1.08	1.09	1.07	1.16	1.17	1.27	1.82	1.48	1.17	1.12	1.81	1.76	1.18	0.89	1.28	1.26	1.28	1.71	1.84	1.65	1.73	1.76	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	46.88	30.56	29.30	26.12	27.07	29.76	26.63	35.32	34.17	29.40	36.37	40.30	36.00	35.71	29.67	34.91	33.25	34.47	36.07	38.72	36.85	38.16	39.55	41.41
323713	-3.36	-3.00	-2.52	-2.19	-2.61	-2.50	-2.47	-2.82	-2.51	-1.45	1.34	0.97	0.84	0.06	-0.49	-1.48	-1.16	-1.58	-0.99	-0.40	-0.74	-1.15	-1.40	-2.28
	-13.73	-0.54	0.00	0.00	0.00	-2.77	-2.75	0.00	0.00	0.00	0.00	0.32	0.01	0.43	0.00	7.20	6.15	0.00	0.72	0.00	0.00	0.00	1.92	0.00
MCINTYRE_115KV_TB2	37.57	34.01	32.90	29.36	30.91	30.75	27.40	39.87	38.40	32.33	36.57	41.16	36.33	37.18	30.85	43.29	40.22	36.96	39.00	40.63	38.97	40.77	44.58	45.21
80467	1.06	0.99	1.08	1.06	1.22	1.25	1.05	1.73	1.73	1.48	1.55	1.51	1.16	1.10	0.69	0.69	0.51	0.90	1.22	1.52	1.38	1.46	1.71	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	0.98	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	38.29	34.54	33.27	29.63	31.12	30.97	27.92	40.35	38.36	31.94	35.73	41.59	37.19	37.36	31.08	44.60	41.69	37.56	39.78	41.27	39.70	41.48	45.10	45.75
80468	1.78	1.51	1.44	1.32	1.43	1.47	1.58	2.22	1.69	1.10	0.71	1.94	2.03	1.28	0.91	1.57	1.61	1.50	2.00	2.15	2.12	2.17	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	37.29	33.76	32.44	28.79	30.20	29.99	26.88	38.66	37.03	31.07	35.23	40.05	35.55	36.59	30.56	43.64	40.71	36.44	38.19	39.52	38.11	39.90	43.57	44.47
355628	0.78	0.74	0.62	0.48	0.51	0.49	0.53	0.51	0.36	0.22	0.20	0.40	0.39	0.50	0.40	0.67	0.68	0.38	0.41	0.41	0.52	0.59	0.70	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	36.54	33.09	31.83	28.26	29.64	29.45	26.38	37.92	36.25	30.34	34.41	39.13	34.77	35.83	29.91	42.73	39.87	35.82	37.55	38.84	37.39	39.18	42.74	43.98
24185	0.03	0.07	0.00	-0.04	-0.05	-0.05	0.04	-0.22	-0.42	-0.51	-0.61	-0.52	-0.39	-0.25	-0.25	-0.20	-0.13	-0.24	-0.23	-0.27	-0.19	-0.13	-0.14	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	0.64	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.98	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.32
23849	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.19	1.23	1.21	1.36	1.32	1.05	0.80	0.46	0.25	0.03	0.43	0.67	0.92	0.85	0.92	1.09	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	36.88	33.38	32.27	28.81	30.36	30.22	26.90	39.18	37.77	31.85	36.10	40.68	35.97	36.85	30.56	42.54	39.51	36.33	38.19	39.72	38.13	40.01	43.86	44.47
23851	0.36	0.36	0.45	0.50	0.68	0.72	0.56	1.04	1.10	1.00	1.07	1.02	0.80	0.77	0.40	0.13	-0.03	0.27	0.41	0.61	0.55	0.70	0.98	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	37.34	32.93	31.74	28.25	29.59	29.69	26.73	38.40	36.89	31.10	35.53	39.79	35.35	35.88	30.19	36.48	34.44	36.11	37.58	39.47	37.95	39.63	42.55	43.82
23584	-0.09	-0.12	-0.08	-0.05	-0.09	0.00	0.20	0.26	0.22	0.25	0.50	0.31	0.19	0.04	0.03	-0.02	-0.01	0.03	0.16	0.35	0.36	0.31	0.14	0.13
	-0.91	-0.03	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	7.08	6.11	-0.03	0.35	0.00	0.00	0.00	0.47	0.00
MILLIKEN___2	37.34	32.93	31.74	28.25	29.59	29.69	26.73	38.40	36.89	31.10	35.53	39.79	35.35	35.88	30.19	36.48	34.44	36.11	37.58	39.47	37.95	39.63	42.55	43.82
23585	-0.09	-0.12	-0.08	-0.05	-0.09	0.00	0.20	0.26	0.22	0.25	0.50	0.31	0.19	0.04	0.03	-0.02	-0.01	0.03	0.16	0.35	0.36	0.31	0.14	0.13
	-0.91	-0.03	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	7.08	6.11	-0.03	0.35	0.00	0.00	0.00	0.47	0.00
MILLIKEN___DIESEL	37.34	32.93	31.74	28.25	29.59	29.69	26.73	38.40	36.89	31.10	35.53	39.79	35.35	35.88	30.19	36.48	34.44	36.11	37.58	39.47	37.95	39.63	42.55	43.82
23629	-0.09	-0.12	-0.08	-0.05	-0.09	0.00	0.20	0.26	0.22	0.25	0.50	0.31	0.19	0.04	0.03	-0.02	-0.01	0.03	0.16	0.35	0.36	0.31	0.14	0.13
	-0.91	-0.03	0.00	0.00	0.00	-0.19	-0.18	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	7.08	6.11	-0.03	0.35	0.00	0.00	0.00	0.47	0.00
MILLSEAT___LFGE	33.24	32.08	31.28	27.82	29.04	28.24	25.41	37.36	36.12	30.38	34.35	37.94	33.59	33.21	28.08	30.68	29.80	33.59	33.72	37.32	35.66	37.46	40.05	41.04
323607	-0.62	-0.82	-0.54	-0.48	-0.65	-0.72	-0.40	-0.78	-0.55	-0.47	-0.68	-1.18	-1.56	-2.14	-2.08	-3.58	-2.78	-1.94	-1.92	-1.80	-1.92	-1.85	-2.13	-2.65
	2.66	0.12	0.00	0.00	0.00	0.53	0.53	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.33	7.98	0.52	2.14	0.00	0.00	0.00	0.69	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.05	34.44	33.06	29.31	30.70	30.55	31.11	39.82	39.95	36.30	42.03	45.22	47.43	56.52	45.67	49.41	54.42	61.08	49.59	45.12	46.48	48.19	44.55	45.49
345005	1.53	1.42	1.24	1.01	1.02	1.05	1.20	1.30	1.24	1.03	1.24	1.39	1.32	1.44	1.30	2.01	2.02	1.78	1.82	1.84	1.74	1.83	1.67	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-0.38	-2.04	-4.43	-5.77	-4.18	-10.94	-18.99	-14.21	-3.82	-11.83	-23.25	-9.99	-4.16	-7.16	-7.05	0.00	0.00
MILLWOOD_13_KV_LOAD	38.12	34.51	33.12	29.36	30.76	30.61	31.16	39.90	40.03	36.37	42.10	45.30	47.50	56.59	45.75	49.54	54.54	61.19	49.70	45.23	46.59	48.30	44.65	45.59
356217	1.61	1.49	1.30	1.06	1.07	1.11	1.25	1.38	1.33	1.09	1.31	1.46	1.39	1.52	1.37	2.13	2.14	1.89	1.93	1.96	1.85	1.94	1.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-0.38	-2.04	-4.43	-5.77	-4.18	-10.94	-18.99	-14.21	-3.82	-11.83	-23.25	-9.99	-4.16	-7.16	-7.05	0.00	0.00
MODEL_CITY_ENERGY	30.66	30.71	30.05	26.74	27.88	26.79	23.97	35.43	34.25	28.84	32.62	36.21	32.14	31.79	27.17	29.50	28.24	31.92	31.92	35.24	33.68	35.53	38.01	39.10
24167	-2.01	-2.15	-1.77	-1.56	-1.81	-1.93	-1.60	-2.71	-2.42	-2.01	-2.40	-2.91	-3.01	-3.57	-2.99	-4.89	-4.46	-3.65	-3.82	-3.87	-3.91	-3.79	-4.07	-4.59
	3.84	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.20	7.86	0.48	2.04	0.00	0.00	0.00	0.80	0.00
MODERN_LFGE__	30.66	30.71	30.05	26.74	27.88	26.79	23.97	35.43	34.25	28.84	32.62	36.21	32.14	31.79	27.17	29.50	28.24	31.92	31.92	35.24	33.68	35.53	38.01	39.10
323580	-2.01	-2.15	-1.77	-1.56	-1.81	-1.93	-1.60	-2.71	-2.42	-2.01	-2.40	-2.91	-3.01	-3.57	-2.99	-4.89	-4.46	-3.65	-3.82	-3.87	-3.91	-3.79	-4.07	-4.59
	3.84	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.20	7.86	0.48	2.04	0.00	0.00	0.00	0.80	0.00
MOHAWK_PAPER___DRP	37.43	33.88	32.56	28.89	30.31	30.11	27.00	38.85	37.21	31.20	35.36	40.23	35.76	36.77	30.69	43.84	40.89	36.62	38.39	39.74	38.29	40.10	43.79	44.64
24187	0.92	0.85	0.74	0.59	0.62	0.61	0.66	0.71	0.54	0.35	0.33	0.58	0.59	0.69	0.53	0.87	0.86	0.57	0.61	0.63	0.71	0.78	0.91	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	0.61	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	38.13	34.48	33.12	29.38	30.84	30.62	27.59	39.67	37.77	31.47	35.54	40.73	36.43	37.40	31.09	44.50	41.66	37.37	39.18	40.65	39.09	40.89	44.77	45.41
80490	1.62	1.45	1.30	1.08	1.16	1.12	1.24	1.53	1.10	0.62	0.51	1.08	1.27	1.31	0.93	1.48	1.60	1.31	1.40	1.54	1.50	1.58	1.89	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	37.69	34.05	32.69	28.99	30.36	30.20	27.27	39.16	37.47	31.17	35.38	40.03	35.60	36.62	30.88	44.17	41.21	37.64	39.41	40.85	39.17	40.94	44.53	45.35
23641	1.18	1.03	0.86	0.69	0.67	0.70	0.93	1.02	0.80	0.32	0.36	0.38	0.44	0.54	0.72	1.61	1.55	1.58	1.71	1.74	1.59	1.63	1.66	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.91	0.00	0.08	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	36.20	32.65	31.22	27.57	29.07	29.25	29.93	18.68	21.34	22.40	25.21	43.39	40.75	35.87	32.49	24.97	25.52	41.60	57.37	49.40	37.66	53.34	45.39	46.37
23721	-0.31	-0.37	-0.60	-0.72	-0.62	-0.25	0.13	-0.56	-0.62	-0.52	-0.53	-0.56	-0.36	-0.04	0.14	0.58	0.85	0.66	0.88	0.85	1.06	2.41	2.51	2.69
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-62.18	-15.40	30.72	-4.53	-20.63	27.52	26.05	30.12	36.99	30.83	36.36	40.51	36.91	37.11	31.14	34.22	34.17	38.59	36.99	38.68	37.08	37.69	39.24	41.81
355988	-2.79	-1.83	-1.11	-1.86	-2.03	-1.63	-0.44	-2.29	0.03	-0.66	0.49	0.68	0.12	-1.21	-1.15	-1.72	-1.15	-0.60	-0.70	-1.04	-1.54	-2.63	-2.56	-1.88
	95.90	46.59	0.00	30.98	48.29	0.35	-0.15	5.73	-0.29	-0.64	-0.84	-0.18	-1.63	-2.24	-2.13	7.65	5.25	-3.13	0.09	-0.60	-1.03	-1.01	1.08	0.00
MORRIS_RIDGE___SOLAR	13.83	29.91	29.98	26.70	27.71	23.47	20.93	35.77	34.72	29.22	33.04	36.61	32.32	31.97	27.03	29.55	28.86	33.30	33.99	36.73	35.13	36.69	38.19	40.45
323848	-2.60	-2.30	-1.85	-1.60	-1.98	-2.00	-1.38	-2.37	-1.95	-1.63	-1.99	-2.51	-2.83	-3.40	-3.12	-4.92	-4.01	-2.49	-2.41	-2.38	-2.45	-2.62	-2.97	-3.24
	20.08	0.81	0.00	0.00	0.00	4.03	4.03	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.70	0.27	1.39	0.00	0.00	0.00	1.71	0.00
MORTIMER_115KV_TB3	35.56	32.08	31.11	27.68	28.93	28.66	25.81	37.27	35.96	30.29	34.30	38.03	33.91	33.69	28.73	31.76	30.44	33.89	33.86	37.65	36.09	37.83	40.68	41.67
55949	-0.95	-0.93	-0.72	-0.62	-0.76	-0.83	-0.53	-0.87	-0.72	-0.56	-0.73	-1.07	-1.24	-1.65	-1.43	-2.29	-1.95	-1.58	-1.60	-1.47	-1.49	-1.48	-1.70	-2.02
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.53	8.18	0.59	2.32	0.00	0.00	0.00	0.50	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	38.37	34.75	33.37	29.57	30.97	30.84	32.13	40.31	40.80	37.58	43.63	46.53	50.04	60.75	48.84	50.68	57.30	66.12	51.91	46.26	48.27	50.00	44.97	45.94
345006	1.86	1.72	1.54	1.27	1.28	1.34	1.49	1.71	1.68	1.40	1.66	1.84	1.70	1.80	1.57	2.33	2.33	2.06	2.09	2.13	2.06	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-0.46	-2.45	-5.33	-6.94	-5.04	-13.18	-22.87	-17.11	-4.76	-14.40	-28.00	-12.03	-5.02	-8.62	-8.49	0.00	0.00
MUNSVILLE_WIND_PWR	37.43	32.85	31.72	28.31	29.92	30.18	27.01	38.88	37.31	31.43	36.24	41.52	36.79	37.53	31.38	39.74	37.66	37.75	39.37	41.15	39.47	41.16	44.83	45.30
323609	0.12	-0.21	-0.10	0.01	0.23	0.52	0.51	0.74	0.64	0.58	1.22	2.03	1.63	1.67	1.22	1.57	1.75	1.68	1.95	2.04	1.89	1.85	1.75	1.61
	-0.80	-0.03	0.00	0.00	0.00	-0.16	-0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.21	0.00	5.41	4.66	0.00	0.37	0.00	0.00	0.00	-0.21	0.00
N SALMON___HYD	36.57	33.12	32.05	28.61	30.18	30.05	26.75	38.96	37.57	31.67	35.97	40.53	35.82	36.82	30.61	44.08	40.88	36.52	38.32	39.92	38.38	39.97	43.56	44.39
24042	0.05	0.10	0.23	0.31	0.49	0.55	0.41	0.82	0.90	0.83	0.95	0.88	0.65	0.74	0.45	0.49	0.31	0.47	0.54	0.81	0.80	0.66	0.68	0.70
	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
N.AKRON__115KV_KNAPP	32.30	31.67	30.93	27.51	28.69	27.76	24.94	36.75	35.53	29.89	33.78	37.40	33.13	32.72	27.79	30.43	29.34	33.03	33.10	36.64	35.01	36.83	39.42	40.46
355671	-1.05	-1.21	-0.89	-0.79	-1.00	-1.10	-0.77	-1.39	-1.14	-0.96	-1.24	-1.72	-2.02	-2.63	-2.36	-3.88	-3.29	-2.52	-2.58	-2.48	-2.58	-2.48	-2.72	-3.23
	3.17	0.14	0.00	0.00	0.00	0.63	0.63	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.28	7.94	0.51	2.10	0.00	0.00	0.00	0.73	0.00
N.BELMOR_69_KV_BK1	37.86	34.18	32.73	29.01	30.43	30.35	31.20	27.20	30.10	28.36	34.48	45.54	45.73	45.96	39.43	35.09	53.11	56.64	75.79	57.85	44.32	58.37	45.00	46.01
55787	1.34	1.16	0.91	0.71	0.75	0.86	0.96	0.93	0.89	0.75	0.98	1.16	1.13	1.24	1.18	1.86	1.94	1.60	1.85	1.97	1.68	1.91	2.12	2.32
	0.00	0.01	0.00	0.00	0.00	0.00	-3.90	11.87	7.46	3.24	1.53	-4.74	-9.44	-8.64	-8.09	10.36	-10.60	-18.99	-36.17	-16.77	-5.06	-17.15	0.00	0.00
N.E._GEN_SANDY PD	37.42	33.88	32.52	28.84	30.26	30.02	26.87	38.60	36.15	29.58	35.14	38.80	35.40	36.47	30.46	43.74	41.98	35.86	38.07	39.15	39.37	37.55	45.71	44.58
24062	0.91	0.85	0.70	0.53	0.57	0.52	0.56	0.46	0.29	0.17	0.11	0.22	0.23	0.39	0.30	0.60	0.67	0.28	0.29	0.33	0.53	0.65	0.86	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.81	1.44	0.00	1.07	0.00	0.00	0.00	0.44	-0.74	0.47	0.00	0.28	-1.26	2.41	-1.98	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	37.25	33.65	32.28	28.61	29.97	29.80	26.92	38.58	37.07	31.16	35.49	40.17	35.75	36.79	30.97	44.01	41.20	37.53	39.62	40.56	38.84	40.59	44.34	45.21
345014	0.73	0.63	0.46	0.31	0.29	0.30	0.58	0.43	0.40	0.31	0.46	0.52	0.58	0.71	0.81	1.44	1.52	1.47	1.49	1.44	1.25	1.28	1.46	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	38.36	34.72	33.33	29.56	30.95	30.84	33.23	40.43	41.42	38.99	45.37	47.80	53.54	66.86	53.45	52.16	61.35	73.63	55.11	47.54	50.48	52.16	44.92	46.10
356247	1.85	1.70	1.51	1.26	1.26	1.34	1.42	1.70	1.63	1.35	1.51	1.74	1.61	1.67	1.51	2.28	2.25	1.91	2.01	2.04	1.92	2.03	2.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	-0.58	-3.12	-6.78	-8.84	-6.41	-16.77	-29.11	-21.78	-6.30	-18.53	-35.66	-15.32	-6.39	-10.98	-10.81	0.00	0.00
N.TROY___115KV_TB1	37.49	33.90	32.56	28.90	30.33	30.12	27.01	38.84	37.15	31.15	35.23	40.12	35.66	36.68	30.60	43.75	40.82	36.50	38.27	39.63	38.26	40.08	43.84	44.64
355778	0.98	0.88	0.75	0.60	0.64	0.62	0.66	0.69	0.48	0.30	0.21	0.47	0.49	0.60	0.44	0.76	0.78	0.45	0.49	0.52	0.68	0.77	0.96	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	0.59	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24228	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00

NARROWS_GT1_2	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24229	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_3	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24230	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_4	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24231	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_5	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24232	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_6	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24233	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_7	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24234	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT1_8	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24235	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_1	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24236	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_2	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24237	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_3	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24238	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_4	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24239	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_5	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24240	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_6	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24241	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_7	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24242	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NARROWS_GT2_8	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.41	61.30	49.33	50.95	57.75	66.85	52.33	46.54	48.60	50.35	45.17	46.12
24243	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.83	1.67	2.47	2.44	2.15	2.24	2.30	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	37.67	34.08	32.76	29.07	30.49	30.30	27.18	39.15	37.37	31.15	35.30	40.18	35.68	36.97	30.88	44.08	41.17	37.04	38.84	40.16	38.63	40.41	44.03	45.06
345022	1.15	1.06	0.94	0.77	0.80	0.80	0.84	1.01	0.70	0.30	0.28	0.52	0.51	0.89	0.72	1.18	1.19	0.98	1.05	1.04	1.04	1.10	1.15	1.37
	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	0.68	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	38.07	34.43	33.05	29.30	30.69	30.53	26.96	39.41	37.59	31.15	35.33	40.33	34.77	34.60	29.35	44.18	40.02	34.45	38.20	40.41	38.30	40.10	44.74	45.64
355582	1.56	1.41	1.23	1.00	1.01	1.04	1.18	1.32	1.24	1.00	1.21	1.34	1.32	1.50	1.42	2.19	2.13	1.90	1.93	1.94	1.81	1.87	1.86	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.06	0.32	0.69	0.90	0.66	1.72	2.97	2.23	1.60	2.68	3.51	1.51	0.64	1.09	1.08	0.00	0.00
NEG CAPITAL___MECHNVIL	37.97	34.34	32.99	29.28	30.73	30.53	27.44	39.48	37.70	31.59	35.72	40.85	36.38	37.32	31.10	44.52	41.54	37.22	39.05	40.43	38.94	40.73	44.51	45.26
23645	1.46	1.32	1.17	0.97	1.04	1.03	1.10	1.33	1.04	0.74	0.69	1.19	1.21	1.23	0.94	1.51	1.48	1.16	1.27	1.31	1.36	1.42	1.63	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	34.99	31.56	30.59	27.22	28.46	28.23	25.43	36.72	35.42	29.83	33.83	37.61	33.52	33.44	28.46	31.46	30.13	33.54	33.58	37.28	35.78	37.46	40.30	41.27
23767	-1.52	-1.45	-1.23	-1.08	-1.23	-1.27	-0.92	-1.43	-1.25	-1.02	-1.19	-1.55	-1.63	-1.98	-1.70	-2.68	-2.31	-1.92	-1.97	-1.84	-1.81	-1.85	-2.11	-2.42
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.02	0.67	0.00	9.45	8.13	0.60	2.23	0.00	0.00	0.00	0.46	0.00
NEG CENTRAL___DRP	37.03	32.40	31.26	27.81	29.10	29.21	26.39	37.92	36.49	30.81	35.16	39.31	34.99	35.31	29.80	34.92	33.26	36.27	38.24	38.88	37.38	38.97	41.73	43.04
24199	-0.74	-0.67	-0.57	-0.49	-0.59	-0.55	-0.21	-0.22	-0.18	-0.04	0.13	-0.09	-0.17	-0.43	-0.37	-0.83	-0.70	-0.53	-0.44	-0.23	-0.20	-0.34	-0.52	-0.65
	-1.26	-0.04	0.00	0.00	0.00	-0.26	-0.25	0.00	0.00	0.00	0.00	0.25	0.01	0.34	-0.01	7.83	6.60	-0.74	-0.90	0.00	0.00	0.00	0.62	0.00
NEG CENTRAL___INDECK	49.99	33.06	31.57	28.12	29.31	31.93	29.51	40.77	39.34	33.05	37.37	41.24	36.48	36.15	30.64	33.52	32.98	36.95	37.22	41.19	39.46	41.23	44.12	44.82
23768	-0.49	-0.51	-0.25	-0.18	-0.38	-0.38	0.37	2.63	2.67	2.21	2.34	2.14	1.33	0.81	0.48	-0.53	0.60	1.49	1.77	2.07	1.88	1.92	1.74	1.13
	-13.96	-0.55	0.00	0.00	0.00	-2.81	-2.80	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
NEG CENTRAL___SENECA	37.72	32.37	31.22	27.78	29.02	29.30	26.54	38.02	36.61	30.93	35.36	39.40	35.16	35.27	29.86	35.34	33.82	36.84	39.08	38.94	37.35	38.89	41.38	42.86
23627	-0.82	-0.72	-0.60	-0.52	-0.66	-0.61	-0.21	-0.12	-0.06	0.08	0.33	0.10	0.01	-0.33	-0.31	-0.86	-0.68	-0.47	-0.38	-0.18	-0.24	-0.42	-0.59	-0.83
	-2.02	-0.07	0.00	0.00	0.00	-0.41	-0.41	0.00	0.00	0.00	0.00	0.35	0.01	0.48	-0.01	7.39	6.07	-1.26	-1.68	0.00	0.00	0.00	0.91	0.00
NEG CENTRAL___STATE_STREET	36.02	32.61	31.49	28.03	29.36	29.23	26.24	38.02	36.55	30.85	35.12	39.31	34.91	35.50	29.90	34.82	33.04	35.74	37.36	39.04	37.62	39.30	42.24	43.49
24147	-0.49	-0.41	-0.33	-0.28	-0.33	-0.26	-0.10	-0.12	-0.12	0.01	0.10	-0.17	-0.25	-0.36	-0.26	-0.55	-0.45	-0.44	-0.28	-0.07	0.04	-0.01	-0.28	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.23	0.00	8.21	7.08	-0.12	0.14	0.00	0.00	0.00	0.35	0.00
NEG MILLWOOD___DRP	38.17	34.54	33.14	29.38	30.78	30.63	27.16	39.55	37.80	31.42	35.63	40.61	35.22	35.26	29.83	44.50	40.53	35.15	38.61	40.69	38.64	40.45	44.85	45.75
24198	1.65	1.51	1.32	1.08	1.10	1.13	1.27	1.46	1.39	1.14	1.34	1.50	1.46	1.62	1.50	2.37	2.31	2.05	2.10	2.11	1.97	2.04	1.98	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.05	0.26	0.57	0.74	0.54	1.41	2.44	1.83	1.46	2.36	2.96	1.27	0.53	0.92	0.91	0.00	0.00
NEG NORTH_FLCN_SEA	36.98	33.37	32.30	28.86	30.45	30.29	27.10	39.31	37.81	31.86	36.21	40.92	36.14	37.04	30.65	43.88	40.58	36.06	37.72	39.29	37.95	39.63	43.53	44.39
23793	0.47	0.35	0.48	0.55	0.76	0.79	0.75	1.17	1.14	1.01	1.19	1.26	0.97	0.95	0.49	0.29	0.01	0.00	-0.06	0.18	0.36	0.32	0.65	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
NEG NORTH_KES_CHATEGAY	36.13	32.73	31.71	28.31	29.86	29.71	26.43	38.41	37.03	31.21	35.46	39.94	35.35	36.32	30.20	43.56	40.50	36.06	37.79	39.35	37.82	39.48	43.12	43.98
23792	-0.39	-0.30	-0.11	0.00	0.17	0.22	0.08	0.27	0.36	0.36	0.44	0.29	0.19	0.23	0.04	-0.02	-0.07	0.01	0.01	0.23	0.23	0.17	0.24	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
NEG NORTH___ALICE_FALLS	36.97	33.40	32.31	28.87	30.45	30.30	27.09	39.34	37.85	31.89	36.22	40.90	36.12	37.06	30.75	44.08	40.82	36.31	38.05	39.65	38.21	39.85	43.64	44.47
23915	0.46	0.38	0.49	0.56	0.77	0.80	0.75	1.20	1.18	1.04	1.20	1.24	0.95	0.98	0.59	0.50	0.25	0.25	0.27	0.53	0.62	0.54	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	36.97	33.40	32.31	28.87	30.45	30.30	27.09	39.34	37.85	31.89	36.22	40.90	36.12	37.06	30.75	44.08	40.82	36.31	38.05	39.65	38.21	39.85	43.64	44.47
23913	0.46	0.38	0.49	0.56	0.77	0.80	0.75	1.20	1.18	1.04	1.20	1.24	0.95	0.98	0.59	0.50	0.25	0.25	0.27	0.53	0.62	0.54	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	36.97	33.40	32.31	28.87	30.45	30.30	27.09	39.34	37.85	31.89	36.22	40.90	36.12	37.06	30.75	44.09	40.82	36.31	38.04	39.64	38.21	39.85	43.65	44.48
23628	0.46	0.38	0.49	0.56	0.77	0.80	0.75	1.20	1.18	1.04	1.20	1.25	0.95	0.98	0.59	0.50	0.26	0.25	0.26	0.53	0.62	0.53	0.77	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
NEG WEST_LEA_LOCKPORT	30.76	30.99	30.33	26.99	28.11	27.00	24.19	35.77	34.60	29.12	32.96	36.53	32.43	32.03	27.36	29.89	28.61	32.23	32.26	35.65	34.06	35.87	38.40	39.52
23791	-1.83	-1.87	-1.50	-1.32	-1.57	-1.72	-1.37	-2.37	-2.07	-1.73	-2.07	-2.58	-2.72	-3.33	-2.80	-4.48	-4.08	-3.35	-3.47	-3.46	-3.53	-3.44	-3.68	-4.17
	3.92	0.17	0.00	0.00	0.00	0.78	0.79	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.22	7.88	0.48	2.04	0.00	0.00	0.00	0.80	0.00

NEG WEST___LANCASTR	29.89	30.90	30.27	26.92	28.03	26.75	23.95	35.71	34.58	29.12	33.00	36.67	32.56	32.28	27.61	30.32	28.91	32.56	32.53	36.03	34.42	36.16	38.52	39.70
23811	-1.77	-1.92	-1.55	-1.38	-1.66	-1.77	-1.42	-2.43	-2.09	-1.73	-2.03	-2.46	-2.59	-3.09	-2.55	-4.19	-3.91	-3.05	-3.33	-3.09	-3.17	-3.16	-3.45	-3.99
	4.86	0.20	0.00	0.00	0.00	0.97	0.97	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.07	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
NEG_PENN_ALLEGHNY	36.67	32.62	31.42	27.92	29.19	29.20	26.32	37.77	36.30	30.58	34.92	39.40	35.10	35.58	30.00	37.79	35.54	35.82	37.07	38.92	37.38	39.00	43.60	43.28
23528	-0.41	-0.42	-0.40	-0.38	-0.50	-0.41	-0.14	-0.37	-0.37	-0.27	-0.11	-0.08	-0.06	-0.26	-0.16	-0.27	-0.25	-0.20	-0.23	-0.20	-0.21	-0.32	-0.43	-0.41
	-0.57	-0.02	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	0.00	0.17	0.01	0.24	0.00	5.53	4.77	0.03	0.48	0.00	0.00	0.00	-1.16	0.00
NEG___GEN_MONROE	35.40	32.44	31.50	28.01	29.28	28.88	26.02	37.71	36.35	30.63	34.54	38.16	33.95	33.68	28.63	31.57	30.37	33.94	33.95	37.75	36.17	37.91	40.76	41.73
24207	-0.50	-0.55	-0.32	-0.29	-0.41	-0.50	-0.20	-0.43	-0.32	-0.22	-0.48	-0.94	-1.20	-1.67	-1.53	-2.50	-2.04	-1.52	-1.53	-1.36	-1.42	-1.40	-1.60	-1.96
	0.62	0.04	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.52	8.17	0.59	2.31	0.00	0.00	0.00	0.51	0.00
NEPA___ENERGY	30.80	31.48	30.67	27.11	28.17	27.22	25.11	36.59	35.58	30.32	34.84	38.56	35.31	35.93	30.52	33.10	32.61	37.10	35.62	37.87	36.48	37.85	39.20	40.96
23901	-1.46	-1.37	-1.16	-1.20	-1.51	-1.43	-0.84	-1.60	-1.36	-1.12	-0.96	-1.16	-1.29	-2.00	-1.53	-2.32	-2.12	-1.59	-1.68	-1.77	-1.99	-2.34	-2.72	-2.73
	4.26	0.18	0.00	0.00	0.00	0.85	0.39	-0.05	-0.27	-0.59	-0.77	-0.06	-1.44	-1.85	-1.88	8.17	5.84	-2.63	0.49	-0.52	-0.89	-0.88	0.96	0.00
NEVERSINK___HYD	37.02	33.45	32.11	28.48	29.84	29.70	26.81	38.49	36.97	31.02	35.23	39.85	35.44	36.39	29.85	42.51	39.70	36.16	37.84	39.23	38.53	40.27	43.77	44.58
23608	0.50	0.42	0.29	0.18	0.16	0.20	0.47	0.35	0.30	0.17	0.20	0.19	0.27	0.31	-0.31	-0.08	0.01	0.10	0.06	0.12	0.95	0.96	0.90	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	37.25	33.72	32.41	28.77	30.18	29.98	26.85	38.62	37.00	31.05	35.22	40.06	35.57	36.59	30.56	43.64	40.69	36.47	38.21	39.52	38.08	39.88	43.52	44.43
55635	0.74	0.70	0.59	0.47	0.49	0.48	0.51	0.48	0.34	0.20	0.19	0.40	0.41	0.51	0.40	0.68	0.67	0.41	0.44	0.41	0.50	0.56	0.65	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.98	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.32
23847	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.19	1.23	1.21	1.36	1.32	1.05	0.80	0.46	0.25	0.03	0.43	0.67	0.92	0.85	0.92	1.09	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
323792	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
NGRID_A2_DSASP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
323793	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
NGRID_A4_DSASP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
323807	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
NIAGARA_115E_LBMP	30.45	30.55	29.90	26.61	27.74	26.64	23.82	35.21	34.03	28.65	32.41	35.99	31.96	31.61	27.04	29.30	28.04	31.71	31.69	35.00	33.45	35.31	37.77	38.86
323715	-2.16	-2.31	-1.92	-1.69	-1.95	-2.07	-1.74	-2.93	-2.64	-2.19	-2.62	-3.13	-3.19	-3.76	-3.12	-5.09	-4.68	-3.86	-4.06	-4.11	-4.13	-4.01	-4.30	-4.83
	3.90	0.17	0.00	0.00	0.00	0.78	0.78	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
NIAGARA_115W_LBMP	30.47	30.76	30.12	26.81	27.95	26.81	23.96	35.45	34.24	28.85	32.66	36.02	32.02	31.69	27.10	29.33	28.03	31.53	31.48	34.75	33.23	35.08	37.89	39.14
323714	-2.25	-2.10	-1.70	-1.49	-1.74	-1.93	-1.62	-2.69	-2.43	-2.00	-2.37	-3.09	-3.13	-3.67	-3.06	-5.06	-4.68	-4.05	-4.26	-4.36	-4.36	-4.23	-4.20	-4.55
	3.80	0.16	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.04	0.00	0.00	0.00	0.79	0.00
NIAGARA_230_LBMP	30.82	30.87	30.20	26.87	28.01	26.94	24.10	35.58	34.38	28.96	32.82	36.37	32.34	32.01	27.37	29.89	28.54	32.09	32.10	35.43	33.85	35.67	38.22	39.39
323716	-2.12	-2.00	-1.62	-1.43	-1.67	-1.84	-1.53	-2.56	-2.29	-1.89	-2.21	-2.74	-2.81	-3.35	-2.79	-4.49	-4.16	-3.48	-3.62	-3.68	-3.73	-3.64	-3.89	-4.30
	3.58	0.15	0.00	0.00	0.00	0.72	0.72	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.21	7.87	0.48	2.06	0.00	0.00	0.00	0.77	0.00
NIAGARA__115KV_198_GIBSON	30.45	30.75	30.12	26.81	27.94	26.80	23.96	35.43	34.24	28.83	32.63	35.98	31.99	31.63	27.06	29.35	28.00	31.46	31.42	34.73	33.20	35.07	37.90	39.16
55903	-2.27	-2.11	-1.70	-1.49	-1.75	-1.94	-1.63	-2.71	-2.43	-2.02	-2.39	-3.14	-3.16	-3.73	-3.10	-5.05	-4.72	-4.12	-4.32	-4.39	-4.39	-4.25	-4.18	-4.53
	3.80	0.16	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.04	0.00	0.00	0.00	0.79	0.00
NIAGARA____	30.72	30.87	30.20	26.87	28.01	26.92	24.08	35.58	34.38	28.96	32.82	36.37	32.34	32.01	27.37	29.90	28.55	32.09	32.11	35.43	33.85	35.67	38.21	39.39
23760	-2.12	-2.00	-1.62	-1.43	-1.67	-1.84	-1.53	-2.56	-2.29	-1.89	-2.21	-2.74	-2.81	-3.35	-2.79	-4.49	-4.16	-3.48	-3.62	-3.68	-3.73	-3.64	-3.89	-4.30
	3.67	0.16	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.20	7.86	0.48	2.05	0.00	0.00	0.00	0.78	0.00

NINE_MILE_1	34.95	31.51	30.48	27.12	28.41	28.25	25.37	36.62	35.24	29.69	33.73	35.50	33.67	31.00	28.86	30.87	30.32	34.05	29.58	37.65	36.41	38.07	41.47	42.26
23575	-1.56	-1.45	-1.35	-1.18	-1.27	-1.24	-0.97	-1.52	-1.43	-1.16	-1.30	-1.56	-1.42	-1.57	-1.30	-1.97	-1.78	-1.56	-1.63	-1.46	-1.18	-1.24	-1.40	-1.44
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.08	3.51	0.00	10.74	8.47	0.45	6.58	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	34.95	31.51	30.48	27.13	28.41	28.26	25.37	36.62	35.25	29.69	33.73	35.48	33.66	30.97	28.86	30.86	30.33	34.05	29.50	37.66	36.41	38.08	41.47	42.26
23744	-1.56	-1.45	-1.34	-1.18	-1.27	-1.24	-0.97	-1.52	-1.43	-1.16	-1.30	-1.55	-1.42	-1.56	-1.30	-1.97	-1.78	-1.56	-1.63	-1.46	-1.18	-1.24	-1.40	-1.43
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.08	3.55	0.00	10.75	8.46	0.45	6.65	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	37.24	33.72	32.40	28.76	30.17	29.96	26.84	38.59	36.98	31.03	35.17	39.98	35.51	36.54	30.51	43.58	40.63	36.39	38.14	39.47	38.05	39.85	43.52	44.41
24208	0.72	0.69	0.58	0.45	0.47	0.46	0.49	0.45	0.30	0.18	0.15	0.33	0.34	0.45	0.36	0.61	0.61	0.33	0.36	0.36	0.47	0.54	0.65	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	35.67	32.20	31.07	27.65	28.96	28.82	25.96	37.47	36.06	30.40	34.60	38.84	34.57	35.02	29.53	34.30	32.49	35.25	36.43	38.59	37.20	38.88	42.31	43.05
24181	-0.84	-0.82	-0.75	-0.65	-0.73	-0.67	-0.38	-0.67	-0.61	-0.44	-0.43	-0.59	-0.59	-0.76	-0.63	-1.03	-0.93	-0.77	-0.79	-0.53	-0.38	-0.43	-0.57	-0.64
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.01	0.30	0.00	8.26	7.15	0.04	0.57	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	30.45	30.75	30.12	26.81	27.94	26.80	23.96	35.43	34.24	28.83	32.63	35.98	31.99	31.63	27.06	29.35	28.00	31.46	31.42	34.73	33.20	35.07	37.90	39.16
24179	-2.27	-2.11	-1.70	-1.49	-1.75	-1.94	-1.63	-2.71	-2.43	-2.02	-2.39	-3.14	-3.16	-3.73	-3.10	-5.05	-4.72	-4.12	-4.32	-4.39	-4.39	-4.25	-4.18	-4.53
	3.80	0.16	0.00	0.00	0.00	0.76	0.76	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.04	0.00	0.00	0.00	0.79	0.00
NM_ST_REGIS___HYD	36.66	33.19	32.13	28.68	30.24	30.13	26.83	39.08	37.68	31.76	36.08	40.61	35.89	36.89	30.67	44.11	40.88	36.56	38.43	40.04	38.49	40.07	43.66	44.48
24053	0.14	0.17	0.31	0.38	0.56	0.63	0.49	0.94	1.01	0.91	1.05	0.96	0.72	0.81	0.51	0.52	0.32	0.50	0.65	0.93	0.91	0.76	0.78	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
NORTHPORT___1	37.35	33.69	32.25	28.58	29.99	29.94	30.24	19.27	21.90	22.74	25.54	44.22	40.93	35.06	31.89	24.64	23.84	36.19	46.41	45.34	36.83	51.51	44.42	45.58
23551	0.84	0.67	0.43	0.28	0.31	0.45	0.59	0.31	0.32	0.26	0.38	0.51	0.51	0.54	0.54	0.90	0.96	0.69	0.91	0.95	0.76	1.07	1.54	1.89
	0.00	0.01	0.00	0.01	0.00	0.00	-3.30	19.18	15.08	8.36	9.86	-4.06	-5.25	1.56	-1.19	19.85	17.69	0.55	-7.72	-5.28	1.51	-11.13	0.00	0.00
NORTHPORT___2	37.35	33.69	32.25	28.58	29.99	29.94	30.24	19.27	21.90	22.74	25.54	44.22	40.93	35.06	31.89	24.64	23.84	36.19	46.41	45.34	36.83	51.51	44.42	45.58
23552	0.84	0.67	0.43	0.28	0.31	0.45	0.59	0.31	0.32	0.26	0.38	0.51	0.51	0.54	0.54	0.90	0.96	0.69	0.91	0.95	0.76	1.07	1.54	1.89
	0.00	0.01	0.00	0.01	0.00	0.00	-3.30	19.18	15.08	8.36	9.86	-4.06	-5.25	1.56	-1.19	19.85	17.69	0.55	-7.72	-5.28	1.51	-11.13	0.00	0.00
NORTHPORT___3	37.35	33.70	32.26	28.59	30.00	29.95	30.40	19.29	22.03	23.01	25.89	44.48	41.53	36.13	32.67	24.90	24.65	30.56	28.19	38.43	37.17	51.89	44.43	45.61
23553	0.84	0.68	0.44	0.29	0.32	0.45	0.57	0.27	0.30	0.26	0.38	0.54	0.51	0.53	0.52	0.86	0.94	0.66	0.86	0.89	0.69	1.05	1.56	1.92
	0.00	0.01	0.00	0.01	0.00	0.00	-3.49	19.12	14.94	8.09	9.52	-4.29	-5.85	0.48	-1.99	19.54	16.86	6.16	10.46	1.57	1.10	-11.53	0.00	0.00
NORTHPORT___4	37.35	33.70	32.26	28.59	30.00	29.95	30.40	19.29	22.03	23.01	25.89	44.48	41.53	36.13	32.67	24.90	24.65	30.56	28.19	38.43	37.17	51.89	44.43	45.61
23650	0.84	0.68	0.44	0.29	0.32	0.45	0.57	0.27	0.30	0.26	0.38	0.54	0.51	0.53	0.52	0.86	0.94	0.66	0.86	0.89	0.69	1.05	1.56	1.92
	0.00	0.01	0.00	0.01	0.00	0.00	-3.49	19.12	14.94	8.09	9.52	-4.29	-5.85	0.48	-1.99	19.54	16.86	6.16	10.46	1.57	1.10	-11.53	0.00	0.00
NORTHPORT___IC	37.35	33.69	32.25	28.58	29.99	29.95	30.23	19.27	21.92	22.75	25.57	44.23	40.93	35.08	31.91	24.63	23.85	36.21	46.40	45.34	36.84	51.51	44.42	45.59
23718	0.84	0.67	0.43	0.28	0.31	0.45	0.59	0.31	0.33	0.27	0.41	0.51	0.52	0.56	0.56	0.89	0.98	0.71	0.91	0.95	0.76	1.07	1.55	1.90
	0.00	0.01	0.00	0.01	0.00	0.00	-3.30	19.18	15.08	8.36	9.86	-4.06	-5.25	1.56	-1.19	19.85	17.69	0.55	-7.72	-5.28	1.51	-11.13	0.00	0.00
NORTH___COUNTRY_ESR	36.06	32.69	31.65	28.26	29.81	29.66	26.36	38.32	36.93	31.15	35.38	39.91	35.31	36.26	30.18	43.55	40.50	36.06	37.73	39.25	37.73	39.40	43.04	43.92
323785	-0.45	-0.33	-0.17	-0.04	0.12	0.16	0.01	0.18	0.26	0.30	0.35	0.25	0.14	0.18	0.02	-0.03	-0.07	0.01	-0.05	0.14	0.15	0.08	0.16	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.84	33.15	31.64	28.29	29.56	29.39	30.12	19.03	21.62	22.24	24.73	43.14	40.23	34.56	31.50	23.76	22.90	35.39	45.77	44.69	36.61	41.32	43.35	44.53
323591	0.33	0.14	-0.18	-0.01	-0.13	-0.11	0.48	0.04	0.04	-0.24	-0.44	-0.57	-0.18	0.04	0.16	0.02	0.03	-0.11	0.27	0.29	0.54	-0.03	0.48	0.85
	0.00	0.01	0.00	0.01	0.00	0.00	-3.30	19.15	15.08	8.36	9.86	-4.06	-5.25	1.56	-1.19	19.85	17.69	0.55	-7.72	-5.28	1.51	-2.04	0.00	0.00
NPX_GEN_CSC	36.75	33.18	31.78	28.04	29.55	29.72	30.33	19.19	21.72	22.70	25.54	43.74	41.07	36.08	32.62	25.14	25.57	41.60	57.33	49.42	37.33	52.05	44.35	45.36
323557	0.24	0.16	-0.05	-0.25	-0.13	0.22	0.53	-0.07	-0.23	-0.23	-0.19	-0.21	-0.04	0.18	0.27	0.77	0.94	0.70	0.93	0.91	0.74	1.13	1.47	1.67
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.87	14.72	7.93	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.94	-4.84	-18.62	-9.40	0.99	-11.61	0.00	0.00
NSINS_S._GLNS_FALLS	38.01	34.38	33.02	29.30	30.75	30.54	27.51	39.54	37.66	31.40	35.50	40.68	36.38	37.33	31.03	44.42	41.58	37.30	39.12	40.57	39.01	40.80	44.68	45.33
23858	1.50	1.35	1.20	0.99	1.07	1.04	1.16	1.40	1.00	0.55	0.47	1.03	1.21	1.24	0.87	1.40	1.51	1.25	1.34	1.46	1.43	1.49	1.80	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	36.00	32.60	31.47	28.01	29.35	29.22	26.21	37.96	36.49	30.80	35.05	39.25	34.83	35.47	29.87	34.63	32.84	35.54	37.08	39.00	37.59	39.27	42.26	43.48
24197	-0.51	-0.42	-0.35	-0.29	-0.34	-0.27	-0.13	-0.18	-0.18	-0.05	0.03	-0.25	-0.33	-0.41	-0.29	-0.59	-0.48	-0.49	-0.33	-0.12	0.00	-0.04	-0.33	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.21	0.00	8.37	7.25	0.03	0.38	0.00	0.00	0.00	0.29	0.00
NUMBER_THREE_WT_PWR	35.86	32.46	31.37	28.02	29.92	30.22	27.34	39.45	37.99	32.33	36.78	41.39	36.55	36.84	30.73	40.63	37.82	36.80	38.80	40.50	38.88	40.52	44.04	43.88
323818	-0.65	-0.56	-0.45	-0.28	0.23	0.72	1.00	1.31	1.32	1.49	1.76	1.79	1.39	0.82	0.57	0.53	0.29	0.75	1.14	1.39	1.30	1.20	1.17	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.07	0.00	3.48	3.04	0.01	0.12	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	36.51	33.02	31.82	28.30	29.69	29.50	26.34	38.14	36.67	30.85	35.03	39.65	35.17	36.08	30.16	43.59	40.57	36.06	37.78	39.11	37.58	39.31	42.88	43.69
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	37.74	34.02	32.57	28.85	30.28	30.26	30.75	20.35	23.02	23.73	26.77	44.86	42.07	37.20	33.51	26.48	27.49	42.58	58.54	50.50	38.31	52.90	45.07	46.17
24164	1.23	1.01	0.75	0.55	0.60	0.76	0.94	0.80	0.77	0.61	0.77	0.94	0.93	1.05	1.02	1.68	1.64	1.30	1.61	1.74	1.47	1.78	2.19	2.49
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.59	14.42	7.73	9.03	-4.27	-5.97	-0.06	-2.33	18.79	14.71	-5.22	-19.15	-9.65	0.75	-11.81	0.00	0.00
NYPA_GOWANUS_____GT5	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.40	61.29	49.33	50.94	57.75	66.84	52.32	46.53	48.60	50.35	45.17	46.12
24156	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.82	1.67	2.47	2.44	2.14	2.23	2.29	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NYPA_GOWANUS_____GT6	38.48	34.84	33.43	29.66	31.05	30.91	32.29	40.44	40.97	37.77	43.85	46.74	50.40	61.29	49.33	50.94	57.75	66.84	52.32	46.53	48.60	50.35	45.17	46.12
24157	1.97	1.81	1.61	1.35	1.36	1.41	1.55	1.83	1.79	1.48	1.72	1.94	1.76	1.82	1.67	2.47	2.44	2.14	2.23	2.29	2.20	2.35	2.30	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00
NYPA_HARLEM__RVR__GT1	38.31	34.68	33.30	29.53	30.92	30.79	35.09	40.57	42.43	41.27	48.36	49.96	59.30	76.92	60.98	54.57	67.98	86.03	60.39	49.66	54.20	55.84	44.84	45.99
24160	1.80	1.66	1.48	1.23	1.23	1.29	1.36	1.64	1.55	1.26	1.40	1.65	1.48	1.53	1.41	2.19	2.13	1.82	1.92	1.92	1.78	1.93	1.96	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-7.38	-0.79	-4.21	-9.16	-11.93	-8.65	-22.65	-39.32	-29.41	-8.80	-25.28	-48.15	-20.69	-8.63	-14.83	-14.60	0.00	0.00
NYPA_HARLEM__RVR__GT2	38.31	34.68	33.30	29.53	30.92	30.79	35.09	40.57	42.43	41.27	48.36	49.96	59.30	76.92	60.98	54.57	67.98	86.03	60.39	49.66	54.20	55.84	44.84	45.99
24161	1.80	1.66	1.48	1.23	1.23	1.29	1.36	1.64	1.55	1.26	1.40	1.65	1.48	1.53	1.41	2.19	2.13	1.82	1.92	1.92	1.78	1.93	1.96	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-7.38	-0.79	-4.21	-9.16	-11.93	-8.65	-22.65	-39.32	-29.41	-8.80	-25.28	-48.15	-20.69	-8.63	-14.83	-14.60	0.00	0.00
NYPA_KENT_____GT	38.49	34.85	33.46	29.66	31.06	30.92	32.51	40.46	41.09	38.05	44.21	47.00	51.07	62.46	50.18	51.23	58.51	68.25	52.90	46.75	48.99	50.72	45.10	46.08
24152	1.98	1.83	1.64	1.36	1.38	1.42	1.55	1.83	1.79	1.49	1.73	1.94	1.75	1.83	1.65	2.46	2.44	2.13	2.20	2.25	2.15	2.29	2.23	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-0.49	-2.63	-5.72	-7.45	-5.41	-14.15	-24.55	-18.37	-5.18	-15.51	-30.06	-12.92	-5.39	-9.26	-9.11	0.00	0.00
NYPA_POUCH1_____GT	38.41	34.77	33.38	29.60	30.99	30.85	32.21	40.36	40.86	37.64	43.69	46.58	50.18	61.00	49.13	50.79	57.54	66.55	52.17	46.47	48.52	50.28	45.17	46.09
24155	1.90	1.75	1.56	1.30	1.31	1.36	1.51	1.75	1.70	1.39	1.61	1.82	1.64	1.71	1.60	2.35	2.35	2.08	2.17	2.26	2.18	2.35	2.30	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.41	-7.05	-5.11	-13.38	-23.21	-17.36	-4.85	-14.62	-28.42	-12.21	-5.09	-8.75	-8.62	0.00	0.00
NYPA_VERNON_____GT2	38.50	34.86	33.47	29.68	31.07	30.92	32.72	40.50	41.22	38.34	44.57	47.25	51.74	63.63	51.03	51.49	59.26	69.65	53.48	46.95	49.36	51.08	45.04	46.05
24162	1.99	1.84	1.65	1.37	1.38	1.42	1.55	1.84	1.79	1.50	1.73	1.93	1.75	1.83	1.63	2.45	2.41	2.11	2.17	2.19	2.08	2.22	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.83	-0.52	-2.76	-5.99	-7.81	-5.67	-14.82	-25.71	-19.24	-5.46	-16.28	-31.48	-13.53	-5.64	-9.70	-9.55	0.00	0.00
NYPA_VERNON_____GT3	38.50	34.86	33.47	29.68	31.07	30.92	32.72	40.50	41.22	38.34	44.57	47.25	51.74	63.63	51.03	51.49	59.26	69.65	53.48	46.95	49.36	51.08	45.04	46.05
24163	1.99	1.84	1.65	1.37	1.38	1.42	1.55	1.84	1.79	1.50	1.73	1.93	1.75	1.83	1.63	2.45	2.41	2.11	2.17	2.19	2.08	2.22	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.83	-0.52	-2.76	-5.99	-7.81	-5.67	-14.82	-25.71	-19.24	-5.46	-16.28	-31.48	-13.53	-5.64	-9.70	-9.55	0.00	0.00
NYPA___ASTORIA_CC1	38.49	34.86	33.46	29.66	31.07	30.92	33.57	40.56	41.69	39.41	45.97	48.25	54.42	68.29	54.53	52.62	62.34	75.37	55.93	47.95	51.11	52.80	45.01	46.05
323568	1.97	1.83	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.47	1.71	1.90	1.72	1.79	1.61	2.42	2.38	2.07	2.14	2.16	2.05	2.19	2.13	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.53	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
NYPA___ASTORIA_CC2	38.49	34.86	33.46	29.66	31.07	30.92	33.57	40.56	41.69	39.40	45.97	48.25	54.41	68.29	54.53	52.62	62.34	75.37	55.92	47.95	51.10	52.79	45.01	46.05
323569	1.97	1.83	1.64	1.36	1.38	1.42	1.52	1.81	1.76	1.47	1.70	1.90	1.72	1.79	1.61	2.42	2.38	2.07	2.14	2.16	2.04	2.19	2.13	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	-0.61	-3.26	-7.09	-9.23	-6.70	-17.52	-30.41	-22.75	-6.61	-19.39	-37.24	-16.00	-6.67	-11.47	-11.29	0.00	0.00
NYPA___HOLTSVILL	37.30	33.64	32.20	28.50	29.95	29.97	30.49	19.57	22.22	23.13	26.05	44.37	41.58	36.50	32.99	25.59	25.88	41.75	57.26	49.62	37.64	52.30	44.70	45.79
23794	0.78	0.62	0.39	0.20	0.26	0.47	0.69	0.36	0.30	0.23	0.34	0.42	0.49	0.64	0.67	1.25	1.35	1.06	1.29	1.27	1.07	1.40	1.83	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.93	14.74	7.95	9.32	-4.29	-5.93	0.23	-2.16	19.25	16.04	-4.63	-18.19	-9.23	1.01	-11.59	0.00	0.00

NYPA_____HELLGATE_GT1	38.31	34.68	33.30	29.53	30.92	30.79	35.09	40.57	42.42	41.27	48.36	49.98	59.34	76.95	61.02	54.59	68.02	86.05	60.42	49.70	54.23	55.87	44.84	45.99
24158	1.80	1.66	1.48	1.23	1.23	1.29	1.36	1.64	1.54	1.26	1.40	1.67	1.51	1.54	1.43	2.21	2.16	1.83	1.95	1.96	1.81	1.95	1.97	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-7.38	-0.79	-4.21	-9.16	-11.93	-8.66	-22.66	-39.33	-29.43	-8.80	-25.29	-48.16	-20.69	-8.63	-14.83	-14.60	0.00	0.00
NYPA_____HELLGATE_GT2	38.31	34.68	33.30	29.53	30.92	30.79	35.09	40.57	42.42	41.27	48.36	49.98	59.34	76.95	61.02	54.59	68.02	86.05	60.42	49.70	54.23	55.87	44.84	45.99
24159	1.80	1.66	1.48	1.23	1.23	1.29	1.36	1.64	1.54	1.26	1.40	1.67	1.51	1.54	1.43	2.21	2.16	1.83	1.95	1.96	1.81	1.95	1.97	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-7.38	-0.79	-4.21	-9.16	-11.93	-8.66	-22.66	-39.33	-29.43	-8.80	-25.29	-48.16	-20.69	-8.63	-14.83	-14.60	0.00	0.00
NYS_BARGE___HYD	31.04	31.01	30.33	26.99	28.12	27.06	24.24	35.80	34.62	29.15	32.98	36.58	32.45	32.08	27.40	29.82	28.59	32.26	32.29	35.67	34.07	35.90	38.42	39.50
23848	-1.76	-1.86	-1.50	-1.31	-1.56	-1.69	-1.36	-2.34	-2.05	-1.70	-2.05	-2.54	-2.71	-3.28	-2.76	-4.54	-4.09	-3.30	-3.43	-3.44	-3.51	-3.41	-3.68	-4.19
	3.71	0.16	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.23	7.89	0.49	2.05	0.00	0.00	0.00	0.78	0.00
OAK ORCHARD___HYD	35.57	32.08	31.11	27.68	28.93	28.67	25.81	37.28	35.96	30.29	34.31	38.06	33.93	33.73	28.75	31.74	30.44	33.92	33.90	37.66	36.11	37.83	40.66	41.67
24046	-0.94	-0.93	-0.72	-0.62	-0.76	-0.82	-0.53	-0.86	-0.71	-0.55	-0.71	-1.04	-1.22	-1.62	-1.41	-2.31	-1.95	-1.55	-1.57	-1.46	-1.48	-1.48	-1.71	-2.02
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.53	8.18	0.59	2.32	0.00	0.00	0.00	0.50	0.00
OAKDALE__35_KV_LOAD	36.63	32.54	31.34	27.85	29.12	29.12	26.25	37.64	36.18	30.49	34.80	39.24	34.96	35.46	29.91	37.64	35.41	35.69	36.94	38.79	37.29	38.90	43.65	43.18
356122	-0.49	-0.50	-0.48	-0.46	-0.56	-0.50	-0.22	-0.50	-0.49	-0.36	-0.22	-0.23	-0.20	-0.38	-0.26	-0.41	-0.39	-0.33	-0.35	-0.33	-0.30	-0.41	-0.53	-0.50
	-0.60	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	5.53	4.78	0.03	0.49	0.00	0.00	0.00	-1.31	0.00
OCC_CHEM___DRP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
24175	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
OH_GEN_PROXY	31.29	30.93	30.25	26.90	28.04	27.06	24.23	35.72	34.48	29.05	32.94	36.52	32.48	32.15	27.48	30.14	28.77	32.26	32.28	35.62	34.04	35.81	38.36	39.54
24063	-2.07	-1.95	-1.57	-1.40	-1.64	-1.81	-1.48	-2.45	-2.19	-1.80	-2.08	-2.60	-2.67	-3.21	-2.68	-4.28	-3.96	-3.32	-3.44	-3.50	-3.54	-3.50	-3.75	-4.15
	3.15	0.14	0.00	0.00	0.00	0.63	0.63	-0.03	0.00	0.00	0.00	0.54	0.02	0.72	0.00	9.16	7.83	0.48	2.06	0.00	0.00	0.00	0.76	0.00
OLIN_CORP_DRP	30.40	30.60	29.95	26.66	27.79	26.67	23.85	35.27	34.09	28.70	32.46	36.03	32.01	31.62	27.05	29.44	28.13	31.73	31.72	35.05	33.50	35.36	37.86	38.95
24177	-2.15	-2.25	-1.87	-1.64	-1.90	-2.04	-1.69	-2.87	-2.58	-2.15	-2.57	-3.09	-3.14	-3.74	-3.11	-4.96	-4.59	-3.85	-4.04	-4.06	-4.08	-3.95	-4.21	-4.73
	3.97	0.17	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.18	7.85	0.48	2.02	0.00	0.00	0.00	0.81	0.00
OLIN_CORP_DSASP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
323712	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
ONEIDA_HERK_LFGE	36.77	33.24	32.06	28.54	30.15	30.19	27.21	39.30	37.79	31.97	36.34	40.98	36.30	36.82	30.78	41.78	38.92	36.89	38.71	40.29	38.67	40.35	43.88	44.25
323681	0.25	0.22	0.24	0.24	0.46	0.69	0.87	1.16	1.12	1.11	1.31	1.39	1.14	0.82	0.62	0.84	0.65	0.84	1.08	1.18	1.09	1.03	1.01	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.08	0.00	2.65	2.30	0.01	0.15	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	37.10	33.52	32.30	28.73	30.18	30.09	27.12	39.17	37.64	31.77	36.17	40.75	36.18	36.78	30.86	40.37	37.71	36.87	38.55	40.25	38.59	40.27	43.80	44.44
55905	0.58	0.50	0.48	0.42	0.49	0.59	0.78	1.03	0.96	0.92	1.14	1.21	1.02	0.85	0.70	1.03	0.82	0.84	1.06	1.14	1.00	0.96	0.92	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.15	0.00	4.24	3.67	0.02	0.29	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	35.84	32.35	31.20	27.76	29.08	28.95	26.07	37.65	36.21	30.52	34.75	39.01	34.73	35.24	29.69	34.61	32.74	35.40	36.66	38.75	37.35	39.03	42.45	43.22
23987	-0.67	-0.67	-0.62	-0.54	-0.60	-0.54	-0.28	-0.49	-0.46	-0.33	-0.28	-0.44	-0.43	-0.57	-0.47	-0.78	-0.73	-0.62	-0.62	-0.36	-0.23	-0.29	-0.42	-0.47
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.01	0.27	0.00	8.19	7.10	0.04	0.51	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
23986	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
ONTARIO___LFGE	37.72	32.37	31.22	27.78	29.02	29.31	26.54	38.02	36.61	30.93	35.36	39.42	35.16	35.27	29.86	35.36	33.82	36.85	39.08	38.94	37.35	38.89	41.37	42.86
23819	-0.82	-0.73	-0.60	-0.52	-0.66	-0.60	-0.21	-0.12	-0.06	0.09	0.33	0.12	0.00	-0.33	-0.31	-0.84	-0.68	-0.47	-0.37	-0.18	-0.24	-0.42	-0.59	-0.83
	-2.02	-0.07	0.00	0.00	0.00	-0.41	-0.41	0.00	0.00	0.00	0.00	0.35	0.01	0.48	-0.01	7.39	6.07	-1.26	-1.68	0.00	0.00	0.00	0.91	0.00
ORANGEVILLE_WT_PWR	19.87	30.20	30.08	26.74	27.78	24.68	22.11	35.78	34.73	29.25	33.09	36.77	32.50	32.11	27.28	29.85	28.90	32.99	33.47	36.44	34.82	36.42	38.26	40.08
323706	-2.59	-2.25	-1.74	-1.56	-1.91	-2.00	-1.41	-2.36	-1.94	-1.60	-1.94	-2.36	-2.65	-3.25	-2.88	-4.62	-3.94	-2.72	-2.70	-2.67	-2.76	-2.90	-3.23	-3.61
	14.05	0.57	0.00	0.00	0.00	2.82	2.82	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.73	0.35	1.61	0.00	0.00	0.00	1.39	0.00

ORANGEVILLE___ESR	19.87	30.20	30.08	26.74	27.78	24.68	22.11	35.78	34.73	29.25	33.09	36.77	32.50	32.11	27.28	29.85	28.90	32.99	33.47	36.44	34.82	36.42	38.26	40.08
323794	-2.59	-2.25	-1.74	-1.56	-1.91	-2.00	-1.41	-2.36	-1.94	-1.60	-1.94	-2.36	-2.65	-3.25	-2.88	-4.62	-3.94	-2.72	-2.70	-2.67	-2.76	-2.90	-3.23	-3.61
	14.05	0.57	0.00	0.00	0.00	2.82	2.82	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.73	0.35	1.61	0.00	0.00	0.00	1.39	0.00
OSWEGATCHIE___HYD	36.57	33.11	32.00	28.56	30.24	30.25	27.10	39.32	37.90	32.06	36.38	40.97	36.22	36.88	30.62	41.72	38.76	36.48	38.45	40.03	38.43	40.23	43.97	44.33
24044	0.06	0.08	0.18	0.26	0.55	0.75	0.76	1.18	1.23	1.21	1.35	1.32	1.05	0.80	0.46	0.25	0.03	0.42	0.67	0.91	0.84	0.92	1.10	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	2.11	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	35.23	31.85	30.70	27.34	28.64	28.48	25.57	36.92	35.53	29.93	34.02	39.20	34.05	35.86	29.10	32.88	30.86	34.92	38.42	37.97	36.66	38.33	41.75	42.52
23606	-1.29	-1.19	-1.12	-0.96	-1.05	-1.02	-0.77	-1.21	-1.14	-0.92	-1.01	-1.22	-1.14	-1.27	-1.06	-1.63	-1.46	-1.27	-1.33	-1.15	-0.93	-0.98	-1.13	-1.17
	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.02	-1.05	0.00	9.07	8.24	-0.13	-1.97	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	35.23	31.85	30.70	27.34	28.64	28.48	25.57	36.92	35.53	29.93	34.02	39.20	34.05	35.86	29.10	32.88	30.86	34.92	38.42	37.97	36.66	38.33	41.75	42.52
23613	-1.29	-1.19	-1.12	-0.96	-1.05	-1.02	-0.77	-1.21	-1.14	-0.92	-1.01	-1.22	-1.14	-1.27	-1.06	-1.63	-1.46	-1.27	-1.33	-1.15	-0.93	-0.98	-1.13	-1.17
	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.02	-1.05	0.00	9.07	8.24	-0.13	-1.97	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	30.73	31.23	30.58	27.19	28.33	27.15	24.34	36.11	34.94	29.44	33.33	36.90	32.74	32.35	27.65	30.32	28.96	32.44	32.49	35.85	34.24	36.04	38.66	39.86
24206	-1.64	-1.62	-1.25	-1.12	-1.36	-1.52	-1.17	-2.04	-1.73	-1.41	-1.70	-2.21	-2.41	-3.01	-2.51	-4.10	-3.77	-3.15	-3.29	-3.27	-3.34	-3.27	-3.39	-3.83
	4.15	0.18	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.17	7.83	0.47	2.01	0.00	0.00	0.00	0.83	0.00
OXBOW___BTM	30.57	30.98	30.34	26.99	28.12	26.97	24.14	35.78	34.58	29.14	33.00	36.48	32.39	32.04	27.39	29.81	28.51	32.02	32.03	35.32	33.75	35.57	38.25	39.46
323836	-1.96	-1.87	-1.49	-1.31	-1.56	-1.73	-1.40	-2.36	-2.09	-1.70	-2.03	-2.64	-2.76	-3.32	-2.77	-4.60	-4.22	-3.56	-3.73	-3.79	-3.84	-3.74	-3.81	-4.23
	3.99	0.17	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.18	7.84	0.48	2.02	0.00	0.00	0.00	0.81	0.00
OXBOW____	30.56	30.97	30.33	26.99	28.12	26.95	24.14	35.76	34.58	29.13	32.97	36.44	32.37	31.98	27.34	29.82	28.48	31.96	31.96	35.29	33.72	35.56	38.26	39.47
24026	-1.97	-1.88	-1.49	-1.32	-1.57	-1.74	-1.41	-2.38	-2.09	-1.72	-2.06	-2.68	-2.78	-3.37	-2.82	-4.59	-4.25	-3.63	-3.80	-3.83	-3.86	-3.75	-3.80	-4.22
	3.99	0.17	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.18	7.84	0.48	2.02	0.00	0.00	0.00	0.81	0.00
OXY_CHEM_DSASP	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
323612	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
OZONE_PARK_ESR	38.70	35.04	33.63	29.80	31.21	31.07	32.34	40.67	41.14	37.87	43.94	46.91	50.33	61.00	49.08	51.18	57.71	66.42	52.33	46.72	48.67	50.39	45.42	46.38
323760	2.19	2.02	1.80	1.50	1.52	1.57	1.73	2.07	2.03	1.72	2.01	2.25	2.05	2.18	1.90	2.86	2.84	2.53	2.58	2.62	2.51	2.63	2.55	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-0.46	-2.44	-5.30	-6.90	-5.01	-13.10	-22.74	-17.01	-4.73	-14.31	-27.84	-11.97	-4.99	-8.57	-8.44	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.46	30.78	30.16	26.85	27.98	26.82	23.99	35.48	34.28	28.87	32.67	36.05	32.05	31.68	27.10	29.42	28.08	31.54	31.51	34.81	33.28	35.14	37.95	39.19
345013	-2.23	-2.08	-1.66	-1.46	-1.71	-1.91	-1.59	-2.66	-2.39	-1.98	-2.36	-3.07	-3.10	-3.68	-3.06	-4.98	-4.64	-4.04	-4.24	-4.30	-4.30	-4.17	-4.13	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
PACKARD__115KV_DUPONT_184	30.48	30.79	30.16	26.85	27.98	26.84	23.99	35.50	34.28	28.89	32.69	36.09	32.08	31.74	27.15	29.41	28.12	31.61	31.56	34.84	33.31	35.16	37.94	39.19
80571	-2.21	-2.07	-1.66	-1.46	-1.71	-1.89	-1.58	-2.65	-2.39	-1.96	-2.33	-3.03	-3.07	-3.62	-3.01	-4.99	-4.60	-3.97	-4.18	-4.27	-4.28	-4.16	-4.14	-4.50
	3.82	0.16	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.19	7.85	0.48	2.03	0.00	0.00	0.00	0.80	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	38.36	34.74	33.34	29.57	30.96	30.84	35.29	40.62	42.58	41.57	48.78	50.28	59.94	77.94	61.73	54.90	68.70	87.18	60.96	50.01	54.67	56.28	44.90	45.98
345007	1.85	1.72	1.52	1.27	1.27	1.34	1.41	1.68	1.61	1.36	1.56	1.79	1.64	1.71	1.54	2.31	2.29	1.97	2.06	2.08	1.94	2.05	2.03	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	-7.54	-0.81	-4.30	-9.36	-12.19	-8.84	-23.13	-40.15	-30.04	-9.00	-25.83	-49.15	-21.12	-8.81	-15.15	-14.91	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	38.66	35.01	33.62	29.81	31.21	31.09	35.54	40.97	42.91	41.84	49.22	50.80	60.41	78.42	62.13	55.48	69.27	87.63	61.45	50.51	54.98	56.59	45.27	46.35
345019	2.15	1.99	1.80	1.51	1.52	1.60	1.66	2.03	1.93	1.64	2.01	2.30	2.11	2.19	1.93	2.89	2.87	2.43	2.54	2.59	2.25	2.37	2.39	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	-7.54	-0.81	-4.30	-9.36	-12.19	-8.84	-23.13	-40.14	-30.04	-9.00	-25.83	-49.15	-21.12	-8.81	-15.14	-14.91	0.00	0.00
PATROON__115KV_TB1	37.34	33.80	32.49	28.84	30.25	30.05	26.93	38.73	37.11	31.14	35.32	40.19	35.69	36.71	30.65	43.79	40.81	36.57	38.33	39.64	38.19	39.98	43.63	44.53
80586	0.83	0.78	0.67	0.54	0.56	0.56	0.58	0.59	0.44	0.29	0.30	0.53	0.53	0.63	0.49	0.82	0.79	0.52	0.55	0.52	0.60	0.66	0.75	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	37.51	33.90	32.62	29.01	30.43	30.25	27.18	39.16	37.37	31.28	35.26	40.48	36.09	36.83	30.69	43.96	41.00	36.89	38.81	40.20	38.61	40.39	44.01	44.78
323815	1.00	0.88	0.80	0.70	0.74	0.75	0.83	1.02	0.70	0.43	0.23	0.83	0.93	0.74	0.53	0.93	0.92	0.83	1.04	1.08	1.03	1.08	1.13	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.09	31.10	30.46	27.08	28.19	26.92	24.13	35.99	34.87	29.36	33.27	36.96	32.81	32.48	27.76	30.56	29.15	32.75	32.78	36.22	34.59	36.34	38.72	39.90
345030	-1.62	-1.72	-1.36	-1.23	-1.50	-1.61	-1.24	-2.16	-1.80	-1.49	-1.76	-2.16	-2.34	-2.89	-2.40	-3.94	-3.66	-2.86	-3.07	-2.90	-2.99	-2.97	-3.26	-3.79
	4.81	0.20	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.09	7.76	0.45	1.93	0.00	0.00	0.00	0.90	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	38.17	34.54	33.14	29.38	30.78	30.63	27.16	39.55	37.80	31.42	35.63	40.61	35.22	35.26	29.83	44.50	40.53	35.15	38.61	40.69	38.64	40.45	44.85	45.75
345028	1.65	1.51	1.32	1.08	1.10	1.13	1.27	1.46	1.39	1.14	1.34	1.50	1.46	1.62	1.50	2.37	2.31	2.05	2.10	2.11	1.97	2.04	1.98	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.05	0.26	0.57	0.74	0.54	1.41	2.44	1.83	1.46	2.36	2.96	1.27	0.53	0.92	0.91	0.00	0.00
PEEKSKILL____	38.08	34.47	33.08	29.32	30.72	30.56	31.31	39.88	40.08	36.55	42.35	45.46	48.00	57.48	46.40	49.71	55.08	62.26	50.12	45.36	46.87	48.58	44.59	45.54
23653	1.57	1.44	1.26	1.02	1.04	1.06	1.23	1.33	1.28	1.06	1.27	1.42	1.35	1.46	1.32	2.07	2.06	1.81	1.86	1.87	1.77	1.87	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-0.40	-2.14	-4.65	-6.05	-4.39	-11.49	-19.93	-14.91	-4.05	-12.45	-24.40	-10.48	-4.37	-7.51	-7.40	0.00	0.00
PGE MADISON___WINDPWR	37.43	32.85	31.72	28.31	29.92	30.18	27.01	38.88	37.30	31.43	36.24	41.52	36.80	37.53	31.38	39.75	37.66	37.76	39.37	41.15	39.47	41.16	44.83	45.30
24146	0.12	-0.21	-0.10	0.01	0.23	0.52	0.51	0.74	0.63	0.58	1.22	2.03	1.64	1.67	1.22	1.57	1.75	1.70	1.95	2.04	1.89	1.85	1.75	1.61
	-0.80	-0.03	0.00	0.00	0.00	-0.16	-0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.21	0.00	5.41	4.66	0.00	0.37	0.00	0.00	0.00	-0.21	0.00
PIERCEFIELD___HYD	36.88	33.38	32.27	28.81	30.36	30.22	26.90	39.18	37.77	31.85	36.10	40.68	35.97	36.85	30.56	42.54	39.51	36.33	38.19	39.72	38.13	40.01	43.86	44.47
23852	0.36	0.36	0.45	0.50	0.68	0.72	0.56	1.04	1.10	1.00	1.07	1.02	0.80	0.77	0.40	0.13	-0.03	0.27	0.41	0.61	0.55	0.70	0.98	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	37.74	34.04	32.59	28.86	30.28	30.24	30.93	21.86	24.63	24.86	28.67	45.10	43.23	39.75	35.29	28.45	33.58	48.81	68.75	54.56	39.92	54.39	44.97	46.03
323563	1.23	1.02	0.77	0.56	0.59	0.74	0.89	0.81	0.78	0.61	0.80	0.92	0.91	1.04	1.01	1.69	1.77	1.49	1.75	1.82	1.53	1.79	2.10	2.34
	0.00	0.01	0.00	0.01	0.00	0.00	-3.70	17.09	12.82	6.60	7.16	-4.54	-7.16	-2.63	-4.11	16.82	8.77	-11.26	-29.21	-13.63	-0.80	-13.29	0.00	0.00
PJM_GEN_HTP_PROXY	38.33	34.71	33.31	29.53	30.93	30.79	32.04	40.26	40.71	37.49	43.54	46.45	49.95	60.64	48.77	50.94	57.90	66.03	51.90	46.27	48.22	46.99	44.93	45.89
323702	1.82	1.69	1.49	1.23	1.24	1.29	1.46	1.66	1.59	1.33	1.59	1.77	1.64	1.76	1.55	2.38	2.34	2.09	2.13	2.16	2.05	2.16	2.05	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	-0.46	-2.44	-5.31	-6.92	-5.02	-13.14	-22.80	-17.06	-4.97	-14.98	-27.88	-11.98	-5.00	-8.59	-5.52	0.00	0.00
PJM_GEN_KEYSTONE	35.11	32.53	25.18	23.72	21.76	23.25	26.82	38.41	23.39	17.64	20.44	25.66	30.65	17.88	29.25	40.28	39.86	41.60	40.07	41.84	43.09	34.83	34.88	42.92
24065	-0.47	-0.45	-0.44	-0.47	-0.60	-0.60	-0.23	-0.69	-0.63	-0.51	-0.43	-0.61	-0.61	-0.88	-0.62	-0.85	-0.69	-0.44	-0.45	-0.47	-0.63	-0.73	-0.82	-0.78
	0.94	0.04	6.20	4.11	7.32	5.64	-0.71	-0.96	12.65	12.70	14.16	13.38	3.90	17.32	0.29	2.45	0.02	-5.98	-2.74	-3.19	-6.13	3.76	7.17	0.00
PJM_GEN_NEPTUNE_PROXY	37.57	33.91	32.49	28.79	30.21	30.13	30.93	18.60	21.49	22.93	25.77	45.22	42.65	37.19	33.67	24.63	22.59	46.62	68.23	53.96	37.65	49.46	44.59	45.61
323594	1.05	0.90	0.68	0.49	0.52	0.63	0.78	0.66	0.63	0.52	0.71	0.85	0.85	0.93	0.90	1.47	1.52	1.30	1.55	1.61	1.28	1.54	1.71	1.92
	0.00	0.01	0.00	0.01	0.00	0.00	-3.80	20.20	15.81	8.44	9.96	-4.72	-6.64	-0.17	-2.61	20.43	19.50	-9.26	-28.90	-13.24	1.22	-8.61	0.00	0.00
PJM_GEN_VFT_PROXY	38.28	34.66	33.26	29.46	30.86	30.72	31.81	40.18	40.58	37.23	43.17	46.13	49.04	59.53	47.99	50.57	57.20	64.86	51.36	46.04	47.83	46.54	44.81	45.79
323633	1.77	1.63	1.44	1.16	1.18	1.22	1.40	1.60	1.56	1.29	1.50	1.66	1.50	1.59	1.47	2.25	2.26	2.02	2.07	2.12	1.99	2.05	1.93	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-0.44	-2.34	-5.10	-6.64	-4.82	-12.37	-21.85	-16.36	-4.74	-14.38	-26.78	-11.51	-4.80	-8.24	-5.18	0.00	0.00
PLATSBRG_115KV_PMLD1	36.96	33.35	32.27	28.84	30.44	30.27	27.08	39.28	37.78	31.83	36.18	40.89	36.12	37.05	30.68	43.96	40.70	36.16	37.83	39.40	38.00	39.68	43.52	44.36
355749	0.45	0.33	0.45	0.54	0.75	0.77	0.74	1.14	1.11	0.98	1.15	1.23	0.95	0.96	0.52	0.38	0.13	0.10	0.05	0.29	0.41	0.37	0.65	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
PLEASANTVLY___LBMP	37.68	34.13	32.77	29.05	30.43	30.26	27.24	39.03	37.49	31.51	35.85	40.57	36.07	37.10	31.10	44.27	41.38	37.40	39.14	40.48	38.88	40.70	44.21	45.16
24000	1.17	1.10	0.95	0.75	0.75	0.76	0.89	0.89	0.82	0.67	0.82	0.92	0.90	1.02	0.94	1.51	1.54	1.35	1.36	1.37	1.30	1.39	1.34	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	0.83	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	38.04	34.44	33.05	29.30	30.69	30.54	22.53	38.91	35.07	25.67	28.21	35.22	21.16	10.94	11.57	38.29	24.27	5.30	25.63	35.14	29.28	31.25	44.65	45.58
80602	1.53	1.42	1.23	1.00	1.01	1.04	1.19	1.30	1.25	1.03	1.27	1.43	1.34	1.49	1.33	2.08	2.07	1.83	1.85	1.88	1.76	1.85	1.78	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.54	2.85	6.21	8.09	5.86	15.34	26.62	19.92	7.37	18.36	32.59	14.01	5.85	10.06	9.91	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	38.04	34.44	33.05	29.30	30.69	30.54	22.53	38.91	35.07	25.67	28.21	35.22	21.16	10.94	11.57	38.29	24.27	5.30	25.63	35.14	29.28	31.25	44.65	45.58
345020	1.53	1.42	1.23	1.00	1.01	1.04	1.19	1.30	1.25	1.03	1.27	1.43	1.34	1.49	1.33	2.08	2.07	1.83	1.85	1.88	1.76	1.85	1.78	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.54	2.85	6.21	8.09	5.86	15.34	26.62	19.92	7.37	18.36	32.59	14.01	5.85	10.06	9.91	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	37.86	34.26	32.90	29.17	30.56	30.39	27.36	39.24	37.68	31.64	35.96	40.70	36.20	37.25	31.29	44.60	41.74	37.75	39.50	40.83	39.21	41.01	44.57	45.48
345023	1.35	1.24	1.08	0.87	0.88	0.89	1.02	1.10	1.01	0.79	0.93	1.04	1.03	1.16	1.13	1.87	1.92	1.69	1.72	1.72	1.62	1.70	1.69	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	38.40	34.76	33.37	29.58	30.98	30.84	32.12	40.32	40.80	37.59	43.62	46.54	50.03	60.73	48.81	50.64	57.24	66.06	51.87	46.22	48.24	49.99	44.97	45.95
23519	1.88	1.73	1.55	1.28	1.29	1.34	1.49	1.72	1.69	1.42	1.66	1.85	1.70	1.81	1.57	2.30	2.29	2.03	2.07	2.10	2.04	2.20	2.10	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.32	-6.94	-5.03	-13.16	-22.84	-17.09	-4.76	-14.38	-27.97	-12.02	-5.01	-8.61	-8.48	0.00	0.00
POMONA___ESR	37.25	33.65	32.28	28.61	29.97	29.79	26.92	38.57	37.07	31.16	35.49	40.17	35.75	36.78	30.97	44.01	41.20	37.52	39.62	40.55	38.84	40.60	44.34	45.21
323819	0.73	0.63	0.46	0.31	0.28	0.29	0.58	0.43	0.40	0.31	0.46	0.52	0.58	0.70	0.81	1.43	1.52	1.46	1.49	1.44	1.25	1.28	1.46	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	37.39	33.71	32.27	28.56	30.02	30.03	30.56	19.69	22.35	23.23	26.17	44.48	41.70	36.67	33.12	25.80	26.14	42.17	58.03	50.01	37.80	52.46	44.83	45.89
23555	0.88	0.69	0.46	0.26	0.33	0.53	0.75	0.46	0.40	0.31	0.44	0.53	0.58	0.77	0.77	1.42	1.50	1.20	1.44	1.43	1.20	1.53	1.95	2.20
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.92	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.93	-4.91	-18.81	-9.47	0.98	-11.61	0.00	0.00
PORT_JEFF_4	37.39	33.71	32.27	28.56	30.02	30.03	30.56	19.69	22.35	23.23	26.17	44.48	41.70	36.67	33.12	25.80	26.14	42.17	58.03	50.01	37.80	52.46	44.83	45.89
23616	0.88	0.69	0.46	0.26	0.33	0.53	0.75	0.46	0.40	0.31	0.44	0.53	0.58	0.77	0.77	1.42	1.50	1.20	1.44	1.43	1.20	1.53	1.95	2.20
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.92	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.93	-4.91	-18.81	-9.47	0.98	-11.61	0.00	0.00
PORT_JEFF_IC	37.40	33.72	32.27	28.56	30.01	30.04	30.58	19.76	22.42	23.29	26.26	44.50	41.76	36.81	33.23	25.94	26.48	42.91	59.66	50.67	37.91	52.55	44.86	45.94
23713	0.88	0.70	0.46	0.26	0.32	0.55	0.77	0.46	0.41	0.32	0.46	0.55	0.62	0.81	0.82	1.47	1.58	1.27	1.47	1.47	1.25	1.57	1.99	2.24
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.84	14.66	7.87	9.23	-4.30	-5.97	0.09	-2.25	19.12	15.66	-5.58	-20.41	-10.09	0.92	-11.66	0.00	0.00
PPL PILGRIM_ST_GT1	37.74	34.02	32.57	28.85	30.28	30.26	30.75	20.35	23.02	23.73	26.77	44.86	42.07	37.20	33.51	26.48	27.49	42.58	58.54	50.50	38.31	52.90	45.07	46.17
24216	1.23	1.01	0.75	0.55	0.60	0.76	0.94	0.80	0.77	0.61	0.77	0.94	0.93	1.05	1.02	1.68	1.64	1.30	1.61	1.74	1.47	1.78	2.19	2.49
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.59	14.42	7.73	9.03	-4.27	-5.97	-0.06	-2.33	18.79	14.71	-5.22	-19.15	-9.65	0.75	-11.81	0.00	0.00
PPL PILGRIM_ST_GT2	37.74	34.02	32.57	28.85	30.28	30.26	30.75	20.35	23.02	23.73	26.77	44.86	42.07	37.20	33.51	26.48	27.49	42.58	58.54	50.50	38.31	52.90	45.07	46.17
24217	1.23	1.01	0.75	0.55	0.60	0.76	0.94	0.80	0.77	0.61	0.77	0.94	0.93	1.05	1.02	1.68	1.64	1.30	1.61	1.74	1.47	1.78	2.19	2.49
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.59	14.42	7.73	9.03	-4.27	-5.97	-0.06	-2.33	18.79	14.71	-5.22	-19.15	-9.65	0.75	-11.81	0.00	0.00
PPL_SHRM_GT3	36.79	33.21	31.80	28.07	29.58	29.74	30.35	19.22	21.79	22.74	25.59	43.75	41.09	36.15	32.67	25.22	25.73	41.88	57.95	49.68	37.40	52.11	44.39	45.41
24213	0.28	0.19	-0.02	-0.23	-0.11	0.24	0.54	-0.04	-0.19	-0.21	-0.17	-0.19	-0.03	0.20	0.29	0.80	0.97	0.74	0.97	0.95	0.77	1.16	1.52	1.72
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.87	14.69	7.90	9.26	-4.30	-5.96	0.14	-2.22	19.17	15.81	-5.09	-19.20	-9.62	0.96	-11.63	0.00	0.00
PPL_SHRM_GT4	36.79	33.21	31.80	28.07	29.58	29.74	30.35	19.22	21.79	22.74	25.59	43.75	41.09	36.15	32.67	25.22	25.73	41.88	57.95	49.68	37.40	52.11	44.39	45.41
24214	0.28	0.19	-0.02	-0.23	-0.11	0.24	0.54	-0.04	-0.19	-0.21	-0.17	-0.19	-0.03	0.20	0.29	0.80	0.97	0.74	0.97	0.95	0.77	1.16	1.52	1.72
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.87	14.69	7.90	9.26	-4.30	-5.96	0.14	-2.22	19.17	15.81	-5.09	-19.20	-9.62	0.96	-11.63	0.00	0.00
PROJECT___ORANGE 1	35.66	32.19	31.05	27.63	28.95	28.81	25.94	37.44	36.04	30.39	34.57	38.80	34.54	34.99	29.51	34.22	32.42	35.23	36.37	38.57	37.18	38.86	42.28	43.04
24174	-0.85	-0.83	-0.77	-0.67	-0.74	-0.68	-0.41	-0.70	-0.63	-0.46	-0.46	-0.62	-0.62	-0.77	-0.65	-1.05	-0.94	-0.79	-0.82	-0.55	-0.41	-0.46	-0.60	-0.66
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.31	0.00	8.32	7.20	0.04	0.59	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	35.66	32.19	31.05	27.63	28.95	28.81	25.94	37.44	36.04	30.39	34.57	38.80	34.54	34.99	29.51	34.22	32.42	35.23	36.37	38.57	37.18	38.86	42.28	43.04
24166	-0.85	-0.83	-0.77	-0.67	-0.74	-0.68	-0.41	-0.70	-0.63	-0.46	-0.46	-0.62	-0.62	-0.77	-0.65	-1.05	-0.94	-0.79	-0.82	-0.55	-0.41	-0.46	-0.60	-0.66
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.31	0.00	8.32	7.20	0.04	0.59	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	36.67	32.58	31.44	27.94	29.25	29.27	26.37	37.88	36.36	30.49	34.87	39.62	35.29	35.90	30.20	38.36	36.11	36.08	37.44	39.24	37.68	39.36	43.73	43.61
323809	-0.42	-0.46	-0.38	-0.36	-0.44	-0.34	-0.09	-0.26	-0.31	-0.35	-0.15	0.13	0.13	0.05	0.04	0.08	0.11	0.06	0.11	0.13	0.10	0.05	-0.08	-0.08
	-0.58	-0.02	0.00	0.00	0.00	-0.11	-0.12	0.00	0.00	0.00	0.00	0.17	0.00	0.22	0.00	5.30	4.58	0.03	0.45	0.00	0.00	0.00	-0.94	0.00
PYRITES___HYD	37.53	33.98	32.85	29.33	30.89	30.73	27.42	39.91	38.44	32.37	36.62	41.21	36.39	37.24	30.89	43.16	40.09	36.89	38.92	40.53	38.88	40.73	44.57	45.19
24023	1.01	0.95	1.03	1.02	1.20	1.23	1.08	1.77	1.77	1.52	1.59	1.56	1.22	1.16	0.73	0.65	0.47	0.84	1.14	1.42	1.30	1.41	1.70	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	1.08	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.73	31.35	30.38	27.04	28.26	28.03	25.22	36.40	35.10	29.56	33.53	37.23	33.24	33.09	28.23	31.03	29.71	33.16	33.05	36.95	35.48	37.16	39.97	40.99
80622	-1.78	-1.66	-1.44	-1.27	-1.42	-1.47	-1.12	-1.74	-1.57	-1.28	-1.50	-1.89	-1.91	-2.27	-1.93	-2.99	-2.63	-2.23	-2.29	-2.16	-2.11	-2.16	-2.42	-2.70
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.57	8.23	0.67	2.44	0.00	0.00	0.00	0.48	0.00
QUENSBRY_115KV_TB8	38.01	34.38	33.03	29.29	30.75	30.53	27.51	39.55	37.67	31.39	35.51	40.71	36.43	37.39	31.08	44.47	41.66	37.37	39.18	40.66	39.07	40.88	44.78	45.38
356137	1.50	1.36	1.20	0.99	1.06	1.03	1.17	1.41	1.00	0.54	0.48	1.06	1.27	1.31	0.91	1.45	1.59	1.31	1.40	1.55	1.49	1.56	1.90	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	37.12	33.54	32.18	28.52	29.88	29.71	26.84	38.47	36.96	31.06	35.36	40.02	35.59	36.62	30.81	43.78	40.99	37.35	39.42	40.39	38.69	40.43	44.10	44.98
323565	0.61	0.52	0.36	0.22	0.19	0.21	0.50	0.33	0.29	0.21	0.34	0.36	0.42	0.54	0.65	1.21	1.31	1.29	1.31	1.27	1.11	1.12	1.22	1.29
	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	1.01	0.89	0.00	-0.33	0.00	0.00	0.00	0.00	0.00
RANKINE____	29.84	31.18	30.58	27.17	28.27	26.97	24.21	36.16	35.03	29.49	33.45	37.14	32.96	32.56	27.81	30.72	29.36	32.88	33.01	36.31	34.67	36.41	38.77	40.07
23646	-1.69	-1.63	-1.24	-1.14	-1.41	-1.53	-1.14	-1.98	-1.64	-1.37	-1.58	-1.98	-2.19	-2.81	-2.35	-3.78	-3.46	-2.74	-2.85	-2.80	-2.92	-2.91	-3.18	-3.62
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
RAVENSWOOD_GT2_1	38.38	34.75	33.37	29.58	30.98	30.84	32.13	40.31	40.80	37.59	43.62	46.54	50.04	60.74	48.83	50.67	57.28	66.10	51.90	46.25	48.26	49.99	44.97	45.94
24244	1.87	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.42	1.66	1.85	1.70	1.80	1.57	2.33	2.32	2.06	2.09	2.13	2.05	2.20	2.09	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT2_2	38.38	34.75	33.37	29.58	30.98	30.84	32.13	40.31	40.80	37.59	43.62	46.54	50.04	60.74	48.83	50.67	57.28	66.10	51.90	46.25	48.26	49.99	44.97	45.94
24245	1.87	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.42	1.66	1.85	1.70	1.80	1.57	2.33	2.32	2.06	2.09	2.13	2.05	2.20	2.09	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT2_3	38.40	34.77	33.38	29.59	30.99	30.86	32.14	40.34	40.82	37.61	43.65	46.57	50.07	60.77	48.85	50.70	57.31	66.12	51.93	46.27	48.28	50.00	44.99	45.96
24246	1.89	1.75	1.56	1.29	1.31	1.36	1.51	1.74	1.71	1.43	1.69	1.88	1.73	1.83	1.59	2.35	2.35	2.08	2.12	2.14	2.07	2.20	2.12	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT2_4	38.40	34.77	33.38	29.59	30.99	30.86	32.14	40.34	40.82	37.61	43.65	46.57	50.07	60.77	48.85	50.70	57.31	66.12	51.93	46.27	48.28	50.00	44.99	45.96
24247	1.89	1.75	1.56	1.29	1.31	1.36	1.51	1.74	1.71	1.43	1.69	1.88	1.73	1.83	1.59	2.35	2.35	2.08	2.12	2.14	2.07	2.20	2.12	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT3_1	38.39	34.75	33.37	29.58	30.98	30.84	32.13	40.31	40.80	37.59	43.62	46.54	50.04	60.74	48.83	50.68	57.28	66.10	51.90	46.25	48.26	49.99	44.97	45.94
24248	1.87	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.42	1.66	1.85	1.70	1.80	1.57	2.33	2.32	2.06	2.09	2.13	2.06	2.20	2.09	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT3_2	38.39	34.75	33.37	29.58	30.98	30.84	32.13	40.31	40.80	37.59	43.62	46.54	50.04	60.74	48.83	50.68	57.28	66.10	51.90	46.25	48.26	49.99	44.97	45.94
24249	1.87	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.42	1.66	1.85	1.70	1.80	1.57	2.33	2.32	2.06	2.09	2.13	2.06	2.20	2.09	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT3_3	38.44	34.81	33.41	29.62	31.02	30.89	32.17	40.38	40.88	37.65	43.69	46.62	50.11	60.82	48.90	50.77	57.37	66.18	51.98	46.33	48.33	50.06	45.04	46.02
24250	1.93	1.78	1.59	1.32	1.33	1.39	1.54	1.78	1.75	1.47	1.73	1.93	1.77	1.88	1.64	2.43	2.41	2.13	2.17	2.20	2.13	2.26	2.16	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT3_4	38.44	34.81	33.41	29.62	31.02	30.89	32.17	40.38	40.88	37.65	43.69	46.62	50.11	60.82	48.90	50.77	57.37	66.18	51.98	46.33	48.33	50.06	45.04	46.02
24251	1.93	1.78	1.59	1.32	1.33	1.39	1.54	1.78	1.75	1.47	1.73	1.93	1.77	1.88	1.64	2.43	2.41	2.13	2.17	2.20	2.13	2.26	2.16	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD_GT_1	38.50	34.86	33.47	29.67	31.07	30.93	32.72	40.50	41.22	38.34	44.58	47.25	51.75	63.64	51.05	51.48	59.27	69.66	53.48	46.95	49.38	51.09	45.04	46.05
23729	1.99	1.84	1.65	1.37	1.38	1.43	1.55	1.85	1.79	1.50	1.75	1.93	1.76	1.85	1.65	2.44	2.42	2.12	2.17	2.20	2.10	2.23	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.83	-0.52	-2.76	-5.99	-7.81	-5.67	-14.82	-25.71	-19.24	-5.46	-16.28	-31.48	-13.53	-5.64	-9.70	-9.55	0.00	0.00
RAVENSWOOD_GT_10	38.38	34.75	33.37	29.58	30.98	30.84	32.19	40.32	40.84	37.66	43.72	46.61	50.23	61.07	49.08	50.74	57.50	66.51	52.08	46.32	48.38	50.12	44.97	45.94
24258	1.86	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.41	1.66	1.85	1.70	1.80	1.57	2.32	2.32	2.06	2.09	2.12	2.05	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.40	-7.04	-5.11	-13.36	-23.19	-17.35	-4.84	-14.61	-28.39	-12.20	-5.09	-8.74	-8.61	0.00	0.00
RAVENSWOOD_GT_11	38.38	34.75	33.37	29.58	30.98	30.84	32.19	40.32	40.84	37.66	43.72	46.61	50.23	61.07	49.08	50.74	57.50	66.51	52.08	46.32	48.38	50.12	44.97	45.94
24259	1.86	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.41	1.66	1.85	1.70	1.80	1.57	2.32	2.32	2.06	2.09	2.12	2.05	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.40	-7.04	-5.11	-13.36	-23.19	-17.35	-4.84	-14.61	-28.39	-12.20	-5.09	-8.74	-8.61	0.00	0.00
RAVENSWOOD_GT_4	38.43	34.79	33.40	29.61	31.00	30.87	32.77	40.43	41.19	38.38	44.65	47.28	51.95	64.03	51.30	51.51	59.47	70.12	53.65	47.00	49.51	51.22	44.99	45.99
24252	1.91	1.77	1.58	1.31	1.32	1.37	1.52	1.76	1.72	1.44	1.69	1.88	1.73	1.83	1.60	2.36	2.36	2.08	2.13	2.15	2.07	2.21	2.12	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.90	-0.52	-2.80	-6.09	-7.93	-5.75	-15.05	-26.11	-19.54	-5.56	-16.55	-31.98	-13.74	-5.73	-9.85	-9.70	0.00	0.00
RAVENSWOOD_GT_5	38.43	34.79	33.40	29.61	31.00	30.87	32.77	40.43	41.19	38.38	44.65	47.28	51.95	64.03	51.30	51.51	59.47	70.12	53.65	47.00	49.51	51.22	44.99	45.99
24254	1.91	1.77	1.58	1.31	1.32	1.37	1.52	1.76	1.72	1.44	1.69	1.88	1.73	1.83	1.60	2.36	2.36	2.08	2.13	2.15	2.07	2.21	2.12	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.90	-0.52	-2.80	-6.09	-7.93	-5.75	-15.05	-26.11	-19.54	-5.56	-16.55	-31.98	-13.74	-5.73	-9.85	-9.70	0.00	0.00

RAVENSWOOD_GT_6	38.43	34.79	33.40	29.61	31.00	30.87	32.77	40.43	41.19	38.38	44.65	47.28	51.95	64.03	51.30	51.51	59.47	70.12	53.65	47.00	49.51	51.22	44.99	45.99
24253	1.91	1.77	1.58	1.31	1.32	1.37	1.52	1.76	1.72	1.44	1.69	1.88	1.73	1.83	1.60	2.36	2.36	2.08	2.13	2.15	2.07	2.21	2.12	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.90	-0.52	-2.80	-6.09	-7.93	-5.75	-15.05	-26.11	-19.54	-5.56	-16.55	-31.98	-13.74	-5.73	-9.85	-9.70	0.00	0.00
RAVENSWOOD_GT_7	38.43	34.79	33.40	29.61	31.00	30.87	32.77	40.43	41.19	38.38	44.65	47.28	51.95	64.03	51.30	51.51	59.47	70.12	53.65	47.00	49.51	51.22	44.99	45.99
24255	1.91	1.77	1.58	1.31	1.32	1.37	1.52	1.76	1.72	1.44	1.69	1.88	1.73	1.83	1.60	2.36	2.36	2.08	2.13	2.15	2.07	2.21	2.12	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	-4.90	-0.52	-2.80	-6.09	-7.93	-5.75	-15.05	-26.11	-19.54	-5.56	-16.55	-31.98	-13.74	-5.73	-9.85	-9.70	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	38.38	34.75	33.37	29.58	30.98	30.84	32.19	40.32	40.84	37.66	43.72	46.61	50.23	61.07	49.08	50.74	57.50	66.51	52.08	46.32	48.38	50.12	44.97	45.94
24256	1.86	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.41	1.66	1.85	1.70	1.80	1.57	2.32	2.32	2.06	2.09	2.12	2.05	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.40	-7.04	-5.11	-13.36	-23.19	-17.35	-4.84	-14.61	-28.39	-12.20	-5.09	-8.74	-8.61	0.00	0.00
RAVENSWOOD_GT_9	38.38	34.75	33.37	29.58	30.98	30.84	32.19	40.32	40.84	37.66	43.72	46.61	50.23	61.07	49.08	50.74	57.50	66.51	52.08	46.32	48.38	50.12	44.97	45.94
24257	1.86	1.73	1.55	1.27	1.29	1.34	1.49	1.71	1.69	1.41	1.66	1.85	1.70	1.80	1.57	2.32	2.32	2.06	2.09	2.12	2.05	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-0.47	-2.49	-5.40	-7.04	-5.11	-13.36	-23.19	-17.35	-4.84	-14.61	-28.39	-12.20	-5.09	-8.74	-8.61	0.00	0.00
RAVENSWOOD___1	38.50	34.86	33.47	29.66	31.07	30.92	32.72	40.48	41.21	38.33	44.56	47.24	51.73	63.61	51.02	51.50	59.25	69.63	53.48	46.95	49.36	51.07	45.04	46.05
23533	1.99	1.84	1.65	1.36	1.38	1.42	1.55	1.83	1.79	1.50	1.73	1.93	1.75	1.83	1.63	2.46	2.41	2.11	2.18	2.20	2.09	2.22	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.83	-0.52	-2.75	-5.99	-7.80	-5.66	-14.81	-25.69	-19.22	-5.46	-16.27	-31.46	-13.52	-5.64	-9.69	-9.54	0.00	0.00
RAVENSWOOD___2	38.50	34.86	33.47	29.66	31.07	30.92	32.71	40.48	41.20	38.32	44.55	47.24	51.72	63.59	51.00	51.49	59.24	69.61	53.47	46.94	49.36	51.07	45.04	46.05
23534	1.98	1.84	1.65	1.36	1.38	1.42	1.54	1.83	1.78	1.49	1.73	1.93	1.75	1.84	1.63	2.46	2.42	2.11	2.18	2.20	2.09	2.23	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-0.52	-2.75	-5.98	-7.80	-5.66	-14.79	-25.67	-19.21	-5.45	-16.25	-31.44	-13.51	-5.63	-9.68	-9.53	0.00	0.00
RAVENSWOOD___3	38.39	34.76	33.37	29.58	30.98	30.84	32.13	40.32	40.80	37.59	43.63	46.54	50.04	60.74	48.83	50.69	57.28	66.10	51.90	46.25	48.26	49.99	44.97	45.94
23535	1.87	1.73	1.55	1.28	1.29	1.34	1.49	1.72	1.69	1.41	1.66	1.85	1.70	1.80	1.57	2.34	2.32	2.05	2.09	2.12	2.06	2.20	2.09	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.46	-2.45	-5.33	-6.94	-5.04	-13.17	-22.86	-17.10	-4.76	-14.39	-27.99	-12.03	-5.02	-8.62	-8.49	0.00	0.00
RAVENSWOOD___4	38.50	34.86	33.47	29.66	31.07	30.92	32.71	40.48	41.20	38.32	44.55	47.24	51.72	63.59	51.00	51.49	59.24	69.61	53.47	46.94	49.36	51.07	45.04	46.05
23820	1.98	1.84	1.65	1.36	1.38	1.42	1.54	1.83	1.78	1.49	1.73	1.93	1.75	1.84	1.63	2.46	2.42	2.11	2.18	2.20	2.09	2.23	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-0.52	-2.75	-5.98	-7.80	-5.66	-14.79	-25.67	-19.21	-5.45	-16.25	-31.44	-13.51	-5.63	-9.68	-9.53	0.00	0.00
RCPI_TRUST___DRP	38.38	34.74	33.35	29.56	30.97	30.82	32.11	40.32	40.76	37.55	43.60	46.52	50.02	60.70	48.83	50.80	57.34	66.10	51.96	46.33	48.27	49.97	44.98	45.95
24196	1.86	1.72	1.52	1.25	1.28	1.33	1.49	1.72	1.65	1.39	1.65	1.85	1.71	1.82	1.61	2.46	2.42	2.16	2.19	2.22	2.10	2.21	2.11	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-0.46	-2.44	-5.31	-6.92	-5.02	-13.14	-22.80	-17.06	-4.75	-14.35	-27.88	-11.98	-5.00	-8.59	-8.45	0.00	0.00
RED___ROCHESTER	35.87	32.33	31.34	27.88	29.14	28.89	26.04	37.60	36.28	30.57	34.61	38.40	34.23	34.03	29.01	32.12	30.79	34.24	34.23	38.01	36.43	38.16	41.00	41.97
323720	-0.65	-0.68	-0.48	-0.42	-0.54	-0.61	-0.31	-0.55	-0.39	-0.28	-0.42	-0.70	-0.92	-1.31	-1.16	-1.92	-1.59	-1.22	-1.23	-1.10	-1.16	-1.15	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
REGAN___SOLAR	38.15	34.42	33.15	29.51	30.98	30.84	27.78	40.12	38.09	31.60	35.42	41.35	36.93	37.10	30.86	44.33	41.47	37.34	39.59	41.06	39.50	41.28	44.90	45.57
323812	1.64	1.40	1.32	1.21	1.30	1.34	1.44	1.98	1.42	0.75	0.40	1.69	1.76	1.02	0.70	1.31	1.39	1.29	1.81	1.95	1.92	1.97	2.03	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	37.07	33.56	32.26	28.63	30.03	29.82	26.70	38.40	36.79	30.86	35.00	39.76	35.30	36.33	30.35	43.33	40.40	36.21	37.96	39.28	37.85	39.64	43.29	44.23
23796	0.55	0.54	0.44	0.33	0.35	0.32	0.35	0.25	0.12	0.01	-0.03	0.10	0.13	0.25	0.18	0.37	0.39	0.15	0.17	0.17	0.27	0.33	0.41	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	40.02	36.01	34.74	30.75	32.22	31.97	28.94	41.72	39.50	32.66	37.01	42.47	38.08	39.27	32.54	46.50	44.03	39.59	41.39	43.07	41.24	43.20	47.30	47.63
55605	3.50	2.99	2.92	2.44	2.53	2.47	2.59	3.58	2.83	1.82	1.99	2.82	2.92	3.19	2.38	3.49	3.97	3.53	3.61	3.95	3.66	3.88	4.43	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	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.34	33.75	32.54	28.92	30.43	30.41	27.45	39.66	38.12	32.21	36.64	41.28	36.60	37.18	31.16	41.27	38.48	37.29	39.06	40.73	39.03	40.69	44.23	44.76
24186	0.83	0.73	0.72	0.62	0.75	0.92	1.11	1.51	1.45	1.36	1.62	1.72	1.44	1.23	1.00	1.43	1.16	1.25	1.52	1.62	1.45	1.37	1.35	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.13	0.00	3.75	3.25	0.02	0.24	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	36.66	33.19	32.08	28.61	30.08	29.87	26.52	38.63	37.23	31.37	35.58	40.16	35.59	36.56	30.50	43.58	40.59	36.48	38.09	39.57	38.02	39.75	43.41	44.15
356490	0.14	0.17	0.26	0.31	0.39	0.37	0.17	0.49	0.56	0.52	0.56	0.50	0.43	0.48	0.34	0.28	0.28	0.42	0.31	0.46	0.44	0.44	0.53	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	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	37.28	33.74	32.42	28.77	30.18	29.97	26.85	38.59	36.98	31.02	35.16	39.96	35.48	36.52	30.49	43.54	40.61	36.35	38.10	39.44	38.05	39.86	43.54	44.42
80639	0.76	0.71	0.59	0.47	0.49	0.47	0.50	0.45	0.30	0.17	0.13	0.30	0.31	0.43	0.33	0.58	0.59	0.29	0.32	0.32	0.47	0.54	0.67	0.73
	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	38.66	35.01	33.62	29.81	31.21	31.09	35.54	40.97	42.91	41.84	49.22	50.80	60.41	78.42	62.13	55.48	69.27	87.63	61.45	50.51	54.98	56.59	45.27	46.35
323610	2.15	1.99	1.80	1.51	1.52	1.60	1.66	2.03	1.93	1.64	2.01	2.30	2.11	2.19	1.93	2.89	2.87	2.43	2.54	2.59	2.25	2.37	2.39	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	-7.54	-0.81	-4.30	-9.36	-12.19	-8.84	-23.13	-40.14	-30.04	-9.00	-25.83	-49.15	-21.12	-8.81	-15.14	-14.91	0.00	0.00
RIVERSDE_115KV_TB3	37.24	33.72	32.40	28.76	30.17	29.96	26.84	38.59	36.98	31.03	35.17	39.98	35.51	36.54	30.51	43.58	40.63	36.39	38.14	39.47	38.05	39.85	43.52	44.41
55908	0.72	0.69	0.58	0.45	0.47	0.46	0.49	0.45	0.30	0.18	0.15	0.33	0.34	0.45	0.36	0.61	0.61	0.33	0.36	0.36	0.47	0.54	0.65	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	36.49	33.00	31.82	28.31	29.72	29.53	26.37	38.18	36.74	30.91	35.10	39.71	35.20	36.12	30.18	43.60	40.57	36.06	37.75	39.06	37.50	39.18	42.73	43.41
323790	-0.02	-0.02	0.00	0.01	0.03	0.03	0.02	0.05	0.07	0.06	0.07	0.06	0.04	0.04	0.03	0.01	0.00	0.00	-0.03	-0.06	-0.09	-0.13	-0.14	-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
ROCHESRG_115KV_T4	34.67	31.88	30.95	27.54	28.77	28.36	25.52	37.01	35.70	30.08	34.07	37.80	33.71	33.48	28.58	31.51	30.19	33.67	33.61	37.40	35.87	37.60	40.46	41.46
355643	-1.15	-1.10	-0.87	-0.77	-0.92	-0.99	-0.69	-1.14	-0.97	-0.77	-0.95	-1.30	-1.43	-1.84	-1.58	-2.51	-2.18	-1.79	-1.82	-1.72	-1.72	-1.71	-1.92	-2.23
	0.69	0.04	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.00	0.56	0.02	0.76	0.00	9.56	8.20	0.59	2.35	0.00	0.00	0.00	0.50	0.00
ROCHESTER_9_IC	35.69	32.18	31.20	27.76	29.02	28.75	25.91	37.39	36.09	30.39	34.41	38.17	34.03	33.80	28.83	31.91	30.57	34.01	33.97	37.77	36.20	37.94	40.79	41.78
23652	-0.83	-0.83	-0.62	-0.54	-0.67	-0.74	-0.44	-0.75	-0.58	-0.46	-0.61	-0.93	-1.12	-1.54	-1.34	-2.13	-1.81	-1.46	-1.48	-1.34	-1.38	-1.37	-1.58	-1.91
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
ROCKVIEW_13_KV_LD	38.26	34.63	33.23	29.45	30.85	30.71	35.93	40.56	42.85	42.29	49.80	50.96	61.97	81.61	64.45	55.82	71.14	91.73	62.93	50.85	56.11	57.69	44.88	45.82
356306	1.75	1.60	1.40	1.15	1.17	1.21	1.36	1.54	1.48	1.23	1.48	1.66	1.57	1.73	1.52	2.34	2.32	2.06	2.11	2.12	2.00	2.11	2.00	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-8.23	-0.88	-4.69	-10.21	-13.30	-9.65	-25.24	-43.80	-32.77	-9.90	-28.25	-53.62	-23.04	-9.61	-16.52	-16.27	0.00	0.00
ROME_____115KV_TB2	37.34	33.75	32.54	28.92	30.43	30.41	27.45	39.66	38.12	32.21	36.64	41.28	36.60	37.18	31.16	41.27	38.48	37.29	39.06	40.73	39.03	40.69	44.23	44.76
80656	0.83	0.73	0.72	0.62	0.75	0.92	1.11	1.51	1.45	1.36	1.62	1.72	1.44	1.23	1.00	1.43	1.16	1.25	1.52	1.62	1.45	1.37	1.35	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.13	0.00	3.75	3.25	0.02	0.24	0.00	0.00	0.00	0.00	0.00
ROSETON___1	37.54	33.98	32.63	28.93	30.30	30.12	26.28	38.79	36.86	30.34	34.33	39.41	33.32	32.41	27.61	42.96	38.18	31.73	36.65	39.36	37.04	38.89	44.13	45.07
23587	1.03	0.96	0.80	0.63	0.61	0.62	0.79	0.74	0.68	0.55	0.69	0.76	0.77	0.87	0.84	1.38	1.40	1.23	1.26	1.25	1.18	1.28	1.25	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.09	0.49	1.06	1.38	1.00	2.62	4.54	3.40	2.01	3.79	5.56	2.39	1.00	1.72	1.70	0.00	0.00
ROSETON___2	37.54	33.98	32.63	28.93	30.30	30.12	26.28	38.79	36.86	30.34	34.33	39.41	33.32	32.41	27.61	42.96	38.18	31.73	36.65	39.36	37.04	38.89	44.13	45.07
23588	1.03	0.96	0.80	0.63	0.61	0.62	0.79	0.74	0.68	0.55	0.69	0.76	0.77	0.87	0.84	1.38	1.40	1.23	1.26	1.25	1.18	1.28	1.25	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.09	0.49	1.06	1.38	1.00	2.62	4.54	3.40	2.01	3.79	5.56	2.39	1.00	1.72	1.70	0.00	0.00
ROTTRDAM_115KV_TB3	37.31	33.76	32.46	28.84	30.25	30.06	26.98	38.85	37.20	31.19	35.33	40.25	35.82	36.71	30.64	43.82	40.85	36.69	38.49	39.85	38.30	40.09	43.73	44.53
80664	0.80	0.73	0.64	0.54	0.56	0.56	0.63	0.71	0.54	0.34	0.30	0.60	0.65	0.62	0.48	0.79	0.77	0.63	0.71	0.73	0.72	0.78	0.85	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	0.56	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
23602	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
RUSSELL___2	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
23532	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
RUSSELL___3	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
23549	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
RUSSELL___4	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
23556	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00

RUSSELL___STATION	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
23914	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
S SALMON___HYD	35.49	32.05	30.94	27.60	29.09	29.13	26.28	37.91	36.50	30.88	35.09	39.61	34.97	35.51	29.65	34.72	32.73	35.44	37.33	38.97	37.58	39.31	42.71	43.12
24043	-1.02	-0.97	-0.88	-0.70	-0.59	-0.37	-0.06	-0.23	-0.17	0.03	0.06	-0.05	-0.19	-0.57	-0.51	-1.04	-0.98	-0.61	-0.45	-0.14	0.00	0.00	-0.16	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.82	6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	49.99	33.05	31.57	28.12	29.31	31.92	29.51	40.77	39.33	33.05	37.36	41.23	36.46	36.11	30.62	33.55	32.98	36.91	37.19	41.17	39.45	41.23	44.13	44.83
80734	-0.49	-0.51	-0.25	-0.18	-0.38	-0.38	0.36	2.62	2.66	2.20	2.33	2.12	1.32	0.77	0.46	-0.50	0.59	1.44	1.73	2.06	1.87	1.92	1.76	1.14
	-13.96	-0.55	0.00	0.00	0.00	-2.81	-2.80	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	30.07	31.10	30.47	27.09	28.21	26.96	24.16	35.98	34.80	29.30	33.23	36.85	32.76	32.36	27.64	30.46	29.08	32.55	32.62	35.94	34.33	36.10	38.57	39.83
345024	-1.82	-1.72	-1.35	-1.21	-1.47	-1.61	-1.26	-2.16	-1.87	-1.54	-1.80	-2.27	-2.39	-3.01	-2.52	-3.99	-3.68	-3.05	-3.18	-3.18	-3.26	-3.21	-3.44	-3.86
	4.62	0.20	0.00	0.00	0.00	0.93	0.93	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.14	7.80	0.46	1.98	0.00	0.00	0.00	0.86	0.00
SAWYER___23_KV_LOAD	30.07	31.10	30.47	27.09	28.21	26.96	24.16	35.98	34.80	29.30	33.23	36.85	32.76	32.36	27.64	30.46	29.08	32.55	32.62	35.94	34.33	36.10	38.57	39.83
55526	-1.82	-1.72	-1.35	-1.21	-1.47	-1.61	-1.26	-2.16	-1.87	-1.54	-1.80	-2.27	-2.39	-3.01	-2.52	-3.99	-3.68	-3.05	-3.18	-3.18	-3.26	-3.21	-3.44	-3.86
	4.62	0.20	0.00	0.00	0.00	0.93	0.93	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.14	7.80	0.46	1.98	0.00	0.00	0.00	0.86	0.00
SELKIRK___I	36.54	33.09	31.83	28.26	29.64	29.45	26.38	37.92	36.25	30.34	34.41	39.13	34.77	35.82	29.91	42.73	39.86	35.82	37.56	38.84	37.39	39.18	42.73	43.98
23801	0.03	0.07	0.00	-0.04	-0.05	-0.05	0.04	-0.22	-0.42	-0.51	-0.61	-0.52	-0.39	-0.26	-0.25	-0.21	-0.14	-0.24	-0.22	-0.27	-0.19	-0.13	-0.14	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	0.64	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	36.72	33.24	31.96	28.37	29.76	29.56	26.48	38.08	36.50	30.63	34.75	39.45	34.99	35.99	30.08	42.93	40.02	35.92	37.65	38.94	37.51	39.29	42.91	43.86
23799	0.20	0.22	0.14	0.07	0.07	0.06	0.13	-0.06	-0.17	-0.22	-0.27	-0.20	-0.17	-0.09	-0.08	-0.02	0.01	-0.14	-0.13	-0.17	-0.08	-0.02	0.03	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	0.64	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	35.30	31.88	30.75	27.37	28.67	28.55	25.68	37.07	35.67	30.06	34.14	38.68	34.15	35.04	29.15	33.20	31.47	34.91	36.83	38.16	36.85	38.52	41.93	42.69
24041	-1.22	-1.15	-1.07	-0.93	-1.01	-0.95	-0.67	-1.07	-1.00	-0.79	-0.89	-1.07	-1.02	-1.17	-1.01	-1.63	-1.39	-1.17	-1.20	-0.95	-0.74	-0.79	-0.95	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.13	0.00	8.75	7.70	-0.02	-0.25	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	29.91	31.24	30.63	27.21	28.31	27.02	24.25	36.24	35.10	29.54	33.53	37.24	33.04	32.67	27.89	30.76	29.44	32.98	33.12	36.40	34.75	36.47	38.83	40.12
355854	-1.62	-1.58	-1.20	-1.09	-1.37	-1.48	-1.10	-1.90	-1.57	-1.30	-1.50	-1.89	-2.11	-2.70	-2.27	-3.75	-3.38	-2.63	-2.74	-2.72	-2.83	-2.84	-3.13	-3.57
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
SENECA___ENERGY	36.54	32.26	31.13	27.70	28.99	29.03	26.19	37.72	36.31	30.67	35.00	39.15	34.78	35.18	29.65	34.51	32.85	35.81	37.56	38.69	37.20	38.77	41.64	42.83
23797	-0.87	-0.79	-0.69	-0.60	-0.70	-0.66	-0.33	-0.42	-0.36	-0.18	-0.03	-0.29	-0.38	-0.61	-0.52	-1.07	-0.90	-0.71	-0.65	-0.43	-0.39	-0.54	-0.73	-0.86
	-0.90	-0.03	0.00	0.00	0.00	-0.18	-0.18	0.00	0.00	0.00	0.00	0.21	0.01	0.29	0.00	8.00	6.82	-0.46	-0.44	0.00	0.00	0.00	0.50	0.00
SHOEMAKER___GT	37.26	33.68	32.35	28.70	30.06	29.89	26.95	38.67	37.13	31.15	35.38	40.03	35.60	36.62	30.77	43.77	40.86	37.18	38.88	40.28	38.65	40.40	43.97	44.84
23640	0.74	0.66	0.53	0.40	0.37	0.39	0.61	0.53	0.46	0.30	0.36	0.38	0.44	0.54	0.61	1.22	1.20	1.13	1.18	1.17	1.07	1.09	1.10	1.15
	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	1.03	0.91	0.00	0.08	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	37.22	33.66	32.32	28.67	30.04	29.86	26.93	38.63	37.10	31.15	35.39	40.04	35.61	36.63	30.78	43.73	40.85	37.18	38.71	40.25	38.62	40.38	43.96	44.83
55601	0.71	0.63	0.50	0.37	0.35	0.36	0.58	0.49	0.43	0.30	0.36	0.39	0.45	0.55	0.62	1.18	1.19	1.13	1.16	1.14	1.03	1.06	1.08	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.91	0.00	0.23	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	36.79	33.21	31.80	28.07	29.58	29.74	30.35	19.22	21.79	22.74	25.59	43.75	41.09	36.15	32.67	25.22	25.73	41.88	57.95	49.68	37.40	52.11	44.39	45.41
23715	0.28	0.19	-0.02	-0.23	-0.11	0.24	0.54	-0.04	-0.19	-0.21	-0.17	-0.19	-0.03	0.20	0.29	0.80	0.97	0.74	0.97	0.95	0.77	1.16	1.52	1.72
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.87	14.69	7.90	9.26	-4.30	-5.96	0.14	-2.22	19.17	15.81	-5.09	-19.20	-9.62	0.96	-11.63	0.00	0.00
SHOREHAM_IC_2	36.79	33.21	31.80	28.07	29.58	29.74	30.35	19.22	21.79	22.74	25.59	43.75	41.09	36.15	32.67	25.22	25.73	41.88	57.95	49.68	37.40	52.11	44.39	45.41
23716	0.28	0.19	-0.02	-0.23	-0.11	0.24	0.54	-0.04	-0.19	-0.21	-0.17	-0.19	-0.03	0.20	0.29	0.80	0.97	0.74	0.97	0.95	0.77	1.16	1.52	1.72
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.87	14.69	7.90	9.26	-4.30	-5.96	0.14	-2.22	19.17	15.81	-5.09	-19.20	-9.62	0.96	-11.63	0.00	0.00
SISSONVILLE____	36.88	33.38	32.27	28.81	30.36	30.22	26.90	39.18	37.77	31.85	36.10	40.68	35.97	36.85	30.56	42.54	39.51	36.33	38.19	39.72	38.13	40.01	43.86	44.47
23735	0.36	0.36	0.45	0.50	0.68	0.72	0.56	1.04	1.10	1.00	1.07	1.02	0.80	0.77	0.40	0.13	-0.03	0.27	0.41	0.61	0.55	0.70	0.98	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	34.92	31.49	30.45	27.11	28.40	28.24	25.35	36.59	35.21	29.66	33.70	35.61	33.64	31.15	28.84	30.87	30.29	34.05	29.88	37.62	36.37	38.03	41.43	42.22
24169	-1.59	-1.48	-1.37	-1.20	-1.29	-1.26	-0.99	-1.55	-1.46	-1.19	-1.33	-1.58	-1.45	-1.60	-1.32	-2.01	-1.79	-1.58	-1.66	-1.49	-1.22	-1.28	-1.45	-1.47
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.08	3.33	0.00	10.71	8.49	0.42	6.24	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	34.92	31.49	30.45	27.11	28.40	28.24	25.35	36.59	35.21	29.66	33.70	35.61	33.64	31.15	28.84	30.87	30.29	34.05	29.88	37.62	36.37	38.03	41.43	42.22
24170	-1.59	-1.48	-1.37	-1.20	-1.29	-1.26	-0.99	-1.55	-1.46	-1.19	-1.33	-1.58	-1.45	-1.60	-1.32	-2.01	-1.79	-1.58	-1.66	-1.49	-1.22	-1.28	-1.45	-1.47
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.08	3.33	0.00	10.71	8.49	0.42	6.24	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	34.92	31.49	30.45	27.11	28.40	28.24	25.35	36.59	35.21	29.66	33.70	35.61	33.64	31.15	28.84	30.87	30.29	34.05	29.88	37.62	36.37	38.03	41.43	42.22
24171	-1.59	-1.48	-1.37	-1.20	-1.29	-1.26	-0.99	-1.55	-1.46	-1.19	-1.33	-1.58	-1.45	-1.60	-1.32	-2.01	-1.79	-1.58	-1.66	-1.49	-1.22	-1.28	-1.45	-1.47
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.08	3.33	0.00	10.71	8.49	0.42	6.24	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	34.92	31.49	30.45	27.11	28.40	28.24	25.35	36.59	35.21	29.66	33.70	35.61	33.64	31.15	28.84	30.87	30.29	34.05	29.88	37.62	36.37	38.03	41.43	42.22
24172	-1.59	-1.48	-1.37	-1.20	-1.29	-1.26	-0.99	-1.55	-1.46	-1.19	-1.33	-1.58	-1.45	-1.60	-1.32	-2.01	-1.79	-1.58	-1.66	-1.49	-1.22	-1.28	-1.45	-1.47
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.08	3.33	0.00	10.71	8.49	0.42	6.24	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	33.50	32.17	31.35	27.88	29.10	28.35	25.50	37.44	36.19	30.44	34.41	38.01	33.66	33.28	28.15	30.77	29.88	33.67	33.78	37.40	35.76	37.55	40.18	41.16
24024	-0.54	-0.75	-0.48	-0.42	-0.58	-0.66	-0.35	-0.71	-0.48	-0.41	-0.61	-1.10	-1.49	-2.07	-2.01	-3.47	-2.69	-1.86	-1.84	-1.71	-1.83	-1.76	-2.03	-2.53
	2.47	0.11	0.00	0.00	0.00	0.49	0.50	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.34	8.00	0.53	2.16	0.00	0.00	0.00	0.67	0.00
SITHE___INDEPEND	34.92	31.48	30.45	27.11	28.40	28.23	25.35	36.59	35.21	29.66	33.70	35.60	33.64	31.15	28.84	30.87	30.29	34.04	29.88	37.62	36.37	38.03	41.43	42.22
23800	-1.59	-1.48	-1.38	-1.19	-1.29	-1.27	-0.99	-1.55	-1.46	-1.19	-1.33	-1.59	-1.45	-1.60	-1.32	-2.00	-1.79	-1.59	-1.67	-1.49	-1.22	-1.28	-1.45	-1.47
	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.08	3.33	0.00	10.71	8.49	0.42	6.24	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	36.77	33.28	32.17	28.70	30.18	29.97	26.63	38.78	37.38	31.49	35.72	40.30	35.68	36.66	30.55	43.52	40.43	36.45	38.21	39.71	38.12	39.84	43.52	44.26
23902	0.26	0.25	0.35	0.39	0.49	0.48	0.28	0.64	0.71	0.65	0.70	0.65	0.52	0.58	0.39	0.38	0.25	0.40	0.43	0.60	0.53	0.53	0.64	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	37.46	33.91	32.80	29.27	30.81	30.64	27.29	39.73	38.27	32.22	36.45	41.03	36.24	37.10	30.80	43.32	40.25	36.88	38.89	40.51	38.85	40.64	44.45	45.09
24021	0.95	0.89	0.98	0.97	1.12	1.14	0.95	1.59	1.60	1.37	1.42	1.38	1.07	1.02	0.64	0.63	0.47	0.83	1.11	1.39	1.27	1.33	1.57	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	0.89	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	37.10	33.52	32.30	28.73	30.18	30.09	27.12	39.17	37.64	31.77	36.17	40.75	36.18	36.78	30.85	40.37	37.71	36.88	38.55	40.25	38.59	40.27	43.80	44.44
23777	0.58	0.50	0.48	0.43	0.49	0.59	0.77	1.03	0.97	0.92	1.14	1.21	1.02	0.85	0.69	1.03	0.82	0.84	1.06	1.13	1.00	0.95	0.92	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.15	0.00	4.24	3.67	0.02	0.29	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	35.39	31.97	30.93	27.53	28.79	28.61	25.76	37.24	35.89	30.24	34.32	38.20	34.01	34.08	28.94	32.22	30.84	34.15	34.45	37.92	36.42	38.10	40.95	42.01
80719	-1.12	-1.04	-0.89	-0.77	-0.90	-0.89	-0.58	-0.90	-0.78	-0.61	-0.70	-1.00	-1.14	-1.40	-1.22	-2.07	-1.72	-1.39	-1.36	-1.19	-1.17	-1.21	-1.48	-1.68
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.01	0.60	0.00	9.30	8.01	0.52	1.97	0.00	0.00	0.00	0.44	0.00
SOUTH CAIRO___GT	38.01	34.38	33.04	29.32	30.76	30.58	27.46	39.59	37.75	31.40	35.58	40.50	35.98	37.34	31.24	44.49	41.64	37.49	39.32	40.65	39.08	40.87	44.49	45.51
23612	1.50	1.36	1.22	1.02	1.07	1.08	1.11	1.45	1.08	0.55	0.56	0.85	0.82	1.26	1.07	1.59	1.67	1.43	1.55	1.54	1.50	1.55	1.61	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	0.68	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	36.83	33.23	31.80	28.08	29.59	29.75	30.37	19.29	21.89	22.86	25.73	43.96	41.27	36.33	32.85	25.51	25.97	41.97	57.78	49.81	37.83	52.89	45.12	46.12
23720	0.32	0.21	-0.02	-0.21	-0.10	0.25	0.57	0.04	-0.07	-0.07	-0.01	0.01	0.15	0.42	0.50	1.13	1.31	1.04	1.30	1.27	1.23	1.96	2.24	2.43
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00
SOUTHDOW_115KV_TB1	33.40	32.02	31.36	27.37	28.56	28.25	26.49	37.19	37.30	31.45	36.65	40.61	37.07	37.47	31.50	34.70	34.46	38.81	37.31	39.21	37.68	38.66	40.11	42.37
355954	-1.41	-0.92	-0.46	-0.93	-1.12	-0.90	-0.02	-1.01	0.34	-0.04	0.78	0.77	0.27	-0.86	-0.80	-1.24	-0.88	-0.39	-0.39	-0.51	-0.93	-1.67	-1.68	-1.32
	1.70	0.08	0.00	0.00	0.00	0.34	-0.17	-0.06	-0.30	-0.64	-0.84	-0.18	-1.64	-2.25	-2.14	7.64	5.24	-3.15	0.08	-0.60	-1.03	-1.02	1.08	0.00
SOUTHOLD_69_KV_BK 2	36.60	33.01	31.58	27.89	29.39	29.57	30.22	19.09	21.74	22.73	25.59	43.80	41.12	36.24	32.79	25.42	25.93	41.95	57.74	49.79	37.93	53.32	45.45	46.43
55809	0.09	-0.01	-0.24	-0.40	-0.30	0.07	0.41	-0.15	-0.22	-0.20	-0.15	-0.15	0.01	0.33	0.43	1.03	1.27	1.02	1.25	1.24	1.32	2.39	2.58	2.74
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.71	-9.43	0.98	-11.62	0.00	0.00
SOUTHOLD___IC	36.61	33.01	31.58	27.89	29.39	29.56	30.22	19.09	21.72	22.72	25.56	43.79	41.11	36.23	32.77	25.42	25.93	41.93	57.75	49.79	37.92	53.32	45.44	46.43
23719	0.09	-0.01	-0.24	-0.40	-0.30	0.06	0.41	-0.15	-0.23	-0.21	-0.18	-0.16	0.00	0.31	0.41	1.03	1.27	0.99	1.26	1.24	1.32	2.39	2.57	2.74
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.71	-9.43	0.98	-11.62	0.00	0.00

SOUTH_FORK_WT_PWR	36.13	32.58	31.16	27.52	29.01	29.19	29.89	18.60	21.26	22.34	25.12	43.30	40.68	35.78	32.42	24.89	25.44	41.52	57.31	49.33	37.60	53.33	45.36	46.35
323839	-0.38	-0.44	-0.66	-0.78	-0.68	-0.31	0.09	-0.64	-0.70	-0.59	-0.62	-0.64	-0.43	-0.13	0.06	0.51	0.78	0.58	0.83	0.78	1.00	2.40	2.49	2.66
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.70	-9.43	0.98	-11.62	0.00	0.00
SPIERFLS_115KV_TB 1	37.71	34.12	32.77	29.08	30.53	30.30	27.29	39.22	37.37	31.19	35.31	40.44	36.16	37.08	30.84	44.14	41.30	37.05	38.87	40.31	38.75	40.55	44.41	45.07
80737	1.19	1.10	0.95	0.78	0.84	0.81	0.95	1.08	0.70	0.34	0.28	0.79	0.99	0.99	0.68	1.13	1.24	1.00	1.09	1.19	1.17	1.23	1.54	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	36.36	32.91	31.80	28.35	29.80	29.59	26.27	38.27	36.88	31.07	35.25	39.81	35.26	36.23	30.22	43.33	40.30	36.10	37.79	39.26	37.70	39.41	43.03	43.81
23600	-0.16	-0.12	-0.02	0.05	0.12	0.09	-0.07	0.13	0.21	0.22	0.23	0.15	0.09	0.15	0.06	-0.01	-0.05	0.04	0.01	0.14	0.11	0.09	0.15	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	0.24	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	37.34	33.81	32.49	28.84	30.25	30.06	26.93	38.73	37.11	31.15	35.32	40.19	35.70	36.72	30.65	43.79	40.82	36.58	38.33	39.64	38.19	39.99	43.64	44.53
55624	0.83	0.79	0.67	0.54	0.56	0.56	0.59	0.59	0.44	0.30	0.30	0.54	0.53	0.64	0.49	0.83	0.80	0.52	0.55	0.53	0.61	0.68	0.76	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	36.02	32.61	31.49	28.03	29.36	29.23	26.24	38.02	36.55	30.85	35.12	39.31	34.91	35.50	29.90	34.82	33.04	35.74	37.36	39.04	37.62	39.30	42.24	43.49
55959	-0.49	-0.41	-0.33	-0.28	-0.33	-0.26	-0.10	-0.12	-0.12	0.01	0.10	-0.17	-0.25	-0.36	-0.26	-0.55	-0.45	-0.44	-0.28	-0.07	0.04	-0.01	-0.28	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.23	0.00	8.21	7.08	-0.12	0.14	0.00	0.00	0.00	0.35	0.00
STATION 5_MISC_HYD	35.69	32.19	31.20	27.76	29.02	28.76	25.91	37.40	36.09	30.41	34.43	38.18	34.04	33.84	28.85	31.89	30.57	34.04	34.01	37.78	36.22	37.95	40.79	41.77
23604	-0.82	-0.82	-0.62	-0.54	-0.67	-0.73	-0.44	-0.74	-0.58	-0.44	-0.60	-0.92	-1.11	-1.50	-1.31	-2.15	-1.82	-1.43	-1.44	-1.34	-1.36	-1.36	-1.58	-1.92
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	35.72	32.24	31.21	27.76	29.03	28.83	26.00	37.62	36.26	30.56	34.73	38.67	34.45	34.45	29.26	32.60	31.12	34.29	34.39	38.29	36.74	38.41	41.25	42.34
345032	-0.80	-0.77	-0.61	-0.54	-0.66	-0.67	-0.34	-0.52	-0.41	-0.28	-0.30	-0.55	-0.70	-1.04	-0.90	-1.57	-1.29	-1.03	-1.01	-0.83	-0.84	-0.90	-1.10	-1.35
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.01	0.59	0.00	9.41	8.16	0.74	2.39	0.00	0.00	0.00	0.52	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	35.41	31.95	30.97	27.56	28.79	28.54	25.71	37.12	35.80	30.17	34.19	37.93	33.84	33.64	28.69	31.70	30.38	33.79	33.73	37.56	36.03	37.74	40.59	41.58
345033	-1.10	-1.06	-0.85	-0.75	-0.89	-0.95	-0.63	-1.02	-0.87	-0.68	-0.84	-1.18	-1.31	-1.71	-1.47	-2.33	-1.99	-1.64	-1.67	-1.55	-1.55	-1.57	-1.79	-2.11
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.55	8.20	0.62	2.38	0.00	0.00	0.00	0.50	0.00
STA_56___34_KV_BUS2	35.41	31.95	30.97	27.56	28.79	28.54	25.71	37.12	35.80	30.17	34.19	37.93	33.84	33.64	28.69	31.70	30.38	33.79	33.73	37.56	36.03	37.74	40.59	41.58
355983	-1.10	-1.06	-0.85	-0.75	-0.89	-0.95	-0.63	-1.02	-0.87	-0.68	-0.84	-1.18	-1.31	-1.71	-1.47	-2.33	-1.99	-1.64	-1.67	-1.55	-1.55	-1.57	-1.79	-2.11
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.55	8.20	0.62	2.38	0.00	0.00	0.00	0.50	0.00
STA_67___115KV_BK2	35.61	32.12	31.14	27.71	28.95	28.69	25.84	37.31	36.00	30.32	34.32	38.06	33.94	33.71	28.76	31.81	30.48	33.92	33.88	37.67	36.12	37.85	40.70	41.69
355882	-0.90	-0.89	-0.68	-0.59	-0.73	-0.80	-0.50	-0.83	-0.67	-0.52	-0.70	-1.04	-1.20	-1.62	-1.40	-2.23	-1.91	-1.55	-1.57	-1.44	-1.46	-1.46	-1.68	-2.00
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
STA_7____115KV_9TRANS	35.87	32.33	31.34	27.88	29.14	28.88	26.04	37.59	36.27	30.56	34.60	38.37	34.22	33.99	28.98	32.15	30.79	34.21	34.19	38.00	36.42	38.15	41.00	41.97
80674	-0.65	-0.68	-0.48	-0.42	-0.55	-0.62	-0.31	-0.55	-0.39	-0.29	-0.43	-0.72	-0.93	-1.34	-1.18	-1.90	-1.59	-1.25	-1.26	-1.12	-1.16	-1.16	-1.38	-1.72
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.75	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
STA_82___115KV_TB1	35.55	32.07	31.10	27.67	28.92	28.65	25.80	37.25	35.95	30.27	34.28	38.02	33.90	33.68	28.73	31.75	30.43	33.88	33.85	37.63	36.09	37.81	40.67	41.65
80780	-0.96	-0.93	-0.72	-0.63	-0.77	-0.84	-0.54	-0.89	-0.73	-0.58	-0.74	-1.08	-1.25	-1.66	-1.43	-2.30	-1.96	-1.58	-1.61	-1.48	-1.50	-1.50	-1.70	-2.04
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.54	8.18	0.59	2.33	0.00	0.00	0.00	0.50	0.00
STEEL___WIND	29.86	31.18	30.58	27.18	28.27	26.98	24.21	36.19	35.07	29.50	33.49	37.20	33.01	32.63	27.85	30.71	29.39	32.94	33.09	36.36	34.70	36.43	38.76	40.06
323596	-1.68	-1.63	-1.24	-1.13	-1.41	-1.52	-1.13	-1.95	-1.60	-1.35	-1.53	-1.93	-2.14	-2.74	-2.31	-3.80	-3.43	-2.67	-2.78	-2.75	-2.89	-2.89	-3.20	-3.63
	4.98	0.21	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.08	7.75	0.44	1.92	0.00	0.00	0.00	0.91	0.00
STEPHTWN_115KV_BK_2	37.30	33.78	32.41	28.74	30.18	29.95	26.88	38.72	37.03	31.02	35.21	39.98	35.49	36.61	30.60	43.72	40.75	36.50	38.29	39.66	38.18	39.91	43.61	44.53
55603	0.79	0.76	0.59	0.44	0.49	0.46	0.54	0.58	0.37	0.17	0.18	0.33	0.32	0.52	0.44	0.76	0.73	0.45	0.51	0.55	0.59	0.60	0.74	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	0.63	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	42.99	30.87	29.72	26.48	27.48	29.27	26.33	36.00	34.83	29.84	36.32	40.27	35.92	35.67	29.66	35.33	33.60	34.87	36.53	38.86	37.00	38.32	39.50	41.75
323667	-2.79	-2.52	-2.11	-1.83	-2.21	-2.10	-1.87	-2.14	-1.85	-1.01	1.29	0.91	0.76	-0.03	-0.50	-1.35	-1.07	-1.27	-0.77	-0.26	-0.59	-0.99	-1.20	-1.94
	-9.27	-0.36	0.00	0.00	0.00	-1.87	-1.86	0.00	0.00	0.00	0.00	0.28	0.01	0.39	0.00	6.90	5.90	-0.09	0.49	0.00	0.00	0.00	2.17	0.00

STILLWATER___SOLAR	37.87	34.25	32.91	29.21	30.66	30.46	27.37	39.38	37.59	31.45	35.54	40.66	36.24	37.17	30.97	44.34	41.39	37.09	38.91	40.30	38.81	40.62	44.39	45.14
323814	1.36	1.23	1.09	0.91	0.97	0.96	1.03	1.24	0.92	0.60	0.52	1.01	1.07	1.09	0.81	1.33	1.33	1.03	1.13	1.19	1.23	1.30	1.52	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	37.44	33.76	32.31	28.58	30.04	30.07	30.61	19.82	22.49	23.35	26.32	44.56	41.84	36.88	33.30	26.07	26.63	43.31	60.62	51.09	38.00	52.64	44.93	45.98
24151	0.92	0.74	0.49	0.28	0.35	0.57	0.79	0.50	0.46	0.36	0.50	0.61	0.69	0.86	0.87	1.57	1.65	1.33	1.57	1.56	1.32	1.65	2.05	2.29
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.82	14.64	7.86	9.21	-4.30	-5.99	0.06	-2.27	19.09	15.59	-5.92	-21.27	-10.41	0.90	-11.68	0.00	0.00
STURGEON_POOL_HYD	37.76	34.15	32.78	29.07	30.44	30.28	27.28	39.11	37.59	31.60	35.93	40.61	36.10	37.20	31.26	44.54	41.57	37.65	39.40	40.72	39.12	40.91	44.45	45.33
23609	1.25	1.12	0.96	0.77	0.76	0.78	0.94	0.97	0.92	0.75	0.91	0.96	0.94	1.12	1.09	1.81	1.76	1.59	1.62	1.61	1.53	1.60	1.57	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	0.86	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	36.37	32.91	31.82	28.37	29.83	29.61	26.28	38.29	36.91	31.09	35.29	39.83	35.28	36.26	30.24	43.29	40.26	36.11	37.81	39.27	37.71	39.42	43.05	43.82
345037	-0.15	-0.11	0.00	0.06	0.14	0.12	-0.07	0.15	0.24	0.24	0.26	0.18	0.11	0.18	0.08	0.00	-0.05	0.06	0.03	0.15	0.13	0.10	0.17	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	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	36.37	32.91	31.82	28.37	29.83	29.61	26.28	38.29	36.91	31.09	35.29	39.83	35.28	36.26	30.24	43.29	40.26	36.11	37.81	39.27	37.71	39.42	43.05	43.82
345038	-0.15	-0.11	0.00	0.06	0.14	0.12	-0.07	0.15	0.24	0.24	0.26	0.18	0.11	0.18	0.08	0.00	-0.05	0.06	0.03	0.15	0.13	0.10	0.17	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	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	36.36	32.91	31.80	28.35	29.80	29.59	26.27	38.27	36.88	31.07	35.25	39.81	35.26	36.23	30.22	43.37	40.34	36.10	37.79	39.26	37.70	39.41	43.03	43.81
345035	-0.16	-0.12	-0.02	0.05	0.12	0.09	-0.07	0.13	0.21	0.22	0.23	0.15	0.09	0.15	0.06	-0.01	-0.05	0.04	0.01	0.14	0.11	0.09	0.15	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	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	36.36	32.91	31.80	28.35	29.80	29.59	26.27	38.27	36.88	31.07	35.25	39.81	35.26	36.23	30.22	43.37	40.34	36.10	37.79	39.26	37.70	39.41	43.03	43.81
345036	-0.16	-0.12	-0.02	0.05	0.12	0.09	-0.07	0.13	0.21	0.22	0.23	0.15	0.09	0.15	0.06	-0.01	-0.05	0.04	0.01	0.14	0.11	0.09	0.15	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	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	37.24	33.66	32.32	28.65	30.01	29.84	26.93	38.62	37.10	31.18	35.47	40.16	35.73	36.75	30.90	43.90	41.06	37.36	39.54	40.41	38.74	40.50	44.10	44.98
345026	0.73	0.64	0.50	0.35	0.33	0.34	0.59	0.48	0.43	0.33	0.45	0.51	0.56	0.67	0.74	1.34	1.39	1.31	1.34	1.30	1.15	1.18	1.23	1.29
	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	1.02	0.90	0.00	-0.42	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.57	30.64	29.98	26.68	27.80	26.71	23.91	35.32	34.14	28.74	32.49	36.07	32.02	31.63	27.06	29.43	28.13	31.77	31.75	35.11	33.55	35.41	37.91	39.00
355699	-2.09	-2.22	-1.84	-1.62	-1.89	-2.01	-1.66	-2.82	-2.53	-2.11	-2.53	-3.05	-3.13	-3.72	-3.10	-4.96	-4.58	-3.81	-4.00	-4.00	-4.03	-3.90	-4.17	-4.70
	3.85	0.17	0.00	0.00	0.00	0.77	0.77	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.20	7.86	0.48	2.04	0.00	0.00	0.00	0.80	0.00
SYNERGY___BIOGAS	33.49	32.16	31.35	27.88	29.10	28.34	25.50	37.42	36.18	30.42	34.39	37.99	33.65	33.23	28.11	30.80	29.88	33.62	33.72	37.37	35.74	37.53	40.19	41.17
323694	-0.55	-0.75	-0.48	-0.42	-0.58	-0.67	-0.35	-0.72	-0.49	-0.43	-0.64	-1.12	-1.50	-2.12	-2.05	-3.45	-2.69	-1.91	-1.90	-1.74	-1.85	-1.78	-2.01	-2.52
	2.47	0.11	0.00	0.00	0.00	0.49	0.50	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.34	8.00	0.53	2.16	0.00	0.00	0.00	0.67	0.00
SYRACUSE___ENERGY_ST1	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
323597	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
SYRACUSE___ENERGY_ST2	35.88	32.42	31.27	27.82	29.16	29.02	26.12	37.73	36.29	30.59	34.80	39.19	34.77	35.45	29.73	34.40	32.56	35.54	37.12	38.83	37.44	39.13	42.35	43.34
323598	-0.63	-0.61	-0.55	-0.48	-0.53	-0.48	-0.23	-0.41	-0.38	-0.26	-0.22	-0.37	-0.39	-0.51	-0.43	-0.74	-0.66	-0.54	-0.52	-0.29	-0.14	-0.18	-0.34	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.12	0.00	8.45	7.35	-0.03	0.14	0.00	0.00	0.00	0.19	0.00
SYRACUSE___POWER	35.80	32.31	31.18	27.74	29.05	28.92	26.04	37.61	36.17	30.49	34.71	38.97	34.69	35.20	29.65	34.49	32.64	35.37	36.62	38.71	37.31	38.99	42.42	43.18
24017	-0.71	-0.71	-0.64	-0.57	-0.63	-0.58	-0.30	-0.54	-0.50	-0.36	-0.32	-0.48	-0.47	-0.61	-0.51	-0.83	-0.78	-0.66	-0.65	-0.40	-0.27	-0.32	-0.45	-0.51
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.01	0.27	0.00	8.26	7.16	0.04	0.51	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	37.21	33.61	32.25	28.58	29.94	29.77	26.89	38.54	37.04	31.14	35.47	40.14	35.72	36.76	30.94	43.95	41.16	37.49	39.61	40.53	38.81	40.56	44.25	45.12
55660	0.70	0.59	0.43	0.28	0.25	0.27	0.55	0.40	0.37	0.29	0.44	0.49	0.55	0.68	0.78	1.37	1.48	1.43	1.46	1.41	1.22	1.24	1.38	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	1.01	0.89	0.00	-0.37	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	35.67	32.20	31.07	27.65	28.96	28.82	25.96	37.47	36.06	30.40	34.60	38.84	34.57	35.02	29.53	34.30	32.49	35.25	36.43	38.59	37.20	38.88	42.31	43.05
355573	-0.84	-0.82	-0.75	-0.65	-0.73	-0.67	-0.38	-0.67	-0.61	-0.44	-0.43	-0.59	-0.59	-0.76	-0.63	-1.03	-0.93	-0.77	-0.79	-0.53	-0.38	-0.43	-0.57	-0.64
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.01	0.30	0.00	8.26	7.15	0.04	0.57	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	31.54	31.31	30.61	27.24	28.39	27.36	24.55	36.23	35.04	29.49	33.34	36.94	32.76	32.36	27.57	30.16	28.96	32.60	32.66	36.12	34.50	36.34	38.89	39.95
80808	-1.43	-1.56	-1.21	-1.06	-1.29	-1.42	-1.08	-1.91	-1.63	-1.36	-1.69	-2.17	-2.39	-3.00	-2.59	-4.18	-3.71	-2.96	-3.05	-3.00	-3.08	-2.97	-3.22	-3.74
	3.55	0.15	0.00	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.24	7.90	0.49	2.07	0.00	0.00	0.00	0.77	0.00
TEMPLE___115KV_TB 2	35.66	32.19	31.05	27.63	28.95	28.81	25.94	37.44	36.04	30.39	34.57	38.80	34.54	34.99	29.51	34.22	32.42	35.23	36.37	38.57	37.18	38.86	42.28	43.04
55572	-0.85	-0.83	-0.77	-0.67	-0.74	-0.68	-0.41	-0.70	-0.63	-0.46	-0.46	-0.62	-0.62	-0.77	-0.65	-1.05	-0.94	-0.79	-0.82	-0.55	-0.41	-0.46	-0.60	-0.66
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.31	0.00	8.32	7.20	0.04	0.59	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	36.94	33.33	31.90	28.17	29.68	29.83	30.44	19.39	21.99	22.94	25.83	44.05	41.33	36.40	32.91	25.57	26.03	42.03	57.81	49.86	37.82	52.75	45.01	46.01
55817	0.43	0.31	0.08	-0.13	-0.01	0.33	0.64	0.15	0.03	0.01	0.09	0.09	0.22	0.49	0.56	1.18	1.36	1.09	1.32	1.31	1.22	1.82	2.13	2.32
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.90	14.71	7.92	9.29	-4.30	-5.95	0.17	-2.19	19.20	15.90	-4.88	-18.71	-9.43	0.98	-11.62	0.00	0.00
TILDEN___115KV_TB1	35.80	32.31	31.18	27.74	29.05	28.92	26.04	37.61	36.17	30.49	34.71	38.97	34.69	35.20	29.65	34.49	32.64	35.37	36.62	38.71	37.31	38.99	42.42	43.18
80814	-0.71	-0.71	-0.64	-0.57	-0.63	-0.58	-0.30	-0.54	-0.50	-0.36	-0.32	-0.48	-0.47	-0.61	-0.51	-0.83	-0.78	-0.66	-0.65	-0.40	-0.27	-0.32	-0.45	-0.51
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.01	0.27	0.00	8.26	7.16	0.04	0.51	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	37.84	34.18	32.76	29.03	30.44	30.35	31.29	32.61	35.82	33.48	40.03	45.65	47.66	54.67	45.22	45.43	84.66	67.04	83.52	61.51	49.49	63.16	44.85	45.84
323695	1.32	1.16	0.94	0.72	0.75	0.86	0.98	0.95	0.92	0.78	1.02	1.18	1.15	1.25	1.18	1.85	1.90	1.64	1.83	1.89	1.61	1.84	1.98	2.15
	0.00	0.01	0.00	0.00	0.00	0.00	-3.96	6.49	1.77	-1.85	-3.99	-4.82	-11.34	-17.33	-13.88	0.01	-42.19	-29.34	-43.91	-20.50	-10.28	-22.00	0.00	0.00
TRINITY__115KV__ 4 BK	37.18	33.66	32.35	28.72	30.12	29.92	26.80	38.54	36.92	30.98	35.13	39.93	35.45	36.48	30.47	43.50	40.57	36.35	38.10	39.42	37.99	39.78	43.44	44.34
55933	0.66	0.64	0.53	0.41	0.43	0.42	0.45	0.40	0.25	0.13	0.10	0.28	0.28	0.40	0.31	0.54	0.55	0.29	0.32	0.30	0.41	0.47	0.56	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	35.56	32.08	31.11	27.68	28.93	28.66	25.81	37.27	35.96	30.29	34.30	38.03	33.91	33.69	28.73	31.76	30.44	33.89	33.86	37.65	36.09	37.83	40.68	41.67
323587	-0.95	-0.93	-0.72	-0.62	-0.76	-0.83	-0.53	-0.87	-0.72	-0.56	-0.73	-1.07	-1.24	-1.65	-1.43	-2.29	-1.95	-1.58	-1.60	-1.47	-1.49	-1.48	-1.70	-2.02
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.02	0.74	0.00	9.53	8.18	0.59	2.32	0.00	0.00	0.00	0.50	0.00
UPPER HUDSON___HYD	37.71	34.12	32.77	29.08	30.53	30.30	27.29	39.22	37.37	31.19	35.31	40.44	36.15	37.07	30.84	44.14	41.30	37.05	38.87	40.31	38.75	40.55	44.41	45.07
24058	1.19	1.10	0.95	0.78	0.84	0.81	0.95	1.08	0.70	0.35	0.28	0.79	0.99	0.99	0.68	1.12	1.24	1.00	1.09	1.19	1.17	1.24	1.54	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	36.88	33.38	32.27	28.81	30.36	30.22	26.90	39.18	37.77	31.85	36.09	40.68	35.97	36.85	30.56	42.55	39.52	36.33	38.19	39.72	38.13	40.01	43.87	44.47
24056	0.36	0.36	0.45	0.50	0.68	0.72	0.56	1.04	1.10	1.00	1.07	1.02	0.80	0.77	0.40	0.14	-0.02	0.27	0.40	0.61	0.55	0.70	0.99	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	34.30	32.34	31.33	27.73	28.95	28.44	26.39	37.51	36.51	31.23	36.03	39.76	36.63	37.35	31.44	34.59	34.26	38.76	37.17	39.16	37.79	39.06	40.26	42.34
355964	-0.70	-0.61	-0.49	-0.57	-0.73	-0.75	-0.20	-0.69	-0.48	-0.31	0.10	-0.18	-0.38	-1.38	-1.13	-1.63	-1.46	-0.92	-0.81	-0.64	-0.97	-1.42	-1.51	-1.35
	1.51	0.07	0.00	0.00	0.00	0.30	-0.24	-0.06	-0.31	-0.68	-0.91	-0.28	-1.85	-2.64	-2.41	7.36	4.84	-3.63	-0.21	-0.69	-1.18	-1.16	1.10	0.00
VALLEY___115KV_TB 1-4	37.25	33.55	32.26	28.67	30.05	29.85	26.87	38.68	36.71	30.70	34.78	40.22	35.65	36.47	30.34	43.15	40.13	36.21	38.12	39.44	38.03	39.86	43.42	44.34
80826	0.73	0.52	0.43	0.37	0.36	0.35	0.52	0.54	0.04	-0.15	-0.24	0.57	0.49	0.39	0.18	0.40	0.29	0.15	0.34	0.33	0.45	0.55	0.54	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	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	37.34	33.75	32.47	28.84	30.21	30.08	27.06	38.97	37.44	31.51	35.83	40.46	36.04	36.90	31.01	41.69	39.04	37.21	38.75	40.35	38.75	40.51	44.48	44.89
345011	0.82	0.73	0.65	0.54	0.52	0.58	0.72	0.84	0.77	0.66	0.80	0.92	0.88	0.96	0.85	1.31	1.23	1.17	1.25	1.23	1.16	1.20	1.20	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.14	0.00	3.20	2.76	0.02	0.28	0.00	0.00	0.00	-0.40	0.00
VISCHER___FERRY HYD	37.49	33.90	32.57	28.91	30.33	30.12	27.01	38.83	37.15	31.15	35.23	40.12	35.66	36.68	30.60	43.76	40.82	36.50	38.27	39.63	38.27	40.08	43.83	44.64
24020	0.98	0.88	0.75	0.60	0.64	0.62	0.66	0.69	0.48	0.30	0.21	0.47	0.49	0.60	0.44	0.76	0.77	0.44	0.48	0.52	0.68	0.77	0.96	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	0.59	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.35	31.29	30.52	27.15	28.33	27.52	24.68	36.17	34.92	29.41	33.35	36.95	32.92	32.59	27.87	30.61	29.26	32.74	32.70	36.26	34.70	36.47	39.18	40.28
323832	-1.74	-1.62	-1.30	-1.15	-1.36	-1.50	-1.18	-1.97	-1.75	-1.44	-1.68	-2.14	-2.23	-2.74	-2.29	-3.60	-3.29	-2.78	-2.87	-2.85	-2.88	-2.84	-3.06	-3.41
	2.42	0.11	0.00	0.00	0.00	0.48	0.49	0.00	0.00	0.00	0.00	0.56	0.02	0.76	0.00	9.38	8.02	0.53	2.20	0.00	0.00	0.00	0.64	0.00
V_CMM_10_SYNC_DSASP	36.51	33.05	31.95	28.49	29.95	29.74	26.40	38.46	37.08	31.23	35.44	40.00	35.43	36.41	30.37	43.43	40.42	36.29	37.97	39.42	37.87	39.59	43.21	43.98
323787	0.00	0.02	0.12	0.19	0.27	0.24	0.06	0.32	0.41	0.38	0.42	0.34	0.26	0.33	0.21	0.14	0.10	0.24	0.18	0.30	0.28	0.28	0.34	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	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	36.96	33.35	32.27	28.84	30.44	30.27	27.08	39.28	37.78	31.83	36.18	40.89	36.12	37.05	30.68	43.96	40.70	36.16	37.83	39.40	38.00	39.68	43.52	44.36
323788	0.45	0.33	0.45	0.54	0.75	0.77	0.74	1.14	1.11	0.98	1.15	1.23	0.95	0.96	0.52	0.38	0.13	0.10	0.05	0.29	0.41	0.37	0.65	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
V_D_10_SYNC_DSASP	36.76	33.28	32.17	28.69	30.18	29.97	26.63	38.78	37.38	31.49	35.72	40.29	35.68	36.66	30.55	43.53	40.43	36.45	38.22	39.71	38.12	39.84	43.51	44.24
323841	0.25	0.25	0.34	0.39	0.48	0.47	0.28	0.64	0.71	0.64	0.70	0.64	0.51	0.58	0.39	0.38	0.25	0.39	0.44	0.60	0.53	0.52	0.63	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	0.43	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	37.43	32.85	31.72	28.31	29.92	30.18	27.01	38.88	37.30	31.43	36.24	41.52	36.80	37.53	31.38	39.75	37.66	37.76	39.37	41.15	39.47	41.16	44.83	45.30
323830	0.12	-0.21	-0.10	0.01	0.23	0.52	0.51	0.74	0.63	0.58	1.22	2.03	1.64	1.67	1.22	1.57	1.75	1.70	1.95	2.04	1.89	1.85	1.75	1.61
	-0.80	-0.03	0.00	0.00	0.00	-0.16	-0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.21	0.00	5.41	4.66	0.00	0.37	0.00	0.00	0.00	-0.21	0.00
V_F_30_NSYNC___DSASP	37.90	34.28	32.94	29.24	30.69	30.49	27.40	39.43	37.65	31.51	35.64	40.75	36.31	37.24	31.04	44.43	41.47	37.16	38.99	40.37	38.86	40.67	44.43	45.20
323816	1.39	1.26	1.12	0.94	1.00	0.99	1.06	1.29	0.98	0.66	0.61	1.10	1.14	1.15	0.88	1.41	1.40	1.11	1.21	1.26	1.27	1.36	1.56	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	37.34	33.80	32.49	28.84	30.25	30.05	26.93	38.73	37.11	31.14	35.32	40.19	35.69	36.71	30.65	43.79	40.81	36.57	38.33	39.64	38.19	39.98	43.63	44.53
323786	0.83	0.78	0.67	0.54	0.56	0.56	0.58	0.59	0.44	0.29	0.30	0.53	0.53	0.63	0.49	0.82	0.79	0.52	0.55	0.52	0.60	0.66	0.75	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	0.62	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	36.96	33.35	32.27	28.84	30.44	30.27	27.08	39.28	37.78	31.83	36.18	40.89	36.12	37.05	30.68	43.96	40.70	36.16	37.83	39.40	38.00	39.68	43.52	44.36
323789	0.45	0.33	0.45	0.54	0.75	0.77	0.74	1.14	1.11	0.98	1.15	1.23	0.95	0.96	0.52	0.38	0.13	0.10	0.05	0.29	0.41	0.37	0.65	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
W.BABYLN_69_KV_BK1	37.98	34.24	32.78	29.01	30.44	30.43	31.10	22.13	24.90	25.05	28.92	45.35	43.44	39.94	35.47	28.82	33.91	48.51	67.73	54.39	40.23	54.72	45.36	46.40
56697	1.46	1.22	0.96	0.71	0.76	0.93	1.08	1.04	1.01	0.81	1.03	1.19	1.17	1.32	1.27	2.06	2.10	1.77	2.06	2.15	1.85	2.13	2.48	2.71
	0.00	0.01	0.00	0.01	0.00	0.00	-3.67	17.05	12.78	6.61	7.14	-4.51	-7.11	-2.54	-4.04	16.82	8.75	-10.68	-27.90	-13.13	-0.79	-13.27	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	37.34	33.73	32.36	28.68	30.05	29.87	27.00	38.69	37.18	31.26	35.60	40.29	35.85	36.90	31.07	44.14	41.32	37.64	39.73	40.67	38.95	40.70	44.42	45.30
345027	0.82	0.71	0.54	0.38	0.36	0.37	0.66	0.55	0.51	0.41	0.57	0.63	0.68	0.81	0.90	1.56	1.63	1.58	1.61	1.56	1.37	1.39	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	38.38	34.74	33.35	29.56	30.97	30.82	32.11	40.32	40.76	37.55	43.60	46.52	50.02	60.70	48.83	50.80	57.34	66.10	51.96	46.33	48.27	49.97	44.98	45.95
345008	1.86	1.72	1.52	1.25	1.28	1.33	1.49	1.72	1.65	1.39	1.65	1.85	1.71	1.82	1.61	2.46	2.42	2.16	2.20	2.22	2.10	2.21	2.11	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-0.46	-2.44	-5.31	-6.92	-5.02	-13.14	-22.80	-17.06	-4.75	-14.35	-27.88	-11.98	-5.00	-8.59	-8.45	0.00	0.00
W50THST__13_KV_LOAD	38.53	34.87	33.47	29.67	31.07	30.95	32.24	40.51	40.96	37.72	43.81	46.77	50.23	60.94	49.03	51.07	57.58	66.32	52.18	46.53	48.45	50.15	45.16	46.12
356117	2.01	1.85	1.65	1.37	1.39	1.45	1.62	1.91	1.85	1.56	1.86	2.09	1.93	2.06	1.81	2.74	2.67	2.38	2.41	2.42	2.28	2.38	2.29	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-0.46	-2.44	-5.31	-6.92	-5.02	-13.14	-22.80	-17.06	-4.75	-14.35	-27.88	-11.98	-5.00	-8.59	-8.45	0.00	0.00
WADING RIVER_IC_1	36.74	33.16	31.76	28.02	29.54	29.71	30.32	19.13	21.70	22.68	25.52	43.72	41.04	36.06	32.61	25.12	25.55	41.58	57.31	49.40	37.33	52.04	44.34	45.35
23522	0.23	0.14	-0.06	-0.28	-0.14	0.21	0.52	-0.10	-0.25	-0.24	-0.21	-0.23	-0.07	0.16	0.26	0.75	0.92	0.69	0.92	0.89	0.73	1.12	1.46	1.66
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.93	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.94	-4.83	-18.61	-9.40	0.99	-11.61	0.00	0.00
WADING RIVER_IC_2	36.74	33.16	31.76	28.02	29.54	29.71	30.32	19.13	21.70	22.68	25.52	43.72	41.04	36.06	32.61	25.12	25.55	41.58	57.31	49.40	37.33	52.04	44.34	45.35
23547	0.23	0.14	-0.06	-0.28	-0.14	0.21	0.52	-0.10	-0.25	-0.24	-0.21	-0.23	-0.07	0.16	0.26	0.75	0.92	0.69	0.92	0.89	0.73	1.12	1.46	1.66
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.93	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.94	-4.83	-18.61	-9.40	0.99	-11.61	0.00	0.00
WADING RIVER_IC_3	36.74	33.16	31.76	28.02	29.54	29.71	30.32	19.13	21.70	22.68	25.52	43.72	41.04	36.06	32.61	25.12	25.55	41.58	57.31	49.40	37.33	52.04	44.34	45.35
23601	0.23	0.14	-0.06	-0.28	-0.14	0.21	0.52	-0.10	-0.25	-0.24	-0.21	-0.23	-0.07	0.16	0.26	0.75	0.92	0.69	0.92	0.89	0.73	1.12	1.46	1.66
	0.00	0.01	0.00	0.01	0.00	0.00	-3.46	18.91	14.72	7.93	9.30	-4.30	-5.94	0.18	-2.19	19.21	15.94	-4.83	-18.61	-9.40	0.99	-11.61	0.00	0.00
WALDENNY_12_KV_BK2	30.06	31.23	30.62	27.21	28.33	27.04	24.27	36.22	35.09	29.53	33.49	37.20	33.02	32.62	27.86	30.78	29.40	32.91	33.03	36.33	34.69	36.44	38.82	40.08
80841	-1.60	-1.58	-1.20	-1.09	-1.36	-1.48	-1.10	-1.92	-1.58	-1.31	-1.53	-1.93	-2.13	-2.75	-2.30	-3.72	-3.41	-2.70	-2.82	-2.78	-2.90	-2.87	-3.15	-3.61
	4.86	0.20	0.00	0.00	0.00	0.97	0.97	0.00	0.00	0.00	0.00	0.53	0.02	0.71	0.00	9.09	7.76	0.45	1.93	0.00	0.00	0.00	0.90	0.00
WALDEN___HYDRO	37.58	33.98	32.61	28.91	30.29	30.12	27.17	38.97	37.43	31.43	35.73	40.43	35.96	37.01	31.11	44.31	41.40	37.60	39.36	40.68	39.03	40.80	44.38	45.27
24148	1.07	0.95	0.79	0.61	0.60	0.63	0.83	0.83	0.76	0.59	0.71	0.78	0.80	0.93	0.95	1.66	1.65	1.54	1.58	1.57	1.44	1.48	1.51	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	0.94	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	37.71	34.12	32.77	29.08	30.53	30.30	27.29	39.22	37.37	31.19	35.31	40.44	36.16	37.08	30.84	44.14	41.30	37.05	38.87	40.31	38.75	40.55	44.41	45.07
23737	1.19	1.10	0.95	0.78	0.84	0.81	0.95	1.08	0.70	0.34	0.28	0.79	0.99	0.99	0.68	1.13	1.24	1.00	1.09	1.19	1.17	1.23	1.54	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	38.49	34.86	33.47	29.66	31.06	30.93	32.71	40.49	41.20	38.33	44.56	47.24	51.73	63.60	51.01	51.47	59.24	69.61	53.47	46.95	49.37	51.08	45.04	46.05
23538	1.98	1.84	1.65	1.36	1.38	1.43	1.55	1.83	1.78	1.50	1.74	1.93	1.76	1.85	1.65	2.44	2.42	2.12	2.18	2.20	2.11	2.23	2.17	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-0.52	-2.75	-5.98	-7.80	-5.66	-14.79	-25.67	-19.21	-5.45	-16.25	-31.44	-13.51	-5.63	-9.68	-9.53	0.00	0.00
WATKINRD_115KV_LN8_ILLION	37.06	33.43	32.15	28.57	29.96	29.77	26.73	38.54	36.73	30.75	34.86	40.04	35.53	36.38	30.32	43.11	40.12	36.22	38.07	39.35	37.87	39.67	43.23	44.11
55919	0.55	0.41	0.33	0.27	0.27	0.27	0.39	0.39	0.06	-0.10	-0.17	0.39	0.36	0.30	0.16	0.36	0.29	0.17	0.29	0.23	0.29	0.35	0.35	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	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	36.71	33.16	31.84	28.24	29.59	29.44	26.58	38.16	36.64	30.75	34.92	39.50	35.13	36.10	29.67	42.28	39.47	35.95	37.63	38.99	38.22	39.94	43.42	44.22
323627	0.20	0.14	0.02	-0.06	-0.10	-0.05	0.24	0.02	-0.03	-0.10	-0.10	-0.15	-0.04	0.02	-0.49	-0.32	-0.23	-0.11	-0.15	-0.12	0.63	0.63	0.55	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	0.99	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	37.98	34.24	32.78	29.01	30.44	30.43	31.10	22.13	24.90	25.05	28.92	45.35	43.44	39.94	35.47	28.82	33.91	48.51	67.73	54.39	40.23	54.72	45.36	46.40
23714	1.46	1.22	0.96	0.71	0.76	0.93	1.08	1.04	1.01	0.81	1.03	1.19	1.17	1.32	1.27	2.06	2.10	1.77	2.06	2.15	1.85	2.13	2.48	2.71
	0.00	0.01	0.00	0.01	0.00	0.00	-3.67	17.05	12.78	6.61	7.14	-4.51	-7.11	-2.54	-4.04	16.82	8.75	-10.68	-27.90	-13.13	-0.79	-13.27	0.00	0.00
WEST CANADA___HYD	36.76	33.26	32.01	28.45	29.84	29.66	26.54	38.34	36.82	30.95	35.14	39.85	35.36	36.28	30.33	43.04	40.09	36.26	38.01	39.21	37.62	39.35	42.92	43.73
24049	0.25	0.23	0.19	0.14	0.15	0.16	0.19	0.20	0.15	0.10	0.11	0.19	0.19	0.20	0.17	0.29	0.25	0.20	0.23	0.10	0.04	0.04	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.25	32.11	31.30	27.84	29.05	28.25	25.42	37.35	36.11	30.37	34.33	37.92	33.60	33.18	28.07	30.76	29.82	33.57	33.68	37.29	35.66	37.46	40.09	41.10
24143	-0.61	-0.80	-0.52	-0.46	-0.63	-0.71	-0.39	-0.79	-0.56	-0.48	-0.70	-1.19	-1.55	-2.17	-2.09	-3.50	-2.77	-1.97	-1.96	-1.82	-1.93	-1.85	-2.09	-2.59
	2.66	0.12	0.00	0.00	0.00	0.53	0.53	0.00	0.00	0.00	0.00	0.54	0.02	0.73	0.00	9.33	7.98	0.52	2.14	0.00	0.00	0.00	0.69	0.00
WESTOVER___LESR	36.64	32.56	31.36	27.86	29.14	29.14	26.28	37.69	36.21	30.52	34.85	39.30	35.02	35.50	29.95	37.69	35.44	35.74	36.99	38.83	37.31	38.91	43.68	43.21
323668	-0.45	-0.48	-0.46	-0.44	-0.55	-0.47	-0.18	-0.45	-0.46	-0.33	-0.17	-0.17	-0.14	-0.34	-0.21	-0.34	-0.34	-0.28	-0.30	-0.29	-0.28	-0.40	-0.52	-0.47
	-0.58	-0.02	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.24	0.00	5.56	4.79	0.03	0.48	0.00	0.00	0.00	-1.32	0.00
WETHRSFD_WT_PWR	19.21	30.16	30.07	26.74	27.76	24.55	21.98	35.77	34.72	29.25	33.08	36.75	32.48	32.08	27.24	29.81	28.89	33.02	33.52	36.47	34.85	36.44	38.25	40.11
323626	-2.61	-2.27	-1.75	-1.57	-1.93	-2.00	-1.42	-2.37	-1.95	-1.60	-1.95	-2.37	-2.67	-3.28	-2.91	-4.66	-3.95	-2.70	-2.68	-2.65	-2.73	-2.87	-3.20	-3.58
	14.69	0.60	0.00	0.00	0.00	2.95	2.95	0.00	0.00	0.00	0.00	0.53	0.02	0.72	0.00	9.11	7.73	0.34	1.59	0.00	0.00	0.00	1.42	0.00
WHAVSTOR_138KV_BK127	37.15	33.57	32.21	28.54	29.90	29.72	26.86	38.48	36.97	31.07	35.39	40.04	35.62	36.65	30.85	43.82	41.03	37.38	39.46	40.40	38.71	40.47	44.23	45.12
55557	0.64	0.54	0.39	0.24	0.22	0.23	0.52	0.34	0.30	0.22	0.36	0.38	0.46	0.57	0.69	1.24	1.35	1.32	1.34	1.29	1.12	1.15	1.35	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	37.15	33.57	32.21	28.54	29.90	29.72	26.86	38.48	36.97	31.07	35.39	40.04	35.62	36.65	30.85	43.82	41.03	37.38	39.46	40.40	38.71	40.47	44.23	45.12
345015	0.64	0.54	0.39	0.24	0.22	0.23	0.52	0.34	0.30	0.22	0.36	0.38	0.46	0.57	0.69	1.24	1.35	1.32	1.34	1.29	1.12	1.15	1.35	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	1.01	0.89	0.00	-0.34	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	38.92	35.09	33.69	29.81	31.30	31.02	28.04	40.31	38.24	31.66	35.79	41.08	36.93	38.29	31.71	45.26	42.68	38.25	39.92	41.65	40.00	41.90	45.93	46.36
80871	2.41	2.07	1.87	1.50	1.61	1.52	1.70	2.17	1.57	0.81	0.76	1.43	1.77	2.21	1.55	2.25	2.61	2.19	2.14	2.54	2.42	2.59	3.06	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	38.41	34.76	33.35	29.57	30.97	30.83	31.83	40.32	40.64	37.24	43.20	46.27	49.28	59.39	47.88	50.67	56.64	64.55	51.42	46.22	47.89	49.58	45.10	46.03
356215	1.90	1.74	1.53	1.26	1.28	1.33	1.48	1.75	1.69	1.42	1.69	1.92	1.81	1.95	1.73	2.69	2.67	2.35	2.40	2.42	2.25	2.35	2.23	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-0.43	-2.29	-4.98	-6.49	-4.71	-12.31	-21.36	-15.98	-4.40	-13.40	-26.14	-11.23	-4.68	-8.05	-7.93	0.00	0.00
WM_FLOYD_69_KV_BK2	37.18	33.53	32.10	28.35	29.85	29.94	30.51	19.58	22.18	23.06	25.98	44.17	41.44	36.51	32.98	25.64	26.16	42.21	58.18	50.00	37.76	52.45	44.76	45.80
356380	0.66	0.51	0.27	0.06	0.16	0.45	0.70	0.31	0.19	0.11	0.21	0.21	0.31	0.56	0.59	1.21	1.36	1.09	1.31	1.30	1.12	1.49	1.88	2.10
	0.00	0.01	0.00	0.01	0.00	0.00	-3.47	18.87	14.68	7.89	9.25	-4.30	-5.96	0.12	-2.22	19.15	15.77	-5.06	-19.09	-9.58	0.95	-11.64	0.00	0.00
WOODARD__115KV_TB2	35.79	32.30	31.16	27.74	29.05	28.92	26.04	37.62	36.19	30.51	34.71	39.06	34.69	35.27	29.64	34.36	32.53	35.40	36.79	38.72	37.34	39.02	42.45	43.21
355635	-0.73	-0.72	-0.66	-0.57	-0.63	-0.58	-0.30	-0.53	-0.48	-0.34	-0.32	-0.45	-0.47	-0.62	-0.52	-0.87	-0.78	-0.63	-0.64	-0.39	-0.25	-0.29	-0.43	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.19	0.00	8.36	7.26	0.02	0.36	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	38.48	34.84	33.43	29.66	31.05	30.92	32.29	40.44	40.96	37.78	43.87	46.74	50.41	61.32	49.35	50.94	57.77	66.85	52.34	46.54	48.62	50.36	45.17	46.12
23770	1.97	1.82	1.61	1.35	1.36	1.42	1.55	1.83	1.79	1.49	1.74	1.94	1.76	1.85	1.69	2.46	2.46	2.15	2.25	2.30	2.22	2.36	2.30	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-0.47	-2.51	-5.45	-7.10	-5.15	-13.48	-23.38	-17.50	-4.89	-14.74	-28.64	-12.31	-5.13	-8.82	-8.68	0.00	0.00