Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/27/2026

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	38.09	29.57	30.65	32.43	32.41	35.88	37.71	41.08	36.61	39.90	45.07	38.46	45.25	47.70	48.02	42.03	39.67	36.88	250.21	99.03	44.57	36.18	38.57	38.77
24138	1.69	1.36	1.38	1.38	1.40	1.56	1.81	2.21	1.94	2.19	2.74	2.50	2.79	2.63	2.64	2.08	1.91	2.05	11.93	3.21	1.29	1.01	1.31	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	38.21	29.70	30.80	32.58	32.57	36.03	37.82	41.15	36.68	39.95	45.12	38.53	45.35	48.35	48.03	41.99	39.65	36.87	250.28	99.10	44.64	36.29	38.72	38.91
24260	1.81	1.48	1.54	1.54	1.55	1.71	1.92	2.28	2.01	2.24	2.79	2.57	2.88	2.70	2.65	2.05	1.89	2.05	12.01	3.29	1.36	1.12	1.46	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.21	29.70	30.80	32.58	32.57	36.03	37.82	41.15	36.68	39.95	45.12	38.53	45.35	48.35	48.03	41.99	39.65	36.87	250.28	99.10	44.64	36.29	38.72	38.91
24261	1.81	1.48	1.54	1.54	1.55	1.71	1.92	2.28	2.01	2.24	2.79	2.57	2.88	2.70	2.65	2.05	1.89	2.05	12.01	3.29	1.36	1.12	1.46	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	38.23	29.44	30.57	32.42	32.42	36.02	37.69	40.91	33.87	36.04	43.95	36.97	42.26	40.42	46.33	41.10	38.98	36.91	253.27	100.47	45.18	36.85	39.03	39.29
24011	1.84	1.23	1.30	1.37	1.40	1.70	1.79	2.03	1.55	1.53	1.62	1.04	0.73	0.80	0.95	1.16	1.22	2.09	14.99	4.65	1.90	1.67	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.49	29.56	30.68	32.54	32.55	36.23	37.95	41.23	34.06	36.24	44.18	37.16	42.36	40.49	46.41	41.24	39.20	37.23	255.24	101.15	45.38	37.02	39.23	39.52
23798	2.09	1.35	1.41	1.49	1.53	1.91	2.05	2.36	1.74	1.74	1.85	1.22	0.83	0.87	1.03	1.29	1.44	2.40	16.97	5.33	2.09	1.84	1.97	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.23	29.44	30.57	32.42	32.42	36.02	37.69	40.91	33.87	36.04	43.95	36.97	42.26	40.42	46.33	41.10	38.98	36.91	253.27	100.47	45.18	36.85	39.03	39.29
24028	1.84	1.23	1.30	1.37	1.40	1.70	1.79	2.03	1.55	1.53	1.62	1.04	0.73	0.80	0.95	1.16	1.22	2.09	14.99	4.65	1.90	1.67	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.06	29.51	30.72	32.59	32.57	35.98	37.39	40.56	34.08	36.45	43.88	37.06	42.53	40.49	46.26	41.00	38.68	36.05	246.04	98.11	44.61	36.32	38.54	38.90
23527	1.67	1.30	1.45	1.55	1.56	1.67	1.49	1.69	1.41	1.47	1.54	1.13	0.96	0.83	0.89	1.06	0.92	1.23	7.77	2.29	1.32	1.14	1.28	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.48	0.00	0.00	-0.21	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
24190	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	36.38	28.20	29.23	30.99	30.95	34.24	35.86	38.86	32.32	34.45	42.17	35.83	41.31	39.28	45.32	39.90	37.73	34.42	235.37	95.45	43.34	35.16	37.24	37.63
355683	-0.02	-0.02	-0.04	-0.05	-0.07	-0.07	-0.04	-0.01	0.01	-0.06	-0.16	-0.10	-0.04	-0.11	-0.06	-0.04	-0.03	-0.40	-2.90	-0.36	0.06	-0.01	-0.02	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	37.24	28.89	30.02	31.88	31.86	35.25	36.79	39.78	33.40	35.74	43.01	36.27	41.83	39.85	45.81	40.47	38.25	35.74	243.79	97.56	44.05	35.77	37.89	38.14
323833	0.84	0.67	0.75	0.84	0.84	0.93	0.89	0.91	0.74	0.76	0.68	0.33	0.29	0.21	0.43	0.52	0.49	0.91	5.52	1.74	0.77	0.59	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	37.23	28.88	30.01	31.87	31.86	35.24	36.77	39.77	33.39	35.73	43.00	36.26	41.83	39.84	45.81	40.45	38.23	35.73	243.78	97.48	44.04	35.76	37.89	38.13
323834	0.83	0.66	0.74	0.82	0.84	0.92	0.87	0.90	0.73	0.76	0.67	0.33	0.28	0.21	0.43	0.51	0.47	0.90	5.51	1.66	0.75	0.58	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
23571	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
23572	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
23573	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
23574	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	36.97	28.67	29.81	31.63	31.62	34.97	36.48	39.53	33.27	35.61	42.98	36.48	42.04	40.15	45.84	40.51	38.35	35.73	242.64	96.80	43.74	35.50	37.58	37.83
323615	0.57	0.45	0.54	0.59	0.60	0.66	0.58	0.66	0.62	0.63	0.64	0.54	0.48	0.50	0.46	0.56	0.59	0.91	4.37	0.98	0.45	0.32	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	36.58	28.35	29.38	31.15	31.11	34.44	36.07	39.06	32.46	34.61	42.37	36.01	41.51	39.45	45.50	40.03	37.84	34.49	236.17	95.87	43.48	35.41	37.43	37.82
55860	0.18	0.13	0.11	0.10	0.09	0.12	0.17	0.19	0.15	0.10	0.04	0.08	0.16	0.06	0.12	0.08	0.07	-0.33	-2.10	0.05	0.19	0.23	0.17	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
ALCOA_RYNLDS___DRP	36.58	28.35	29.38	31.15	31.11	34.44	36.07	39.06	32.46	34.61	42.37	36.01	41.51	39.45	45.50	40.03	37.83	34.49	236.17	95.88	43.48	35.41	37.43	37.82
24188	0.18	0.13	0.11	0.10	0.09	0.12	0.17	0.19	0.15	0.10	0.04	0.08	0.16	0.06	0.12	0.08	0.07	-0.33	-2.10	0.06	0.19	0.23	0.17	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
ALCOA___DSASP	36.58	28.35	29.38	31.15	31.11	34.44	36.07	39.06	32.46	34.61	42.37	36.01	41.51	39.45	45.50	40.03	37.83	34.49	236.17	95.88	43.48	35.41	37.43	37.82
323711	0.18	0.13	0.11	0.10	0.09	0.12	0.17	0.19	0.15	0.10	0.04	0.08	0.16	0.06	0.12	0.08	0.07	-0.33	-2.10	0.06	0.19	0.23	0.17	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
ALLEGHENY___COGEN	36.23	27.95	28.96	30.76	30.79	34.24	36.13	39.04	31.96	34.09	41.65	35.11	40.51	38.97	45.12	42.01	51.06	43.80	240.65	99.91	45.49	36.49	38.45	38.75
23514	-0.17	-0.26	-0.31	-0.28	-0.23	-0.07	0.24	0.17	-0.35	-0.42	-0.68	-0.82	-0.84	-0.42	-0.44	-0.77	-0.73	-0.38	2.38	4.09	2.20	1.31	1.19	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	-0.18	-2.83	-14.03	-9.36	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	36.91	28.63	29.74	31.57	31.54	34.87	36.43	39.48	33.14	35.47	42.88	36.36	41.90	40.01	45.71	40.28	38.13	35.44	241.84	96.60	43.63	35.45	37.57	37.82
55880	0.51	0.41	0.47	0.53	0.53	0.56	0.53	0.60	0.49	0.51	0.54	0.43	0.36	0.38	0.33	0.34	0.37	0.61	3.56	0.78	0.35	0.27	0.31	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.45	0.00	0.00	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	36.29	28.09	29.04	30.79	30.68	33.92	35.55	38.60	32.14	34.25	41.98	35.69	41.12	39.02	45.09	39.77	37.58	34.17	234.74	94.90	42.96	34.82	36.99	37.38
323606	-0.10	-0.13	-0.23	-0.25	-0.34	-0.39	-0.35	-0.27	-0.17	-0.26	-0.35	-0.24	-0.23	-0.37	-0.28	-0.18	-0.18	-0.66	-3.54	-0.92	-0.32	-0.36	-0.27	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.41	26.02	27.00	28.72	28.71	31.89	33.46	36.05	29.62	32.17	40.08	33.68	38.82	37.20	43.05	37.54	33.36	30.09	225.12	91.37	41.23	33.08	35.29	35.77
24010	-2.99	-2.19	-2.26	-2.32	-2.31	-2.43	-2.44	-2.82	-2.69	-2.34	-2.25	-2.26	-2.53	-2.20	-2.34	-2.61	-2.56	-2.17	-13.15	-4.45	-2.05	-2.10	-1.97	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	1.84	2.56	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	33.99	26.16	27.26	28.97	28.89	32.05	33.82	36.62	30.38	33.08	41.47	34.91	40.16	38.21	43.80	38.26	34.33	31.12	236.10	96.05	43.09	34.66	36.90	37.22
323751	-2.41	-2.05	-2.00	-2.07	-2.13	-2.27	-2.09	-2.25	-1.93	-1.43	-0.86	-1.03	-1.19	-1.18	-1.59	-1.96	-1.74	-1.16	-2.17	0.23	-0.19	-0.52	-0.35	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.28	1.69	2.55	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	37.87	29.49	30.58	32.34	32.35	35.77	37.55	40.74	36.30	39.49	44.58	38.11	44.86	47.96	47.55	41.64	39.37	36.61	247.75	97.86	44.32	36.09	38.51	38.70
23520	1.47	1.28	1.31	1.30	1.33	1.45	1.65	1.87	1.63	1.78	2.25	2.15	2.40	2.31	2.18	1.69	1.61	1.79	9.48	2.05	1.04	0.91	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	37.75	29.40	30.48	32.25	32.24	35.65	37.42	40.62	36.20	39.37	44.44	37.98	44.69	47.81	47.37	41.49	39.22	36.46	246.85	97.50	44.15	35.97	38.37	38.56
23512	1.35	1.19	1.22	1.20	1.23	1.33	1.52	1.75	1.52	1.66	2.11	2.02	2.23	2.16	1.99	1.54	1.46	1.64	8.58	1.68	0.87	0.79	1.11	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	37.81	29.41	30.47	32.21	32.20	35.59	37.38	40.68	36.27	39.51	44.66	38.12	44.86	47.76	47.56	41.66	39.35	36.60	248.25	98.30	44.27	35.98	38.36	38.53
23513	1.41	1.19	1.21	1.17	1.18	1.27	1.49	1.81	1.60	1.80	2.33	2.17	2.40	2.25	2.18	1.71	1.59	1.77	9.97	2.48	0.98	0.80	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	37.86	29.49	30.58	32.34	32.34	35.76	37.55	40.74	36.31	39.49	44.58	38.11	44.86	47.96	47.55	41.64	39.36	36.57	247.71	97.88	44.32	36.09	38.51	38.70
323718	1.47	1.28	1.31	1.30	1.32	1.45	1.65	1.87	1.63	1.78	2.25	2.15	2.40	2.31	2.18	1.69	1.60	1.75	9.44	2.06	1.04	0.91	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	37.56	29.08	30.15	31.95	31.93	35.33	37.11	40.36	34.02	36.59	44.27	37.41	42.97	41.22	47.13	41.59	39.38	36.46	248.77	99.55	44.80	36.20	38.32	38.45
23654	1.16	0.86	0.88	0.91	0.91	1.02	1.21	1.49	1.33	1.58	1.94	1.47	1.43	1.60	1.76	1.64	1.62	1.64	10.50	3.74	1.52	1.02	1.06	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.50	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	37.88	29.50	30.55	32.36	32.35	35.79	37.54	40.79	36.37	39.59	44.64	38.06	44.72	47.86	47.42	41.56	39.21	36.45	247.12	97.84	44.19	35.90	38.39	38.70
323581	1.48	1.28	1.29	1.31	1.34	1.48	1.64	1.91	1.70	1.88	2.31	2.10	2.25	2.22	2.04	1.61	1.45	1.63	8.85	2.02	0.91	0.72	1.13	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	37.88	29.50	30.55	32.36	32.35	35.79	37.54	40.79	36.37	39.59	44.64	38.06	44.72	47.86	47.42	41.56	39.21	36.45	247.12	97.84	44.19	35.90	38.39	38.70
323582	1.48	1.28	1.29	1.31	1.34	1.48	1.64	1.91	1.70	1.88	2.31	2.10	2.25	2.22	2.04	1.61	1.45	1.63	8.85	2.02	0.91	0.72	1.13	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24094	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24095	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24096	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24097	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24098	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24099	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24100	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24101	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24102	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24103	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24104	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.38	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.23	36.49	247.26	97.87	44.22	35.92	38.41	38.72
24105	1.50	1.29	1.30	1.32	1.35	1.49	1.66	1.93	1.70	1.89	2.33	2.12	2.28	2.24	2.06	1.64	1.47	1.66	8.99	2.06	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	37.97	29.56	30.62	32.43	32.43	35.87	37.63	40.89	36.45	39.68	44.77	38.17	44.84	47.99	47.55	41.68	39.32	36.58	247.81	98.13	44.33	36.00	38.49	38.80
23523	1.57	1.35	1.35	1.38	1.42	1.55	1.73	2.02	1.78	1.97	2.43	2.21	2.37	2.34	2.18	1.73	1.57	1.76	9.54	2.32	1.04	0.82	1.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	37.98	29.54	30.62	32.42	32.41	35.84	37.62	40.92	36.48	39.72	44.83	38.28	45.00	48.07	47.69	41.76	39.40	36.64	248.11	98.12	44.25	35.97	38.40	38.66
24110	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.02	2.50	2.32	2.53	2.43	2.32	1.82	1.65	1.81	9.84	2.31	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	37.98	29.54	30.62	32.42	32.41	35.84	37.62	40.92	36.48	39.72	44.83	38.28	45.00	48.07	47.69	41.76	39.40	36.64	248.11	98.12	44.25	35.97	38.40	38.66
24225	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.02	2.50	2.32	2.53	2.43	2.32	1.82	1.65	1.81	9.84	2.31	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	37.98	29.54	30.62	32.42	32.41	35.84	37.62	40.92	36.48	39.72	44.83	38.28	45.00	48.07	47.69	41.76	39.40	36.64	248.11	98.12	44.25	35.97	38.40	38.66
24226	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.02	2.50	2.32	2.53	2.43	2.32	1.82	1.65	1.81	9.84	2.31	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	37.98	29.54	30.62	32.42	32.41	35.84	37.62	40.92	36.48	39.72	44.83	38.28	45.00	48.07	47.69	41.76	39.40	36.64	248.11	98.12	44.25	35.97	38.40	38.66
24227	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.02	2.50	2.32	2.53	2.43	2.32	1.82	1.65	1.81	9.84	2.31	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	37.97	29.56	30.62	32.43	32.43	35.87	37.63	40.89	36.45	39.68	44.77	38.17	44.84	47.99	47.55	41.68	39.32	36.58	247.81	98.13	44.33	36.00	38.49	38.80
24106	1.57	1.35	1.35	1.38	1.42	1.55	1.73	2.02	1.78	1.97	2.43	2.21	2.37	2.34	2.18	1.73	1.57	1.76	9.54	2.32	1.04	0.82	1.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	37.97	29.56	30.62	32.43	32.43	35.87	37.63	40.89	36.45	39.68	44.77	38.17	44.84	47.99	47.55	41.68	39.32	36.58	247.81	98.13	44.33	36.00	38.49	38.80
24107	1.57	1.35	1.35	1.38	1.42	1.55	1.73	2.02	1.78	1.97	2.43	2.21	2.37	2.34	2.18	1.73	1.57	1.76	9.54	2.32	1.04	0.82	1.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	37.97	29.56	30.62	32.43	32.43	35.87	37.63	40.89	36.45	39.68	44.77	38.17	44.84	47.99	47.55	41.68	39.32	36.58	247.81	98.13	44.33	36.00	38.49	38.80
24108	1.57	1.35	1.35	1.38	1.42	1.55	1.73	2.02	1.78	1.97	2.43	2.21	2.37	2.34	2.18	1.73	1.57	1.76	9.54	2.32	1.04	0.82	1.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	37.90	29.50	30.56	32.37	32.37	35.80	37.56	40.80	36.37	39.60	44.66	38.08	44.75	47.89	47.44	41.58	39.22	36.47	247.30	97.85	44.22	35.92	38.41	38.72
24149	1.50	1.29	1.30	1.32	1.35	1.48	1.66	1.93	1.70	1.89	2.33	2.12	2.29	2.24	2.06	1.64	1.46	1.65	9.03	2.04	0.93	0.74	1.15	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	37.98	29.54	30.62	32.41	32.41	35.84	37.62	40.91	36.48	39.72	44.83	38.28	44.99	48.07	47.69	41.76	39.40	36.63	248.12	98.13	44.25	35.97	38.40	38.66
23516	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.01	2.50	2.32	2.52	2.43	2.32	1.82	1.64	1.80	9.84	2.32	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	37.98	29.54	30.62	32.42	32.41	35.84	37.62	40.92	36.48	39.72	44.83	38.28	45.00	48.07	47.69	41.76	39.40	36.64	248.11	98.12	44.25	35.97	38.40	38.66
23517	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.02	2.50	2.32	2.53	2.43	2.32	1.82	1.65	1.81	9.84	2.31	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	37.98	29.54	30.62	32.41	32.41	35.84	37.62	40.91	36.48	39.72	44.83	38.28	44.99	48.07	47.69	41.76	39.40	36.62	248.12	98.13	44.25	35.97	38.40	38.66
23518	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.01	2.50	2.32	2.52	2.43	2.32	1.82	1.64	1.80	9.84	2.32	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	37.89	29.47	30.56	32.33	32.31	35.73	37.50	40.78	36.36	39.60	44.69	38.14	44.88	47.87	47.53	41.54	39.22	36.46	247.44	97.99	44.16	35.93	38.38	38.58
323677	1.49	1.25	1.30	1.28	1.30	1.41	1.60	1.91	1.69	1.89	2.35	2.18	2.41	2.27	2.15	1.60	1.47	1.65	9.17	2.18	0.88	0.75	1.12	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.21	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	37.89	29.47	30.56	32.33	32.31	35.73	37.50	40.78	36.36	39.60	44.69	38.14	44.88	47.87	47.53	41.54	39.22	36.46	247.44	97.99	44.16	35.93	38.38	38.58
323678	1.49	1.25	1.30	1.28	1.30	1.41	1.60	1.91	1.69	1.89	2.35	2.18	2.41	2.27	2.15	1.60	1.47	1.65	9.17	2.18	0.88	0.75	1.12	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.21	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	37.03	28.74	29.82	31.65	31.62	34.95	36.57	39.63	33.42	35.85	43.15	36.66	42.30	40.39	46.01	40.47	38.27	35.55	242.08	96.52	43.54	35.39	37.57	37.80
23668	0.63	0.52	0.55	0.60	0.61	0.63	0.67	0.75	0.63	0.69	0.82	0.72	0.71	0.69	0.63	0.52	0.51	0.73	3.81	0.70	0.26	0.21	0.31	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.65	0.00	0.00	-0.24	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	37.03	28.74	29.82	31.65	31.62	34.95	36.57	39.63	33.42	35.85	43.15	36.66	42.30	40.39	46.01	40.47	38.27	35.55	242.08	96.52	43.54	35.39	37.57	37.80
23670	0.63	0.52	0.55	0.60	0.61	0.63	0.67	0.75	0.63	0.69	0.82	0.72	0.71	0.69	0.63	0.52	0.51	0.73	3.81	0.70	0.26	0.21	0.31	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.65	0.00	0.00	-0.24	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	37.03	28.74	29.82	31.65	31.62	34.95	36.57	39.63	33.42	35.85	43.15	36.66	42.30	40.39	46.01	40.47	38.27	35.55	242.08	96.52	43.54	35.39	37.57	37.80
23677	0.63	0.52	0.55	0.60	0.61	0.63	0.67	0.75	0.63	0.69	0.82	0.72	0.71	0.69	0.63	0.52	0.51	0.73	3.81	0.70	0.26	0.21	0.31	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.65	0.00	0.00	-0.24	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	35.99	27.79	28.91	30.70	30.59	33.96	35.61	38.44	31.86	34.07	42.13	35.45	40.63	38.79	44.91	39.67	37.56	34.75	238.63	96.16	43.51	35.10	37.12	37.35
323710	-0.41	-0.42	-0.36	-0.35	-0.43	-0.36	-0.29	-0.43	-0.45	-0.43	-0.20	-0.48	-0.72	-0.60	-0.48	-0.42	-0.49	-0.08	0.36	0.34	0.23	-0.08	-0.14	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	89.15	65.65	35.14	77.62	48.21	45.83	39.03	41.74	36.97	40.81	52.42	65.96	240.16	487.47	144.78	51.50	40.89	38.85	250.00	99.44	44.77	36.42	39.12	39.55
323704	2.64	2.14	2.21	2.31	2.32	2.56	2.68	2.87	2.31	2.46	3.41	2.93	3.18	2.95	3.34	2.73	1.94	2.09	11.73	3.62	1.49	1.24	1.82	1.92
	-50.10	-35.30	-3.66	-44.27	-14.88	-8.95	-0.45	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-96.06	-8.83	-1.19	-1.94	0.00	0.00	0.00	0.00	-0.05	-0.10
BALL_HILL_WT_PWR	34.31	26.51	27.54	29.26	29.23	32.44	34.14	36.88	30.45	33.04	41.20	34.63	39.90	38.07	43.91	38.35	33.66	30.35	233.77	94.85	42.64	34.24	36.43	36.79
323825	-2.09	-1.71	-1.73	-1.78	-1.79	-1.88	-1.76	-1.99	-1.86	-1.47	-1.13	-1.30	-1.46	-1.33	-1.48	-1.80	-1.64	-1.23	-4.50	-0.97	-0.65	-0.94	-0.83	-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	-0.01	-0.20	2.45	3.24	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	34.40	26.57	27.60	29.32	29.38	32.62	34.29	37.03	30.55	32.82	40.62	34.14	39.28	37.56	43.04	34.46	14.85	17.41	233.00	94.68	42.72	34.27	36.36	36.95
323822	-2.00	-1.64	-1.67	-1.72	-1.64	-1.70	-1.61	-1.85	-1.76	-1.69	-1.71	-1.80	-2.07	-1.83	-2.13	-2.19	-2.10	-1.44	-5.27	-1.13	-0.57	-0.91	-0.90	-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	0.21	3.30	20.82	15.98	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23704	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23701	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23702	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23703	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23705	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23706	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23707	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23708	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23709	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	88.61	65.23	34.68	76.78	47.71	45.22	37.92	41.00	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.19	36.44	246.17	97.93	44.09	35.91	38.56	38.92
23710	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.13	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.07	1.42	1.62	7.90	2.11	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23711	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23700	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23545	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	88.61	65.23	34.68	76.78	47.70	45.22	37.91	40.99	36.42	40.28	51.73	65.39	239.39	486.82	140.66	49.60	39.18	36.44	246.18	97.93	44.09	35.91	38.56	38.91
23546	2.11	1.71	1.75	1.80	1.81	1.99	2.01	2.12	1.77	1.93	2.71	2.36	2.42	2.31	2.56	2.06	1.42	1.62	7.90	2.12	0.80	0.73	1.30	1.39
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	35.38	27.43	28.43	30.19	30.17	33.54	35.27	38.12	31.32	33.64	41.85	35.14	40.58	38.81	45.04	39.35	36.06	32.72	238.96	97.85	44.14	35.35	37.47	37.75
55881	-1.02	-0.78	-0.84	-0.86	-0.85	-0.78	-0.63	-0.75	-1.00	-0.87	-0.48	-0.79	-0.77	-0.59	-0.35	-0.86	-0.82	-0.50	0.68	2.03	0.85	0.17	0.21	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	-0.02	-0.26	0.88	1.60	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323682	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323750	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323683	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323684	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323685	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323686	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323687	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323688	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323689	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	37.92	29.48	30.57	32.33	32.31	35.74	37.52	40.81	36.39	39.63	44.75	38.20	44.94	47.85	47.64	41.68	39.36	36.60	248.38	98.27	44.30	36.02	38.43	38.63
323749	1.52	1.27	1.30	1.28	1.29	1.42	1.62	1.94	1.72	1.92	2.42	2.24	2.48	2.34	2.27	1.74	1.60	1.78	10.11	2.46	1.02	0.84	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	89.92	66.28	35.79	87.19	48.88	47.55	51.77	42.54	37.59	41.44	53.23	66.73	243.63	487.48	233.16	84.85	72.86	90.34	253.88	101.00	45.49	36.99	41.04	42.88
356364	3.42	2.76	2.86	3.00	2.98	3.32	3.48	3.67	2.94	3.09	4.22	3.70	3.77	2.97	3.98	3.42	2.55	2.72	15.54	5.18	2.21	1.81	2.49	2.66
	-50.11	-35.30	-3.66	-53.15	-14.88	-9.91	-12.39	0.00	-2.34	-3.84	-6.68	-27.10	-198.51	-445.12	-183.81	-41.49	-32.55	-52.79	-0.07	0.00	0.00	0.00	-1.29	-2.69
BEACON___LESR	37.13	28.75	29.92	31.72	31.70	35.13	36.67	39.69	33.40	35.75	43.11	36.53	42.10	40.15	45.98	40.66	38.46	35.92	243.85	97.19	43.86	35.63	37.73	37.98
323632	0.73	0.54	0.65	0.68	0.68	0.81	0.77	0.81	0.75	0.78	0.78	0.59	0.54	0.50	0.60	0.71	0.70	1.09	5.58	1.37	0.58	0.45	0.47	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	36.29	28.07	28.94	30.64	30.51	33.96	35.73	38.39	31.92	34.49	42.02	35.75	41.25	38.86	45.01	40.16	37.91	35.44	242.34	99.66	45.13	36.24	37.69	37.83
24048	-0.11	-0.14	-0.33	-0.41	-0.51	-0.36	-0.17	-0.49	-0.40	-0.02	-0.31	-0.19	-0.10	-0.53	-0.37	0.21	0.15	0.62	4.06	3.84	1.85	1.06	0.44	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	35.55	27.51	28.51	30.24	30.23	33.55	35.22	38.02	31.50	33.89	41.98	35.56	40.96	39.32	45.53	40.06	38.26	34.87	241.08	97.20	43.78	35.19	37.19	37.37
23619	-0.85	-0.70	-0.76	-0.81	-0.79	-0.76	-0.68	-0.85	-0.81	-0.62	-0.35	-0.38	-0.39	-0.08	0.13	-0.22	-0.16	0.04	2.81	1.39	0.49	0.01	-0.07	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	38.22	29.73	30.81	32.60	32.58	36.04	37.85	41.13	36.66	39.90	45.10	38.54	45.33	48.40	48.06	42.07	39.76	36.99	250.70	99.08	44.75	36.39	38.82	39.01
355998	1.82	1.52	1.54	1.55	1.57	1.73	1.95	2.26	1.99	2.19	2.77	2.58	2.87	2.76	2.68	2.13	2.01	2.17	12.43	3.26	1.47	1.21	1.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	36.57	28.37	29.50	31.31	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.52	39.63	45.23	39.97	37.84	35.22	239.21	95.46	43.14	35.04	37.13	37.37
23843	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.21	0.23	0.21	0.11	0.13	-0.03	-0.02	-0.14	0.02	0.08	0.40	0.94	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	36.57	28.37	29.50	31.30	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.51	39.63	45.24	39.96	37.84	35.23	239.23	95.46	43.14	35.04	37.13	37.37
323560	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.22	0.23	0.21	0.11	0.13	-0.04	-0.01	-0.14	0.02	0.08	0.40	0.95	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	36.57	28.37	29.50	31.30	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.51	39.63	45.24	39.96	37.84	35.23	239.23	95.46	43.14	35.04	37.13	37.37
323561	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.22	0.23	0.21	0.11	0.13	-0.04	-0.01	-0.14	0.02	0.08	0.40	0.95	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	36.57	28.37	29.50	31.30	31.29	34.60	36.08	39.09	32.89	35.18	42.44	36.07	41.51	39.63	45.24	39.96	37.84	35.23	239.23	95.46	43.14	35.04	37.13	37.37
323562	0.17	0.16	0.23	0.26	0.27	0.28	0.18	0.22	0.23	0.21	0.11	0.13	-0.04	-0.01	-0.14	0.02	0.08	0.40	0.95	-0.36	-0.14	-0.14	-0.13	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	34.32	26.57	27.59	29.29	29.27	32.51	34.16	36.88	30.47	33.06	41.20	34.63	39.88	38.16	44.14	38.57	33.93	30.44	233.40	94.78	42.63	34.20	36.37	36.76
23779	-2.08	-1.64	-1.68	-1.75	-1.75	-1.81	-1.74	-1.99	-1.84	-1.45	-1.13	-1.30	-1.47	-1.24	-1.25	-1.59	-1.46	-1.20	-4.87	-1.03	-0.66	-0.98	-0.88	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	36.64	28.43	29.55	31.35	31.33	34.66	36.15	39.16	32.94	35.25	42.54	36.14	41.61	39.72	45.34	40.04	37.91	35.28	239.69	95.65	43.23	35.12	37.20	37.47
79974	0.24	0.21	0.29	0.31	0.32	0.34	0.25	0.29	0.29	0.28	0.21	0.21	0.06	0.07	-0.03	0.10	0.15	0.45	1.42	-0.16	-0.06	-0.06	-0.06	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	88.78	65.36	34.86	77.27	48.02	45.59	38.58	41.51	36.82	40.67	52.16	65.79	240.00	487.37	142.97	50.67	40.17	37.82	248.98	99.02	44.61	36.27	38.91	39.34
323564	2.28	1.84	1.93	2.11	2.12	2.34	2.43	2.64	2.17	2.32	3.15	2.76	3.02	2.85	3.06	2.47	1.77	1.95	10.71	3.20	1.33	1.09	1.62	1.76
	-50.10	-35.30	-3.66	-44.11	-14.88	-8.94	-0.25	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-94.53	-8.26	-0.65	-1.05	0.00	0.00	0.00	0.00	-0.03	-0.05
BIGTREE_115_KV_TB2_REV_LBMP_A	34.39	26.63	27.64	29.35	29.33	32.57	34.23	36.97	30.55	33.15	41.32	34.75	39.99	38.26	44.27	38.70	34.19	30.70	234.11	94.99	42.72	34.27	36.44	36.82
345034	-2.01	-1.59	-1.63	-1.70	-1.69	-1.75	-1.67	-1.90	-1.77	-1.36	-1.01	-1.19	-1.36	-1.14	-1.12	-1.47	-1.35	-1.10	-4.16	-0.82	-0.57	-0.91	-0.82	-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	-0.01	-0.22	2.22	3.03	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	35.90	27.80	28.82	30.59	30.60	33.85	35.50	38.44	31.88	34.13	42.07	35.58	40.77	38.89	44.95	39.15	36.80	34.70	239.09	95.91	43.10	34.89	36.97	37.23
23790	-0.50	-0.42	-0.45	-0.46	-0.41	-0.47	-0.39	-0.44	-0.44	-0.37	-0.26	-0.36	-0.49	-0.40	-0.42	-0.53	-0.41	-0.12	0.82	0.09	-0.18	-0.29	-0.29	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	34.54	26.74	27.76	29.42	29.33	32.66	34.33	37.10	30.65	33.21	41.48	34.85	40.06	38.23	44.26	38.85	34.98	31.42	233.97	94.86	42.75	34.40	36.57	36.95
355685	-1.85	-1.47	-1.50	-1.62	-1.69	-1.66	-1.57	-1.78	-1.67	-1.30	-0.85	-1.09	-1.29	-1.17	-1.14	-1.40	-1.46	-1.21	-4.30	-0.95	-0.53	-0.78	-0.69	-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	-0.02	-0.30	1.32	2.19	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	36.40	28.18	28.96	30.62	30.49	33.96	35.82	38.39	31.92	34.71	42.04	35.95	41.53	39.03	45.22	40.27	37.91	35.86	245.19	101.60	45.93	36.77	38.04	38.16
24047	0.00	-0.04	-0.30	-0.42	-0.52	-0.35	-0.08	-0.48	-0.40	0.19	-0.29	0.02	0.18	-0.36	-0.16	0.32	0.15	1.04	6.92	5.78	2.64	1.59	0.78	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	36.40	28.18	28.96	30.62	30.49	33.96	35.82	38.39	31.92	34.70	42.05	35.95	41.52	39.03	45.21	40.27	37.90	35.86	245.20	101.60	45.93	36.76	38.04	38.16
79977	0.00	-0.04	-0.31	-0.42	-0.52	-0.35	-0.08	-0.48	-0.40	0.19	-0.28	0.01	0.17	-0.36	-0.16	0.32	0.14	1.03	6.93	5.78	2.64	1.59	0.78	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	34.50	26.70	27.71	29.38	29.28	32.61	34.28	37.04	30.59	33.17	41.42	34.81	40.05	38.18	44.20	38.81	34.91	31.37	233.52	94.65	42.68	34.36	36.51	36.90
323608	-1.90	-1.52	-1.55	-1.67	-1.73	-1.71	-1.62	-1.84	-1.73	-1.34	-0.91	-1.12	-1.30	-1.21	-1.20	-1.44	-1.53	-1.26	-4.76	-1.16	-0.60	-0.82	-0.75	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.30	1.32	2.19	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.87	27.85	28.69	30.38	30.51	33.55	35.32	38.54	32.32	34.98	43.25	36.75	41.83	39.70	45.65	40.04	37.85	35.34	249.73	100.93	44.14	36.36	38.74	38.89
323821	-0.53	-0.37	-0.57	-0.66	-0.51	-0.77	-0.58	-0.34	0.01	0.47	0.92	0.82	0.57	0.42	0.28	0.25	0.41	0.51	11.45	5.11	0.85	1.18	1.48	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	0.09	0.12	0.01	0.16	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	36.98	28.69	29.82	31.66	31.63	35.00	36.51	39.51	33.19	35.51	42.82	36.22	41.78	39.81	45.62	40.26	38.08	35.49	241.88	96.70	43.69	35.49	37.61	37.87
24182	0.58	0.48	0.55	0.62	0.62	0.69	0.61	0.64	0.53	0.54	0.49	0.29	0.23	0.18	0.25	0.31	0.32	0.66	3.61	0.88	0.40	0.31	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	36.78	28.53	29.64	31.46	31.44	34.76	36.29	39.32	33.04	35.38	42.76	36.30	41.83	39.92	45.60	40.18	38.02	35.30	240.43	96.04	43.39	35.27	37.39	37.65
24189	0.38	0.31	0.37	0.41	0.42	0.44	0.39	0.45	0.39	0.41	0.43	0.37	0.28	0.28	0.23	0.24	0.26	0.48	2.16	0.22	0.11	0.09	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	36.71	28.41	29.39	31.16	31.09	34.52	36.21	39.02	32.41	34.79	42.64	36.25	41.79	39.57	45.69	40.64	38.39	35.67	244.48	99.14	44.78	36.13	37.90	38.03
79983	0.31	0.20	0.12	0.11	0.07	0.20	0.31	0.15	0.10	0.28	0.31	0.32	0.43	0.18	0.31	0.70	0.63	0.84	6.20	3.32	1.49	0.95	0.64	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	38.06	29.51	30.72	32.59	32.57	35.98	37.39	40.56	34.08	36.46	43.88	37.06	42.53	40.49	46.26	41.00	38.68	36.05	246.05	98.11	44.61	36.32	38.54	38.90
23824	1.66	1.30	1.45	1.55	1.56	1.67	1.50	1.69	1.41	1.47	1.54	1.13	0.96	0.83	0.89	1.05	0.91	1.23	7.77	2.29	1.32	1.14	1.28	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.48	0.00	0.00	-0.21	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	37.60	29.19	30.25	32.02	31.98	35.39	37.16	40.40	29.48	30.33	44.11	37.57	41.52	39.10	47.10	41.33	39.10	36.38	247.57	104.41	44.23	35.85	38.15	38.34
23526	1.20	0.97	0.98	0.97	0.97	1.07	1.27	1.53	1.31	1.44	1.79	1.64	1.80	1.73	1.72	1.38	1.33	1.55	9.30	2.42	0.94	0.67	0.90	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	5.62	0.00	0.00	1.62	2.02	0.00	0.00	0.00	0.00	0.00	-6.17	0.00	0.00	0.00	0.00
BOWLINE___2	37.60	29.19	30.25	32.02	31.98	35.39	37.17	40.40	29.48	30.32	44.11	37.57	41.52	39.10	47.10	41.33	39.10	36.38	247.57	104.41	44.23	35.85	38.15	38.34
23595	1.20	0.97	0.98	0.97	0.97	1.07	1.27	1.53	1.31	1.44	1.79	1.64	1.80	1.73	1.72	1.38	1.33	1.55	9.30	2.42	0.94	0.67	0.90	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	5.62	0.00	0.00	1.62	2.02	0.00	0.00	0.00	0.00	0.00	-6.18	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	37.02	28.68	29.71	31.49	31.47	34.84	36.55	39.45	32.58	34.73	42.56	36.19	41.82	39.73	45.65	40.06	37.82	34.46	236.64	96.94	44.05	35.88	37.91	38.29
356060	0.62	0.46	0.44	0.45	0.45	0.53	0.65	0.58	0.27	0.22	0.23	0.26	0.47	0.33	0.28	0.11	0.06	-0.36	-1.63	1.13	0.76	0.70	0.65	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	37.93	29.30	30.44	32.30	32.28	35.79	37.40	40.54	33.62	35.85	43.75	36.82	42.26	40.41	46.32	41.02	38.79	36.51	250.19	99.55	44.92	36.54	38.70	38.96
323811	1.53	1.09	1.18	1.25	1.27	1.47	1.50	1.67	1.31	1.34	1.42	0.89	0.72	0.78	0.94	1.08	1.03	1.69	11.92	3.73	1.63	1.36	1.44	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	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	90.82	67.01	36.53	89.06	49.61	48.47	54.07	43.40	38.22	42.16	54.23	67.60	244.55	488.32	245.17	89.92	77.50	97.10	258.78	103.25	46.47	37.71	42.04	44.01
55812	4.32	3.49	3.60	3.81	3.71	4.13	4.36	4.53	3.57	3.81	5.22	4.57	4.72	3.80	5.52	4.59	3.45	3.42	20.43	7.43	3.19	2.53	3.35	3.49
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.27	-45.38	-36.29	-58.86	-0.08	0.00	0.00	0.00	-1.44	-3.00

BRENTWOD_69_KV_W. BRTWOOD	89.51	65.93	35.42	79.59	48.50	46.33	41.61	41.95	37.10	40.93	52.64	66.27	240.79	487.42	161.26	57.82	46.84	48.52	250.25	99.48	44.82	36.56	39.54	40.27
56703	3.00	2.41	2.49	2.59	2.60	2.88	3.00	3.08	2.45	2.57	3.63	3.24	3.38	2.90	3.18	2.85	1.95	2.13	11.96	3.66	1.53	1.38	2.00	2.16
	-50.10	-35.30	-3.66	-45.95	-14.88	-9.14	-2.72	0.00	-2.34	-3.84	-6.68	-27.10	-196.05	-445.12	-112.70	-15.02	-7.14	-11.58	-0.01	0.00	0.00	0.00	-0.28	-0.59
BRISTLHL_115KV_TB1	35.18	27.25	28.24	29.95	29.95	33.17	34.68	37.38	31.04	33.24	40.85	34.69	39.73	37.99	43.83	38.59	36.41	33.80	232.42	93.63	42.23	34.17	36.09	36.27
79998	-1.22	-0.96	-1.02	-1.11	-1.07	-1.15	-1.22	-1.49	-1.27	-1.27	-1.48	-1.25	-1.62	-1.40	-1.55	-1.35	-1.35	-1.03	-5.85	-2.19	-1.06	-1.01	-1.17	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	89.67	66.13	35.64	88.06	48.71	47.47	52.88	42.22	37.24	41.00	52.66	66.20	242.95	487.05	242.63	88.12	75.96	95.60	250.83	99.83	44.96	36.60	40.85	42.87
24191	3.17	2.61	2.71	2.87	2.81	3.13	3.26	3.35	2.58	2.65	3.65	3.17	3.17	2.53	3.59	3.02	2.12	2.28	12.48	4.01	1.68	1.42	2.17	2.36
	-50.11	-35.30	-3.66	-54.15	-14.88	-10.02	-13.73	0.00	-2.34	-3.84	-6.68	-27.10	-198.42	-445.12	-193.67	-45.15	-36.07	-58.51	-0.07	0.00	0.00	0.00	-1.43	-2.98
BROOKLYN_NAVY_YARD	37.83	29.41	30.48	32.24	32.22	35.64	37.43	40.74	36.32	39.56	44.59	38.07	30.11	47.70	47.49	41.54	39.21	36.45	247.21	97.90	44.12	35.89	38.32	38.51
23515	1.44	1.20	1.22	1.20	1.21	1.32	1.53	1.87	1.65	1.85	2.26	2.10	2.33	2.20	2.11	1.59	1.44	1.62	8.94	2.09	0.84	0.71	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
323595	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	35.90	27.80	28.82	30.59	30.60	33.85	35.50	38.44	31.87	34.13	42.06	35.57	40.78	38.88	44.95	39.15	36.80	34.70	239.10	95.91	43.10	34.89	36.97	37.23
323671	-0.50	-0.42	-0.45	-0.45	-0.41	-0.47	-0.39	-0.43	-0.44	-0.38	-0.27	-0.36	-0.49	-0.40	-0.41	-0.53	-0.41	-0.12	0.82	0.09	-0.18	-0.29	-0.29	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	35.90	27.80	28.82	30.59	30.60	33.85	35.50	38.44	31.87	34.13	42.06	35.57	40.78	38.88	44.95	39.15	36.80	34.70	239.10	95.91	43.10	34.89	36.97	37.23
323600	-0.50	-0.42	-0.45	-0.45	-0.41	-0.47	-0.39	-0.43	-0.44	-0.38	-0.27	-0.36	-0.49	-0.40	-0.41	-0.53	-0.41	-0.12	0.82	0.09	-0.18	-0.29	-0.29	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.13	39.77	37.46	34.46	235.70	96.65	43.93	35.70	37.48	37.76
80003	0.06	0.01	-0.08	-0.13	-0.17	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.58	0.83	0.65	0.52	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	38.23	29.71	30.80	32.58	32.56	36.01	37.82	41.14	36.67	39.93	45.12	38.50	45.32	48.20	48.04	42.01	39.65	36.87	250.28	99.13	44.68	36.31	38.74	38.93
356125	1.83	1.50	1.54	1.54	1.54	1.70	1.92	2.27	2.00	2.22	2.79	2.54	2.85	2.69	2.66	2.06	1.89	2.04	12.01	3.31	1.40	1.13	1.49	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	36.55	28.28	29.23	30.98	30.88	34.33	36.02	38.79	32.25	34.66	42.45	36.09	41.61	39.35	45.49	40.53	38.28	35.62	244.01	99.20	44.86	36.12	37.79	37.92
23803	0.15	0.07	-0.03	-0.06	-0.13	0.02	0.12	-0.08	-0.06	0.16	0.12	0.15	0.25	-0.05	0.11	0.58	0.52	0.79	5.74	3.38	1.58	0.95	0.53	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	89.58	66.04	35.53	87.88	48.62	47.35	52.69	42.12	37.19	40.95	52.61	66.17	242.84	487.02	241.89	87.80	75.66	95.18	250.36	99.59	44.88	36.52	40.73	42.74
323624	3.07	2.52	2.61	2.75	2.72	3.02	3.14	3.25	2.54	2.59	3.60	3.14	3.12	2.51	3.45	2.92	2.05	2.20	12.01	3.77	1.59	1.34	2.05	2.25
	-50.11	-35.30	-3.66	-54.08	-14.88	-10.02	-13.65	0.00	-2.34	-3.84	-6.68	-27.10	-198.37	-445.12	-193.06	-44.93	-35.85	-58.15	-0.07	0.00	0.00	0.00	-1.42	-2.96
CALPINE BETH_PAGE_GT4	88.78	65.35	34.83	77.14	47.93	45.50	38.40	41.40	36.74	40.60	51.97	65.64	239.83	487.23	142.27	50.32	39.86	37.40	248.18	98.71	44.46	36.15	38.77	39.25
24209	2.28	1.84	1.90	2.04	2.04	2.25	2.33	2.53	2.09	2.24	2.96	2.61	2.86	2.72	2.87	2.31	1.64	1.83	9.91	2.89	1.17	0.97	1.49	1.69
	-50.10	-35.30	-3.66	-44.06	-14.88	-8.93	-0.17	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-94.01	-8.07	-0.46	-0.74	0.00	0.00	0.00	0.00	-0.02	-0.04
CALPINE_BETH_PAGE_GT_4	88.78	65.35	34.83	77.14	47.93	45.50	38.40	41.40	36.74	40.59	51.97	65.64	239.83	487.23	142.27	50.32	39.86	37.40	248.18	98.70	44.46	36.15	38.77	39.25
323586	2.28	1.84	1.90	2.04	2.04	2.25	2.33	2.53	2.09	2.24	2.96	2.61	2.86	2.72	2.88	2.31	1.64	1.83	9.91	2.89	1.17	0.97	1.49	1.69
	-50.10	-35.30	-3.66	-44.06	-14.88	-8.93	-0.17	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-94.01	-8.07	-0.46	-0.74	0.00	0.00	0.00	0.00	-0.02	-0.04
CALPINE_BP_GT1	88.78	65.35	34.83	77.14	47.93	45.50	38.40	41.40	36.74	40.59	51.97	65.64	239.83	487.23	142.27	50.32	39.86	37.40	248.18	98.70	44.46	36.15	38.77	39.25
23823	2.28	1.84	1.90	2.04	2.04	2.25	2.33	2.53	2.09	2.24	2.96	2.61	2.86	2.72	2.88	2.31	1.64	1.83	9.91	2.89	1.17	0.97	1.49	1.69
	-50.10	-35.30	-3.66	-44.06	-14.88	-8.93	-0.17	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-94.01	-8.07	-0.46	-0.74	0.00	0.00	0.00	0.00	-0.02	-0.04
CALSPAN___DRP	34.32	26.57	27.59	29.29	29.27	32.51	34.16	36.88	30.47	33.06	41.20	34.63	39.88	38.16	44.14	38.57	33.93	30.44	233.40	94.78	42.63	34.20	36.37	36.76
24200	-2.08	-1.64	-1.68	-1.75	-1.75	-1.81	-1.74	-1.99	-1.84	-1.45	-1.13	-1.30	-1.47	-1.24	-1.25	-1.59	-1.46	-1.20	-4.87	-1.03	-0.66	-0.98	-0.88	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	89.82	66.25	35.76	88.21	48.83	47.62	53.08	42.37	37.34	41.09	52.81	66.31	243.08	487.15	243.11	88.40	76.20	95.89	251.78	100.21	45.13	36.73	41.01	43.03
323806	3.32	2.73	2.83	3.00	2.94	3.27	3.42	3.50	2.69	2.74	3.80	3.28	3.29	2.63	3.81	3.21	2.28	2.41	13.43	4.40	1.85	1.55	2.32	2.52
	-50.11	-35.30	-3.66	-54.17	-14.88	-10.02	-13.76	0.00	-2.34	-3.84	-6.68	-27.10	-198.44	-445.12	-193.92	-45.25	-36.16	-58.65	-0.08	0.00	0.00	0.00	-1.43	-2.99
CANDIGU_WT_PWR	34.40	26.57	27.60	29.32	29.38	32.62	34.29	37.03	30.55	32.82	40.62	34.14	39.28	37.56	43.04	34.46	14.85	17.41	233.00	94.68	42.72	34.27	36.36	36.95
323617	-2.00	-1.64	-1.67	-1.72	-1.64	-1.70	-1.61	-1.85	-1.76	-1.69	-1.71	-1.80	-2.07	-1.83	-2.13	-2.19	-2.10	-1.44	-5.27	-1.13	-0.57	-0.91	-0.90	-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	0.21	3.30	20.82	15.98	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	35.48	27.48	28.49	30.21	30.21	33.46	35.01	37.78	31.38	33.61	41.37	35.08	40.30	38.48	44.46	39.01	36.88	34.23	235.28	94.51	42.60	34.47	36.43	36.62
24060	-0.92	-0.73	-0.78	-0.84	-0.81	-0.85	-0.89	-1.09	-0.93	-0.90	-0.95	-0.86	-1.05	-0.92	-0.92	-0.93	-0.87	-0.59	-2.99	-1.31	-0.69	-0.71	-0.83	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	36.55	28.27	29.10	30.79	30.66	34.15	35.98	38.61	32.09	34.77	42.17	35.99	41.56	39.03	45.23	40.31	38.06	35.80	244.79	101.10	45.77	36.69	38.08	38.20
23857	0.15	0.06	-0.16	-0.25	-0.35	-0.16	0.08	-0.26	-0.22	0.26	-0.16	0.05	0.21	-0.36	-0.15	0.36	0.30	0.97	6.52	5.28	2.48	1.51	0.82	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
CASSADAGA_WT_PWR	34.13	26.21	27.34	29.12	29.01	32.17	33.97	36.81	30.57	33.29	41.78	35.16	40.45	38.53	44.04	38.41	34.64	31.42	238.03	96.81	43.41	34.95	37.20	37.48
323784	-2.27	-2.00	-1.93	-1.93	-2.01	-2.15	-1.93	-2.06	-1.75	-1.22	-0.54	-0.78	-0.90	-0.87	-1.36	-1.83	-1.59	-0.99	-0.25	0.99	0.12	-0.23	-0.06	-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	-0.02	-0.30	1.53	2.41	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	37.82	29.36	30.43	32.21	32.19	35.61	37.38	40.65	36.37	39.64	44.46	37.87	44.62	41.28	47.39	41.54	39.24	36.51	248.14	98.39	44.33	35.98	38.33	38.54
24194	1.42	1.15	1.17	1.16	1.18	1.30	1.49	1.78	1.53	1.71	2.13	1.94	2.13	2.03	2.02	1.60	1.48	1.68	9.87	2.57	1.04	0.80	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.42	0.00	0.01	-1.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	37.74	29.29	30.37	32.15	32.13	35.54	37.31	40.56	36.41	39.70	44.35	37.77	44.50	41.49	47.28	41.46	39.18	36.45	247.81	98.99	44.28	35.94	38.26	38.46
24193	1.34	1.08	1.10	1.10	1.11	1.23	1.41	1.69	1.46	1.61	2.02	1.84	2.00	1.91	1.90	1.51	1.42	1.62	9.53	2.47	1.00	0.76	1.00	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-3.58	0.00	0.01	-1.16	-0.18	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00
CE_NYC2_DRP	37.99	29.55	30.63	32.43	32.41	35.84	37.63	40.92	36.49	39.74	44.85	38.28	45.02	48.08	47.70	41.76	39.42	36.66	248.25	98.20	44.28	36.01	38.43	38.67
24202	1.59	1.33	1.37	1.38	1.39	1.53	1.73	2.05	1.82	2.03	2.52	2.32	2.55	2.44	2.33	1.82	1.66	1.84	9.98	2.39	0.99	0.83	1.17	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	37.98	29.52	30.60	32.38	32.36	35.79	37.57	40.88	36.44	39.69	44.81	38.25	45.02	47.87	47.70	41.73	39.39	36.63	248.62	98.45	44.35	36.06	38.47	38.68
24195	1.57	1.31	1.33	1.33	1.34	1.47	1.67	2.01	1.77	1.98	2.48	2.28	2.55	2.40	2.32	1.78	1.63	1.81	10.34	2.63	1.07	0.88	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	34.48	26.68	27.68	29.41	29.37	32.63	34.31	37.07	30.61	33.23	41.45	34.81	40.11	38.38	44.41	38.84	34.67	31.16	234.95	95.24	42.84	34.35	36.53	36.89
323603	-1.92	-1.54	-1.59	-1.64	-1.64	-1.69	-1.60	-1.80	-1.70	-1.28	-0.88	-1.13	-1.24	-1.02	-0.98	-1.37	-1.25	-0.98	-3.32	-0.57	-0.44	-0.82	-0.73	-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	-0.02	-0.26	1.84	2.68	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	36.42	28.17	29.12	30.87	30.77	34.05	35.66	38.71	32.17	34.25	41.97	35.70	41.13	39.05	45.18	39.81	37.61	34.25	235.27	95.28	43.15	34.95	37.08	37.47
355732	0.02	-0.05	-0.15	-0.18	-0.24	-0.27	-0.24	-0.17	-0.15	-0.26	-0.35	-0.23	-0.22	-0.34	-0.20	-0.13	-0.15	-0.57	-3.00	-0.53	-0.14	-0.23	-0.18	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	36.38	28.15	29.12	30.87	30.79	34.07	35.70	38.73	32.23	34.33	42.06	35.77	41.21	39.14	45.20	39.85	37.64	34.29	235.27	95.16	43.07	34.91	37.06	37.47
323614	-0.02	-0.06	-0.15	-0.17	-0.22	-0.25	-0.20	-0.14	-0.08	-0.18	-0.26	-0.16	-0.14	-0.25	-0.17	-0.09	-0.12	-0.54	-3.00	-0.66	-0.21	-0.27	-0.20	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	36.42	28.17	29.12	30.87	30.77	34.05	35.66	38.71	32.17	34.25	41.97	35.70	41.13	39.05	45.18	39.81	37.61	34.25	235.27	95.28	43.15	34.95	37.08	37.47
323578	0.02	-0.05	-0.15	-0.18	-0.24	-0.27	-0.24	-0.17	-0.15	-0.26	-0.35	-0.23	-0.22	-0.34	-0.20	-0.13	-0.15	-0.57	-3.00	-0.53	-0.14	-0.23	-0.18	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	34.37	26.49	27.56	29.29	29.24	32.44	34.19	36.99	30.59	33.19	41.46	34.84	40.15	38.26	44.04	38.46	34.18	30.89	235.92	95.79	43.00	34.55	36.75	37.10
323629	-2.03	-1.73	-1.71	-1.75	-1.78	-1.88	-1.71	-1.88	-1.73	-1.32	-0.87	-1.09	-1.20	-1.13	-1.36	-1.72	-1.53	-1.07	-2.35	-0.03	-0.29	-0.63	-0.51	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.24	2.06	2.87	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	38.08	29.60	30.69	32.46	32.45	35.89	37.68	41.04	36.57	39.84	44.98	38.41	45.21	48.04	47.90	41.89	39.55	36.77	249.56	98.82	44.50	36.17	38.60	38.79
356241	1.68	1.38	1.42	1.42	1.44	1.57	1.78	2.17	1.90	2.13	2.65	2.44	2.74	2.57	2.52	1.95	1.80	1.95	11.29	3.00	1.22	0.99	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	37.41	29.03	30.09	31.87	31.84	35.21	36.96	40.14	30.65	31.97	43.88	37.48	41.84	39.57	46.94	41.15	38.88	36.20	246.69	100.70	44.17	35.81	38.06	38.24
355645	1.01	0.81	0.83	0.82	0.82	0.90	1.06	1.27	1.09	1.21	1.55	1.54	1.66	1.64	1.56	1.20	1.12	1.37	8.42	2.26	0.89	0.63	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	3.74	0.00	0.00	1.17	1.46	0.00	0.00	0.00	0.00	0.00	-2.62	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	37.84	29.33	30.41	32.21	32.19	35.63	37.38	40.62	34.62	37.26	44.44	37.79	43.86	42.01	47.41	41.63	39.29	36.47	248.35	98.70	44.47	36.07	38.34	38.54
24192	1.44	1.12	1.14	1.17	1.17	1.31	1.48	1.75	1.52	1.69	2.11	1.85	1.95	1.91	2.04	1.69	1.53	1.64	10.08	2.88	1.19	0.90	1.08	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.06	0.00	0.00	-0.56	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	38.22	29.61	30.69	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.42	99.51	44.82	36.34	38.62	38.79
23765	1.82	1.40	1.42	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.28	2.41	2.38	2.65	2.21	1.90	1.91	12.15	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	36.21	28.06	29.10	30.86	30.83	34.11	35.69	38.65	32.15	34.31	42.07	35.72	41.13	39.15	45.18	39.79	37.62	34.61	236.88	95.44	43.13	35.03	37.08	37.38
23983	-0.19	-0.15	-0.17	-0.19	-0.19	-0.21	-0.21	-0.22	-0.16	-0.20	-0.26	-0.21	-0.22	-0.24	-0.20	-0.16	-0.14	-0.22	-1.39	-0.38	-0.16	-0.15	-0.18	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
23895	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	35.68	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.55	33.78	41.56	35.19	40.42	38.58	44.60	39.20	37.04	34.41	236.57	95.09	42.89	34.68	36.65	36.85
23985	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.76	-0.73	-0.77	-0.75	-0.94	-0.81	-0.78	-0.74	-0.72	-0.41	-1.70	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	36.38	28.15	29.12	30.87	30.79	34.07	35.70	38.73	32.23	34.33	42.06	35.77	41.21	39.14	45.20	39.85	37.64	34.29	235.27	95.16	43.07	34.91	37.06	37.47
323605	-0.02	-0.06	-0.15	-0.17	-0.22	-0.25	-0.20	-0.14	-0.08	-0.18	-0.26	-0.16	-0.14	-0.25	-0.17	-0.09	-0.12	-0.54	-3.00	-0.66	-0.21	-0.27	-0.20	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	37.19	28.76	29.75	31.56	31.52	34.95	36.66	39.72	32.91	35.02	42.95	36.39	41.94	39.90	46.05	40.61	38.18	34.79	238.74	96.54	43.72	35.56	37.76	38.32
323618	0.79	0.54	0.48	0.51	0.50	0.63	0.76	0.85	0.59	0.51	0.62	0.46	0.59	0.50	0.67	0.66	0.41	-0.03	0.47	0.73	0.44	0.38	0.50	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	34.48	26.68	27.69	29.41	29.38	32.63	34.30	37.06	30.62	33.22	41.45	34.80	40.07	38.36	44.40	38.84	34.69	31.16	234.95	95.29	42.84	34.35	36.53	36.89
80064	-1.92	-1.53	-1.58	-1.64	-1.64	-1.69	-1.60	-1.81	-1.69	-1.29	-0.88	-1.13	-1.28	-1.03	-0.99	-1.37	-1.23	-0.98	-3.32	-0.52	-0.44	-0.83	-0.73	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.26	1.84	2.68	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	36.58	28.30	29.10	30.76	30.64	34.13	36.00	38.58	32.05	34.87	42.23	36.15	41.74	39.25	45.39	40.38	37.98	36.04	246.39	102.10	46.16	36.95	38.23	38.33
355620	0.18	0.09	-0.17	-0.29	-0.38	-0.19	0.10	-0.29	-0.26	0.37	-0.10	0.21	0.39	-0.14	0.01	0.44	0.22	1.21	8.11	6.28	2.87	1.77	0.97	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	34.96	26.97	28.06	29.82	29.77	33.06	34.88	37.80	31.31	33.93	42.37	35.55	40.80	39.01	44.85	39.33	36.21	32.65	240.28	97.32	43.65	35.07	37.29	37.61
355956	-1.44	-1.25	-1.21	-1.23	-1.25	-1.25	-1.02	-1.07	-1.00	-0.57	0.04	-0.39	-0.55	-0.38	-0.55	-1.00	-0.85	-0.49	2.01	1.51	0.37	-0.11	0.03	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	-0.03	-0.39	0.70	1.69	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	37.49	29.04	30.19	32.04	32.01	35.43	36.95	40.06	33.30	35.52	43.41	36.71	42.23	40.32	46.08	40.74	38.54	35.94	245.39	97.93	44.29	36.00	38.15	38.43
323577	1.10	0.83	0.92	0.99	1.00	1.11	1.05	1.19	0.98	1.02	1.08	0.78	0.68	0.67	0.70	0.80	0.78	1.12	7.12	2.11	1.01	0.82	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	37.04	28.74	29.79	31.57	31.54	34.88	36.57	39.69	31.80	33.65	43.33	36.87	41.68	39.51	46.31	40.68	38.47	35.73	243.99	97.27	43.83	35.56	37.75	37.95
80082	0.64	0.53	0.53	0.53	0.53	0.56	0.67	0.82	0.70	0.78	1.00	0.93	1.01	0.97	0.94	0.74	0.71	0.91	5.72	1.46	0.54	0.38	0.49	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.65	0.00	0.00	0.69	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	35.98	27.87	28.63	30.24	30.10	33.54	35.36	37.89	31.58	34.37	41.67	35.59	41.04	38.60	44.89	40.05	37.69	35.59	243.30	100.79	45.55	36.43	37.62	37.79
323753	-0.42	-0.34	-0.64	-0.80	-0.91	-0.78	-0.54	-0.99	-0.74	-0.13	-0.66	-0.34	-0.31	-0.80	-0.49	0.10	-0.07	0.77	5.03	4.97	2.26	1.25	0.36	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	36.33	28.09	29.12	30.90	30.91	34.27	35.92	38.88	32.20	34.44	42.52	35.84	41.02	39.22	45.14	39.74	38.36	35.90	242.41	97.67	43.99	35.57	37.59	37.79
23752	-0.07	-0.12	-0.15	-0.15	-0.11	-0.05	0.02	0.01	-0.12	-0.07	0.18	-0.09	-0.33	-0.17	-0.24	-0.20	-0.22	0.15	4.14	1.86	0.70	0.39	0.33	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.93	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	88.78	65.34	34.79	76.88	47.81	45.34	38.13	41.30	36.69	40.59	52.08	65.73	239.84	487.30	141.09	49.92	39.61	36.86	249.83	99.27	44.71	36.35	38.89	39.17
355595	2.27	1.82	1.86	1.90	1.91	2.11	2.23	2.43	2.04	2.24	3.07	2.70	2.86	2.78	2.99	2.38	1.85	2.04	11.56	3.45	1.43	1.18	1.63	1.65
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	36.11	27.95	28.98	30.75	30.75	34.05	35.68	38.59	31.99	34.19	42.14	35.69	40.94	39.07	45.06	39.63	37.43	34.84	240.25	96.59	43.49	35.20	37.21	37.41
80093	-0.29	-0.26	-0.29	-0.30	-0.26	-0.26	-0.22	-0.29	-0.32	-0.32	-0.18	-0.24	-0.41	-0.32	-0.32	-0.31	-0.33	0.02	1.98	0.77	0.20	0.02	-0.05	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	38.14	29.50	30.63	32.51	32.49	35.98	37.68	40.94	34.29	36.84	44.38	37.03	42.63	41.05	47.13	41.84	39.66	36.83	248.93	101.60	45.83	37.03	39.08	39.22
23611	1.74	1.29	1.36	1.47	1.48	1.67	1.78	2.07	1.62	1.85	2.05	1.09	1.09	1.42	1.75	1.90	1.89	2.01	10.66	5.78	2.55	1.85	1.82	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.48	0.00	0.00	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	37.13	28.83	29.88	31.65	31.62	34.96	36.68	39.84	31.36	33.01	43.49	37.02	41.48	39.23	46.45	40.79	38.59	35.89	244.55	97.24	43.81	35.54	37.77	37.96
323721	0.73	0.62	0.62	0.61	0.61	0.65	0.78	0.97	0.84	0.93	1.16	1.08	1.16	1.12	1.08	0.85	0.83	1.06	6.27	1.42	0.53	0.36	0.51	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	2.43	0.00	0.00	1.03	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	37.13	28.83	29.88	31.65	31.62	34.96	36.68	39.84	31.36	33.01	43.49	37.02	41.48	39.23	46.45	40.79	38.59	35.89	244.55	97.24	43.81	35.54	37.77	37.96
323722	0.73	0.62	0.62	0.61	0.61	0.65	0.78	0.97	0.84	0.93	1.16	1.08	1.16	1.12	1.08	0.85	0.83	1.06	6.27	1.42	0.53	0.36	0.51	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	2.43	0.00	0.00	1.03	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	37.49	29.04	30.19	32.04	32.01	35.43	36.95	40.06	33.30	35.52	43.41	36.71	42.23	40.32	46.08	40.74	38.54	35.94	245.39	97.93	44.29	36.00	38.15	38.43
24018	1.10	0.83	0.92	0.99	1.00	1.11	1.05	1.19	0.98	1.02	1.08	0.78	0.68	0.67	0.70	0.80	0.78	1.12	7.12	2.11	1.01	0.82	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	37.31	28.88	29.94	31.73	31.71	35.14	36.86	40.07	34.39	37.07	43.80	37.26	43.42	41.58	46.63	40.95	38.76	36.08	245.10	97.42	43.91	35.61	37.89	38.12
323756	0.91	0.67	0.67	0.68	0.69	0.82	0.96	1.20	1.08	1.20	1.47	1.33	1.31	1.25	1.25	1.00	1.00	1.26	6.83	1.60	0.62	0.43	0.63	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.36	0.00	0.00	-0.76	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	37.31	28.88	29.94	31.73	31.71	35.14	36.86	40.07	34.39	37.07	43.80	37.26	43.42	41.58	46.63	40.95	38.76	36.08	245.10	97.42	43.91	35.61	37.89	38.12
323757	0.91	0.67	0.67	0.68	0.69	0.82	0.96	1.20	1.08	1.20	1.47	1.33	1.31	1.25	1.25	1.00	1.00	1.26	6.83	1.60	0.62	0.43	0.63	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.36	0.00	0.00	-0.76	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	37.31	28.88	29.94	31.73	31.71	35.14	36.86	40.07	34.39	37.07	43.80	37.26	43.42	41.58	46.63	40.95	38.76	36.08	245.10	97.42	43.91	35.61	37.89	38.12
323758	0.91	0.67	0.67	0.68	0.69	0.82	0.96	1.20	1.08	1.20	1.47	1.33	1.31	1.25	1.25	1.00	1.00	1.26	6.83	1.60	0.62	0.43	0.63	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.36	0.00	0.00	-0.76	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
24180	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	38.10	29.41	30.54	32.40	32.39	35.94	37.57	40.75	33.76	35.99	43.92	36.96	42.33	40.50	46.44	41.17	38.95	36.75	252.01	100.15	45.14	36.75	38.90	39.16
323763	1.70	1.19	1.28	1.36	1.38	1.63	1.67	1.88	1.45	1.48	1.59	1.02	0.80	0.88	1.06	1.23	1.19	1.93	13.74	4.33	1.85	1.57	1.64	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	35.84	27.75	28.57	30.21	30.12	33.49	35.25	37.82	31.48	34.10	41.47	35.41	40.76	38.50	44.60	39.58	37.25	35.05	240.24	98.83	44.65	35.90	37.28	37.43
323619	-0.56	-0.47	-0.70	-0.83	-0.90	-0.83	-0.65	-1.05	-0.84	-0.41	-0.86	-0.52	-0.59	-0.89	-0.77	-0.37	-0.51	0.23	1.96	3.02	1.37	0.72	0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	38.22	29.61	30.69	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.42	99.51	44.82	36.34	38.62	38.79
23586	1.82	1.40	1.42	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.28	2.41	2.38	2.65	2.21	1.90	1.91	12.15	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	38.22	29.61	30.69	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.42	99.51	44.82	36.34	38.62	38.79
23589	1.82	1.40	1.42	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.28	2.41	2.38	2.65	2.21	1.90	1.91	12.15	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	38.22	29.61	30.69	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.42	99.51	44.82	36.34	38.62	38.79
23590	1.82	1.40	1.42	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.28	2.41	2.38	2.65	2.21	1.90	1.91	12.15	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	38.22	29.61	30.69	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.42	99.51	44.82	36.34	38.62	38.79
23591	1.82	1.40	1.42	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.28	2.41	2.38	2.65	2.21	1.90	1.91	12.15	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	38.22	29.61	30.70	32.51	32.49	35.95	37.74	41.03	34.94	37.61	44.94	38.21	44.33	42.48	48.02	42.16	39.66	36.73	250.41	99.50	44.82	36.34	38.62	38.79
23592	1.82	1.40	1.43	1.47	1.47	1.64	1.84	2.16	1.88	2.09	2.61	2.27	2.41	2.38	2.65	2.21	1.90	1.91	12.14	3.69	1.54	1.16	1.36	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.02	0.00	0.00	-0.57	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	37.92	29.29	30.43	32.28	32.27	35.78	37.38	40.53	33.60	35.82	43.71	36.79	42.22	40.38	46.26	40.98	38.77	36.49	250.04	99.52	44.88	36.52	38.68	38.94
323810	1.52	1.07	1.16	1.24	1.25	1.46	1.48	1.66	1.29	1.31	1.38	0.85	0.68	0.75	0.89	1.03	1.01	1.67	11.76	3.71	1.59	1.34	1.42	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	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	37.66	29.20	30.26	32.06	32.04	35.42	37.18	40.41	34.05	36.57	44.25	37.64	43.26	41.38	47.23	41.48	39.12	36.21	246.64	98.18	44.22	35.87	38.11	38.29
23610	1.26	0.98	0.99	1.01	1.01	1.11	1.28	1.54	1.34	1.53	1.92	1.70	1.74	1.78	1.86	1.53	1.36	1.38	8.37	2.36	0.94	0.69	0.85	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.53	0.00	0.00	-0.17	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	36.78	28.51	29.57	31.39	31.37	34.66	36.36	39.41	32.75	35.07	43.11	36.63	41.94	39.94	46.08	40.39	38.12	35.52	243.87	97.61	43.91	35.63	37.77	37.97
323621	0.39	0.30	0.30	0.34	0.36	0.34	0.46	0.54	0.44	0.56	0.78	0.69	0.71	0.69	0.71	0.57	0.59	0.70	5.60	1.79	0.62	0.45	0.51	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	0.11	0.14	0.01	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	36.40	28.22	29.27	31.06	31.04	34.35	35.90	38.87	32.29	34.49	42.32	35.90	41.31	39.35	45.29	39.90	37.75	34.93	238.75	95.82	43.25	35.14	37.22	37.46
355931	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	-0.02	-0.02	-0.01	-0.04	-0.04	-0.04	-0.09	-0.05	-0.02	0.10	0.47	0.00	-0.03	-0.03	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.09	28.75	29.85	31.66	31.65	34.99	36.60	39.73	32.71	34.60	42.61	35.67	41.15	39.30	45.10	39.97	38.02	36.02	245.78	97.34	44.13	35.87	37.93	38.04
23807	0.69	0.54	0.58	0.62	0.63	0.67	0.70	0.86	0.40	0.09	0.28	-0.26	-0.21	-0.10	-0.28	0.02	0.26	1.20	7.51	1.53	0.84	0.69	0.67	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	34.38	26.52	27.59	29.31	29.27	32.46	34.21	37.00	30.59	33.16	41.40	34.80	40.07	38.20	44.03	38.46	34.14	30.82	235.57	95.65	42.91	34.48	36.67	37.02
55889	-2.02	-1.69	-1.68	-1.74	-1.75	-1.86	-1.69	-1.87	-1.73	-1.35	-0.93	-1.14	-1.28	-1.19	-1.37	-1.71	-1.52	-1.09	-2.70	-0.17	-0.37	-0.70	-0.59	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	2.11	2.91	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	34.38	26.52	27.59	29.31	29.27	32.46	34.21	37.00	30.59	33.16	41.40	34.80	40.07	38.20	44.03	38.46	34.14	30.82	235.57	95.65	42.91	34.48	36.67	37.02
23563	-2.02	-1.69	-1.68	-1.74	-1.75	-1.86	-1.69	-1.87	-1.73	-1.35	-0.93	-1.14	-1.28	-1.19	-1.37	-1.71	-1.52	-1.09	-2.70	-0.17	-0.37	-0.70	-0.59	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	2.11	2.91	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	34.38	26.52	27.59	29.31	29.27	32.46	34.21	37.00	30.59	33.16	41.40	34.80	40.07	38.20	44.03	38.46	34.14	30.82	235.57	95.65	42.91	34.48	36.67	37.02
23564	-2.02	-1.69	-1.68	-1.74	-1.75	-1.86	-1.69	-1.87	-1.73	-1.35	-0.93	-1.14	-1.28	-1.19	-1.37	-1.71	-1.52	-1.09	-2.70	-0.17	-0.37	-0.70	-0.59	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	2.11	2.91	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	34.36	26.55	27.60	29.32	29.28	32.48	34.20	36.97	30.54	33.10	41.27	34.68	39.93	38.12	44.00	38.42	33.87	30.56	234.46	95.10	42.70	34.30	36.48	36.85
23565	-2.03	-1.67	-1.67	-1.73	-1.74	-1.83	-1.70	-1.91	-1.77	-1.41	-1.06	-1.25	-1.42	-1.27	-1.40	-1.73	-1.55	-1.15	-3.81	-0.71	-0.59	-0.88	-0.78	-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	-0.01	-0.20	2.35	3.11	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	34.36	26.55	27.60	29.32	29.28	32.48	34.20	36.97	30.54	33.10	41.27	34.68	39.93	38.12	44.00	38.42	33.87	30.56	234.46	95.10	42.70	34.30	36.48	36.85
23566	-2.03	-1.67	-1.67	-1.73	-1.74	-1.83	-1.70	-1.91	-1.77	-1.41	-1.06	-1.25	-1.42	-1.27	-1.40	-1.73	-1.55	-1.15	-3.81	-0.71	-0.59	-0.88	-0.78	-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	-0.01	-0.20	2.35	3.11	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	37.92	29.43	30.51	32.29	32.26	35.70	37.48	40.75	36.29	39.51	44.59	37.98	44.72	42.93	47.50	41.62	39.31	36.56	248.38	98.48	44.38	36.02	38.38	38.62
345000	1.52	1.22	1.24	1.25	1.25	1.38	1.58	1.88	1.62	1.80	2.26	2.05	2.26	2.15	2.12	1.67	1.54	1.74	10.11	2.66	1.09	0.84	1.12	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	0.00	-1.12	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.27	29.65	30.73	32.54	32.52	35.99	37.79	41.08	34.87	37.51	44.99	38.23	44.22	42.33	48.07	42.21	39.52	36.44	248.36	98.73	44.47	36.06	38.31	38.48
345009	1.87	1.43	1.46	1.50	1.50	1.67	1.88	2.20	1.91	2.12	2.66	2.30	2.40	2.36	2.69	2.26	1.76	1.62	10.09	2.92	1.19	0.88	1.05	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.89	0.00	0.00	-0.47	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	37.93	29.53	30.59	32.41	32.41	35.83	37.59	40.83	36.40	39.63	44.72	38.17	44.84	47.98	47.59	41.72	39.33	36.57	247.99	98.18	44.35	36.02	38.45	38.71
345001	1.54	1.31	1.32	1.36	1.39	1.52	1.69	1.96	1.73	1.92	2.39	2.21	2.37	2.33	2.21	1.78	1.57	1.75	9.72	2.37	1.07	0.84	1.19	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	38.15	29.69	30.75	32.57	32.57	36.03	37.79	41.07	36.59	39.84	44.98	38.39	45.09	48.23	47.88	41.97	39.57	36.79	249.64	98.84	44.63	36.24	38.69	38.95
356214	1.75	1.48	1.48	1.53	1.55	1.72	1.89	2.20	1.92	2.13	2.65	2.43	2.62	2.58	2.51	2.02	1.81	1.97	11.36	3.02	1.34	1.07	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	91.17	67.28	36.81	89.33	49.88	48.77	54.38	43.74	38.51	42.47	54.67	67.99	244.92	488.43	245.56	90.23	77.71	97.26	259.72	103.84	46.71	37.94	42.29	44.24
23717	4.66	3.76	3.88	4.08	3.98	4.43	4.67	4.86	3.86	4.12	5.66	4.96	5.09	3.91	5.90	4.90	3.65	3.57	21.37	8.03	3.43	2.76	3.59	3.72
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.29	-45.39	-36.29	-58.86	-0.08	0.00	0.00	0.00	-1.44	-3.00
EAST RIVER___6	38.05	29.56	30.65	32.43	32.41	35.84	37.61	41.00	36.50	39.77	44.91	38.35	45.14	47.98	47.83	41.83	39.50	36.71	249.20	98.74	44.46	36.13	38.55	38.76
23660	1.65	1.35	1.38	1.38	1.40	1.52	1.71	2.13	1.83	2.06	2.59	2.39	2.68	2.51	2.45	1.88	1.74	1.89	10.93	2.92	1.18	0.96	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	38.05	29.56	30.65	32.43	32.41	35.84	37.61	41.00	36.50	39.77	44.91	38.35	45.14	47.98	47.83	41.83	39.50	36.71	249.20	98.74	44.46	36.13	38.55	38.76
23524	1.65	1.35	1.38	1.38	1.40	1.52	1.71	2.13	1.83	2.06	2.59	2.39	2.68	2.51	2.45	1.88	1.74	1.89	10.93	2.92	1.18	0.96	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	37.82	29.36	30.43	32.21	32.19	35.61	37.38	40.65	36.37	39.64	44.46	37.87	44.62	41.28	47.39	41.54	39.24	36.51	248.14	98.39	44.33	35.98	38.33	38.54
345002	1.42	1.15	1.17	1.16	1.18	1.30	1.49	1.78	1.53	1.71	2.13	1.94	2.13	2.03	2.02	1.60	1.48	1.68	9.87	2.57	1.04	0.80	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.42	0.00	0.01	-1.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	91.17	67.28	36.81	89.33	49.88	48.77	54.38	43.74	38.50	42.47	54.66	67.99	244.92	488.44	245.57	90.23	77.70	97.26	259.72	103.84	46.71	37.92	42.27	44.24
23722	4.67	3.76	3.88	4.08	3.98	4.43	4.67	4.86	3.85	4.12	5.65	4.96	5.09	3.92	5.90	4.90	3.65	3.57	21.37	8.02	3.43	2.75	3.57	3.71
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.29	-45.39	-36.29	-58.86	-0.08	0.00	0.00	0.00	-1.44	-3.00
EAST_POINT___SOLAR	38.02	29.43	30.51	32.34	32.31	35.86	37.71	40.70	32.74	35.05	43.40	35.81	41.77	39.86	45.58	40.20	38.94	36.89	254.93	101.74	46.01	37.33	39.36	39.50
323840	1.62	1.22	1.24	1.30	1.30	1.55	1.81	1.83	0.43	0.54	1.07	-0.13	0.29	0.30	0.21	0.25	1.18	2.07	16.66	5.92	2.73	2.15	2.10	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	-0.14	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	35.65	27.61	28.50	30.15	30.11	33.42	35.08	37.72	31.34	33.76	41.24	35.16	40.39	38.36	44.28	39.07	36.80	34.46	236.53	96.60	43.61	35.22	36.84	36.99
323781	-0.75	-0.61	-0.77	-0.89	-0.91	-0.90	-0.82	-1.16	-0.97	-0.75	-1.09	-0.78	-0.97	-1.04	-1.10	-0.87	-0.96	-0.36	-1.74	0.78	0.33	0.04	-0.42	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	37.97	29.52	30.60	32.37	32.36	35.78	37.57	40.88	36.44	39.70	44.81	38.25	45.01	47.87	47.70	41.72	39.39	36.63	248.62	98.46	44.35	36.06	38.47	38.68
323558	1.57	1.31	1.33	1.33	1.34	1.47	1.67	2.01	1.77	1.99	2.48	2.29	2.54	2.40	2.32	1.79	1.64	1.81	10.35	2.64	1.07	0.88	1.22	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	38.05	29.56	30.65	32.43	32.41	35.84	37.61	41.00	36.50	39.77	44.91	38.35	45.14	47.98	47.83	41.83	39.50	36.71	249.20	98.74	44.46	36.13	38.55	38.76
323559	1.65	1.35	1.38	1.38	1.40	1.52	1.71	2.13	1.83	2.06	2.59	2.39	2.68	2.51	2.45	1.88	1.74	1.89	10.93	2.92	1.18	0.96	1.29	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.08	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	37.31	28.90	29.95	31.71	31.68	35.06	36.82	40.01	33.33	35.67	43.81	37.22	42.66	40.56	45.73	40.21	37.84	35.02	239.22	96.48	43.92	35.56	37.74	37.89
23607	0.91	0.69	0.68	0.67	0.66	0.75	0.91	1.14	1.02	1.17	1.48	1.28	1.31	1.17	0.36	0.27	0.08	0.20	0.95	0.66	0.63	0.37	0.48	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	34.33	26.50	27.47	29.16	29.38	32.70	34.34	36.93	30.58	32.92	40.73	34.05	39.29	37.54	43.42	40.42	49.18	42.66	236.11	96.34	43.56	34.74	36.75	37.52
323820	-2.06	-1.72	-1.80	-1.88	-1.64	-1.62	-1.56	-1.95	-1.74	-1.59	-1.60	-1.89	-2.06	-1.86	-2.12	-2.14	-1.88	-1.21	-2.16	0.53	0.28	-0.44	-0.51	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.61	-13.30	-9.04	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	35.50	27.47	28.51	30.25	30.21	33.48	35.05	37.82	31.38	33.58	41.37	34.98	40.16	38.33	44.32	38.94	36.82	34.20	234.90	94.43	42.63	34.47	36.46	36.68
80188	-0.90	-0.74	-0.76	-0.80	-0.81	-0.83	-0.85	-1.06	-0.93	-0.93	-0.96	-0.96	-1.19	-1.06	-1.05	-1.00	-0.95	-0.63	-3.37	-1.38	-0.65	-0.70	-0.79	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	88.59	65.21	34.66	76.76	47.69	45.22	37.97	41.14	36.55	40.42	51.85	65.51	239.67	487.13	140.81	49.69	39.37	36.63	248.17	98.66	44.45	36.13	38.67	38.98
24086	2.08	1.69	1.73	1.78	1.80	1.98	2.07	2.27	1.90	2.07	2.83	2.48	2.69	2.62	2.71	2.15	1.61	1.81	9.90	2.85	1.17	0.95	1.41	1.46
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	36.38	28.15	29.12	30.87	30.79	34.07	35.70	38.73	32.23	34.33	42.06	35.77	41.21	39.14	45.20	39.85	37.64	34.29	235.27	95.16	43.07	34.91	37.06	37.47
323604	-0.02	-0.06	-0.15	-0.17	-0.22	-0.25	-0.20	-0.14	-0.08	-0.18	-0.26	-0.16	-0.14	-0.25	-0.17	-0.09	-0.12	-0.54	-3.00	-0.66	-0.21	-0.27	-0.20	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	34.17	26.47	27.49	29.20	29.18	32.41	34.05	36.74	30.35	32.95	41.06	34.52	39.74	38.02	43.99	38.40	33.63	30.16	232.20	94.24	42.43	34.03	36.20	36.60
345012	-2.23	-1.74	-1.78	-1.84	-1.83	-1.91	-1.85	-2.13	-1.96	-1.56	-1.27	-1.42	-1.61	-1.37	-1.40	-1.74	-1.59	-1.34	-6.07	-1.58	-0.86	-1.16	-1.06	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	2.53	3.33	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	36.86	28.59	29.86	31.69	31.66	35.01	36.34	39.40	33.19	35.55	42.73	36.23	41.73	39.81	45.34	40.07	37.92	35.29	240.16	95.83	43.41	35.30	37.43	37.72
323656	0.46	0.37	0.59	0.65	0.64	0.70	0.44	0.53	0.45	0.47	0.40	0.30	0.11	0.08	-0.04	0.13	0.16	0.46	1.88	0.01	0.12	0.12	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.57	0.00	0.00	-0.27	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	36.86	28.59	29.86	31.69	31.66	35.01	36.34	39.40	33.19	35.55	42.73	36.23	41.73	39.81	45.34	40.07	37.92	35.29	240.16	95.83	43.41	35.30	37.43	37.72
323658	0.46	0.37	0.59	0.65	0.64	0.70	0.44	0.53	0.45	0.47	0.40	0.30	0.11	0.08	-0.04	0.13	0.16	0.46	1.88	0.01	0.12	0.12	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.57	0.00	0.00	-0.27	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	36.86	28.48	29.36	31.16	31.26	34.53	36.48	40.24	33.37	35.75	44.13	37.47	42.83	40.76	46.23	40.72	39.16	36.59	255.15	103.58	45.97	37.38	39.55	39.65
80156	0.47	0.26	0.09	0.12	0.25	0.21	0.58	1.37	1.06	1.24	1.80	1.54	1.48	1.37	0.86	0.88	1.22	1.34	16.87	7.77	2.68	2.21	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	-0.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	34.54	26.73	27.74	29.45	29.42	32.68	34.37	37.16	30.71	33.30	41.49	34.90	40.18	38.45	44.53	38.93	34.58	31.11	235.69	95.48	42.90	34.39	36.55	36.90
80199	-1.85	-1.48	-1.53	-1.60	-1.59	-1.63	-1.53	-1.71	-1.60	-1.21	-0.84	-1.03	-1.17	-0.94	-0.86	-1.23	-1.10	-0.86	-2.58	-0.34	-0.39	-0.79	-0.72	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.09	2.86	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	34.34	26.57	27.57	29.29	29.27	32.51	34.17	36.88	30.45	33.06	41.20	34.62	39.91	38.15	44.14	38.55	33.89	30.44	233.39	94.68	42.63	34.21	36.39	36.77
323693	-2.05	-1.64	-1.70	-1.75	-1.75	-1.81	-1.74	-1.99	-1.86	-1.45	-1.13	-1.31	-1.44	-1.25	-1.25	-1.61	-1.50	-1.20	-4.89	-1.13	-0.65	-0.97	-0.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	37.11	28.75	29.78	31.58	31.55	34.93	36.75	39.78	32.92	35.25	43.50	36.96	42.50	40.62	46.68	40.96	38.98	35.98	248.12	99.98	45.00	36.46	38.52	38.71
80157	0.71	0.53	0.51	0.54	0.53	0.61	0.85	0.91	0.61	0.74	1.17	1.03	1.15	1.23	1.30	1.01	1.22	1.16	9.85	4.17	1.71	1.29	1.26	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	36.26	28.04	29.07	30.85	30.85	34.20	35.85	38.81	32.14	34.36	42.42	35.77	40.97	39.13	45.08	39.66	38.17	35.66	241.71	97.37	43.84	35.46	37.49	37.69
345029	-0.14	-0.17	-0.20	-0.20	-0.17	-0.11	-0.05	-0.07	-0.17	-0.15	0.09	-0.16	-0.38	-0.26	-0.30	-0.28	-0.26	0.07	3.43	1.55	0.55	0.28	0.23	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.77	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	36.26	28.04	29.07	30.85	30.85	34.20	35.85	38.81	32.14	34.36	42.42	35.77	40.97	39.13	45.08	39.66	38.17	35.66	241.71	97.37	43.84	35.46	37.49	37.69
80207	-0.14	-0.17	-0.20	-0.20	-0.17	-0.11	-0.05	-0.07	-0.17	-0.15	0.09	-0.16	-0.38	-0.26	-0.30	-0.28	-0.26	0.07	3.43	1.55	0.55	0.28	0.23	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.77	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	35.29	27.35	28.35	30.06	30.06	33.29	34.81	37.55	31.19	33.41	41.08	34.85	40.05	38.21	44.13	38.76	36.64	33.99	233.39	93.77	42.28	34.24	36.20	36.40
356179	-1.11	-0.87	-0.92	-0.98	-0.95	-1.02	-1.09	-1.32	-1.12	-1.10	-1.24	-1.08	-1.30	-1.19	-1.25	-1.18	-1.12	-0.83	-4.88	-2.04	-1.00	-0.94	-1.05	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	37.54	29.08	30.14	31.94	31.90	35.38	37.19	40.15	33.04	35.23	43.50	36.74	42.42	40.68	46.57	40.88	39.07	36.29	249.78	100.52	45.36	36.83	38.87	39.07
24051	1.14	0.87	0.87	0.90	0.89	1.06	1.29	1.28	0.73	0.73	1.17	0.80	0.95	1.14	1.20	0.94	1.31	1.46	11.51	4.71	2.08	1.65	1.62	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	-0.11	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	37.09	28.75	29.85	31.66	31.65	34.99	36.60	39.73	32.71	34.60	42.61	35.67	41.15	39.30	45.10	39.97	38.02	36.02	245.78	97.34	44.13	35.87	37.93	38.04
24050	0.69	0.54	0.58	0.62	0.63	0.67	0.70	0.86	0.40	0.10	0.28	-0.26	-0.21	-0.09	-0.28	0.02	0.26	1.20	7.51	1.53	0.84	0.69	0.67	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	37.56	29.14	30.21	31.99	31.97	35.38	37.11	40.32	34.37	36.98	44.07	37.51	43.88	42.06	46.97	41.22	38.95	36.23	246.37	97.86	44.10	35.80	38.09	38.31
23776	1.16	0.93	0.94	0.95	0.95	1.06	1.21	1.45	1.26	1.40	1.74	1.57	1.68	1.61	1.59	1.28	1.19	1.41	8.10	2.05	0.81	0.62	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-1.07	0.00	0.00	-0.86	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	37.17	28.75	29.75	31.56	31.53	34.99	36.69	39.76	32.99	35.09	43.01	36.46	41.99	39.93	45.94	40.44	38.01	34.63	237.26	95.80	43.39	35.28	37.58	38.26
323796	0.77	0.54	0.48	0.51	0.51	0.67	0.79	0.89	0.67	0.58	0.68	0.53	0.64	0.53	0.56	0.50	0.25	-0.19	-1.01	-0.02	0.11	0.10	0.32	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	37.17	28.75	29.75	31.56	31.53	34.99	36.69	39.76	32.99	35.09	43.01	36.46	41.99	39.93	45.94	40.44	38.01	34.63	237.26	95.80	43.39	35.28	37.58	38.26
323797	0.77	0.54	0.48	0.51	0.51	0.67	0.79	0.89	0.67	0.58	0.68	0.53	0.64	0.53	0.56	0.50	0.25	-0.19	-1.01	-0.02	0.11	0.10	0.32	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	89.20	65.65	35.10	77.22	48.14	45.71	38.52	41.72	37.06	41.00	52.64	66.19	240.13	487.58	141.66	50.41	40.03	37.26	252.62	100.42	45.23	36.74	39.32	39.59
23548	2.69	2.14	2.17	2.24	2.24	2.48	2.62	2.84	2.41	2.65	3.63	3.16	3.16	3.06	3.56	2.88	2.27	2.43	14.34	4.60	1.95	1.56	2.06	2.06
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	37.99	29.53	30.62	32.39	32.37	35.80	37.59	40.89	36.46	39.71	44.83	38.26	45.03	47.91	47.71	41.74	39.40	36.64	248.63	98.45	44.36	36.06	38.49	38.69
345003	1.59	1.31	1.35	1.34	1.35	1.49	1.69	2.02	1.78	1.99	2.50	2.30	2.56	2.41	2.34	1.79	1.64	1.82	10.35	2.63	1.08	0.88	1.23	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	37.99	29.53	30.63	32.40	32.37	35.80	37.59	40.89	36.45	39.70	44.81	38.25	45.01	47.90	47.70	41.73	39.40	36.64	248.62	98.45	44.36	36.06	38.49	38.69
345016	1.59	1.32	1.36	1.35	1.35	1.49	1.69	2.02	1.78	1.99	2.48	2.29	2.55	2.40	2.33	1.78	1.63	1.81	10.34	2.63	1.07	0.88	1.23	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	37.96	29.51	30.60	32.37	32.35	35.78	37.56	40.86	36.43	39.68	44.80	38.23	44.99	47.89	47.69	41.71	39.38	36.61	248.40	98.36	44.32	36.03	38.46	38.66
345017	1.56	1.30	1.33	1.32	1.33	1.46	1.66	1.99	1.76	1.97	2.47	2.27	2.53	2.38	2.31	1.76	1.62	1.79	10.12	2.54	1.03	0.86	1.20	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	37.92	29.49	30.57	32.34	32.32	35.74	37.53	40.82	36.39	39.64	44.75	38.19	44.94	47.83	47.62	41.66	39.33	36.57	248.16	98.26	44.28	36.01	38.43	38.63
323566	1.53	1.28	1.30	1.29	1.31	1.43	1.63	1.95	1.72	1.93	2.42	2.23	2.48	2.33	2.24	1.71	1.57	1.75	9.88	2.45	0.99	0.83	1.17	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	89.20	65.65	35.10	77.22	48.14	45.71	38.52	41.72	37.06	41.00	52.64	66.19	240.13	487.58	141.66	50.41	40.03	37.26	252.62	100.42	45.23	36.74	39.32	39.59
55825	2.69	2.14	2.17	2.24	2.24	2.48	2.62	2.84	2.41	2.65	3.63	3.16	3.16	3.06	3.56	2.88	2.27	2.43	14.34	4.60	1.95	1.56	2.06	2.06
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	36.45	28.21	29.23	31.01	31.02	34.36	35.98	38.85	32.21	34.44	42.39	36.07	41.49	39.47	45.50	40.18	37.97	35.30	242.74	97.77	44.11	35.68	37.68	37.84
24204	0.05	0.00	-0.04	-0.03	0.00	0.04	0.09	-0.02	-0.10	-0.07	0.06	0.13	0.14	0.07	0.12	0.23	0.21	0.48	4.46	1.95	0.83	0.50	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
23856	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	34.79	26.96	27.96	29.65	29.64	32.83	34.30	36.96	30.69	32.84	40.39	34.25	39.36	37.56	43.35	38.10	36.01	33.39	229.03	92.05	41.54	33.65	35.60	35.80
23598	-1.61	-1.25	-1.31	-1.39	-1.38	-1.49	-1.60	-1.92	-1.62	-1.67	-1.93	-1.68	-1.99	-1.83	-2.03	-1.85	-1.75	-1.43	-9.24	-3.77	-1.74	-1.53	-1.66	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	38.25	29.64	30.72	32.53	32.51	35.98	37.78	41.07	35.00	37.68	44.99	38.25	44.43	42.59	48.08	42.20	39.73	36.83	251.05	99.77	44.93	36.42	38.69	38.86
345010	1.85	1.43	1.45	1.49	1.49	1.67	1.88	2.19	1.92	2.12	2.66	2.31	2.47	2.44	2.70	2.26	1.97	2.01	12.77	3.95	1.65	1.24	1.43	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.04	0.00	0.00	-0.61	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	36.93	28.63	29.77	31.60	31.58	34.93	36.44	39.48	33.18	35.54	42.86	36.30	41.79	39.90	45.63	40.35	38.20	35.57	241.97	96.69	43.68	35.46	37.55	37.79
23900	0.53	0.42	0.51	0.56	0.56	0.61	0.54	0.61	0.52	0.56	0.53	0.36	0.23	0.26	0.25	0.41	0.44	0.75	3.70	0.87	0.39	0.28	0.29	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	36.42	28.18	28.98	30.64	30.51	33.99	35.83	38.42	31.94	34.71	42.08	35.96	41.53	39.05	45.23	40.29	37.94	35.85	245.20	101.52	45.90	36.75	38.04	38.16
23780	0.02	-0.03	-0.29	-0.41	-0.51	-0.33	-0.07	-0.46	-0.38	0.20	-0.25	0.03	0.17	-0.34	-0.15	0.35	0.18	1.03	6.93	5.70	2.62	1.57	0.78	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	37.85	29.46	30.55	32.32	32.31	35.74	37.52	40.73	36.31	39.50	44.60	38.12	44.84	47.93	47.53	41.61	39.33	36.57	247.77	97.87	44.27	36.05	38.47	38.67
323835	1.45	1.25	1.29	1.28	1.30	1.42	1.62	1.86	1.64	1.79	2.26	2.16	2.37	2.29	2.16	1.67	1.57	1.75	9.50	2.06	0.99	0.87	1.21	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	89.20	65.65	35.10	77.22	48.14	45.71	38.52	41.72	37.06	41.00	52.63	66.19	240.13	487.58	141.66	50.42	40.03	37.26	252.62	100.43	45.23	36.74	39.32	39.58
24212	2.69	2.14	2.17	2.24	2.25	2.48	2.62	2.85	2.41	2.65	3.62	3.16	3.16	3.06	3.55	2.88	2.27	2.43	14.35	4.61	1.95	1.56	2.06	2.06
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	89.20	65.65	35.10	77.22	48.14	45.71	38.52	41.72	37.06	41.00	52.63	66.19	240.13	487.58	141.66	50.42	40.03	37.26	252.62	100.43	45.23	36.74	39.32	39.58
23815	2.69	2.14	2.17	2.24	2.25	2.48	2.62	2.85	2.41	2.65	3.62	3.16	3.16	3.06	3.55	2.88	2.27	2.43	14.35	4.61	1.95	1.56	2.06	2.06
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	36.79	28.45	29.42	31.18	31.11	34.44	36.13	39.19	32.61	34.69	42.49	36.11	41.65	39.58	45.78	40.24	37.90	34.57	237.40	96.35	43.67	35.51	37.57	37.92
24054	0.39	0.24	0.15	0.13	0.09	0.12	0.23	0.32	0.29	0.18	0.16	0.18	0.30	0.19	0.40	0.29	0.14	-0.25	-0.87	0.53	0.39	0.33	0.31	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	88.94	65.47	34.93	77.05	47.97	45.52	38.17	41.37	36.72	40.59	52.08	65.75	239.97	487.38	141.16	50.10	39.65	36.89	249.06	99.39	44.80	36.41	38.99	39.33
23764	2.44	1.95	2.00	2.07	2.07	2.28	2.27	2.49	2.07	2.24	3.07	2.72	2.99	2.86	3.06	2.56	1.90	2.07	10.78	3.57	1.52	1.23	1.73	1.81
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	88.94	65.47	34.93	77.05	47.97	45.52	38.17	41.37	36.72	40.59	52.08	65.75	239.97	487.38	141.16	50.10	39.65	36.89	249.06	99.39	44.80	36.41	38.99	39.33
23818	2.44	1.95	2.00	2.07	2.07	2.28	2.27	2.49	2.07	2.24	3.07	2.72	2.99	2.86	3.06	2.56	1.90	2.07	10.78	3.57	1.52	1.23	1.73	1.81
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	37.86	29.49	30.58	32.34	32.34	35.76	37.55	40.74	36.31	39.49	44.58	38.11	44.86	47.96	47.55	41.64	39.36	36.57	247.71	97.88	44.32	36.09	38.51	38.70
356253	1.47	1.28	1.31	1.30	1.32	1.45	1.65	1.87	1.63	1.78	2.25	2.15	2.40	2.31	2.18	1.69	1.60	1.75	9.44	2.06	1.04	0.91	1.25	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	35.18	27.25	28.24	29.95	29.95	33.17	34.68	37.38	31.04	33.24	40.85	34.69	39.73	37.99	43.83	38.59	36.41	33.80	232.42	93.63	42.23	34.17	36.09	36.27
23766	-1.22	-0.96	-1.02	-1.11	-1.07	-1.15	-1.22	-1.49	-1.27	-1.27	-1.48	-1.25	-1.62	-1.40	-1.55	-1.35	-1.35	-1.03	-5.85	-2.19	-1.06	-1.01	-1.17	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	37.86	29.30	30.38	32.21	32.18	35.68	37.46	40.54	33.28	35.10	43.58	36.41	42.18	40.40	46.27	40.60	39.04	36.63	252.00	100.72	45.55	36.97	39.04	39.20
323630	1.46	1.08	1.12	1.17	1.17	1.37	1.56	1.67	0.97	0.59	1.25	0.48	0.69	0.83	0.89	0.65	1.28	1.80	13.73	4.91	2.26	1.79	1.78	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	-0.14	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	38.23	29.44	30.57	32.42	32.42	36.02	37.69	40.91	33.87	36.04	43.95	36.97	42.26	40.42	46.33	41.10	38.98	36.91	253.27	100.47	45.18	36.85	39.03	39.29
24184	1.84	1.23	1.30	1.37	1.40	1.70	1.79	2.03	1.55	1.53	1.62	1.04	0.73	0.80	0.95	1.16	1.22	2.09	14.99	4.65	1.90	1.67	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	34.24	26.51	27.54	29.24	29.22	32.44	34.09	36.80	30.40	32.98	41.10	34.54	39.78	38.05	44.01	38.42	33.39	29.90	232.69	94.51	42.53	34.11	36.29	36.68
24039	-2.16	-1.70	-1.73	-1.81	-1.80	-1.88	-1.80	-2.07	-1.92	-1.53	-1.23	-1.39	-1.57	-1.34	-1.39	-1.72	-1.58	-1.29	-5.58	-1.31	-0.75	-1.07	-0.96	-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	-0.01	-0.21	2.79	3.63	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	34.39	26.62	27.63	29.34	29.33	32.56	34.23	36.95	30.53	33.14	41.29	34.72	40.00	38.27	44.31	38.70	34.21	30.73	234.24	95.08	42.76	34.30	36.46	36.84
355827	-2.01	-1.59	-1.64	-1.70	-1.69	-1.76	-1.68	-1.92	-1.78	-1.37	-1.04	-1.21	-1.35	-1.12	-1.08	-1.46	-1.33	-1.09	-4.03	-0.73	-0.52	-0.88	-0.80	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.22	3.01	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	35.43	27.44	28.45	30.18	30.17	33.42	34.96	37.71	31.32	33.54	41.25	34.97	40.17	38.34	44.30	38.92	36.79	34.15	234.57	94.25	42.50	34.39	36.35	36.56
80723	-0.97	-0.77	-0.82	-0.87	-0.85	-0.89	-0.94	-1.16	-0.99	-0.97	-1.08	-0.97	-1.18	-1.05	-1.08	-1.02	-0.97	-0.68	-3.71	-1.57	-0.79	-0.79	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	34.32	26.57	27.59	29.29	29.27	32.51	34.16	36.88	30.47	33.06	41.20	34.63	39.88	38.16	44.14	38.57	33.93	30.44	233.40	94.78	42.63	34.20	36.37	36.76
23808	-2.08	-1.64	-1.68	-1.75	-1.75	-1.81	-1.74	-1.99	-1.84	-1.45	-1.13	-1.30	-1.47	-1.24	-1.25	-1.59	-1.46	-1.20	-4.87	-1.03	-0.66	-0.98	-0.88	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	36.81	28.55	29.68	31.50	31.48	34.80	36.33	39.36	33.08	35.42	42.77	36.29	41.82	39.90	45.59	40.22	38.06	35.38	240.83	96.20	43.46	35.31	37.43	37.68
24183	0.41	0.34	0.41	0.46	0.47	0.49	0.43	0.48	0.43	0.44	0.44	0.35	0.27	0.26	0.21	0.28	0.30	0.56	2.55	0.38	0.17	0.13	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	36.86	28.59	29.68	31.57	31.54	34.78	36.39	39.43	32.77	35.02	42.94	36.47	41.85	39.89	45.83	40.32	38.14	35.35	241.33	96.33	43.48	35.38	37.52	37.76
23756	0.46	0.37	0.42	0.53	0.52	0.46	0.49	0.56	0.46	0.51	0.61	0.54	0.50	0.49	0.45	0.38	0.38	0.53	3.06	0.51	0.19	0.20	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	36.86	28.59	29.68	31.57	31.54	34.78	36.39	39.43	32.77	35.02	42.94	36.47	41.85	39.89	45.83	40.32	38.14	35.35	241.33	96.33	43.48	35.38	37.52	37.76
23757	0.46	0.37	0.42	0.53	0.52	0.46	0.49	0.56	0.46	0.51	0.61	0.54	0.50	0.49	0.45	0.38	0.38	0.53	3.06	0.51	0.19	0.20	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	36.86	28.59	29.68	31.57	31.54	34.78	36.39	39.43	32.77	35.02	42.94	36.47	41.85	39.89	45.83	40.32	38.14	35.35	241.33	96.33	43.48	35.38	37.52	37.76
23758	0.46	0.37	0.42	0.53	0.52	0.46	0.49	0.56	0.46	0.51	0.61	0.54	0.50	0.49	0.45	0.38	0.38	0.53	3.06	0.51	0.19	0.20	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	36.86	28.59	29.68	31.57	31.54	34.78	36.39	39.43	32.77	35.02	42.94	36.47	41.85	39.89	45.83	40.32	38.14	35.35	241.33	96.33	43.48	35.38	37.52	37.76
23759	0.46	0.37	0.42	0.53	0.52	0.46	0.49	0.56	0.46	0.51	0.61	0.54	0.50	0.49	0.45	0.38	0.38	0.53	3.06	0.51	0.19	0.20	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	36.86	28.59	29.68	31.57	31.54	34.78	36.39	39.43	32.77	35.02	42.94	36.47	41.85	39.89	45.83	40.32	38.14	35.36	241.34	96.32	43.48	35.37	37.52	37.76
23599	0.46	0.38	0.42	0.53	0.52	0.46	0.49	0.56	0.46	0.52	0.61	0.54	0.50	0.49	0.45	0.38	0.38	0.53	3.07	0.50	0.19	0.20	0.26	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	33.95	26.26	27.21	28.86	28.85	32.03	33.60	36.29	30.08	32.32	40.03	33.88	39.04	37.42	43.36	38.15	36.37	33.27	229.79	92.48	41.66	33.53	35.40	35.56
23603	-2.45	-1.95	-2.06	-2.18	-2.16	-2.29	-2.30	-2.58	-2.24	-2.18	-2.30	-2.06	-2.31	-1.97	-2.04	-2.06	-1.94	-1.55	-8.48	-3.34	-1.62	-1.65	-1.85	-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	-0.02	-0.27	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	36.53	28.26	29.05	30.72	30.60	34.08	35.95	38.53	32.02	34.83	42.18	36.10	41.67	39.18	45.34	40.35	37.95	35.99	245.98	101.93	46.08	36.90	38.18	38.27
23778	0.13	0.05	-0.21	-0.32	-0.42	-0.23	0.05	-0.34	-0.29	0.32	-0.15	0.17	0.32	-0.21	-0.03	0.41	0.19	1.17	7.71	6.11	2.80	1.72	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	38.20	29.71	30.79	32.58	32.58	36.04	37.84	41.17	36.71	39.98	45.15	38.53	45.32	48.38	48.05	42.04	39.68	36.88	250.00	98.89	44.59	36.25	38.68	38.92
356172	1.81	1.50	1.52	1.54	1.56	1.72	1.94	2.30	2.04	2.27	2.82	2.57	2.85	2.73	2.68	2.10	1.92	2.06	11.73	3.07	1.31	1.07	1.43	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	88.52	65.14	34.60	76.69	47.61	45.12	37.94	41.18	36.52	40.43	51.79	65.50	239.71	487.15	140.64	49.55	39.40	36.65	248.60	98.73	44.46	36.10	38.54	39.01
23712	2.02	1.63	1.67	1.71	1.71	1.88	2.04	2.31	1.87	2.08	2.78	2.47	2.73	2.63	2.54	2.01	1.64	1.82	10.33	2.91	1.17	0.92	1.28	1.49
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	88.26	64.93	34.38	76.45	47.38	44.86	37.70	40.94	36.41	40.30	51.56	65.32	239.49	486.93	140.53	49.46	39.42	36.66	248.83	98.77	44.50	36.13	38.53	38.80
23688	1.75	1.42	1.45	1.47	1.48	1.63	1.80	2.07	1.75	1.95	2.56	2.29	2.51	2.41	2.42	1.93	1.66	1.84	10.56	2.95	1.21	0.96	1.27	1.28
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	88.26	64.93	34.38	76.45	47.38	44.86	37.70	40.94	36.41	40.30	51.56	65.32	239.49	486.93	140.53	49.46	39.42	36.66	248.83	98.77	44.50	36.13	38.53	38.80
23689	1.75	1.42	1.45	1.47	1.48	1.63	1.80	2.07	1.75	1.95	2.56	2.29	2.51	2.41	2.42	1.93	1.66	1.84	10.56	2.95	1.21	0.96	1.27	1.28
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	88.52	65.14	34.60	76.69	47.61	45.12	37.94	41.18	36.56	40.47	51.84	65.54	239.75	487.19	140.75	49.64	39.49	36.73	249.16	98.94	44.57	36.19	38.62	39.01
23550	2.02	1.63	1.67	1.71	1.71	1.88	2.04	2.31	1.91	2.12	2.83	2.51	2.77	2.68	2.65	2.10	1.73	1.90	10.88	3.13	1.28	1.01	1.36	1.49
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	88.52	65.14	34.60	76.69	47.61	45.12	37.94	41.18	36.56	40.47	51.84	65.54	239.75	487.19	140.75	49.64	39.49	36.73	249.16	98.94	44.57	36.19	38.62	39.01
23614	2.02	1.63	1.67	1.71	1.71	1.88	2.04	2.31	1.91	2.12	2.83	2.51	2.77	2.68	2.65	2.10	1.73	1.90	10.88	3.13	1.28	1.01	1.36	1.49
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	91.06	67.18	36.72	89.25	49.80	48.69	54.31	43.66	38.45	42.41	54.59	67.90	244.67	488.02	245.52	90.27	77.79	97.35	260.44	103.95	46.76	37.95	42.29	44.24
23814	4.56	3.67	3.79	3.99	3.90	4.34	4.59	4.79	3.80	4.06	5.58	4.87	4.84	3.50	5.82	4.93	3.73	3.65	22.09	8.14	3.47	2.77	3.59	3.72
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.82	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.32	-45.40	-36.30	-58.88	-0.08	0.00	0.00	0.00	-1.44	-3.00
GLOBE___DSASP	33.33	25.86	26.87	28.56	28.56	31.68	33.23	35.80	29.55	32.15	40.07	33.66	38.68	36.94	42.74	37.31	33.46	30.02	223.88	91.07	41.06	32.93	35.18	35.69
323697	-3.07	-2.35	-2.40	-2.48	-2.46	-2.63	-2.67	-3.07	-2.76	-2.36	-2.26	-2.27	-2.67	-2.45	-2.65	-2.83	-2.43	-2.26	-14.39	-4.75	-2.23	-2.25	-2.08	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.86	2.55	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	37.81	29.40	30.46	32.20	32.19	35.58	37.38	40.68	36.25	39.49	44.64	38.11	44.86	47.75	47.55	41.65	39.34	36.58	248.24	98.28	44.26	35.97	38.36	38.52
323567	1.41	1.18	1.19	1.16	1.18	1.26	1.48	1.81	1.58	1.78	2.31	2.15	2.39	2.25	2.17	1.70	1.58	1.76	9.96	2.46	0.97	0.79	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	35.66	27.61	28.63	30.32	30.29	33.65	35.31	38.20	31.54	33.85	41.92	35.54	40.83	39.17	45.45	39.98	38.17	34.73	240.77	97.64	43.98	35.44	37.38	37.62
80279	-0.74	-0.61	-0.64	-0.73	-0.73	-0.66	-0.59	-0.67	-0.78	-0.65	-0.41	-0.40	-0.52	-0.23	0.05	-0.29	-0.26	-0.09	2.49	1.83	0.69	0.26	0.12	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	36.95	28.63	29.67	31.48	31.47	34.79	36.55	39.62	32.90	35.25	43.41	36.91	42.40	40.43	46.46	40.83	38.73	35.81	246.43	98.86	44.46	36.02	38.14	38.33
323669	0.55	0.42	0.40	0.43	0.45	0.47	0.65	0.75	0.59	0.75	1.08	0.98	1.04	1.03	1.08	0.88	0.97	0.99	8.16	3.04	1.17	0.84	0.88	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	35.89	27.79	28.82	30.59	30.60	33.84	35.50	38.44	31.88	34.13	42.06	35.55	40.76	38.87	44.98	39.15	36.80	34.70	239.09	95.90	43.08	34.88	36.96	37.24
345031	-0.51	-0.42	-0.45	-0.45	-0.41	-0.48	-0.40	-0.43	-0.44	-0.38	-0.27	-0.38	-0.50	-0.41	-0.38	-0.53	-0.41	-0.13	0.82	0.08	-0.20	-0.29	-0.30	-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	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	35.89	27.79	28.82	30.59	30.60	33.84	35.50	38.44	31.88	34.13	42.06	35.55	40.76	38.87	44.98	39.15	36.80	34.70	239.09	95.90	43.08	34.88	36.96	37.24
23579	-0.51	-0.42	-0.45	-0.45	-0.41	-0.48	-0.40	-0.43	-0.44	-0.38	-0.27	-0.38	-0.50	-0.41	-0.38	-0.53	-0.41	-0.13	0.82	0.08	-0.20	-0.29	-0.30	-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	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	35.89	27.79	28.82	30.59	30.60	33.84	35.50	38.44	31.88	34.13	42.06	35.55	40.76	38.87	44.98	39.15	36.80	34.70	239.09	95.90	43.08	34.88	36.96	37.24
23580	-0.51	-0.42	-0.45	-0.45	-0.41	-0.48	-0.40	-0.43	-0.44	-0.38	-0.27	-0.38	-0.50	-0.41	-0.38	-0.53	-0.41	-0.13	0.82	0.08	-0.20	-0.29	-0.30	-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	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24077	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24078	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24079	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24080	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24084	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24111	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24112	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	37.96	29.54	30.62	32.40	32.40	35.82	37.61	40.86	36.43	39.64	44.76	38.25	44.99	48.07	47.69	41.74	39.45	36.71	248.64	98.27	44.38	36.10	38.53	38.74
24113	1.56	1.33	1.36	1.35	1.38	1.50	1.71	1.99	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.89	10.37	2.46	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24114	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24115	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24116	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24117	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24118	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24119	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24120	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24121	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24122	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24123	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24124	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24125	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24126	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24127	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24128	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	37.96	29.54	30.63	32.40	32.40	35.82	37.61	40.87	36.43	39.64	44.76	38.25	45.00	48.07	47.68	41.74	39.45	36.68	248.62	98.28	44.38	36.10	38.53	38.74
24129	1.56	1.33	1.36	1.35	1.38	1.50	1.71	2.00	1.76	1.93	2.43	2.29	2.53	2.42	2.31	1.80	1.69	1.86	10.35	2.47	1.09	0.92	1.27	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24130	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24131	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24132	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24133	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24134	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24135	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24136	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
24137	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	36.73	28.49	29.63	31.45	31.42	34.76	36.24	39.27	33.03	35.34	42.63	36.20	41.69	39.79	45.42	40.13	37.99	35.36	240.26	95.92	43.36	35.22	37.31	37.56
55895	0.33	0.27	0.36	0.40	0.40	0.44	0.34	0.40	0.37	0.36	0.30	0.26	0.13	0.14	0.05	0.19	0.23	0.53	1.99	0.11	0.07	0.04	0.05	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	35.67	27.57	28.58	30.33	30.37	33.67	35.40	38.24	31.66	33.90	41.89	35.11	40.36	38.71	44.69	39.97	42.21	38.46	238.35	96.02	43.46	35.26	37.25	37.54
80291	-0.73	-0.64	-0.69	-0.72	-0.65	-0.64	-0.50	-0.63	-0.66	-0.61	-0.44	-0.82	-0.99	-0.68	-0.75	-0.88	-0.88	-0.30	0.08	0.20	0.18	0.08	-0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.91	-5.32	-3.94	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	35.67	27.57	28.58	30.33	30.37	33.67	35.40	38.24	31.66	33.90	41.89	35.11	40.36	38.71	44.69	39.97	42.21	38.46	238.35	96.02	43.46	35.26	37.25	37.54
23582	-0.73	-0.64	-0.69	-0.72	-0.65	-0.64	-0.50	-0.63	-0.66	-0.61	-0.44	-0.82	-0.99	-0.68	-0.75	-0.88	-0.88	-0.30	0.08	0.20	0.18	0.08	-0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.91	-5.32	-3.94	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	35.67	27.57	28.57	30.32	30.36	33.68	35.40	38.25	31.65	33.90	41.88	35.11	40.37	38.72	44.69	39.97	42.19	38.46	238.34	96.02	43.46	35.26	37.25	37.54
23583	-0.73	-0.64	-0.69	-0.72	-0.65	-0.64	-0.50	-0.63	-0.66	-0.62	-0.45	-0.82	-0.98	-0.68	-0.75	-0.88	-0.90	-0.31	0.07	0.20	0.18	0.08	-0.01	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.91	-5.32	-3.94	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	88.88	65.46	34.92	74.88	47.98	45.30	35.36	41.35	36.65	40.44	52.03	65.68	238.46	487.01	119.51	41.83	31.50	24.06	246.42	97.91	44.10	35.88	38.24	38.35
55738	2.37	1.94	1.99	2.06	2.08	2.30	2.36	2.48	2.00	2.09	3.02	2.64	2.76	2.49	2.68	2.21	1.34	1.57	8.16	2.09	0.82	0.70	1.29	1.46
	-50.10	-35.30	-3.66	-41.78	-14.88	-8.68	2.89	0.00	-2.34	-3.84	-6.68	-27.10	-194.35	-445.12	-71.46	0.33	7.60	12.33	0.02	0.00	0.00	0.00	0.30	0.63
GREENWD_138_KV_38B11_REV_LBMP_J	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
345004	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	37.84	29.29	30.38	32.22	32.18	35.68	37.42	40.53	33.29	34.97	43.50	36.25	42.03	40.20	46.11	40.42	38.89	36.58	251.52	100.42	45.42	36.86	38.95	39.12
323813	1.44	1.08	1.12	1.17	1.17	1.36	1.52	1.66	0.97	0.46	1.17	0.31	0.54	0.62	0.73	0.48	1.13	1.75	13.25	4.60	2.13	1.68	1.69	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	38.25	29.64	30.72	32.53	32.51	35.98	37.78	41.07	35.00	37.68	44.99	38.25	44.43	42.59	48.08	42.20	39.73	36.83	251.05	99.77	44.93	36.42	38.69	38.86
323602	1.85	1.43	1.45	1.49	1.49	1.67	1.88	2.19	1.92	2.12	2.66	2.31	2.47	2.44	2.70	2.26	1.97	2.01	12.77	3.95	1.65	1.24	1.43	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-1.04	0.00	0.00	-0.61	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
80269	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	35.79	27.69	28.73	30.48	30.46	33.75	35.35	38.14	31.63	33.87	41.63	35.28	40.42	38.63	44.72	39.38	37.34	34.55	237.35	95.54	43.12	34.84	36.83	37.03
80303	-0.61	-0.53	-0.54	-0.56	-0.56	-0.56	-0.55	-0.73	-0.68	-0.64	-0.69	-0.65	-0.93	-0.76	-0.67	-0.67	-0.65	-0.27	-0.92	-0.28	-0.16	-0.34	-0.43	-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	-0.01	-0.11	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.14	39.77	37.46	34.46	235.70	96.65	43.94	35.70	37.48	37.76
323593	0.06	0.01	-0.08	-0.13	-0.16	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.57	0.83	0.65	0.52	0.22	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
HARDSCRABBLE_WT_PWR	36.92	28.64	29.73	31.54	31.50	34.83	36.44	39.52	32.62	34.62	42.58	35.78	41.28	39.41	45.26	40.04	38.05	35.86	244.66	97.26	44.04	35.78	37.84	37.96
323673	0.52	0.42	0.47	0.49	0.48	0.51	0.54	0.65	0.31	0.11	0.25	-0.15	-0.07	0.02	-0.12	0.09	0.29	1.03	6.38	1.44	0.75	0.60	0.58	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	37.77	29.31	30.36	32.14	32.11	35.51	37.31	40.55	30.68	31.94	44.40	37.86	42.17	39.90	47.52	41.63	39.39	36.72	250.06	102.82	44.69	36.21	38.48	38.62
345025	1.37	1.09	1.09	1.10	1.09	1.20	1.41	1.68	1.45	1.62	2.07	1.93	2.11	2.12	2.14	1.69	1.63	1.90	11.78	3.47	1.41	1.03	1.22	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	4.19	0.00	0.00	1.29	1.61	0.00	0.00	0.00	0.00	0.00	-3.54	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	33.90	26.34	27.36	29.07	29.05	32.27	33.87	36.51	30.07	32.61	40.63	34.14	39.33	37.71	43.66	38.09	34.03	30.65	229.30	93.27	42.03	33.69	35.89	36.33
81005	-2.49	-1.87	-1.91	-1.98	-1.96	-2.05	-2.02	-2.36	-2.25	-1.90	-1.70	-1.80	-2.02	-1.68	-1.73	-2.07	-1.99	-1.69	-8.97	-2.55	-1.25	-1.49	-1.37	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.74	2.48	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	36.55	28.28	29.23	30.98	30.88	34.33	36.02	38.79	32.25	34.66	42.45	36.09	41.61	39.35	45.49	40.53	38.28	35.62	244.01	99.20	44.86	36.12	37.79	37.92
24016	0.15	0.07	-0.03	-0.06	-0.13	0.02	0.12	-0.08	-0.06	0.16	0.12	0.15	0.25	-0.05	0.11	0.58	0.52	0.79	5.74	3.38	1.58	0.95	0.53	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	35.45	27.47	28.47	30.19	30.20	33.44	34.99	37.75	31.36	33.58	41.34	35.04	40.26	38.44	44.42	38.98	36.86	34.21	235.04	94.42	42.56	34.44	36.40	36.60
355580	-0.95	-0.74	-0.80	-0.85	-0.82	-0.88	-0.91	-1.12	-0.96	-0.93	-0.99	-0.89	-1.09	-0.95	-0.96	-0.97	-0.90	-0.62	-3.23	-1.39	-0.72	-0.74	-0.85	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	38.25	29.75	30.83	32.64	32.64	36.11	37.91	41.25	36.76	40.04	45.21	38.60	45.37	48.43	48.11	42.12	39.73	36.94	250.31	99.05	44.66	36.29	38.72	38.97
55870	1.85	1.53	1.57	1.59	1.62	1.80	2.01	2.38	2.09	2.33	2.88	2.63	2.90	2.78	2.73	2.17	1.97	2.12	12.04	3.23	1.38	1.11	1.46	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	38.25	29.75	30.83	32.64	32.64	36.11	37.91	41.25	36.76	40.04	45.21	38.60	45.37	48.43	48.11	42.12	39.73	36.94	250.31	99.05	44.66	36.29	38.72	38.97
345018	1.85	1.53	1.57	1.59	1.62	1.80	2.01	2.38	2.09	2.33	2.88	2.63	2.90	2.78	2.73	2.17	1.97	2.12	12.04	3.23	1.38	1.11	1.46	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	88.57	65.19	34.67	76.78	47.69	45.21	37.97	41.15	36.54	40.41	51.81	65.50	239.70	487.14	140.78	49.69	39.37	36.62	248.08	98.62	44.45	36.10	38.63	38.98
23647	2.07	1.68	1.74	1.81	1.79	1.97	2.06	2.28	1.88	2.06	2.80	2.47	2.72	2.63	2.68	2.15	1.61	1.80	9.80	2.81	1.16	0.92	1.37	1.46
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	35.43	27.37	28.41	30.14	30.20	33.44	35.18	38.07	31.48	33.73	41.70	35.04	40.37	38.61	44.52	38.18	36.63	35.84	238.87	96.18	43.19	34.81	36.87	37.30
23621	-0.97	-0.84	-0.86	-0.90	-0.82	-0.88	-0.72	-0.80	-0.83	-0.77	-0.63	-0.90	-0.98	-0.79	-0.82	-1.05	-0.94	-0.38	0.59	0.36	-0.10	-0.37	-0.39	-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	0.05	0.71	0.20	-1.40	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	35.43	27.37	28.41	30.14	30.20	33.44	35.18	38.07	31.48	33.73	41.70	35.04	40.37	38.61	44.52	38.18	36.63	35.84	238.87	96.18	43.19	34.81	36.87	37.30
23622	-0.97	-0.84	-0.86	-0.90	-0.82	-0.88	-0.72	-0.80	-0.83	-0.77	-0.63	-0.90	-0.98	-0.79	-0.82	-1.05	-0.94	-0.38	0.59	0.36	-0.10	-0.37	-0.39	-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	0.05	0.71	0.20	-1.40	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	38.19	29.59	30.65	32.45	32.42	35.86	37.69	40.99	34.14	36.56	44.94	38.19	43.86	41.95	47.90	42.01	39.53	36.54	249.76	99.59	44.91	36.37	38.62	38.76
23754	1.79	1.37	1.38	1.41	1.40	1.54	1.79	2.11	1.83	2.06	2.61	2.26	2.37	2.39	2.52	2.07	1.77	1.72	11.49	3.77	1.62	1.19	1.36	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	37.41	28.98	30.08	31.91	31.89	35.29	36.96	39.99	33.01	34.81	42.84	36.13	41.62	40.04	45.65	40.32	38.36	35.99	247.05	98.71	44.60	36.23	38.33	38.55
323847	1.01	0.76	0.81	0.87	0.87	0.98	1.07	1.12	0.70	0.30	0.50	0.19	0.10	0.44	0.27	0.38	0.60	1.17	8.77	2.89	1.32	1.05	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	37.69	29.26	30.31	32.08	32.05	35.46	37.25	40.51	30.19	31.28	44.24	37.68	41.80	39.44	47.26	41.48	39.26	36.55	248.76	103.39	44.41	35.98	38.28	38.44
23639	1.29	1.04	1.04	1.03	1.03	1.14	1.35	1.64	1.39	1.54	1.91	1.74	1.92	1.88	1.89	1.53	1.50	1.73	10.49	2.83	1.13	0.80	1.02	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	4.77	0.00	0.00	1.47	1.83	0.00	0.00	0.00	0.00	0.00	-4.74	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	35.15	27.17	28.20	29.93	29.97	33.13	34.86	37.74	31.23	33.43	41.27	34.71	39.98	38.17	44.07	38.07	36.52	35.08	235.30	94.41	42.34	34.22	36.29	36.68
80332	-1.25	-1.05	-1.07	-1.12	-1.05	-1.18	-1.05	-1.14	-1.08	-1.08	-1.06	-1.23	-1.37	-1.22	-1.27	-1.44	-1.30	-0.81	-2.98	-1.41	-0.95	-0.96	-0.97	-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	0.03	0.43	-0.06	-1.06	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	34.04	26.33	27.33	29.02	28.98	32.23	33.86	36.50	30.13	32.62	40.54	34.10	39.30	37.56	43.00	33.58	20.50	25.21	230.52	94.12	42.45	34.07	36.22	36.70
323625	-2.36	-1.89	-1.94	-2.03	-2.03	-2.09	-2.04	-2.37	-2.18	-1.89	-1.79	-1.83	-2.05	-1.83	-2.12	-2.36	-2.24	-1.81	-7.75	-1.70	-0.83	-1.11	-1.04	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.00	15.02	7.79	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	89.41	65.89	35.40	87.61	48.47	47.17	52.38	41.97	37.09	40.87	52.52	66.09	242.70	486.97	240.81	87.30	75.20	94.56	249.64	99.28	44.72	36.40	40.55	42.54
23690	2.91	2.38	2.47	2.57	2.57	2.84	2.95	3.09	2.44	2.52	3.51	3.06	3.06	2.46	3.25	2.75	1.90	2.09	11.30	3.46	1.44	1.22	1.88	2.07
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
HOLTSVILLE_IC_10	89.66	66.08	35.58	88.62	48.66	47.48	53.71	42.23	37.32	41.12	52.83	66.36	243.72	486.99	248.99	90.51	78.30	99.47	251.32	99.98	45.05	36.64	40.91	43.03
23699	3.16	2.56	2.66	2.78	2.76	3.07	3.20	3.36	2.67	2.77	3.81	3.33	3.29	2.48	3.44	2.98	2.14	2.37	12.97	4.16	1.77	1.46	2.13	2.33
	-50.11	-35.30	-3.66	-54.80	-14.88	-10.09	-14.61	0.00	-2.34	-3.84	-6.68	-27.10	-199.07	-445.12	-200.18	-47.58	-38.40	-62.28	-0.08	0.00	0.00	0.00	-1.52	-3.17
HOLTSVILLE_IC_2	89.41	65.89	35.40	87.61	48.47	47.17	52.38	41.97	37.09	40.87	52.52	66.09	242.70	486.97	240.81	87.30	75.20	94.56	249.64	99.28	44.72	36.40	40.55	42.54
23691	2.91	2.38	2.47	2.57	2.57	2.84	2.95	3.09	2.44	2.52	3.51	3.06	3.06	2.46	3.25	2.75	1.90	2.09	11.30	3.46	1.44	1.22	1.88	2.07
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
HOLTSVILLE_IC_3	89.41	65.89	35.40	87.61	48.47	47.17	52.38	41.97	37.09	40.87	52.52	66.09	242.70	486.97	240.81	87.30	75.20	94.56	249.64	99.28	44.72	36.40	40.55	42.54
23692	2.91	2.38	2.47	2.57	2.57	2.84	2.95	3.09	2.44	2.52	3.51	3.06	3.06	2.46	3.25	2.75	1.90	2.09	11.30	3.46	1.44	1.22	1.88	2.07
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
HOLTSVILLE_IC_4	89.41	65.89	35.40	87.61	48.47	47.17	52.38	41.97	37.09	40.87	52.52	66.09	242.70	486.97	240.81	87.30	75.20	94.56	249.64	99.28	44.72	36.40	40.55	42.54
23693	2.91	2.38	2.47	2.57	2.57	2.84	2.95	3.09	2.44	2.52	3.51	3.06	3.06	2.46	3.25	2.75	1.90	2.09	11.30	3.46	1.44	1.22	1.88	2.07
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
HOLTSVILLE_IC_5	89.41	65.89	35.40	87.61	48.47	47.17	52.38	41.97	37.09	40.87	52.52	66.09	242.70	486.97	240.81	87.30	75.20	94.56	249.64	99.28	44.72	36.40	40.55	42.54
23694	2.91	2.38	2.47	2.57	2.57	2.84	2.95	3.09	2.44	2.52	3.51	3.06	3.06	2.46	3.25	2.75	1.90	2.09	11.30	3.46	1.44	1.22	1.88	2.07
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
HOLTSVILLE_IC_6	89.66	66.08	35.58	88.62	48.66	47.48	53.71	42.23	37.32	41.12	52.83	66.36	243.72	486.99	248.99	90.51	78.30	99.47	251.32	99.98	45.05	36.64	40.91	43.03
23695	3.16	2.56	2.66	2.78	2.76	3.07	3.20	3.36	2.67	2.77	3.81	3.33	3.29	2.48	3.44	2.98	2.14	2.37	12.97	4.16	1.77	1.46	2.13	2.33
	-50.11	-35.30	-3.66	-54.80	-14.88	-10.09	-14.61	0.00	-2.34	-3.84	-6.68	-27.10	-199.07	-445.12	-200.18	-47.58	-38.40	-62.28	-0.08	0.00	0.00	0.00	-1.52	-3.17
HOLTSVILLE_IC_7	89.66	66.08	35.58	88.62	48.66	47.48	53.71	42.23	37.32	41.12	52.83	66.36	243.72	486.99	248.99	90.51	78.30	99.47	251.32	99.98	45.05	36.64	40.91	43.03
23696	3.16	2.56	2.66	2.78	2.76	3.07	3.20	3.36	2.67	2.77	3.81	3.33	3.29	2.48	3.44	2.98	2.14	2.37	12.97	4.16	1.77	1.46	2.13	2.33
	-50.11	-35.30	-3.66	-54.80	-14.88	-10.09	-14.61	0.00	-2.34	-3.84	-6.68	-27.10	-199.07	-445.12	-200.18	-47.58	-38.40	-62.28	-0.08	0.00	0.00	0.00	-1.52	-3.17
HOLTSVILLE_IC_8	89.66	66.08	35.58	88.62	48.66	47.48	53.71	42.23	37.32	41.12	52.83	66.36	243.72	486.99	248.99	90.51	78.30	99.47	251.32	99.98	45.05	36.64	40.91	43.03
23697	3.16	2.56	2.66	2.78	2.76	3.07	3.20	3.36	2.67	2.77	3.81	3.33	3.29	2.48	3.44	2.98	2.14	2.37	12.97	4.16	1.77	1.46	2.13	2.33
	-50.11	-35.30	-3.66	-54.80	-14.88	-10.09	-14.61	0.00	-2.34	-3.84	-6.68	-27.10	-199.07	-445.12	-200.18	-47.58	-38.40	-62.28	-0.08	0.00	0.00	0.00	-1.52	-3.17
HOLTSVILLE_IC_9	89.66	66.08	35.58	88.62	48.66	47.48	53.71	42.23	37.32	41.12	52.83	66.36	243.72	486.99	248.99	90.51	78.30	99.47	251.32	99.98	45.05	36.64	40.91	43.03
23698	3.16	2.56	2.66	2.78	2.76	3.07	3.20	3.36	2.67	2.77	3.81	3.33	3.29	2.48	3.44	2.98	2.14	2.37	12.97	4.16	1.77	1.46	2.13	2.33
	-50.11	-35.30	-3.66	-54.80	-14.88	-10.09	-14.61	0.00	-2.34	-3.84	-6.68	-27.10	-199.07	-445.12	-200.18	-47.58	-38.40	-62.28	-0.08	0.00	0.00	0.00	-1.52	-3.17
HOMER_HL_115KV_TB2	34.66	26.84	27.88	29.62	29.60	32.85	34.59	37.39	30.89	33.37	41.51	34.71	39.76	38.04	43.89	38.64	36.16	32.50	233.71	94.28	42.35	34.02	36.27	36.70
355744	-1.74	-1.37	-1.38	-1.42	-1.42	-1.46	-1.32	-1.48	-1.42	-1.14	-0.82	-1.22	-1.60	-1.35	-1.52	-1.78	-1.62	-1.27	-4.56	-1.54	-0.93	-1.16	-0.99	-0.82
	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	-0.03	-0.47	-0.02	1.05	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	34.39	26.56	27.53	29.22	29.45	32.76	34.42	36.98	30.63	32.99	40.85	34.11	39.35	37.61	43.48	40.22	48.04	42.00	236.75	96.56	43.66	34.81	36.82	37.57
323690	-2.01	-1.66	-1.74	-1.82	-1.57	-1.55	-1.49	-1.89	-1.69	-1.52	-1.48	-1.83	-2.00	-1.78	-2.05	-2.07	-1.81	-1.12	-1.53	0.74	0.37	-0.37	-0.44	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.34	-12.09	-8.30	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	36.57	28.34	29.38	31.14	31.10	34.43	36.07	39.06	32.46	34.60	42.37	36.00	41.50	39.44	45.47	39.98	37.77	34.42	235.69	95.76	43.45	35.41	37.43	37.81
23644	0.17	0.13	0.11	0.09	0.08	0.12	0.17	0.19	0.14	0.09	0.04	0.06	0.15	0.04	0.09	0.03	0.01	-0.41	-2.58	-0.06	0.16	0.23	0.17	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
HQ_GEN_CEDARS_PROXY	36.57	28.34	29.38	31.14	31.10	34.43	36.07	39.06	32.46	34.60	42.37	36.00	41.50	39.44	45.47	39.98	37.77	33.67	235.70	95.75	43.45	35.41	37.43	37.81
323590	0.17	0.13	0.11	0.10	0.08	0.12	0.17	0.19	0.14	0.09	0.04	0.06	0.15	0.04	0.09	0.03	0.01	-0.40	-2.57	-0.07	0.16	0.23	0.17	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	0.75	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	37.89	29.47	30.56	32.33	32.31	35.73	37.50	40.78	36.36	39.60	44.69	38.14	44.88	47.87	39.51	41.54	39.22	36.46	246.77	97.99	44.16	36.01	38.38	38.58
323851	1.49	1.25	1.30	1.28	1.30	1.41	1.60	1.91	1.69	1.89	2.35	2.18	2.41	2.27	2.15	1.60	1.47	1.65	9.17	2.18	0.88	0.75	1.12	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.21	8.02	0.01	0.00	0.01	0.67	0.00	0.00	-0.08	0.00	0.00
HQ_GEN_IMPORT	36.39	28.21	29.24	31.01	30.97	34.28	35.86	38.86	32.32	34.47	42.27	35.90	41.39	39.40	37.41	40.00	37.79	34.57	236.07	95.74	43.32	35.34	37.33	37.66
323601	-0.01	-0.01	-0.03	-0.03	-0.04	-0.04	-0.04	-0.01	0.00	-0.03	-0.06	-0.04	0.04	0.00	0.05	0.06	0.03	-0.25	-1.54	-0.07	0.04	0.08	0.08	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	8.02	0.00	0.00	0.00	0.67	0.00	0.00	-0.08	0.00	0.00
HQ_GEN_WHEEL	36.39	28.21	29.24	31.01	30.97	34.28	35.86	38.86	32.32	34.47	42.27	35.90	41.39	39.40	37.41	40.00	37.79	34.57	236.07	95.74	43.32	35.34	37.33	37.66
23651	-0.01	-0.01	-0.03	-0.03	-0.04	-0.04	-0.04	-0.01	0.00	-0.03	-0.06	-0.04	0.04	0.00	0.05	0.06	0.03	-0.25	-1.54	-0.07	0.04	0.08	0.08	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	8.02	0.00	0.00	0.00	0.67	0.00	0.00	-0.08	0.00	0.00
HUDSON AVE_GT_3	38.01	29.55	30.63	32.40	32.39	35.81	37.60	40.91	36.47	39.73	44.85	38.28	45.06	47.94	47.75	41.77	39.43	36.66	248.86	98.53	44.39	36.09	38.51	38.71
23810	1.61	1.33	1.36	1.36	1.37	1.50	1.70	2.04	1.80	2.02	2.52	2.32	2.59	2.44	2.37	1.82	1.67	1.83	10.58	2.71	1.11	0.91	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	38.01	29.55	30.63	32.40	32.39	35.81	37.60	40.91	36.47	39.73	44.85	38.28	45.06	47.94	47.75	41.77	39.43	36.66	248.86	98.53	44.39	36.09	38.51	38.71
23540	1.61	1.33	1.36	1.36	1.37	1.50	1.70	2.04	1.80	2.02	2.52	2.32	2.59	2.44	2.37	1.82	1.67	1.83	10.58	2.71	1.11	0.91	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	38.01	29.55	30.63	32.40	32.39	35.81	37.60	40.91	36.47	39.73	44.85	38.28	45.06	47.94	47.75	41.77	39.43	36.66	248.86	98.53	44.39	36.09	38.51	38.71
23657	1.61	1.33	1.36	1.36	1.37	1.50	1.70	2.04	1.80	2.02	2.52	2.32	2.59	2.44	2.37	1.82	1.67	1.83	10.58	2.71	1.11	0.91	1.25	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	37.84	29.41	30.48	32.24	32.22	35.64	37.43	40.74	36.32	39.56	44.59	38.07	30.12	47.70	47.49	41.54	39.20	36.44	247.21	97.90	44.12	35.89	38.32	38.51
24168	1.44	1.20	1.22	1.20	1.21	1.32	1.53	1.87	1.65	1.85	2.26	2.10	2.34	2.20	2.11	1.59	1.44	1.62	8.93	2.08	0.84	0.71	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	37.40	28.98	30.11	31.95	31.94	35.35	36.94	40.02	33.59	36.02	43.45	36.56	42.08	40.24	46.22	40.95	38.77	36.09	246.07	98.61	44.51	36.07	38.16	38.37
355613	1.00	0.77	0.84	0.91	0.92	1.03	1.04	1.15	0.93	1.04	1.12	0.62	0.53	0.60	0.84	1.01	1.01	1.27	7.80	2.79	1.23	0.89	0.90	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	37.50	29.04	30.17	32.03	32.00	35.42	37.03	40.16	33.70	36.14	43.57	36.62	42.18	40.39	46.36	41.06	38.92	36.22	246.59	99.18	44.76	36.24	38.31	38.51
323613	1.10	0.83	0.90	0.98	0.98	1.11	1.14	1.29	1.03	1.15	1.24	0.69	0.63	0.76	0.98	1.12	1.16	1.40	8.32	3.36	1.48	1.06	1.05	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.48	0.00	0.00	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	89.23	65.73	35.21	69.79	48.27	45.05	28.48	41.74	36.94	40.75	52.43	66.00	251.52	487.13	396.06	144.96	30.55	141.68	248.40	98.75	44.47	36.18	37.82	37.15
323705	2.72	2.22	2.28	2.36	2.37	2.63	2.72	2.87	2.29	2.40	3.42	2.97	3.10	2.61	3.10	2.57	1.71	1.93	10.18	2.93	1.19	1.00	1.62	1.83
	-50.10	-35.30	-3.66	-36.39	-14.88	-8.10	10.14	0.00	-2.34	-3.84	-6.68	-27.10	-207.07	-445.12	-347.59	-102.44	8.93	-104.92	0.06	0.00	0.00	0.00	1.06	2.20
HUNTLEY___63	34.18	26.51	27.52	29.24	29.22	32.46	34.09	36.77	30.33	32.95	41.06	34.53	39.78	38.09	44.10	38.50	34.34	30.89	231.95	94.23	42.44	33.98	36.22	36.66
23557	-2.22	-1.70	-1.75	-1.81	-1.79	-1.85	-1.81	-2.11	-1.98	-1.56	-1.27	-1.40	-1.57	-1.30	-1.29	-1.65	-1.49	-1.26	-6.33	-1.59	-0.85	-1.19	-1.04	-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	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	34.18	26.51	27.52	29.24	29.22	32.46	34.09	36.77	30.33	32.95	41.06	34.53	39.78	38.09	44.10	38.50	34.34	30.89	231.95	94.23	42.44	33.98	36.22	36.66
23558	-2.22	-1.70	-1.75	-1.81	-1.79	-1.85	-1.81	-2.11	-1.98	-1.56	-1.27	-1.40	-1.57	-1.30	-1.29	-1.65	-1.49	-1.26	-6.33	-1.59	-0.85	-1.19	-1.04	-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	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	34.18	26.51	27.52	29.24	29.22	32.46	34.09	36.77	30.33	32.95	41.06	34.53	39.78	38.09	44.10	38.50	34.34	30.89	231.95	94.23	42.44	33.98	36.22	36.66
23559	-2.22	-1.70	-1.75	-1.81	-1.79	-1.85	-1.81	-2.11	-1.98	-1.56	-1.27	-1.40	-1.57	-1.30	-1.29	-1.65	-1.49	-1.26	-6.33	-1.59	-0.85	-1.19	-1.04	-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	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	34.18	26.51	27.52	29.24	29.22	32.46	34.09	36.77	30.33	32.95	41.06	34.53	39.78	38.09	44.10	38.50	34.34	30.89	231.95	94.23	42.44	33.98	36.22	36.66
23560	-2.22	-1.70	-1.75	-1.81	-1.79	-1.85	-1.81	-2.11	-1.98	-1.56	-1.27	-1.40	-1.57	-1.30	-1.29	-1.65	-1.49	-1.26	-6.33	-1.59	-0.85	-1.19	-1.04	-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	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	33.95	26.32	27.34	29.05	29.03	32.22	33.83	36.49	30.15	32.73	40.80	34.29	39.47	37.77	43.72	38.17	33.62	30.17	230.30	93.54	42.12	33.78	35.95	36.35
23561	-2.44	-1.89	-1.93	-2.00	-1.99	-2.09	-2.07	-2.38	-2.17	-1.77	-1.53	-1.65	-1.88	-1.62	-1.67	-1.97	-1.82	-1.57	-7.97	-2.28	-1.17	-1.40	-1.31	-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	-0.01	-0.20	2.33	3.09	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	33.95	26.32	27.34	29.05	29.03	32.22	33.83	36.49	30.15	32.73	40.80	34.29	39.47	37.77	43.72	38.17	33.62	30.17	230.30	93.54	42.12	33.78	35.95	36.35
23562	-2.44	-1.89	-1.93	-2.00	-1.99	-2.09	-2.07	-2.38	-2.17	-1.77	-1.53	-1.65	-1.88	-1.62	-1.67	-1.97	-1.82	-1.57	-7.97	-2.28	-1.17	-1.40	-1.31	-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	-0.01	-0.20	2.33	3.09	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	36.43	28.09	29.11	30.91	30.95	34.42	36.35	39.28	32.09	34.16	41.66	35.11	40.51	38.97	45.12	42.01	51.06	43.80	240.74	100.38	45.79	36.73	38.70	38.99
323620	0.03	-0.12	-0.15	-0.13	-0.07	0.10	0.45	0.40	-0.23	-0.35	-0.67	-0.82	-0.84	-0.42	-0.44	-0.77	-0.73	-0.38	2.47	4.56	2.50	1.55	1.44	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	-0.18	-2.83	-14.03	-9.36	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	37.73	29.05	30.18	32.01	31.99	35.52	37.14	40.35	33.40	35.51	43.31	36.47	41.69	39.87	45.69	40.49	38.40	38.36	249.62	99.12	44.51	36.36	38.51	38.75
23802	1.33	0.84	0.91	0.96	0.97	1.20	1.24	1.48	1.09	1.00	0.98	0.53	0.15	0.25	0.31	0.55	0.64	1.56	11.35	3.30	1.22	1.18	1.25	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	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	36.71	28.46	29.53	31.33	31.30	34.63	36.22	39.25	32.49	34.58	42.50	35.88	41.32	39.41	45.32	40.02	37.95	35.44	242.13	96.66	43.71	35.50	37.57	37.74
23567	0.31	0.24	0.26	0.28	0.28	0.31	0.32	0.38	0.18	0.07	0.17	-0.06	-0.03	0.01	-0.06	0.07	0.19	0.62	3.86	0.85	0.42	0.32	0.31	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	34.66	26.83	27.87	29.63	29.60	32.85	34.58	37.39	30.89	33.37	41.52	34.72	39.79	38.06	43.89	38.64	36.14	32.51	233.70	94.23	42.35	34.02	36.26	36.70
23982	-1.74	-1.38	-1.40	-1.42	-1.42	-1.46	-1.32	-1.48	-1.42	-1.14	-0.81	-1.21	-1.56	-1.34	-1.52	-1.77	-1.64	-1.26	-4.58	-1.59	-0.93	-1.16	-0.99	-0.82
	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	-0.03	-0.47	-0.02	1.05	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	35.02	27.14	28.10	29.79	29.78	32.99	34.51	37.15	30.86	33.08	40.62	34.49	39.62	37.78	43.61	38.36	36.21	33.69	231.31	93.32	42.10	34.07	35.93	36.11
23783	-1.38	-1.08	-1.17	-1.26	-1.24	-1.33	-1.39	-1.73	-1.45	-1.43	-1.71	-1.44	-1.74	-1.61	-1.77	-1.58	-1.55	-1.14	-6.96	-2.49	-1.18	-1.11	-1.32	-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
INDECK___YERKES	34.22	26.53	27.52	29.27	29.25	32.49	34.11	36.80	30.35	32.99	41.11	34.58	39.87	38.15	44.15	38.55	34.35	30.94	232.05	94.27	42.48	34.02	36.25	36.70
23781	-2.18	-1.68	-1.74	-1.78	-1.77	-1.83	-1.79	-2.07	-1.97	-1.52	-1.22	-1.36	-1.49	-1.24	-1.24	-1.61	-1.47	-1.21	-6.22	-1.54	-0.80	-1.16	-1.01	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	37.71	29.27	30.34	32.12	32.10	35.50	37.28	40.52	36.50	39.84	44.27	37.71	44.48	41.47	47.23	41.43	39.15	36.43	247.67	99.67	44.26	35.91	38.23	38.43
24139	1.31	1.05	1.07	1.07	1.08	1.19	1.38	1.65	1.41	1.57	1.94	1.78	1.94	1.86	1.86	1.48	1.39	1.60	9.40	2.47	0.97	0.73	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-3.76	0.00	0.01	-1.18	-0.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	37.71	29.27	30.34	32.12	32.10	35.50	37.28	40.52	36.50	39.84	44.27	37.71	44.48	41.47	47.23	41.43	39.15	36.43	247.67	99.67	44.26	35.91	38.23	38.43
23659	1.31	1.05	1.07	1.07	1.08	1.19	1.38	1.65	1.41	1.57	1.94	1.78	1.94	1.86	1.86	1.48	1.39	1.60	9.40	2.47	0.97	0.73	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-3.76	0.00	0.01	-1.18	-0.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	37.71	29.27	30.34	32.12	32.10	35.50	37.28	40.52	36.50	39.84	44.27	37.71	44.48	41.47	47.23	41.43	39.15	36.43	247.67	99.67	44.26	35.91	38.23	38.43
24019	1.31	1.05	1.07	1.07	1.08	1.19	1.38	1.65	1.41	1.57	1.94	1.78	1.94	1.86	1.86	1.48	1.39	1.60	9.40	2.47	0.97	0.73	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-3.76	0.00	0.01	-1.18	-0.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	0.00	0.00
INDIAN POINT___2	37.66	29.23	30.30	32.07	32.04	35.45	37.24	40.48	37.43	41.11	44.21	37.66	44.65	42.96	47.17	41.38	39.13	36.41	247.67	101.75	44.23	35.88	38.19	38.39
23530	1.26	1.02	1.03	1.03	1.03	1.14	1.34	1.60	1.37	1.51	1.89	1.72	1.89	1.81	1.79	1.44	1.37	1.59	9.40	2.42	0.94	0.70	0.93	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-5.09	0.00	0.00	-1.41	-1.76	0.00	0.00	0.00	0.00	0.00	-3.51	0.00	0.00	0.00	0.00
INDIAN POINT___3	37.67	29.24	30.31	32.08	32.06	35.47	37.24	40.48	36.54	39.91	44.23	37.67	44.45	42.71	47.18	41.39	39.13	36.41	247.57	97.30	44.24	35.88	38.20	38.39
23531	1.27	1.03	1.04	1.04	1.03	1.15	1.34	1.61	1.38	1.53	1.90	1.74	1.90	1.82	1.81	1.44	1.37	1.59	9.30	2.38	0.95	0.70	0.94	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.87	0.00	0.00	-1.20	-1.50	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	89.40	65.87	35.35	100.13	48.41	48.47	69.24	41.94	37.09	40.93	52.64	66.19	250.00	487.24	365.17	133.58	119.63	166.63	249.73	99.23	44.70	36.35	42.23	46.16
55831	2.90	2.35	2.42	2.51	2.51	2.79	2.90	3.06	2.44	2.57	3.63	3.16	3.28	2.73	3.34	2.78	1.91	2.13	11.29	3.42	1.42	1.18	1.80	2.02
	-50.11	-35.30	-3.66	-66.57	-14.88	-11.37	-30.44	0.00	-2.34	-3.84	-6.68	-27.10	-205.37	-445.12	-316.45	-90.85	-79.95	-129.67	-0.17	0.00	0.00	0.00	-3.17	-6.61
INGHAM_C_115KV_TB7	37.09	28.75	29.85	31.66	31.65	34.99	36.60	39.73	32.71	34.60	42.61	35.67	41.15	39.30	45.10	39.97	38.02	36.02	245.78	97.34	44.13	35.87	37.93	38.04
356103	0.69	0.54	0.58	0.62	0.63	0.67	0.70	0.86	0.40	0.09	0.28	-0.26	-0.21	-0.10	-0.28	0.02	0.26	1.20	7.51	1.53	0.84	0.69	0.67	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	37.91	29.21	30.33	32.16	32.15	35.70	37.34	40.56	33.58	35.70	43.55	36.67	41.92	40.09	45.94	40.71	38.62	36.57	250.96	99.63	44.74	36.57	38.72	38.96
23988	1.51	0.99	1.06	1.12	1.14	1.38	1.44	1.68	1.26	1.19	1.22	0.73	0.38	0.47	0.56	0.77	0.86	1.75	12.69	3.81	1.46	1.39	1.46	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	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	39.93	30.47	31.59	33.55	33.65	37.68	39.57	43.00	35.25	37.60	45.59	38.14	43.45	41.34	47.43	42.41	40.56	38.86	265.97	104.94	46.93	38.22	40.55	40.99
23804	3.53	2.25	2.32	2.50	2.64	3.36	3.67	4.12	2.94	3.09	3.26	2.20	1.92	1.72	2.05	2.46	2.80	4.04	27.70	9.12	3.65	3.04	3.29	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	89.85	66.21	35.72	87.78	48.81	47.55	52.59	42.46	37.52	41.35	53.13	66.63	243.71	487.34	239.69	87.22	75.13	94.09	252.98	100.64	45.36	36.87	41.01	42.97
323679	3.34	2.70	2.79	2.92	2.92	3.24	3.40	3.59	2.87	3.00	4.11	3.60	3.62	2.82	3.85	3.31	2.44	2.62	14.64	4.82	2.07	1.70	2.37	2.56
	-50.11	-35.30	-3.66	-53.82	-14.88	-9.99	-13.29	0.00	-2.34	-3.84	-6.68	-27.10	-198.74	-445.12	-190.46	-43.96	-34.92	-56.65	-0.07	0.00	0.00	0.00	-1.38	-2.88
JAMAICA__27_KV_LOAD	38.05	29.56	30.62	32.38	32.35	35.80	37.63	40.96	36.49	39.74	44.65	38.15	30.21	47.83	47.67	41.68	39.28	36.51	247.52	98.17	44.27	36.03	38.50	38.69
355505	1.65	1.35	1.36	1.33	1.33	1.48	1.74	2.09	1.82	2.03	2.32	2.19	2.43	2.32	2.29	1.73	1.52	1.68	9.25	2.35	0.98	0.85	1.24	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	36.62	28.30	29.26	31.05	31.10	34.43	36.24	39.53	32.63	34.83	43.05	36.37	41.59	39.68	45.30	39.97	38.60	35.91	247.95	100.58	45.02	36.48	38.56	38.69
323808	0.22	0.08	-0.01	0.00	0.09	0.12	0.34	0.66	0.32	0.32	0.72	0.44	0.24	0.29	-0.08	0.03	0.32	0.51	9.68	4.77	1.74	1.30	1.30	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	36.40	28.22	29.27	31.06	31.04	34.35	35.90	38.87	32.29	34.49	42.32	35.90	41.31	39.35	45.29	39.90	37.75	34.93	238.75	95.82	43.25	35.14	37.22	37.46
23743	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	-0.02	-0.02	-0.01	-0.04	-0.04	-0.04	-0.09	-0.05	-0.02	0.10	0.47	0.00	-0.03	-0.03	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	36.30	28.14	29.05	30.80	30.88	34.06	35.84	39.10	32.60	35.10	43.30	36.77	41.93	39.86	45.82	40.18	38.02	35.55	249.31	100.52	44.44	36.33	38.58	38.73
23625	-0.09	-0.07	-0.21	-0.25	-0.13	-0.26	-0.06	0.23	0.29	0.59	0.98	0.83	0.67	0.58	0.46	0.39	0.58	0.72	11.04	4.70	1.16	1.15	1.32	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.01	0.16	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	36.30	28.14	29.05	30.80	30.88	34.06	35.84	39.10	32.60	35.10	43.30	36.77	41.93	39.86	45.82	40.18	38.02	35.55	249.31	100.52	44.44	36.33	38.58	38.73
23626	-0.09	-0.07	-0.21	-0.25	-0.13	-0.26	-0.06	0.23	0.29	0.59	0.98	0.83	0.67	0.58	0.46	0.39	0.58	0.72	11.04	4.70	1.16	1.15	1.32	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.01	0.16	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	36.33	28.10	29.05	30.80	30.70	33.95	35.56	38.61	32.16	34.24	41.96	35.69	41.12	39.04	45.13	39.81	37.61	34.24	235.11	95.08	43.03	34.84	36.98	37.38
323719	-0.07	-0.11	-0.22	-0.24	-0.31	-0.36	-0.34	-0.26	-0.16	-0.27	-0.37	-0.24	-0.23	-0.36	-0.25	-0.14	-0.15	-0.58	-3.16	-0.73	-0.26	-0.34	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	37.88	29.39	30.46	32.26	32.23	35.66	37.44	40.70	35.55	38.53	44.56	37.96	44.48	42.64	47.53	41.67	39.37	36.61	249.08	98.83	44.51	36.11	38.43	38.64
355592	1.49	1.17	1.20	1.21	1.21	1.35	1.54	1.83	1.59	1.78	2.23	2.02	2.19	2.08	2.15	1.73	1.61	1.79	10.81	3.01	1.23	0.94	1.18	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-2.24	0.00	0.00	-0.94	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	37.93	29.31	30.46	32.32	32.29	35.80	37.41	40.54	33.65	35.86	43.85	36.97	42.53	40.66	46.53	41.17	38.97	36.51	250.45	99.77	45.04	36.58	38.74	38.99
323755	1.53	1.10	1.20	1.28	1.27	1.48	1.51	1.67	1.33	1.36	1.52	1.03	1.00	1.04	1.15	1.22	1.21	1.69	12.18	3.95	1.76	1.40	1.48	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	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	34.34	26.57	27.57	29.29	29.27	32.51	34.17	36.88	30.45	33.06	41.20	34.62	39.91	38.15	44.14	38.55	33.89	30.44	233.39	94.68	42.63	34.21	36.39	36.77
323823	-2.05	-1.64	-1.70	-1.75	-1.75	-1.81	-1.74	-1.99	-1.86	-1.45	-1.13	-1.31	-1.44	-1.25	-1.25	-1.61	-1.50	-1.20	-4.89	-1.13	-0.65	-0.97	-0.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	89.58	66.01	35.51	89.82	48.58	47.53	55.33	42.14	37.23	41.01	52.71	66.25	244.22	487.02	261.33	94.92	82.68	106.62	249.19	99.13	44.66	36.33	40.77	43.26
24210	3.07	2.49	2.58	2.70	2.69	2.98	3.11	3.26	2.57	2.66	3.71	3.22	3.25	2.50	3.21	2.72	2.03	2.24	10.83	3.31	1.38	1.15	1.81	2.19
	-50.11	-35.30	-3.66	-56.08	-14.88	-10.23	-16.32	0.00	-2.34	-3.84	-6.68	-27.10	-199.62	-445.12	-212.74	-52.25	-42.89	-69.56	-0.09	0.00	0.00	0.00	-1.70	-3.54
KEDC PORT_JEFF_GT3	89.58	66.01	35.51	89.82	48.58	47.53	55.33	42.14	37.23	41.01	52.71	66.25	244.22	487.02	261.33	94.92	82.68	106.62	249.19	99.13	44.66	36.33	40.77	43.26
24211	3.07	2.49	2.58	2.70	2.69	2.98	3.11	3.26	2.57	2.66	3.71	3.22	3.25	2.50	3.21	2.72	2.03	2.24	10.83	3.31	1.38	1.15	1.81	2.19
	-50.11	-35.30	-3.66	-56.08	-14.88	-10.23	-16.32	0.00	-2.34	-3.84	-6.68	-27.10	-199.62	-445.12	-212.74	-52.25	-42.89	-69.56	-0.09	0.00	0.00	0.00	-1.70	-3.54
KEDC_GLWD_GT4	88.52	65.14	34.60	76.69	47.61	45.11	37.94	41.18	36.53	40.43	51.79	65.50	239.71	487.15	140.64	49.55	39.40	36.65	248.59	98.74	44.46	36.09	38.54	39.01
24219	2.02	1.63	1.67	1.71	1.71	1.88	2.04	2.31	1.88	2.08	2.78	2.47	2.73	2.63	2.54	2.01	1.64	1.82	10.32	2.92	1.17	0.91	1.28	1.49
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	88.52	65.14	34.60	76.69	47.61	45.11	37.94	41.18	36.53	40.43	51.79	65.50	239.71	487.15	140.64	49.55	39.40	36.65	248.59	98.74	44.46	36.09	38.54	39.01
24220	2.02	1.63	1.67	1.71	1.71	1.88	2.04	2.31	1.88	2.08	2.78	2.47	2.73	2.63	2.54	2.01	1.64	1.82	10.32	2.92	1.17	0.91	1.28	1.49
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	37.82	29.36	30.43	32.21	32.19	35.61	37.38	40.65	36.37	39.64	44.46	37.87	44.62	41.28	47.39	41.54	39.24	36.51	248.14	98.39	44.33	35.98	38.33	38.54
23655	1.42	1.15	1.17	1.16	1.18	1.30	1.49	1.78	1.53	1.71	2.13	1.94	2.13	2.03	2.02	1.60	1.48	1.68	9.87	2.57	1.04	0.80	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.42	0.00	0.01	-1.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	38.17	29.57	30.63	32.44	32.41	35.86	37.68	40.96	34.11	36.53	44.89	38.10	43.71	41.78	47.72	41.90	39.42	36.45	249.05	99.44	44.89	36.34	38.59	38.72
345021	1.77	1.36	1.37	1.39	1.39	1.54	1.78	2.09	1.80	2.03	2.56	2.16	2.27	2.27	2.34	1.96	1.66	1.63	10.78	3.62	1.60	1.16	1.33	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	37.79	29.37	30.44	32.17	32.14	35.56	37.38	40.69	36.27	39.47	44.23	37.79	29.79	47.41	47.18	41.26	38.89	36.14	244.83	97.08	43.79	35.65	38.10	38.31
23816	1.39	1.16	1.17	1.13	1.13	1.25	1.48	1.82	1.59	1.76	1.90	1.83	2.01	1.90	1.81	1.31	1.13	1.31	6.56	1.26	0.51	0.47	0.85	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	37.79	29.37	30.44	32.17	32.14	35.56	37.38	40.69	36.27	39.47	44.23	37.79	29.79	47.41	47.18	41.26	38.89	36.14	244.83	97.08	43.79	35.65	38.10	38.31
23817	1.39	1.16	1.17	1.13	1.13	1.25	1.48	1.82	1.59	1.76	1.90	1.83	2.01	1.90	1.81	1.31	1.13	1.31	6.56	1.26	0.51	0.47	0.85	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	37.79	29.37	30.44	32.17	32.15	35.56	37.38	40.69	36.27	39.47	44.23	37.79	29.78	47.41	47.18	41.26	38.90	36.14	244.79	97.09	43.80	35.65	38.10	38.31
323774	1.39	1.16	1.17	1.13	1.13	1.24	1.48	1.82	1.60	1.76	1.90	1.83	2.00	1.90	1.81	1.31	1.14	1.32	6.52	1.28	0.51	0.47	0.85	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	13.57	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	34.17	26.51	27.52	29.24	29.23	32.43	34.02	36.70	30.33	32.88	40.89	34.40	39.62	37.90	43.85	38.33	34.81	31.51	230.77	93.47	42.13	33.82	35.96	36.35
356498	-2.23	-1.70	-1.75	-1.80	-1.79	-1.89	-1.88	-2.18	-1.99	-1.63	-1.44	-1.53	-1.74	-1.50	-1.54	-1.81	-1.68	-1.43	-7.50	-2.34	-1.16	-1.36	-1.29	-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	-0.01	-0.19	1.28	1.88	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	34.15	26.49	27.51	29.22	29.21	32.41	34.00	36.68	30.31	32.85	40.85	34.38	39.55	37.86	43.83	38.30	34.80	31.48	230.64	93.44	42.10	33.79	35.95	36.32
23543	-2.25	-1.72	-1.76	-1.82	-1.81	-1.90	-1.90	-2.20	-2.00	-1.66	-1.47	-1.56	-1.80	-1.54	-1.56	-1.84	-1.68	-1.46	-7.63	-2.38	-1.18	-1.39	-1.31	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	1.28	1.88	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	37.19	28.76	29.75	31.56	31.52	34.95	36.66	39.72	32.91	35.02	42.95	36.39	41.94	39.90	46.05	40.60	38.17	34.79	238.74	96.55	43.72	35.56	37.76	38.32
80397	0.79	0.54	0.48	0.51	0.50	0.63	0.76	0.85	0.59	0.51	0.62	0.46	0.59	0.50	0.67	0.66	0.41	-0.03	0.47	0.73	0.44	0.38	0.50	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
LACHUTE___HYDRO	39.93	30.47	31.59	33.55	33.65	37.68	39.57	43.00	35.25	37.60	45.59	38.14	43.45	41.34	47.44	42.41	40.56	38.86	265.96	104.94	46.93	38.22	40.55	40.99
323717	3.53	2.25	2.32	2.50	2.63	3.36	3.67	4.12	2.94	3.09	3.26	2.20	1.91	1.72	2.06	2.46	2.80	4.04	27.69	9.12	3.65	3.04	3.29	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	36.59	28.34	29.36	31.12	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.31	45.31	39.68	37.39	34.04	233.00	95.15	43.35	35.43	37.40	37.78
80681	0.19	0.12	0.09	0.07	0.07	0.13	0.27	0.19	0.08	0.06	-0.01	0.00	0.11	-0.08	-0.07	-0.26	-0.37	-0.79	-5.28	-0.66	0.06	0.25	0.14	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	37.85	29.37	30.44	32.21	32.18	35.60	37.42	40.68	29.88	30.82	44.46	37.84	41.87	39.48	47.51	41.69	39.44	36.72	249.82	104.89	44.62	36.15	38.45	38.61
23769	1.45	1.16	1.17	1.16	1.16	1.29	1.52	1.81	1.54	1.72	2.13	1.91	2.12	2.07	2.14	1.74	1.68	1.90	11.55	3.29	1.33	0.97	1.19	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.98	5.40	0.00	0.00	1.60	1.99	0.00	0.00	0.00	0.00	0.00	-5.78	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	35.79	27.71	28.58	30.24	30.18	33.52	35.21	37.84	31.45	33.95	41.39	35.31	40.60	38.49	44.46	39.28	36.97	34.69	238.13	97.50	44.03	35.54	37.08	37.21
355974	-0.61	-0.51	-0.69	-0.81	-0.84	-0.80	-0.69	-1.03	-0.86	-0.56	-0.94	-0.62	-0.75	-0.91	-0.92	-0.67	-0.79	-0.14	-0.15	1.69	0.74	0.36	-0.18	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	37.78	29.39	30.45	32.19	32.18	35.57	37.36	40.65	36.24	39.48	44.62	38.09	44.84	47.73	47.52	41.63	39.33	36.57	248.16	98.20	44.24	35.95	38.33	38.51
23786	1.38	1.17	1.18	1.15	1.17	1.25	1.46	1.78	1.57	1.77	2.29	2.13	2.38	2.23	2.14	1.68	1.57	1.75	9.88	2.39	0.95	0.77	1.07	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	89.41	65.85	35.33	78.33	48.42	46.11	39.94	41.99	37.20	41.06	52.72	66.28	240.73	487.79	150.14	53.69	42.98	42.05	251.86	100.23	45.15	36.71	39.48	39.98
356055	2.90	2.33	2.40	2.51	2.52	2.78	2.90	3.12	2.55	2.71	3.71	3.25	3.53	3.27	3.66	3.04	2.23	2.37	13.58	4.42	1.86	1.54	2.11	2.21
	-50.10	-35.30	-3.66	-44.78	-14.88	-9.01	-1.14	0.00	-2.34	-3.84	-6.68	-27.10	-195.84	-445.12	-101.10	-10.71	-2.99	-4.85	-0.01	0.00	0.00	0.00	-0.12	-0.25
LIPA_MISC_IPP	89.67	66.13	35.64	88.06	48.71	47.47	52.88	42.22	37.24	41.00	52.66	66.20	242.95	487.05	242.63	88.12	75.96	95.60	250.83	99.83	44.96	36.60	40.85	42.87
23656	3.17	2.61	2.71	2.87	2.81	3.13	3.26	3.35	2.58	2.65	3.65	3.17	3.17	2.53	3.59	3.02	2.12	2.28	12.48	4.01	1.68	1.42	2.17	2.36
	-50.11	-35.30	-3.66	-54.15	-14.88	-10.02	-13.73	0.00	-2.34	-3.84	-6.68	-27.10	-198.42	-445.12	-193.67	-45.15	-36.07	-58.51	-0.07	0.00	0.00	0.00	-1.43	-2.98

LISF___SOLAR	89.78	66.21	35.71	88.28	48.79	47.58	53.19	42.33	37.33	41.07	52.75	66.27	243.16	487.14	244.30	88.82	76.61	96.58	251.75	100.14	45.11	36.72	41.00	43.03
323691	3.27	2.69	2.78	2.95	2.89	3.22	3.36	3.46	2.68	2.72	3.74	3.24	3.24	2.63	3.76	3.17	2.25	2.39	13.40	4.33	1.83	1.54	2.29	2.48
	-50.11	-35.30	-3.66	-54.30	-14.88	-10.04	-13.93	0.00	-2.34	-3.84	-6.68	-27.10	-198.57	-445.12	-195.16	-45.71	-36.60	-59.37	-0.08	0.00	0.00	0.00	-1.45	-3.02
LITTLE FALLS___HYD	37.09	28.75	29.85	31.66	31.65	34.99	36.60	39.73	32.71	34.60	42.61	35.67	41.15	39.30	45.10	39.97	38.02	36.02	245.78	97.34	44.13	35.87	37.93	38.04
24013	0.69	0.54	0.58	0.62	0.63	0.67	0.70	0.86	0.40	0.09	0.28	-0.26	-0.21	-0.10	-0.28	0.02	0.26	1.20	7.51	1.53	0.84	0.69	0.67	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	37.06	28.69	29.72	31.50	31.49	34.87	36.64	39.49	32.64	34.76	42.63	36.18	41.84	39.73	45.67	39.89	37.64	34.20	234.50	96.49	44.18	35.93	37.93	38.29
356100	0.66	0.47	0.45	0.45	0.47	0.56	0.74	0.62	0.33	0.25	0.30	0.24	0.48	0.34	0.29	-0.05	-0.12	-0.62	-3.77	0.67	0.89	0.75	0.67	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	88.58	65.21	34.67	76.77	47.71	45.23	37.97	41.10	36.48	40.33	51.75	65.44	239.56	487.03	140.67	49.57	39.16	36.45	246.86	98.11	44.20	35.95	38.54	38.89
323616	2.07	1.70	1.74	1.80	1.81	1.99	2.07	2.23	1.83	1.97	2.74	2.41	2.59	2.52	2.57	2.03	1.40	1.63	8.58	2.30	0.91	0.77	1.28	1.36
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	33.92	26.38	27.39	29.10	29.09	32.31	33.92	36.57	30.08	32.61	40.63	34.14	39.34	37.73	43.68	38.13	34.19	30.85	229.36	93.27	42.05	33.70	35.91	36.34
80432	-2.47	-1.84	-1.88	-1.95	-1.93	-2.01	-1.98	-2.30	-2.23	-1.90	-1.70	-1.79	-2.01	-1.67	-1.71	-2.04	-1.99	-1.66	-8.91	-2.54	-1.23	-1.48	-1.35	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	1.58	2.31	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	33.91	26.34	27.34	29.06	29.05	32.27	33.88	36.51	30.06	32.61	40.63	34.14	39.37	37.72	43.67	38.09	34.02	30.66	229.29	93.17	42.03	33.69	35.89	36.33
323769	-2.49	-1.87	-1.93	-1.98	-1.97	-2.04	-2.02	-2.36	-2.25	-1.90	-1.70	-1.79	-1.98	-1.67	-1.73	-2.07	-2.00	-1.68	-8.98	-2.64	-1.26	-1.49	-1.37	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.74	2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	33.91	26.34	27.34	29.06	29.05	32.27	33.88	36.51	30.06	32.61	40.63	34.14	39.37	37.72	43.67	38.09	34.02	30.66	229.29	93.17	42.03	33.69	35.89	36.33
323770	-2.49	-1.87	-1.93	-1.98	-1.97	-2.04	-2.02	-2.36	-2.25	-1.90	-1.70	-1.79	-1.98	-1.67	-1.73	-2.07	-2.00	-1.68	-8.98	-2.64	-1.26	-1.49	-1.37	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.74	2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	33.91	26.34	27.34	29.06	29.05	32.27	33.88	36.51	30.06	32.61	40.63	34.14	39.37	37.72	43.67	38.09	34.02	30.66	229.29	93.17	42.03	33.69	35.89	36.33
323771	-2.49	-1.87	-1.93	-1.98	-1.97	-2.04	-2.02	-2.36	-2.25	-1.90	-1.70	-1.79	-1.98	-1.67	-1.73	-2.07	-2.00	-1.68	-8.98	-2.64	-1.26	-1.49	-1.37	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.74	2.48	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	88.78	65.34	34.80	76.91	47.83	45.36	38.16	41.38	36.75	40.66	52.17	65.79	240.01	487.42	141.13	49.92	39.58	36.85	249.95	99.34	44.73	36.35	38.86	39.23
55797	2.27	1.83	1.87	1.93	1.93	2.13	2.26	2.51	2.10	2.31	3.16	2.76	3.03	2.91	3.03	2.38	1.82	2.02	11.68	3.52	1.45	1.17	1.60	1.70
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	35.18	27.25	28.24	29.95	29.95	33.17	34.68	37.38	31.04	33.24	40.85	34.69	39.73	37.99	43.83	38.59	36.41	33.80	232.42	93.63	42.23	34.17	36.09	36.27
24014	-1.22	-0.96	-1.02	-1.11	-1.07	-1.15	-1.22	-1.49	-1.27	-1.27	-1.48	-1.25	-1.62	-1.40	-1.55	-1.35	-1.35	-1.03	-5.85	-2.19	-1.06	-1.01	-1.17	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	37.63	29.21	30.27	32.05	32.01	35.42	37.20	40.44	29.42	30.24	44.15	37.61	41.53	39.10	47.12	41.35	39.10	36.39	247.56	104.47	44.21	35.85	38.17	38.36
23632	1.23	0.99	1.00	1.00	0.99	1.10	1.30	1.57	1.34	1.47	1.83	1.67	1.83	1.76	1.75	1.41	1.34	1.57	9.28	2.38	0.92	0.67	0.91	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23	5.74	0.00	0.00	1.65	2.05	0.00	0.00	0.00	0.00	0.00	-6.28	0.00	0.00	0.00	0.00
LOVETT___4	37.63	29.21	30.27	32.05	32.01	35.42	37.20	40.44	29.42	30.24	44.15	37.61	41.53	39.10	47.12	41.35	39.10	36.39	247.56	104.47	44.21	35.85	38.17	38.36
23642	1.23	0.99	1.00	1.00	0.99	1.10	1.30	1.57	1.34	1.47	1.83	1.67	1.83	1.76	1.75	1.41	1.34	1.57	9.28	2.38	0.92	0.67	0.91	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23	5.74	0.00	0.00	1.65	2.05	0.00	0.00	0.00	0.00	0.00	-6.28	0.00	0.00	0.00	0.00
LOVETT___5	37.63	29.21	30.27	32.05	32.01	35.42	37.20	40.44	29.42	30.24	44.15	37.61	41.53	39.10	47.12	41.35	39.10	36.39	247.56	104.47	44.21	35.85	38.17	38.36
23593	1.23	0.99	1.00	1.00	0.99	1.10	1.30	1.57	1.34	1.47	1.83	1.67	1.83	1.76	1.75	1.41	1.34	1.57	9.28	2.38	0.92	0.67	0.91	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.23	5.74	0.00	0.00	1.65	2.05	0.00	0.00	0.00	0.00	0.00	-6.28	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	36.59	28.34	29.35	31.11	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.28	45.25	39.58	37.28	33.92	232.12	94.99	43.31	35.44	37.40	37.77
24057	0.19	0.13	0.08	0.06	0.07	0.12	0.27	0.19	0.08	0.06	-0.01	0.00	0.10	-0.11	-0.13	-0.36	-0.48	-0.91	-6.15	-0.83	0.02	0.26	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	37.49	29.04	30.19	32.04	32.01	35.43	36.95	40.06	33.30	35.52	43.41	36.71	42.23	40.32	46.08	40.74	38.54	35.94	245.39	97.93	44.29	36.00	38.15	38.43
24059	1.10	0.83	0.92	0.99	1.00	1.11	1.05	1.19	0.98	1.02	1.08	0.78	0.68	0.67	0.70	0.80	0.78	1.12	7.12	2.11	1.01	0.82	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	36.28	28.06	28.95	30.67	30.53	33.99	35.71	38.39	31.94	34.46	42.12	35.79	41.29	38.94	45.11	40.37	38.16	35.58	243.39	99.68	45.12	36.20	37.65	37.77
356335	-0.12	-0.15	-0.32	-0.38	-0.49	-0.32	-0.19	-0.48	-0.37	-0.04	-0.21	-0.15	-0.06	-0.45	-0.26	0.43	0.40	0.76	5.11	3.86	1.84	1.02	0.39	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	37.90	29.30	30.44	32.30	32.28	35.77	37.38	40.52	33.63	35.84	43.81	36.94	42.50	40.63	46.51	41.13	38.94	36.51	250.12	99.66	44.95	36.54	38.70	38.95
355753	1.50	1.09	1.17	1.25	1.26	1.45	1.48	1.65	1.32	1.33	1.48	1.01	0.96	1.01	1.13	1.19	1.18	1.69	11.85	3.84	1.67	1.36	1.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	37.94	29.31	30.46	32.32	32.29	35.80	37.41	40.54	33.64	35.86	43.85	36.97	42.54	40.66	46.53	41.16	38.97	36.51	250.46	99.77	45.04	36.58	38.74	38.99
355980	1.54	1.10	1.19	1.28	1.27	1.49	1.51	1.67	1.33	1.36	1.52	1.03	1.01	1.04	1.15	1.22	1.21	1.69	12.18	3.95	1.76	1.40	1.48	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	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.13	39.77	37.46	34.46	235.70	96.65	43.93	35.70	37.48	37.76
23850	0.06	0.01	-0.08	-0.13	-0.17	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.58	0.83	0.65	0.52	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	36.55	28.28	29.23	30.98	30.88	34.33	36.02	38.79	32.25	34.66	42.45	36.08	41.61	39.35	45.49	40.53	38.29	35.62	244.00	99.20	44.86	36.13	37.79	37.92
23570	0.15	0.07	-0.03	-0.06	-0.13	0.02	0.12	-0.08	-0.07	0.16	0.12	0.15	0.26	-0.05	0.11	0.58	0.53	0.79	5.73	3.38	1.58	0.95	0.53	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	36.83	28.51	29.54	31.33	31.31	34.70	36.38	39.25	32.53	34.80	42.77	36.43	41.94	39.79	45.87	40.60	38.36	35.64	244.66	98.69	44.53	36.01	38.00	38.13
323628	0.43	0.30	0.27	0.28	0.29	0.38	0.48	0.38	0.21	0.29	0.44	0.50	0.58	0.40	0.49	0.65	0.60	0.82	6.38	2.87	1.24	0.84	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	36.79	28.45	29.42	31.18	31.11	34.44	36.13	39.19	32.61	34.69	42.49	36.11	41.65	39.58	45.78	40.24	37.90	34.57	237.40	96.35	43.67	35.51	37.57	37.92
356076	0.39	0.24	0.15	0.13	0.09	0.12	0.23	0.32	0.29	0.18	0.16	0.18	0.30	0.19	0.40	0.29	0.14	-0.25	-0.87	0.53	0.39	0.33	0.31	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	37.21	28.85	30.00	31.83	31.81	35.19	36.71	39.78	33.45	35.79	43.19	36.61	42.20	40.30	46.02	40.65	38.47	35.88	244.44	97.48	44.06	35.78	37.89	38.14
80458	0.81	0.63	0.73	0.79	0.80	0.87	0.81	0.91	0.80	0.82	0.86	0.67	0.65	0.65	0.65	0.71	0.71	1.06	6.16	1.66	0.78	0.60	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	35.83	27.72	28.75	30.49	30.46	33.73	35.25	38.21	31.81	33.97	41.62	35.33	40.78	38.78	44.97	39.65	37.53	34.57	236.66	95.20	42.98	34.88	36.85	37.12
323574	-0.57	-0.50	-0.52	-0.55	-0.56	-0.58	-0.65	-0.66	-0.51	-0.54	-0.70	-0.61	-0.58	-0.62	-0.41	-0.29	-0.23	-0.25	-1.62	-0.62	-0.30	-0.30	-0.41	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	35.83	27.72	28.75	30.49	30.46	33.73	35.25	38.21	31.81	33.97	41.62	35.33	40.78	38.78	44.97	39.65	37.53	34.57	236.66	95.20	42.98	34.88	36.85	37.12
323611	-0.57	-0.50	-0.52	-0.55	-0.56	-0.58	-0.65	-0.66	-0.51	-0.54	-0.70	-0.61	-0.58	-0.62	-0.41	-0.29	-0.23	-0.25	-1.62	-0.62	-0.30	-0.30	-0.41	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	36.33	28.11	29.07	30.82	30.73	33.99	35.61	38.64	32.17	34.26	41.99	35.72	41.15	39.07	45.14	39.80	37.61	34.24	235.11	95.08	43.02	34.85	37.01	37.41
323696	-0.07	-0.10	-0.19	-0.23	-0.29	-0.33	-0.29	-0.23	-0.14	-0.24	-0.34	-0.21	-0.20	-0.32	-0.24	-0.14	-0.15	-0.58	-3.17	-0.74	-0.27	-0.33	-0.25	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	37.64	29.15	30.22	32.03	31.99	35.48	37.29	40.27	33.06	35.22	43.52	36.64	42.36	40.60	46.48	40.82	39.10	36.41	250.81	100.72	45.48	36.92	38.97	39.15
80742	1.24	0.94	0.95	0.99	0.97	1.16	1.39	1.40	0.75	0.71	1.19	0.70	0.89	1.06	1.10	0.88	1.34	1.59	12.54	4.90	2.20	1.74	1.71	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	34.33	26.50	27.47	29.16	29.38	32.70	34.34	36.93	30.58	32.92	40.73	34.05	39.29	37.54	43.42	40.42	49.19	42.66	236.11	96.34	43.56	34.74	36.75	37.52
323713	-2.07	-1.72	-1.80	-1.88	-1.64	-1.62	-1.56	-1.95	-1.74	-1.59	-1.60	-1.89	-2.06	-1.86	-2.12	-2.14	-1.88	-1.21	-2.16	0.53	0.28	-0.44	-0.51	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.61	-13.31	-9.05	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	37.35	28.92	29.96	31.76	31.74	35.16	36.92	39.76	32.70	34.84	42.74	36.32	42.08	40.00	45.83	40.09	37.83	34.43	236.65	97.68	44.52	36.24	38.28	38.66
80467	0.95	0.71	0.69	0.71	0.72	0.84	1.02	0.88	0.39	0.33	0.41	0.38	0.73	0.61	0.45	0.14	0.06	-0.39	-1.61	1.86	1.23	1.07	1.02	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	38.17	29.54	30.63	32.48	32.47	36.00	37.80	40.89	33.60	35.39	43.91	36.74	42.45	40.75	46.55	40.97	39.44	37.08	254.77	101.73	46.02	37.32	39.40	39.55
80468	1.77	1.33	1.36	1.43	1.45	1.68	1.90	2.02	1.28	0.89	1.58	0.80	0.96	1.19	1.18	1.02	1.68	2.25	16.50	5.91	2.73	2.14	2.14	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	36.98	28.68	29.84	31.66	31.64	35.00	36.48	39.55	33.26	35.60	42.95	36.45	41.98	40.06	45.75	40.42	38.25	35.63	242.30	96.62	43.70	35.50	37.60	37.85
355628	0.58	0.47	0.57	0.62	0.63	0.69	0.58	0.67	0.60	0.63	0.62	0.51	0.42	0.41	0.37	0.47	0.49	0.80	4.03	0.80	0.41	0.32	0.34	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	36.98	28.69	29.82	31.66	31.63	35.00	36.51	39.51	33.19	35.51	42.82	36.22	41.78	39.81	45.62	40.26	38.08	35.49	241.88	96.70	43.69	35.49	37.61	37.87
24185	0.58	0.48	0.55	0.62	0.62	0.69	0.61	0.64	0.53	0.54	0.49	0.29	0.23	0.18	0.25	0.31	0.32	0.66	3.61	0.88	0.40	0.31	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.13	39.77	37.46	34.46	235.70	96.65	43.93	35.70	37.48	37.76
23849	0.06	0.01	-0.08	-0.13	-0.17	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.58	0.83	0.65	0.52	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	36.59	28.34	29.35	31.11	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.29	45.25	39.59	37.28	33.92	232.12	95.00	43.31	35.43	37.40	37.77
23851	0.19	0.13	0.08	0.06	0.07	0.12	0.27	0.19	0.08	0.06	-0.01	0.00	0.10	-0.11	-0.13	-0.36	-0.48	-0.91	-6.15	-0.82	0.02	0.26	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	36.31	28.08	29.12	30.91	30.89	34.25	35.92	38.85	32.18	34.40	42.48	35.80	40.98	39.13	45.14	39.71	38.07	35.57	241.68	97.39	43.90	35.48	37.52	37.72
23584	-0.09	-0.13	-0.15	-0.14	-0.13	-0.06	0.02	-0.02	-0.13	-0.10	0.15	-0.13	-0.37	-0.26	-0.24	-0.24	-0.26	0.09	3.40	1.57	0.62	0.30	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.65	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	36.31	28.08	29.12	30.91	30.89	34.25	35.92	38.85	32.18	34.40	42.48	35.80	40.98	39.13	45.14	39.71	38.07	35.57	241.68	97.39	43.90	35.48	37.52	37.72
23585	-0.09	-0.13	-0.15	-0.14	-0.13	-0.06	0.02	-0.02	-0.13	-0.10	0.15	-0.13	-0.37	-0.26	-0.24	-0.24	-0.26	0.09	3.40	1.57	0.62	0.30	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.65	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	36.31	28.08	29.12	30.91	30.89	34.25	35.92	38.85	32.18	34.40	42.48	35.80	40.98	39.13	45.14	39.71	38.07	35.57	241.68	97.39	43.90	35.48	37.52	37.72
23629	-0.09	-0.13	-0.15	-0.14	-0.13	-0.06	0.02	-0.02	-0.13	-0.10	0.15	-0.13	-0.37	-0.26	-0.24	-0.24	-0.26	0.09	3.40	1.57	0.62	0.30	0.26	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.65	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	35.37	27.41	28.40	30.18	30.14	33.52	35.26	38.13	31.29	33.61	41.84	35.14	40.60	38.80	45.02	39.35	36.05	32.71	238.93	97.87	44.16	35.36	37.47	37.74
323607	-1.03	-0.80	-0.87	-0.87	-0.87	-0.80	-0.64	-0.74	-1.02	-0.89	-0.49	-0.80	-0.75	-0.59	-0.37	-0.86	-0.83	-0.51	0.66	2.05	0.87	0.18	0.22	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.26	0.88	1.60	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	37.74	29.29	30.37	32.15	32.13	35.54	37.31	40.56	36.41	39.70	44.35	37.77	44.50	41.49	47.28	41.46	39.18	36.45	247.81	98.99	44.28	35.94	38.26	38.46
345005	1.34	1.08	1.10	1.10	1.11	1.23	1.41	1.69	1.46	1.61	2.02	1.84	2.00	1.91	1.90	1.51	1.42	1.62	9.53	2.47	1.00	0.76	1.00	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-3.58	0.00	0.01	-1.16	-0.18	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	37.82	29.36	30.43	32.21	32.19	35.61	37.40	40.66	36.49	39.80	44.46	37.88	44.62	41.60	47.43	41.58	39.28	36.55	248.52	99.28	44.41	36.04	38.37	38.56
356217	1.43	1.15	1.17	1.16	1.17	1.30	1.50	1.78	1.53	1.71	2.13	1.95	2.11	2.03	2.05	1.64	1.52	1.72	10.24	2.76	1.12	0.86	1.11	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-3.58	0.00	0.01	-1.16	-0.18	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	33.56	26.12	27.10	28.83	28.81	32.01	33.59	36.20	29.74	32.28	40.22	33.79	38.97	37.35	43.22	37.70	33.62	30.33	226.29	91.90	41.46	33.25	35.47	35.93
24167	-2.84	-2.10	-2.17	-2.22	-2.21	-2.31	-2.31	-2.67	-2.58	-2.22	-2.11	-2.15	-2.38	-2.04	-2.17	-2.46	-2.42	-2.04	-11.98	-3.92	-1.82	-1.93	-1.79	-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	-0.01	-0.22	1.72	2.45	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	33.56	26.12	27.10	28.83	28.81	32.01	33.59	36.20	29.74	32.28	40.22	33.79	38.97	37.35	43.22	37.70	33.62	30.33	226.29	91.90	41.46	33.25	35.47	35.93
323580	-2.84	-2.10	-2.17	-2.22	-2.21	-2.31	-2.31	-2.67	-2.58	-2.22	-2.11	-2.15	-2.38	-2.04	-2.17	-2.46	-2.42	-2.04	-11.98	-3.92	-1.82	-1.93	-1.79	-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	-0.01	-0.22	1.72	2.45	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	37.21	28.85	30.00	31.83	31.81	35.19	36.71	39.78	33.45	35.79	43.19	36.61	42.20	40.30	46.02	40.65	38.47	35.88	244.44	97.48	44.06	35.78	37.89	38.14
24187	0.81	0.63	0.73	0.79	0.80	0.87	0.81	0.91	0.80	0.82	0.86	0.67	0.65	0.65	0.65	0.71	0.71	1.06	6.16	1.66	0.78	0.60	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	38.23	29.44	30.57	32.42	32.42	36.02	37.69	40.91	33.87	36.04	43.95	36.97	42.26	40.42	46.33	41.10	38.98	36.91	253.27	100.47	45.18	36.85	39.03	39.29
80490	1.84	1.23	1.30	1.37	1.40	1.70	1.79	2.03	1.55	1.53	1.62	1.04	0.73	0.80	0.95	1.16	1.22	2.09	14.99	4.65	1.90	1.67	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	37.81	29.32	30.37	32.15	32.12	35.54	37.32	40.50	31.25	32.45	44.06	37.50	41.81	39.63	47.22	41.46	39.01	36.30	249.54	101.64	44.94	36.40	38.62	38.76
23641	1.41	1.10	1.10	1.11	1.10	1.22	1.42	1.64	1.46	1.37	1.73	1.56	1.60	1.67	1.85	1.51	1.25	1.48	11.27	3.86	1.65	1.22	1.36	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	3.43	0.00	0.00	1.15	1.43	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	91.17	67.28	36.81	89.33	49.88	48.77	54.38	43.74	38.51	42.47	54.67	67.99	244.92	488.43	245.56	90.22	77.71	97.26	259.72	103.84	46.72	37.94	42.29	44.24
23721	4.66	3.76	3.88	4.08	3.98	4.43	4.67	4.86	3.86	4.12	5.66	4.96	5.09	3.91	5.90	4.89	3.66	3.57	21.37	8.03	3.43	2.76	3.60	3.72
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.29	-45.38	-36.29	-58.86	-0.08	0.00	0.00	0.00	-1.44	-3.00
MOONROAD_115KV_HARTFLD_TB1-2	34.13	26.21	27.36	29.11	29.01	32.16	33.97	36.81	30.58	33.28	41.78	35.16	40.42	38.52	44.04	38.41	34.66	31.42	238.04	96.85	43.41	34.96	37.20	37.48
355988	-2.27	-2.00	-1.91	-1.93	-2.01	-2.15	-1.93	-2.06	-1.74	-1.23	-0.55	-0.78	-0.93	-0.87	-1.35	-1.83	-1.57	-0.99	-0.23	1.03	0.12	-0.22	-0.06	-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	-0.02	-0.30	1.53	2.41	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	34.26	26.47	27.49	29.18	29.21	32.46	34.12	36.78	30.29	32.54	40.25	33.85	39.07	37.38	42.72	33.45	15.20	19.41	231.18	94.60	42.71	34.26	36.36	36.92
323848	-2.14	-1.74	-1.78	-1.86	-1.81	-1.86	-1.79	-2.09	-2.02	-1.97	-2.07	-2.09	-2.28	-2.01	-2.40	-2.49	-2.45	-1.86	-7.09	-1.22	-0.58	-0.92	-0.90	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.01	20.11	13.55	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	35.42	27.43	28.42	30.14	30.13	33.44	35.10	37.89	31.39	33.76	41.80	35.40	40.76	39.11	45.29	39.87	38.08	34.68	239.74	96.73	43.58	35.04	37.04	37.23
55949	-0.98	-0.79	-0.85	-0.90	-0.88	-0.87	-0.81	-0.97	-0.92	-0.75	-0.53	-0.54	-0.59	-0.28	-0.10	-0.41	-0.35	-0.14	1.46	0.91	0.29	-0.14	-0.22	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	37.92	29.48	30.57	32.35	32.33	35.75	37.53	40.80	36.36	39.60	44.69	38.13	44.87	48.08	47.56	41.61	39.28	36.53	247.92	98.19	44.26	35.99	38.40	38.61
345006	1.52	1.26	1.30	1.30	1.31	1.43	1.63	1.92	1.69	1.89	2.36	2.17	2.41	2.27	2.18	1.67	1.52	1.71	9.65	2.37	0.98	0.81	1.15	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	36.88	28.47	29.33	31.14	31.26	34.51	36.51	40.47	33.56	35.96	44.39	37.71	43.13	40.99	46.40	40.92	39.33	36.75	256.80	104.30	46.26	37.64	39.80	39.88
323609	0.48	0.26	0.06	0.09	0.24	0.20	0.60	1.60	1.25	1.45	2.06	1.77	1.77	1.60	1.03	1.08	1.40	1.49	18.53	8.49	2.98	2.46	2.54	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	-0.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	36.79	28.45	29.42	31.18	31.11	34.44	36.13	39.19	32.61	34.69	42.49	36.11	41.65	39.58	45.79	40.24	37.91	34.57	237.41	96.34	43.67	35.51	37.57	37.92
24042	0.39	0.24	0.16	0.13	0.09	0.12	0.23	0.32	0.29	0.18	0.17	0.18	0.30	0.19	0.41	0.30	0.14	-0.25	-0.87	0.52	0.39	0.33	0.31	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	34.84	27.03	28.04	29.78	29.77	33.08	34.77	37.55	30.87	33.28	41.40	34.79	40.14	38.44	44.57	38.91	35.33	31.98	235.49	96.17	43.36	34.73	36.89	37.23
355671	-1.57	-1.18	-1.23	-1.26	-1.25	-1.24	-1.13	-1.32	-1.44	-1.23	-0.93	-1.14	-1.21	-0.95	-0.83	-1.28	-1.23	-0.91	-2.79	0.35	0.07	-0.45	-0.36	-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	-0.02	-0.25	1.20	1.93	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	88.91	65.45	34.92	77.04	47.97	45.52	38.20	41.39	36.72	40.59	52.03	65.72	239.95	487.37	141.08	50.03	39.62	36.84	249.16	99.16	44.71	36.35	38.92	39.28
55787	2.41	1.94	1.99	2.07	2.08	2.28	2.30	2.52	2.07	2.24	3.02	2.68	2.98	2.85	2.98	2.49	1.86	2.02	10.88	3.34	1.43	1.17	1.66	1.75
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	37.55	36.51	38.32	36.30	35.61	35.55	36.94	40.52	34.65	37.16	43.54	36.93	42.29	40.69	39.34	41.17	38.54	35.87	243.53	96.72	44.81	35.97	37.37	39.79
24062	1.06	0.81	0.92	0.98	0.98	1.11	1.04	1.22	1.04	1.12	1.21	1.00	0.87	0.79	0.76	0.78	0.78	1.04	5.93	1.49	0.78	0.63	0.76	0.79
	-0.09	-7.48	-8.13	-4.27	-3.62	-0.12	0.00	-0.43	-1.30	-1.53	0.00	0.00	-0.07	-0.51	6.80	-0.44	0.00	0.00	0.67	0.59	-0.74	-0.16	0.65	-1.47
N.HEMPST_138_KV_BK345_REV_LBMP_G	37.72	29.28	30.34	32.12	32.08	35.49	37.28	40.52	29.64	30.55	44.27	37.69	41.68	39.26	47.29	41.49	39.25	36.55	248.62	104.58	44.39	35.98	38.30	38.46
345014	1.32	1.07	1.07	1.07	1.06	1.17	1.38	1.65	1.40	1.57	1.94	1.76	1.94	1.89	1.91	1.55	1.49	1.72	10.35	2.78	1.11	0.80	1.04	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08	5.53	0.00	0.00	1.62	2.01	0.00	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	37.97	29.56	30.62	32.43	32.43	35.87	37.63	40.89	36.45	39.68	44.77	38.17	44.84	47.99	47.55	41.68	39.32	36.58	247.81	98.13	44.33	36.00	38.49	38.80
356247	1.57	1.35	1.35	1.38	1.42	1.55	1.73	2.02	1.78	1.97	2.43	2.21	2.37	2.34	2.18	1.73	1.57	1.76	9.54	2.32	1.04	0.82	1.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	37.49	29.04	30.19	32.04	32.01	35.43	36.95	40.06	33.30	35.52	43.41	36.71	42.24	40.32	46.08	40.74	38.54	35.94	245.39	97.92	44.29	36.00	38.15	38.43
355778	1.10	0.83	0.92	0.99	1.00	1.11	1.05	1.19	0.98	1.01	1.08	0.78	0.69	0.67	0.70	0.80	0.78	1.12	7.12	2.11	1.01	0.82	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24228	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24229	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24230	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24231	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24232	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24233	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24234	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24235	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24236	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24237	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24238	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24239	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24240	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24241	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24242	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.40	36.11	38.55	38.75
24243	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	37.50	29.04	30.17	32.03	32.00	35.42	37.03	40.16	33.70	36.14	43.57	36.62	42.18	40.39	46.36	41.06	38.92	36.22	246.59	99.18	44.76	36.24	38.31	38.51
345022	1.10	0.83	0.90	0.98	0.98	1.11	1.14	1.29	1.03	1.15	1.24	0.69	0.63	0.76	0.98	1.12	1.16	1.40	8.32	3.36	1.48	1.06	1.05	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.48	0.00	0.00	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	38.22	29.61	30.69	32.51	32.48	35.95	37.74	41.03	34.94	37.61	44.93	38.21	44.34	42.49	48.02	42.16	39.67	36.75	250.57	99.57	44.85	36.36	38.62	38.80
355582	1.82	1.40	1.42	1.46	1.47	1.63	1.84	2.16	1.88	2.08	2.60	2.27	2.41	2.38	2.64	2.21	1.91	1.93	12.30	3.76	1.57	1.18	1.36	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.03	0.00	0.00	-0.58	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	37.99	29.37	30.51	32.35	32.34	35.84	37.45	40.60	33.72	35.95	43.96	37.07	42.71	40.80	46.71	41.31	39.09	36.64	250.82	99.94	45.10	36.65	38.80	39.05
23645	1.59	1.16	1.25	1.31	1.33	1.52	1.55	1.73	1.40	1.45	1.63	1.14	1.17	1.17	1.33	1.37	1.33	1.81	12.55	4.12	1.82	1.47	1.54	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	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	34.96	27.08	28.06	29.76	29.76	33.01	34.63	37.39	31.02	33.33	41.26	34.86	40.14	38.48	44.57	39.20	37.37	34.22	236.32	95.16	42.86	34.50	36.45	36.63
23767	-1.44	-1.14	-1.21	-1.28	-1.26	-1.31	-1.27	-1.48	-1.30	-1.18	-1.06	-1.08	-1.21	-0.92	-0.83	-0.99	-0.90	-0.60	-1.95	-0.66	-0.42	-0.68	-0.81	-0.90
	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	-0.02	-0.25	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	35.83	27.70	28.73	30.48	30.47	33.80	35.47	38.31	31.76	33.97	41.99	35.34	40.54	38.83	44.92	39.71	38.56	35.56	239.29	96.41	43.53	35.18	37.16	37.39
24199	-0.57	-0.51	-0.54	-0.57	-0.54	-0.52	-0.43	-0.56	-0.56	-0.54	-0.34	-0.60	-0.82	-0.56	-0.48	-0.54	-0.60	-0.14	1.02	0.60	0.25	0.01	-0.10	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.31	-1.41	-0.88	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.86	27.67	28.68	30.46	30.50	33.90	35.74	38.60	31.72	33.95	41.64	35.11	40.51	38.97	45.12	42.02	51.12	43.84	240.50	98.98	44.90	36.01	37.98	38.29
23768	-0.54	-0.54	-0.58	-0.58	-0.51	-0.42	-0.16	-0.27	-0.60	-0.56	-0.69	-0.82	-0.84	-0.42	-0.44	-0.77	-0.73	-0.38	2.23	3.16	1.62	0.83	0.73	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.85	-14.09	-9.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	35.84	27.71	28.73	30.47	30.50	33.84	35.54	38.41	31.82	34.06	42.11	35.37	40.63	38.96	45.05	39.89	39.39	36.20	240.56	96.92	43.77	35.38	37.37	37.61
23627	-0.56	-0.51	-0.54	-0.57	-0.51	-0.48	-0.36	-0.46	-0.49	-0.45	-0.22	-0.57	-0.72	-0.43	-0.36	-0.52	-0.54	-0.03	2.29	1.10	0.48	0.20	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.46	-2.17	-1.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	35.99	27.79	28.91	30.70	30.59	33.96	35.61	38.44	31.86	34.07	42.13	35.45	40.63	38.79	44.91	39.67	37.56	34.75	238.63	96.16	43.51	35.10	37.12	37.35
24147	-0.41	-0.42	-0.36	-0.35	-0.43	-0.36	-0.29	-0.43	-0.45	-0.43	-0.20	-0.48	-0.72	-0.60	-0.48	-0.42	-0.49	-0.08	0.36	0.34	0.23	-0.08	-0.14	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	38.11	29.54	30.62	32.43	32.41	35.87	37.65	40.95	35.25	38.05	44.88	38.19	44.54	42.68	47.90	42.02	39.64	36.82	250.81	99.58	44.86	36.38	38.66	38.85
24198	1.72	1.33	1.36	1.39	1.39	1.55	1.75	2.08	1.82	2.03	2.55	2.26	2.43	2.34	2.53	2.08	1.88	2.00	12.54	3.76	1.57	1.19	1.40	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-1.52	0.00	0.00	-0.75	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	37.17	28.75	29.75	31.56	31.53	34.99	36.69	39.76	32.99	35.09	43.01	36.46	41.99	39.93	45.94	40.45	38.01	34.63	237.26	95.81	43.39	35.28	37.58	38.26
23793	0.77	0.54	0.48	0.51	0.52	0.67	0.79	0.89	0.67	0.59	0.68	0.53	0.64	0.53	0.56	0.50	0.24	-0.19	-1.01	-0.01	0.11	0.10	0.32	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	36.42	28.17	29.12	30.87	30.77	34.05	35.66	38.71	32.17	34.25	41.97	35.70	41.13	39.05	45.18	39.81	37.61	34.25	235.27	95.28	43.15	34.95	37.08	37.47
23792	0.02	-0.05	-0.15	-0.18	-0.24	-0.27	-0.24	-0.17	-0.15	-0.26	-0.35	-0.23	-0.22	-0.34	-0.20	-0.13	-0.15	-0.57	-3.00	-0.53	-0.14	-0.23	-0.18	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	37.19	28.76	29.75	31.56	31.52	34.95	36.66	39.72	32.91	35.02	42.95	36.39	41.94	39.90	46.05	40.60	38.17	34.79	238.74	96.55	43.72	35.56	37.76	38.32
23915	0.79	0.54	0.48	0.51	0.50	0.63	0.76	0.85	0.59	0.51	0.62	0.46	0.59	0.50	0.67	0.66	0.41	-0.03	0.47	0.73	0.44	0.38	0.50	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 NORTH___LWR_SARANAC	37.19	28.76	29.75	31.56	31.52	34.95	36.66	39.72	32.91	35.02	42.95	36.39	41.94	39.90	46.05	40.60	38.17	34.79	238.74	96.55	43.72	35.56	37.76	38.32
23913	0.79	0.54	0.48	0.51	0.50	0.63	0.76	0.85	0.59	0.51	0.62	0.46	0.59	0.50	0.67	0.66	0.41	-0.03	0.47	0.73	0.44	0.38	0.50	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 NORTH___PLATTSBURG	37.19	28.76	29.75	31.56	31.52	34.95	36.66	39.72	32.91	35.02	42.95	36.39	41.94	39.90	46.05	40.61	38.18	34.79	238.74	96.54	43.72	35.56	37.76	38.32
23628	0.79	0.54	0.48	0.51	0.50	0.63	0.76	0.85	0.59	0.51	0.62	0.46	0.59	0.50	0.67	0.66	0.41	-0.03	0.47	0.73	0.44	0.38	0.50	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	33.90	26.34	27.36	29.07	29.05	32.27	33.87	36.51	30.07	32.61	40.63	34.14	39.33	37.71	43.66	38.09	34.03	30.65	229.30	93.27	42.03	33.69	35.89	36.33
23791	-2.49	-1.87	-1.91	-1.98	-1.96	-2.05	-2.02	-2.36	-2.25	-1.90	-1.70	-1.80	-2.02	-1.68	-1.73	-2.07	-1.99	-1.69	-8.97	-2.55	-1.25	-1.49	-1.37	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.74	2.48	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	34.25	26.52	27.54	29.25	29.23	32.44	34.09	36.84	30.46	32.96	41.03	34.45	39.66	37.94	43.89	38.39	34.30	30.89	232.31	93.98	42.24	33.91	36.06	36.45
23811	-2.15	-1.69	-1.73	-1.80	-1.78	-1.87	-1.80	-2.03	-1.85	-1.55	-1.30	-1.49	-1.69	-1.45	-1.50	-1.78	-1.63	-1.35	-5.96	-1.84	-1.04	-1.27	-1.20	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	1.84	2.58	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	35.99	27.86	28.88	30.65	30.67	33.93	35.60	38.53	31.95	34.24	42.20	35.69	40.88	38.99	45.09	39.27	36.92	34.81	240.01	96.21	43.22	34.99	37.05	37.32
23528	-0.41	-0.36	-0.39	-0.39	-0.35	-0.38	-0.30	-0.34	-0.36	-0.27	-0.12	-0.25	-0.38	-0.29	-0.27	-0.41	-0.29	-0.01	1.74	0.39	-0.07	-0.19	-0.21	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	35.66	27.61	28.63	30.32	30.29	33.65	35.31	38.20	31.54	33.85	41.92	35.54	40.83	39.17	45.45	39.98	38.17	34.73	240.77	97.64	43.98	35.44	37.38	37.62
24207	-0.74	-0.61	-0.64	-0.73	-0.73	-0.66	-0.59	-0.67	-0.78	-0.65	-0.41	-0.40	-0.52	-0.23	0.05	-0.29	-0.26	-0.09	2.49	1.83	0.69	0.26	0.12	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	34.52	26.66	27.71	29.42	29.41	32.56	34.31	37.13	30.63	33.06	41.15	34.55	39.87	38.02	43.97	38.39	34.09	30.96	234.67	94.69	42.39	34.07	36.24	36.61
23901	-1.88	-1.55	-1.56	-1.62	-1.60	-1.76	-1.59	-1.74	-1.69	-1.45	-1.18	-1.38	-1.48	-1.37	-1.41	-1.71	-1.52	-1.08	-3.61	-1.12	-0.89	-1.11	-1.02	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	2.15	2.78	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	37.55	29.09	30.14	31.93	31.89	35.29	37.06	40.27	33.55	35.91	44.10	37.46	42.95	40.81	45.89	40.34	37.98	35.16	240.17	97.07	44.23	35.81	38.01	38.16
23608	1.15	0.88	0.87	0.88	0.87	0.98	1.16	1.40	1.23	1.40	1.77	1.53	1.60	1.42	0.52	0.40	0.22	0.34	1.89	1.25	0.94	0.63	0.75	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	36.85	28.57	29.72	31.54	31.52	34.86	36.36	39.40	33.15	35.47	42.81	36.35	41.88	39.99	45.65	40.34	38.19	35.58	241.60	96.36	43.55	35.36	37.45	37.69
55635	0.46	0.36	0.45	0.49	0.50	0.54	0.46	0.52	0.50	0.50	0.48	0.42	0.32	0.34	0.28	0.39	0.43	0.76	3.32	0.54	0.26	0.19	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.13	39.77	37.46	34.46	235.70	96.65	43.93	35.70	37.48	37.76
23847	0.06	0.01	-0.08	-0.13	-0.17	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.58	0.83	0.65	0.52	0.22	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
323792	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
323793	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
323807	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	33.34	25.98	26.97	28.68	28.67	31.85	33.42	36.00	29.55	32.10	40.00	33.60	38.74	37.12	42.95	37.46	33.31	30.06	224.48	91.14	41.14	32.99	35.22	35.70
323715	-3.05	-2.24	-2.30	-2.36	-2.34	-2.47	-2.48	-2.87	-2.76	-2.41	-2.33	-2.34	-2.61	-2.27	-2.44	-2.70	-2.66	-2.25	-13.79	-4.68	-2.15	-2.19	-2.04	-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	-0.01	-0.21	1.80	2.52	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	33.34	25.86	26.85	28.57	28.56	31.69	33.23	35.80	29.54	32.16	40.07	33.67	38.73	36.96	42.74	37.31	33.43	30.02	223.81	90.98	41.06	32.94	35.18	35.68
323714	-3.06	-2.35	-2.42	-2.48	-2.46	-2.63	-2.67	-3.06	-2.77	-2.35	-2.26	-2.26	-2.62	-2.44	-2.65	-2.83	-2.47	-2.25	-14.47	-4.84	-2.23	-2.24	-2.08	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.86	2.55	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	33.63	26.09	27.09	28.81	28.79	31.95	33.51	36.12	29.82	32.42	40.38	33.93	39.09	37.39	43.29	37.77	33.75	30.41	227.12	92.17	41.56	33.34	35.51	35.93
323716	-2.78	-2.12	-2.18	-2.23	-2.23	-2.36	-2.39	-2.75	-2.49	-2.09	-1.95	-2.01	-2.26	-2.00	-2.10	-2.36	-2.20	-1.94	-11.15	-3.64	-1.73	-1.84	-1.75	-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	-0.01	-0.18	1.81	2.47	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	33.33	25.86	26.87	28.56	28.56	31.68	33.23	35.80	29.55	32.15	40.07	33.66	38.68	36.94	42.74	37.31	33.46	30.02	223.88	91.07	41.06	32.93	35.18	35.69
55903	-3.07	-2.35	-2.40	-2.48	-2.46	-2.63	-2.67	-3.07	-2.76	-2.36	-2.26	-2.27	-2.67	-2.45	-2.65	-2.83	-2.43	-2.26	-14.39	-4.75	-2.23	-2.25	-2.08	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.86	2.55	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	33.63	26.09	27.09	28.81	28.79	31.95	33.51	36.12	29.82	32.42	40.38	33.93	39.09	37.39	43.29	37.78	33.75	30.39	227.12	92.17	41.56	33.34	35.51	35.93
23760	-2.78	-2.12	-2.18	-2.23	-2.23	-2.36	-2.39	-2.75	-2.49	-2.09	-1.95	-2.01	-2.26	-2.00	-2.10	-2.36	-2.20	-1.94	-11.15	-3.64	-1.73	-1.84	-1.75	-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	-0.01	-0.20	1.80	2.49	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	34.78	26.96	27.95	29.64	29.64	32.82	34.29	36.94	30.69	32.84	40.39	34.24	39.35	37.55	43.34	38.09	36.01	33.39	228.96	92.05	41.54	33.65	35.58	35.79
23575	-1.62	-1.26	-1.32	-1.41	-1.38	-1.50	-1.61	-1.93	-1.63	-1.67	-1.95	-1.69	-2.00	-1.84	-2.04	-1.86	-1.75	-1.44	-9.31	-3.77	-1.74	-1.53	-1.67	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	34.78	26.96	27.95	29.64	29.64	32.82	34.29	36.94	30.69	32.84	40.38	34.24	39.35	37.55	43.34	38.09	36.01	33.39	228.96	92.05	41.54	33.65	35.58	35.79
23744	-1.62	-1.26	-1.32	-1.41	-1.38	-1.50	-1.61	-1.93	-1.63	-1.67	-1.95	-1.70	-2.00	-1.84	-2.04	-1.86	-1.75	-1.44	-9.31	-3.77	-1.74	-1.53	-1.67	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	36.90	28.62	29.77	31.60	31.58	34.92	36.40	39.45	33.19	35.52	42.85	36.37	41.89	39.98	45.64	40.32	38.17	35.54	241.60	96.40	43.57	35.39	37.50	37.76
24208	0.50	0.40	0.51	0.55	0.56	0.61	0.50	0.58	0.53	0.54	0.52	0.43	0.33	0.33	0.26	0.37	0.41	0.71	3.32	0.58	0.29	0.21	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.21	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	35.51	27.50	28.51	30.23	30.24	33.49	35.04	37.81	31.41	33.64	41.41	35.11	40.34	38.52	44.50	39.06	36.93	34.27	235.52	94.62	42.65	34.50	36.47	36.65
24181	-0.89	-0.71	-0.76	-0.82	-0.78	-0.83	-0.86	-1.06	-0.91	-0.86	-0.92	-0.82	-1.01	-0.88	-0.88	-0.88	-0.83	-0.55	-2.75	-1.20	-0.64	-0.68	-0.79	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	33.33	25.86	26.87	28.56	28.56	31.68	33.23	35.80	29.55	32.15	40.07	33.66	38.68	36.94	42.74	37.31	33.46	30.02	223.88	91.07	41.06	32.93	35.18	35.69
24179	-3.07	-2.35	-2.40	-2.48	-2.46	-2.63	-2.67	-3.07	-2.76	-2.36	-2.26	-2.27	-2.67	-2.45	-2.65	-2.83	-2.43	-2.26	-14.39	-4.75	-2.23	-2.25	-2.08	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.86	2.55	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	36.68	28.39	29.40	31.15	31.12	34.46	36.19	39.13	32.46	34.60	42.42	35.99	41.51	39.37	45.41	39.76	37.44	34.08	233.46	95.40	43.43	35.48	37.47	37.83
24053	0.28	0.18	0.13	0.10	0.10	0.15	0.28	0.26	0.14	0.09	0.09	0.06	0.16	-0.03	0.04	-0.18	-0.32	-0.74	-4.81	-0.41	0.14	0.29	0.21	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	88.89	65.48	34.96	77.08	48.03	45.56	38.29	41.36	36.59	40.36	51.93	65.55	239.53	486.68	140.50	49.55	38.87	36.19	245.18	97.36	43.85	35.73	38.42	38.90
23551	2.39	1.96	2.03	2.11	2.14	2.33	2.39	2.49	1.94	2.01	2.92	2.52	2.55	2.16	2.40	2.01	1.11	1.36	6.91	1.54	0.57	0.55	1.16	1.37
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	88.89	65.48	34.96	77.08	48.03	45.56	38.29	41.36	36.59	40.36	51.93	65.55	239.53	486.68	140.50	49.55	38.87	36.19	245.18	97.36	43.85	35.73	38.42	38.90
23552	2.39	1.96	2.03	2.11	2.14	2.33	2.39	2.49	1.94	2.01	2.92	2.52	2.55	2.16	2.40	2.01	1.11	1.36	6.91	1.54	0.57	0.55	1.16	1.37
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	88.85	65.45	34.92	76.57	47.99	45.47	37.61	41.31	36.57	40.34	51.90	65.54	239.31	486.72	135.90	47.83	37.23	33.52	245.18	97.41	43.86	35.72	38.35	38.75
23553	2.34	1.93	1.99	2.06	2.09	2.28	2.34	2.44	1.91	1.99	2.90	2.51	2.55	2.21	2.40	2.01	1.11	1.37	6.91	1.59	0.57	0.54	1.15	1.36
	-50.10	-35.30	-3.66	-43.46	-14.88	-8.87	0.63	0.00	-2.34	-3.84	-6.68	-27.10	-195.41	-445.12	-88.12	-5.88	1.65	2.67	0.00	0.00	0.00	0.00	0.06	0.14
NORTHPORT___4	88.85	65.45	34.92	76.57	47.99	45.47	37.61	41.31	36.57	40.34	51.90	65.54	239.31	486.72	135.90	47.83	37.23	33.52	245.18	97.41	43.86	35.72	38.35	38.75
23650	2.34	1.93	1.99	2.06	2.09	2.28	2.34	2.44	1.91	1.99	2.90	2.51	2.55	2.21	2.40	2.01	1.11	1.37	6.91	1.59	0.57	0.54	1.15	1.36
	-50.10	-35.30	-3.66	-43.46	-14.88	-8.87	0.63	0.00	-2.34	-3.84	-6.68	-27.10	-195.41	-445.12	-88.12	-5.88	1.65	2.67	0.00	0.00	0.00	0.00	0.06	0.14
NORTHPORT___IC	88.89	65.48	34.96	77.08	48.04	45.56	38.29	41.36	36.59	40.36	51.93	65.55	239.53	486.68	140.50	49.55	38.86	36.19	245.19	97.36	43.85	35.73	38.42	38.90
23718	2.39	1.97	2.03	2.11	2.14	2.33	2.39	2.49	1.94	2.01	2.92	2.52	2.55	2.16	2.40	2.01	1.10	1.36	6.91	1.54	0.56	0.55	1.16	1.37
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	36.33	28.10	29.05	30.80	30.70	33.95	35.56	38.61	32.16	34.24	41.96	35.69	41.12	39.04	45.13	39.81	37.61	34.24	235.11	95.08	43.03	34.84	36.98	37.38
323785	-0.07	-0.11	-0.22	-0.24	-0.31	-0.36	-0.34	-0.26	-0.16	-0.27	-0.37	-0.24	-0.23	-0.36	-0.25	-0.14	-0.15	-0.58	-3.16	-0.73	-0.26	-0.34	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	88.36	65.25	34.71	76.83	47.94	45.11	37.93	40.96	36.01	39.60	50.99	64.74	238.72	485.78	26.78	40.49	37.87	35.11	246.66	97.22	43.55	35.86	38.30	38.63
323591	1.86	1.74	1.78	1.86	2.05	1.88	2.03	2.09	1.36	1.25	1.98	1.71	1.75	1.26	1.27	0.87	0.11	1.04	8.38	1.40	0.27	0.69	1.04	1.10
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	19.87	0.33	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	89.74	66.22	35.73	88.23	48.79	47.57	53.04	42.23	37.19	40.87	52.54	66.09	242.83	486.87	242.95	88.19	76.01	94.99	250.32	99.56	44.85	36.53	40.88	42.94
323557	3.23	2.70	2.80	3.00	2.90	3.23	3.36	3.36	2.54	2.52	3.53	3.06	3.03	2.35	3.52	2.95	2.05	2.19	11.97	3.74	1.57	1.35	2.19	2.42
	-50.11	-35.30	-3.66	-54.18	-14.88	-10.03	-13.78	0.00	-2.34	-3.84	-6.68	-27.10	-198.45	-445.12	-194.05	-45.30	-36.21	-57.98	-0.08	0.00	0.00	0.00	-1.43	-2.99
NSINS_S._GLNS_FALLS	38.15	29.38	30.51	32.35	32.36	35.93	37.59	40.82	33.79	35.96	43.86	36.91	42.21	40.37	46.27	41.02	38.91	36.84	252.85	100.24	45.08	36.79	38.98	39.24
23858	1.75	1.16	1.24	1.30	1.34	1.62	1.69	1.95	1.48	1.45	1.53	0.97	0.67	0.75	0.89	1.08	1.15	2.02	14.58	4.42	1.80	1.61	1.72	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	35.95	27.77	28.90	30.69	30.56	33.93	35.58	38.40	31.83	34.04	42.03	35.37	40.60	38.72	44.87	39.58	37.49	34.68	238.15	95.85	43.38	35.00	37.05	37.29
24197	-0.45	-0.44	-0.37	-0.36	-0.46	-0.39	-0.33	-0.47	-0.49	-0.47	-0.29	-0.56	-0.75	-0.67	-0.52	-0.48	-0.50	-0.14	-0.12	0.03	0.10	-0.18	-0.21	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	36.22	28.01	28.90	30.61	30.46	33.92	35.65	38.31	31.89	34.43	42.06	35.75	41.23	38.87	45.07	40.33	38.10	35.55	243.07	99.58	45.09	36.17	37.59	37.72
323818	-0.17	-0.20	-0.37	-0.43	-0.55	-0.39	-0.25	-0.56	-0.42	-0.08	-0.27	-0.18	-0.12	-0.52	-0.31	0.39	0.34	0.72	4.80	3.76	1.81	0.99	0.33	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	36.40	28.22	29.27	31.04	31.02	34.32	35.90	38.87	32.32	34.51	42.33	35.94	41.35	39.39	45.38	39.95	37.76	34.83	238.27	95.82	43.28	35.18	37.26	37.53
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	89.51	65.93	35.41	79.59	48.50	46.33	41.61	41.95	37.10	40.92	52.64	66.27	240.78	487.42	161.26	57.82	46.84	48.52	250.25	99.49	44.82	36.56	39.54	40.27
24164	3.00	2.41	2.49	2.59	2.61	2.88	2.99	3.07	2.45	2.57	3.63	3.23	3.38	2.90	3.18	2.84	1.95	2.12	11.96	3.67	1.53	1.38	2.00	2.15
	-50.10	-35.30	-3.66	-45.95	-14.88	-9.14	-2.72	0.00	-2.34	-3.84	-6.68	-27.10	-196.05	-445.12	-112.70	-15.02	-7.14	-11.58	-0.01	0.00	0.00	0.00	-0.28	-0.59
NYPA_GOWANUS_____GT5	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.26	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.38	36.11	38.55	38.75
24156	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.30	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.10	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.26	45.00	48.09	47.70	41.77	39.46	36.69	248.70	98.31	44.38	36.11	38.55	38.75
24157	1.57	1.33	1.36	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.30	2.54	2.45	2.33	1.82	1.70	1.87	10.43	2.49	1.10	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	37.91	29.51	30.57	32.38	32.38	35.81	37.56	40.82	36.38	39.61	44.68	38.07	44.74	47.88	47.44	41.58	39.22	36.47	247.30	97.87	44.21	35.92	38.40	38.72
24160	1.51	1.30	1.30	1.34	1.36	1.49	1.66	1.94	1.71	1.90	2.35	2.11	2.28	2.23	2.07	1.64	1.46	1.65	9.03	2.05	0.93	0.74	1.13	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	37.91	29.51	30.57	32.38	32.38	35.81	37.56	40.82	36.38	39.61	44.68	38.07	44.74	47.88	47.44	41.58	39.22	36.47	247.30	97.87	44.21	35.92	38.40	38.72
24161	1.51	1.30	1.30	1.34	1.36	1.49	1.66	1.94	1.71	1.90	2.35	2.11	2.28	2.23	2.07	1.64	1.46	1.65	9.03	2.05	0.93	0.74	1.13	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	37.99	29.56	30.64	32.42	32.42	35.84	37.64	40.91	36.48	39.71	44.83	38.28	45.02	48.09	47.72	41.77	39.44	36.67	248.55	98.29	44.34	36.06	38.50	38.73
24152	1.59	1.34	1.37	1.38	1.40	1.53	1.74	2.04	1.81	2.00	2.50	2.32	2.55	2.45	2.34	1.82	1.68	1.85	10.28	2.47	1.06	0.89	1.24	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	37.85	29.46	30.55	32.32	32.31	35.74	37.52	40.73	36.31	39.50	44.60	38.12	44.84	47.93	47.53	41.61	39.33	36.57	247.77	97.87	44.27	36.05	38.47	38.67
24155	1.45	1.25	1.29	1.28	1.30	1.42	1.62	1.86	1.64	1.79	2.26	2.16	2.37	2.29	2.16	1.67	1.57	1.75	9.50	2.06	0.99	0.87	1.21	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	38.00	29.56	30.65	32.43	32.43	35.86	37.64	40.94	36.51	39.76	44.87	38.29	45.03	48.10	47.73	41.78	39.42	36.66	248.40	98.22	44.30	36.02	38.45	38.70
24162	1.61	1.35	1.38	1.39	1.41	1.54	1.74	2.07	1.84	2.05	2.54	2.33	2.57	2.46	2.36	1.83	1.66	1.84	10.13	2.41	1.02	0.84	1.19	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	38.00	29.56	30.65	32.43	32.43	35.86	37.64	40.94	36.51	39.76	44.87	38.29	45.03	48.10	47.73	41.78	39.42	36.66	248.40	98.22	44.30	36.02	38.45	38.70
24163	1.61	1.35	1.38	1.39	1.41	1.54	1.74	2.07	1.84	2.05	2.54	2.33	2.57	2.46	2.36	1.83	1.66	1.84	10.13	2.41	1.02	0.84	1.19	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	37.98	29.54	30.62	32.41	32.41	35.84	37.62	40.91	36.48	39.72	44.83	38.28	44.99	48.07	47.69	41.76	39.40	36.63	248.12	98.13	44.25	35.97	38.40	38.66
323568	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.01	2.50	2.32	2.52	2.43	2.32	1.82	1.64	1.80	9.84	2.32	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	37.98	29.54	30.62	32.41	32.41	35.84	37.62	40.91	36.48	39.72	44.83	38.28	44.99	48.07	47.69	41.76	39.40	36.63	248.12	98.13	44.25	35.97	38.40	38.66
323569	1.58	1.33	1.35	1.37	1.39	1.52	1.72	2.04	1.81	2.01	2.50	2.32	2.52	2.43	2.32	1.82	1.64	1.80	9.84	2.32	0.97	0.80	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	89.41	65.88	35.38	87.60	48.45	47.16	52.37	41.95	37.09	40.87	52.51	66.08	242.67	486.96	240.80	87.29	75.20	94.55	249.61	99.22	44.71	36.39	40.53	42.52
23794	2.90	2.37	2.45	2.56	2.56	2.84	2.94	3.07	2.44	2.52	3.50	3.04	3.03	2.45	3.23	2.74	1.90	2.08	11.26	3.40	1.42	1.21	1.86	2.06
	-50.11	-35.30	-3.66	-53.99	-14.88	-10.01	-13.53	0.00	-2.34	-3.84	-6.68	-27.10	-198.29	-445.12	-192.18	-44.60	-35.54	-57.65	-0.07	0.00	0.00	0.00	-1.41	-2.93
NYPA_____HELLGATE_GT1	37.91	29.51	30.57	32.38	32.38	35.81	37.56	40.82	36.38	39.61	44.68	38.11	44.76	47.91	47.48	41.62	39.25	36.49	247.53	98.01	44.28	35.95	38.42	38.72
24158	1.51	1.30	1.30	1.34	1.36	1.49	1.66	1.94	1.71	1.90	2.35	2.15	2.29	2.27	2.11	1.68	1.50	1.67	9.26	2.19	0.99	0.77	1.16	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	37.91	29.51	30.57	32.38	32.38	35.81	37.56	40.82	36.38	39.61	44.68	38.11	44.76	47.91	47.48	41.62	39.25	36.49	247.53	98.01	44.28	35.95	38.42	38.72
24159	1.51	1.30	1.30	1.34	1.36	1.49	1.66	1.94	1.71	1.90	2.35	2.15	2.29	2.27	2.11	1.68	1.50	1.67	9.26	2.19	0.99	0.77	1.16	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.11	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	33.93	26.37	27.37	29.10	29.08	32.31	33.92	36.58	30.07	32.63	40.63	34.15	39.39	37.75	43.70	38.13	34.20	30.86	229.35	93.18	42.05	33.70	35.91	36.34
23848	-2.47	-1.84	-1.90	-1.94	-1.93	-2.01	-1.98	-2.29	-2.24	-1.88	-1.70	-1.79	-1.96	-1.65	-1.69	-2.04	-1.98	-1.65	-8.92	-2.64	-1.23	-1.48	-1.35	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	1.58	2.31	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	35.43	27.42	28.41	30.14	30.13	33.44	35.10	37.89	31.38	33.76	41.80	35.40	40.78	39.12	45.30	39.87	38.06	34.69	239.73	96.69	43.58	35.04	37.04	37.23
24046	-0.97	-0.79	-0.86	-0.90	-0.88	-0.87	-0.81	-0.97	-0.93	-0.75	-0.52	-0.53	-0.57	-0.27	-0.10	-0.40	-0.37	-0.14	1.46	0.87	0.29	-0.14	-0.22	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	35.84	27.76	28.79	30.56	30.56	33.81	35.46	38.38	31.83	34.09	42.01	35.53	40.73	38.84	44.92	39.09	36.72	34.64	238.62	95.71	42.99	34.82	36.89	37.17
356122	-0.56	-0.46	-0.48	-0.49	-0.46	-0.51	-0.44	-0.49	-0.48	-0.42	-0.32	-0.41	-0.53	-0.44	-0.44	-0.57	-0.46	-0.18	0.34	-0.11	-0.29	-0.36	-0.37	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.28	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
24175	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	33.68	26.14	27.13	28.85	28.83	31.99	33.57	36.20	29.89	32.48	40.46	34.00	39.17	37.47	43.38	37.85	33.97	29.93	227.77	92.38	41.64	33.40	35.56	35.97
24063	-2.72	-2.08	-2.14	-2.19	-2.18	-2.33	-2.33	-2.68	-2.42	-2.03	-1.87	-1.94	-2.18	-1.92	-2.01	-2.27	-2.12	-1.86	-10.50	-3.44	-1.64	-1.77	-1.70	-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	-0.01	-0.17	1.67	3.03	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	33.41	26.03	27.02	28.72	28.72	31.89	33.46	36.04	29.63	32.16	40.08	33.67	38.77	37.18	43.03	37.54	33.35	30.08	225.12	91.46	41.23	33.08	35.29	35.77
24177	-2.99	-2.19	-2.25	-2.33	-2.31	-2.43	-2.44	-2.83	-2.68	-2.35	-2.25	-2.27	-2.58	-2.21	-2.36	-2.61	-2.57	-2.18	-13.15	-4.35	-2.05	-2.10	-1.97	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	1.84	2.56	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
323712	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	36.70	28.41	29.40	31.16	31.09	34.52	36.19	39.02	32.41	34.78	42.63	36.24	41.77	39.57	45.68	40.61	38.37	35.63	244.24	98.96	44.70	36.07	37.86	38.01
323681	0.30	0.20	0.13	0.11	0.07	0.20	0.29	0.15	0.10	0.27	0.30	0.30	0.42	0.18	0.30	0.66	0.60	0.81	5.97	3.14	1.42	0.89	0.60	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	36.83	28.51	29.54	31.33	31.31	34.70	36.38	39.25	32.53	34.80	42.77	36.43	41.94	39.79	45.87	40.60	38.36	35.64	244.66	98.69	44.53	36.01	38.00	38.13
55905	0.43	0.30	0.27	0.28	0.29	0.38	0.48	0.38	0.21	0.29	0.44	0.50	0.58	0.40	0.49	0.65	0.60	0.82	6.38	2.87	1.24	0.84	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	35.70	27.65	28.66	30.39	30.39	33.66	35.23	38.04	31.59	33.82	41.63	35.27	40.51	38.68	44.71	39.26	37.10	34.46	237.11	95.27	42.92	34.73	36.70	36.88
23987	-0.70	-0.57	-0.61	-0.65	-0.62	-0.66	-0.67	-0.83	-0.72	-0.69	-0.70	-0.66	-0.84	-0.71	-0.67	-0.69	-0.66	-0.37	-1.17	-0.55	-0.36	-0.45	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
23986	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	35.84	27.71	28.72	30.47	30.50	33.84	35.54	38.42	31.82	34.06	42.11	35.37	40.64	38.96	45.05	39.89	39.38	36.20	240.56	96.93	43.77	35.38	37.37	37.61
23819	-0.56	-0.51	-0.54	-0.57	-0.51	-0.48	-0.36	-0.45	-0.49	-0.45	-0.22	-0.57	-0.71	-0.44	-0.35	-0.51	-0.56	-0.03	2.29	1.11	0.48	0.20	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.46	-2.17	-1.40	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	34.05	26.33	27.33	29.01	28.98	32.23	33.86	36.51	30.12	32.54	40.40	33.99	39.18	37.45	42.85	33.45	18.89	23.47	230.20	94.19	42.51	34.11	36.24	36.76
323706	-2.34	-1.89	-1.94	-2.04	-2.04	-2.09	-2.04	-2.36	-2.20	-1.97	-1.92	-1.95	-2.17	-1.94	-2.27	-2.49	-2.39	-1.91	-8.07	-1.62	-0.78	-1.07	-1.01	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.00	16.48	9.45	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	34.05	26.33	27.33	29.01	28.98	32.23	33.86	36.51	30.12	32.54	40.40	33.99	39.18	37.45	42.85	33.45	18.89	23.47	230.20	94.19	42.51	34.11	36.24	36.76
323794	-2.34	-1.89	-1.94	-2.04	-2.04	-2.09	-2.04	-2.36	-2.20	-1.97	-1.92	-1.95	-2.17	-1.94	-2.27	-2.49	-2.39	-1.91	-8.07	-1.62	-0.78	-1.07	-1.01	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.00	16.48	9.45	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	36.46	28.22	29.18	30.92	30.85	34.24	35.99	38.79	32.20	34.52	42.19	35.86	41.36	39.11	45.14	39.77	37.46	34.46	235.70	96.65	43.94	35.70	37.48	37.76
24044	0.06	0.01	-0.08	-0.13	-0.16	-0.07	0.09	-0.08	-0.12	0.01	-0.14	-0.08	0.01	-0.29	-0.24	-0.17	-0.30	-0.36	-2.57	0.83	0.65	0.52	0.22	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
OSWEGO___5	34.99	27.11	28.11	29.81	29.80	33.01	34.51	37.19	30.89	33.06	40.67	34.48	39.62	37.81	43.65	38.36	36.25	33.63	230.84	92.79	41.87	33.91	35.85	36.06
23606	-1.41	-1.10	-1.16	-1.23	-1.22	-1.31	-1.39	-1.69	-1.42	-1.45	-1.66	-1.46	-1.73	-1.58	-1.73	-1.59	-1.51	-1.19	-7.43	-3.02	-1.41	-1.27	-1.41	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	34.99	27.11	28.11	29.81	29.80	33.01	34.51	37.19	30.89	33.06	40.67	34.48	39.62	37.81	43.65	38.36	36.25	33.63	230.84	92.79	41.87	33.91	35.85	36.06
23613	-1.41	-1.10	-1.16	-1.23	-1.22	-1.31	-1.39	-1.69	-1.42	-1.45	-1.66	-1.46	-1.73	-1.58	-1.73	-1.59	-1.51	-1.19	-7.43	-3.02	-1.41	-1.27	-1.41	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	34.18	26.51	27.52	29.24	29.22	32.46	34.09	36.77	30.33	32.95	41.06	34.53	39.78	38.09	44.10	38.50	34.34	30.89	231.95	94.23	42.44	33.98	36.22	36.66
24206	-2.22	-1.70	-1.75	-1.81	-1.79	-1.85	-1.81	-2.11	-1.98	-1.56	-1.27	-1.40	-1.57	-1.30	-1.29	-1.65	-1.49	-1.26	-6.33	-1.59	-0.85	-1.19	-1.04	-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	-0.01	-0.21	1.94	2.68	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	33.88	26.28	27.26	29.00	28.98	32.18	33.78	36.42	30.04	32.68	40.73	34.25	39.45	37.71	43.63	38.09	34.03	30.61	229.03	93.04	41.94	33.60	35.84	36.31
323836	-2.52	-1.94	-2.00	-2.04	-2.03	-2.14	-2.12	-2.45	-2.27	-1.83	-1.60	-1.69	-1.90	-1.68	-1.77	-2.06	-1.83	-1.59	-9.24	-2.78	-1.34	-1.57	-1.41	-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	-0.01	-0.20	1.90	2.62	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	33.87	26.28	27.28	28.99	28.98	32.18	33.77	36.42	30.05	32.68	40.72	34.24	39.39	37.69	43.62	38.09	34.06	30.60	229.04	93.09	41.95	33.60	35.84	36.31
24026	-2.53	-1.94	-1.99	-2.05	-2.04	-2.14	-2.13	-2.46	-2.26	-1.83	-1.61	-1.69	-1.96	-1.70	-1.77	-2.06	-1.80	-1.60	-9.23	-2.73	-1.34	-1.57	-1.42	-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	-0.01	-0.20	1.90	2.62	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
323612	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	38.33	29.78	30.86	32.65	32.62	36.09	37.90	41.23	36.75	40.01	45.22	38.59	45.41	48.30	48.15	42.10	39.74	36.96	250.84	99.41	44.80	36.41	38.84	39.03
323760	1.93	1.57	1.60	1.60	1.61	1.77	2.00	2.35	2.07	2.30	2.89	2.63	2.95	2.79	2.77	2.16	1.98	2.14	12.56	3.59	1.52	1.23	1.58	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	33.39	25.91	26.92	28.61	28.60	31.75	33.30	35.88	29.62	32.22	40.15	33.74	38.78	37.04	42.86	37.42	33.54	30.09	224.52	91.34	41.18	33.02	35.27	35.76
345013	-3.01	-2.30	-2.35	-2.43	-2.41	-2.57	-2.60	-2.99	-2.70	-2.29	-2.18	-2.20	-2.57	-2.35	-2.52	-2.72	-2.35	-2.17	-13.75	-4.47	-2.10	-2.16	-1.99	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	33.40	25.91	26.90	28.62	28.60	31.75	33.30	35.88	29.60	32.23	40.15	33.75	38.82	37.06	42.86	37.42	33.50	30.09	224.52	91.25	41.18	33.02	35.26	35.76
80571	-3.00	-2.31	-2.37	-2.42	-2.42	-2.57	-2.60	-2.99	-2.71	-2.28	-2.18	-2.19	-2.53	-2.34	-2.52	-2.72	-2.39	-2.17	-13.75	-4.57	-2.10	-2.16	-1.99	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	1.87	2.57	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	37.93	29.53	30.59	32.41	32.41	35.84	37.59	40.83	36.40	39.63	44.72	38.17	44.84	47.99	47.60	41.73	39.34	36.57	248.00	98.20	44.36	36.03	38.46	38.72
345007	1.54	1.31	1.32	1.36	1.39	1.52	1.69	1.96	1.73	1.92	2.39	2.21	2.37	2.34	2.22	1.78	1.58	1.75	9.73	2.38	1.07	0.85	1.20	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	38.55	30.01	31.10	32.97	33.00	36.53	38.32	41.62	36.99	40.28	45.46	38.78	45.49	48.65	48.31	42.31	39.89	37.07	251.80	99.63	45.04	36.56	39.03	39.37
345019	2.16	1.80	1.83	1.92	1.97	2.21	2.42	2.75	2.32	2.57	3.13	2.81	3.02	3.00	2.94	2.37	2.13	2.25	13.53	3.82	1.76	1.38	1.77	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	36.97	28.67	29.81	31.63	31.62	34.97	36.48	39.53	33.27	35.61	42.97	36.47	42.05	40.15	45.84	40.51	38.35	35.73	242.63	96.80	43.73	35.50	37.58	37.83
80586	0.57	0.45	0.54	0.59	0.60	0.66	0.58	0.66	0.62	0.64	0.64	0.54	0.49	0.50	0.46	0.56	0.59	0.91	4.36	0.98	0.45	0.32	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	37.34	28.92	30.03	31.85	31.83	35.23	36.88	39.92	33.03	35.00	42.99	36.33	41.86	40.16	45.85	40.43	38.39	35.92	246.32	98.41	44.45	36.10	38.22	38.44
323815	0.94	0.71	0.76	0.81	0.81	0.92	0.98	1.05	0.72	0.49	0.66	0.39	0.35	0.56	0.47	0.49	0.63	1.10	8.05	2.59	1.16	0.92	0.96	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.40	26.63	27.64	29.35	29.33	32.56	34.23	36.99	30.57	33.14	41.26	34.69	39.93	38.21	44.25	38.68	34.39	30.94	234.10	94.82	42.62	34.18	36.33	36.71
345030	-2.00	-1.59	-1.63	-1.70	-1.69	-1.75	-1.67	-1.88	-1.74	-1.37	-1.06	-1.25	-1.42	-1.18	-1.14	-1.48	-1.34	-1.09	-4.17	-0.99	-0.67	-1.00	-0.93	-0.82
	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	-0.01	-0.22	2.03	2.79	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	38.11	29.54	30.62	32.43	32.41	35.87	37.65	40.95	35.25	38.05	44.88	38.19	44.54	42.68	47.90	42.02	39.64	36.82	250.81	99.58	44.86	36.38	38.66	38.85
345028	1.72	1.33	1.36	1.39	1.39	1.55	1.75	2.08	1.82	2.03	2.55	2.26	2.43	2.34	2.53	2.08	1.88	2.00	12.54	3.76	1.57	1.19	1.40	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-1.52	0.00	0.00	-0.75	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	37.71	29.27	30.34	32.11	32.10	35.50	37.28	40.52	36.50	39.84	44.27	37.71	44.47	41.47	47.24	41.43	39.15	36.43	247.68	99.68	44.26	35.91	38.23	38.43
23653	1.31	1.05	1.07	1.07	1.08	1.19	1.38	1.65	1.41	1.57	1.94	1.78	1.94	1.86	1.86	1.48	1.39	1.61	9.41	2.47	0.97	0.73	0.97	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-3.76	0.00	0.01	-1.18	-0.22	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	36.88	28.48	29.33	31.14	31.26	34.51	36.51	40.47	33.57	35.95	44.39	37.71	43.12	40.99	46.40	40.93	39.34	36.75	256.81	104.34	46.27	37.64	39.80	39.88
24146	0.49	0.26	0.06	0.09	0.24	0.20	0.61	1.60	1.25	1.45	2.06	1.77	1.77	1.60	1.03	1.09	1.41	1.49	18.54	8.52	2.98	2.46	2.55	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	-0.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	36.59	28.34	29.35	31.11	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.29	45.25	39.59	37.28	33.92	232.12	95.00	43.31	35.43	37.40	37.77
23852	0.19	0.13	0.08	0.06	0.07	0.12	0.27	0.19	0.08	0.06	-0.01	0.00	0.10	-0.11	-0.13	-0.36	-0.48	-0.91	-6.15	-0.82	0.02	0.26	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	89.15	65.65	35.14	77.62	48.21	45.83	39.03	41.74	36.96	40.81	52.43	65.96	240.16	487.47	144.78	51.50	40.90	38.85	250.00	99.43	44.77	36.42	39.12	39.55
323563	2.64	2.14	2.21	2.31	2.32	2.56	2.68	2.87	2.31	2.46	3.41	2.93	3.19	2.95	3.34	2.72	1.94	2.09	11.73	3.61	1.49	1.24	1.82	1.92
	-50.10	-35.30	-3.66	-44.27	-14.88	-8.95	-0.45	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-96.06	-8.83	-1.19	-1.94	0.00	0.00	0.00	0.00	-0.05	-0.10
PJM_GEN_HTP_PROXY	37.86	29.41	30.49	32.26	32.24	35.67	37.45	40.75	36.32	39.56	44.64	38.08	44.81	47.29	39.54	41.64	39.31	36.55	247.49	98.29	44.29	36.06	38.35	38.56
323702	1.46	1.20	1.22	1.22	1.22	1.36	1.55	1.88	1.65	1.85	2.31	2.12	2.34	2.22	2.18	1.69	1.55	1.72	9.88	2.47	1.01	0.80	1.09	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-5.68	8.02	0.00	0.00	0.00	0.66	0.00	0.00	-0.08	0.00	0.00
PJM_GEN_KEYSTONE	36.01	27.93	28.97	30.70	29.22	33.96	35.69	38.71	28.11	29.04	42.49	35.96	40.08	37.86	37.36	39.70	37.03	34.34	238.93	101.80	43.01	34.10	36.97	37.24
24065	-0.39	-0.28	-0.30	-0.34	-0.33	-0.36	-0.21	-0.17	-0.22	-0.07	0.16	0.03	0.01	0.06	0.01	-0.25	-0.19	0.12	1.33	-0.17	-0.28	-0.43	-0.29	-0.28
	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	3.97	5.40	0.00	0.00	1.28	1.60	8.02	0.00	0.54	0.61	0.67	-6.15	0.00	0.64	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	88.56	65.20	34.65	76.75	47.68	45.20	37.94	41.07	36.47	40.29	51.72	65.41	239.54	487.03	132.63	49.54	39.14	36.43	246.07	98.09	44.18	36.01	38.52	38.87
323594	2.05	1.68	1.73	1.78	1.79	1.96	2.04	2.20	1.81	1.94	2.71	2.37	2.56	2.52	2.54	2.01	1.38	1.61	8.47	2.28	0.89	0.75	1.26	1.34
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-84.71	-7.59	0.00	0.00	0.67	0.00	0.00	-0.08	0.00	0.00
PJM_GEN_VFT_PROXY	37.78	29.39	30.45	32.19	32.18	35.57	37.36	40.65	36.24	39.48	44.62	38.09	44.84	47.73	39.50	41.63	39.33	36.57	247.49	98.20	44.24	36.03	38.33	38.51
323633	1.38	1.17	1.18	1.15	1.17	1.25	1.46	1.78	1.57	1.77	2.29	2.13	2.38	2.23	2.14	1.68	1.57	1.75	9.88	2.39	0.95	0.77	1.07	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-6.11	8.02	0.00	0.00	0.00	0.66	0.00	0.00	-0.08	0.00	0.00
PLATSBRG_115KV_PMLD1	37.14	28.74	29.74	31.54	31.52	34.96	36.66	39.73	32.97	35.07	42.98	36.45	41.98	39.94	45.99	40.53	38.11	34.73	237.81	96.09	43.51	35.37	37.62	38.24
355749	0.74	0.52	0.47	0.49	0.50	0.65	0.76	0.86	0.65	0.57	0.65	0.51	0.63	0.54	0.62	0.58	0.35	-0.10	-0.46	0.27	0.23	0.19	0.37	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	37.53	29.11	30.18	31.96	31.94	35.35	37.08	40.29	34.55	37.23	44.02	37.47	43.72	41.87	46.91	41.17	38.92	36.20	246.22	97.77	44.08	35.78	38.06	38.28
24000	1.13	0.89	0.91	0.92	0.93	1.03	1.18	1.42	1.23	1.36	1.69	1.53	1.61	1.54	1.53	1.23	1.16	1.38	7.95	1.95	0.79	0.60	0.80	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.36	0.00	0.00	-0.76	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	37.82	29.36	30.44	32.23	32.20	35.65	37.40	40.65	35.66	38.68	44.48	37.90	44.52	45.09	47.41	41.57	39.28	36.52	248.28	98.54	44.38	36.02	38.37	38.57
80602	1.43	1.15	1.18	1.18	1.19	1.33	1.50	1.78	1.54	1.72	2.15	1.95	2.14	2.04	2.04	1.62	1.52	1.70	10.01	2.72	1.10	0.84	1.11	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-2.45	0.00	-0.01	-1.02	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	37.82	29.36	30.44	32.23	32.20	35.65	37.40	40.65	35.66	38.68	44.48	37.90	44.52	45.09	47.41	41.57	39.28	36.52	248.28	98.54	44.38	36.02	38.37	38.57
345020	1.43	1.15	1.18	1.18	1.19	1.33	1.50	1.78	1.54	1.72	2.15	1.95	2.14	2.04	2.04	1.62	1.52	1.70	10.01	2.72	1.10	0.84	1.11	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-2.45	0.00	-0.01	-1.02	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	37.93	29.39	30.47	32.28	32.26	35.70	37.46	40.71	34.67	37.29	44.52	37.84	43.87	42.02	47.53	41.76	39.41	36.58	249.23	99.10	44.67	36.23	38.48	38.67
345023	1.54	1.17	1.20	1.23	1.24	1.38	1.56	1.84	1.59	1.75	2.19	1.90	1.97	1.94	2.15	1.81	1.65	1.76	10.96	3.28	1.38	1.05	1.23	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-1.03	0.00	0.00	-0.55	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	37.89	29.47	30.56	32.33	32.31	35.73	37.50	40.78	36.36	39.60	44.69	38.14	44.88	47.87	47.52	41.54	39.22	36.46	247.44	97.98	44.16	35.93	38.38	38.58
23519	1.49	1.25	1.29	1.28	1.30	1.42	1.59	1.91	1.69	1.89	2.36	2.18	2.41	2.27	2.15	1.60	1.47	1.65	9.18	2.17	0.88	0.75	1.12	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.21	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	37.72	29.28	30.34	32.11	32.08	35.48	37.28	40.52	29.64	30.55	44.27	37.69	41.67	39.26	47.29	41.49	39.25	36.54	248.62	104.59	44.39	35.98	38.29	38.46
323819	1.32	1.07	1.07	1.07	1.06	1.17	1.38	1.65	1.40	1.57	1.94	1.76	1.93	1.88	1.91	1.55	1.49	1.72	10.34	2.79	1.11	0.80	1.04	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08	5.53	0.00	0.00	1.62	2.01	0.00	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00
PORT_JEFF_3	89.52	65.97	35.47	88.14	48.54	47.31	53.07	42.07	37.18	40.95	52.62	66.18	243.09	487.01	245.21	88.96	76.85	97.18	249.65	99.30	44.75	36.40	40.59	42.70
23555	3.02	2.45	2.54	2.66	2.65	2.94	3.05	3.20	2.53	2.60	3.61	3.14	3.16	2.49	3.27	2.78	1.98	2.18	11.30	3.49	1.46	1.22	1.86	2.11
	-50.11	-35.30	-3.66	-54.44	-14.88	-10.05	-14.12	0.00	-2.34	-3.84	-6.68	-27.10	-198.58	-445.12	-196.56	-46.23	-37.11	-60.18	-0.08	0.00	0.00	0.00	-1.47	-3.07
PORT_JEFF_4	89.52	65.97	35.47	88.14	48.54	47.31	53.07	42.07	37.18	40.95	52.62	66.18	243.09	487.01	245.21	88.96	76.85	97.18	249.65	99.30	44.75	36.40	40.59	42.70
23616	3.02	2.45	2.54	2.66	2.65	2.94	3.05	3.20	2.53	2.60	3.61	3.14	3.16	2.49	3.27	2.78	1.98	2.18	11.30	3.49	1.46	1.22	1.86	2.11
	-50.11	-35.30	-3.66	-54.44	-14.88	-10.05	-14.12	0.00	-2.34	-3.84	-6.68	-27.10	-198.58	-445.12	-196.56	-46.23	-37.11	-60.18	-0.08	0.00	0.00	0.00	-1.47	-3.07
PORT_JEFF_IC	89.58	66.01	35.51	89.82	48.58	47.53	55.33	42.13	37.22	41.02	52.71	66.25	244.23	487.02	261.33	94.92	82.68	106.62	249.19	99.13	44.67	36.33	40.77	43.26
23713	3.07	2.49	2.58	2.70	2.69	2.98	3.11	3.26	2.57	2.67	3.71	3.22	3.26	2.50	3.21	2.72	2.03	2.24	10.83	3.31	1.38	1.15	1.81	2.19
	-50.11	-35.30	-3.66	-56.08	-14.88	-10.23	-16.32	0.00	-2.34	-3.84	-6.68	-27.10	-199.62	-445.12	-212.74	-52.25	-42.89	-69.56	-0.09	0.00	0.00	0.00	-1.70	-3.54
PPL PILGRIM_ST_GT1	89.51	65.93	35.41	79.59	48.50	46.33	41.61	41.95	37.10	40.92	52.64	66.27	240.78	487.42	161.26	57.82	46.84	48.52	250.25	99.49	44.82	36.56	39.54	40.27
24216	3.00	2.41	2.49	2.59	2.61	2.88	2.99	3.07	2.45	2.57	3.63	3.23	3.38	2.90	3.18	2.84	1.95	2.12	11.96	3.67	1.53	1.38	2.00	2.15
	-50.10	-35.30	-3.66	-45.95	-14.88	-9.14	-2.72	0.00	-2.34	-3.84	-6.68	-27.10	-196.05	-445.12	-112.70	-15.02	-7.14	-11.58	-0.01	0.00	0.00	0.00	-0.28	-0.59
PPL PILGRIM_ST_GT2	89.51	65.93	35.41	79.59	48.50	46.33	41.61	41.95	37.10	40.92	52.64	66.27	240.78	487.42	161.26	57.82	46.84	48.52	250.25	99.49	44.82	36.56	39.54	40.27
24217	3.00	2.41	2.49	2.59	2.61	2.88	2.99	3.07	2.45	2.57	3.63	3.23	3.38	2.90	3.18	2.84	1.95	2.12	11.96	3.67	1.53	1.38	2.00	2.15
	-50.10	-35.30	-3.66	-45.95	-14.88	-9.14	-2.72	0.00	-2.34	-3.84	-6.68	-27.10	-196.05	-445.12	-112.70	-15.02	-7.14	-11.58	-0.01	0.00	0.00	0.00	-0.28	-0.59
PPL_SHRM_GT3	89.77	66.24	35.74	88.72	48.81	47.65	53.72	42.27	37.22	40.91	52.57	66.11	242.97	486.42	247.82	90.05	77.77	98.54	250.79	99.75	44.94	36.59	41.01	43.10
24213	3.27	2.72	2.81	3.01	2.92	3.26	3.39	3.40	2.57	2.56	3.56	3.08	2.83	1.90	3.63	3.04	2.10	2.23	12.44	3.93	1.66	1.42	2.25	2.45
	-50.11	-35.30	-3.66	-54.67	-14.88	-10.08	-14.43	0.00	-2.34	-3.84	-6.68	-27.10	-198.78	-445.12	-198.81	-47.07	-37.91	-61.49	-0.08	0.00	0.00	0.00	-1.50	-3.13
PPL_SHRM_GT4	89.77	66.24	35.74	88.72	48.81	47.65	53.72	42.27	37.22	40.91	52.57	66.11	242.97	486.42	247.82	90.05	77.77	98.54	250.79	99.75	44.94	36.59	41.01	43.10
24214	3.27	2.72	2.81	3.01	2.92	3.26	3.39	3.40	2.57	2.56	3.56	3.08	2.83	1.90	3.63	3.04	2.10	2.23	12.44	3.93	1.66	1.42	2.25	2.45
	-50.11	-35.30	-3.66	-54.67	-14.88	-10.08	-14.43	0.00	-2.34	-3.84	-6.68	-27.10	-198.78	-445.12	-198.81	-47.07	-37.91	-61.49	-0.08	0.00	0.00	0.00	-1.50	-3.13
PROJECT___ORANGE 1	35.52	27.51	28.51	30.24	30.25	33.50	35.05	37.82	31.41	33.65	41.43	35.12	40.35	38.53	44.53	39.08	36.94	34.29	235.61	94.69	42.66	34.51	36.48	36.67
24174	-0.88	-0.70	-0.75	-0.81	-0.78	-0.81	-0.85	-1.05	-0.90	-0.86	-0.90	-0.81	-1.00	-0.86	-0.85	-0.86	-0.82	-0.53	-2.66	-1.13	-0.63	-0.67	-0.78	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	35.52	27.51	28.51	30.24	30.25	33.50	35.05	37.82	31.41	33.65	41.43	35.12	40.35	38.53	44.53	39.08	36.94	34.29	235.61	94.69	42.66	34.51	36.48	36.67
24166	-0.88	-0.70	-0.75	-0.81	-0.78	-0.81	-0.85	-1.05	-0.90	-0.86	-0.90	-0.81	-1.00	-0.86	-0.85	-0.86	-0.82	-0.53	-2.66	-1.13	-0.63	-0.67	-0.78	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	36.10	27.96	28.96	30.72	30.76	33.99	35.71	38.71	32.09	34.40	42.34	35.88	40.90	39.00	45.03	39.28	37.08	34.91	242.51	97.61	43.66	35.44	37.58	37.80
323809	-0.30	-0.26	-0.31	-0.32	-0.26	-0.32	-0.19	-0.16	-0.22	-0.11	0.01	-0.05	-0.36	-0.28	-0.33	-0.43	-0.20	0.09	4.24	1.80	0.38	0.26	0.32	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.02	0.23	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	37.31	28.87	29.91	31.70	31.69	35.11	36.90	39.72	32.71	34.87	42.80	36.32	42.04	39.97	45.79	40.00	37.72	34.34	235.45	97.24	44.38	36.17	38.19	38.56
24023	0.91	0.66	0.64	0.65	0.67	0.79	1.00	0.85	0.39	0.36	0.47	0.38	0.69	0.57	0.41	0.05	-0.04	-0.48	-2.82	1.42	1.10	0.99	0.93	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	34.71	26.87	27.85	29.54	29.53	32.76	34.36	37.09	30.76	33.05	40.90	34.60	39.83	38.16	44.19	38.88	37.09	33.90	233.94	94.25	42.46	34.20	36.14	36.32
80622	-1.69	-1.35	-1.42	-1.50	-1.49	-1.55	-1.55	-1.78	-1.55	-1.46	-1.43	-1.34	-1.52	-1.24	-1.21	-1.33	-1.22	-0.92	-4.33	-1.57	-0.83	-0.98	-1.12	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.27	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	38.22	29.41	30.52	32.38	32.38	35.97	37.66	40.90	33.84	36.00	43.91	36.95	42.21	40.37	46.26	41.04	38.96	36.95	253.50	100.55	45.13	36.85	39.03	39.28
356137	1.82	1.19	1.26	1.33	1.35	1.65	1.76	2.03	1.53	1.49	1.58	1.02	0.67	0.75	0.89	1.10	1.20	2.13	15.22	4.73	1.84	1.67	1.77	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	37.53	29.15	30.20	31.96	31.93	35.32	37.11	40.33	29.77	30.75	44.02	37.50	41.52	39.12	47.02	41.28	39.04	36.34	247.33	103.72	44.18	35.81	38.11	38.28
323565	1.14	0.93	0.93	0.91	0.92	1.01	1.21	1.47	1.24	1.37	1.69	1.56	1.72	1.65	1.64	1.33	1.28	1.52	9.06	2.33	0.89	0.63	0.85	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	5.13	0.00	0.00	1.55	1.93	0.00	0.00	0.00	0.00	0.00	-5.58	0.00	0.00	0.00	0.00

RANKINE____	34.32	26.57	27.59	29.29	29.27	32.51	34.16	36.88	30.47	33.06	41.20	34.63	39.88	38.16	44.14	38.57	33.93	30.44	233.40	94.78	42.63	34.20	36.37	36.76
23646	-2.08	-1.64	-1.68	-1.75	-1.75	-1.81	-1.74	-1.99	-1.84	-1.45	-1.13	-1.30	-1.47	-1.24	-1.25	-1.59	-1.46	-1.20	-4.87	-1.03	-0.66	-0.98	-0.88	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.79	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.07	44.20	35.95	38.38	38.59
24244	1.49	1.25	1.30	1.29	1.30	1.43	1.60	1.91	1.69	1.90	2.36	2.18	2.41	2.27	2.18	1.63	1.50	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.79	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.07	44.20	35.95	38.38	38.59
24245	1.49	1.25	1.30	1.29	1.30	1.43	1.60	1.91	1.69	1.90	2.36	2.18	2.41	2.27	2.18	1.63	1.50	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	37.92	29.49	30.58	32.36	32.34	35.76	37.53	40.81	36.39	39.63	44.72	38.16	44.91	47.95	47.57	41.61	39.28	36.53	247.90	98.15	44.23	35.97	38.40	38.61
24246	1.52	1.28	1.31	1.31	1.32	1.44	1.63	1.94	1.72	1.92	2.39	2.20	2.44	2.30	2.20	1.67	1.52	1.71	9.63	2.34	0.94	0.79	1.14	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	37.92	29.49	30.58	32.36	32.34	35.76	37.53	40.81	36.39	39.63	44.72	38.16	44.91	47.95	47.57	41.61	39.28	36.53	247.90	98.15	44.23	35.97	38.40	38.61
24247	1.52	1.28	1.31	1.31	1.32	1.44	1.63	1.94	1.72	1.92	2.39	2.20	2.44	2.30	2.20	1.67	1.52	1.71	9.63	2.34	0.94	0.79	1.14	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	37.89	29.47	30.57	32.34	32.32	35.74	37.50	40.79	36.37	39.61	44.69	38.14	44.88	47.92	47.55	41.58	39.26	36.50	247.68	98.08	44.20	35.95	38.38	38.59
24248	1.50	1.26	1.30	1.29	1.30	1.43	1.60	1.91	1.69	1.90	2.36	2.18	2.41	2.27	2.18	1.64	1.50	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	37.89	29.47	30.57	32.34	32.32	35.74	37.50	40.79	36.37	39.61	44.69	38.14	44.88	47.92	47.55	41.58	39.26	36.50	247.68	98.08	44.20	35.95	38.38	38.59
24249	1.50	1.26	1.30	1.29	1.30	1.43	1.60	1.91	1.69	1.90	2.36	2.18	2.41	2.27	2.18	1.64	1.50	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	37.96	29.52	30.62	32.40	32.38	35.81	37.57	40.86	36.43	39.68	44.78	38.22	44.98	48.01	47.65	41.67	39.34	36.58	248.16	98.28	44.30	36.03	38.46	38.67
24250	1.56	1.31	1.35	1.35	1.36	1.49	1.67	1.99	1.76	1.97	2.45	2.26	2.51	2.36	2.27	1.72	1.58	1.76	9.89	2.46	1.02	0.85	1.20	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	37.96	29.52	30.62	32.40	32.38	35.81	37.57	40.86	36.43	39.68	44.78	38.22	44.98	48.01	47.65	41.67	39.34	36.58	248.16	98.28	44.30	36.03	38.46	38.67
24251	1.56	1.31	1.35	1.35	1.36	1.49	1.67	1.99	1.76	1.97	2.45	2.26	2.51	2.36	2.27	1.72	1.58	1.76	9.89	2.46	1.02	0.85	1.20	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	38.00	29.57	30.65	32.43	32.42	35.86	37.64	40.95	36.51	39.76	44.87	38.29	45.03	48.11	47.74	41.78	39.42	36.67	248.39	98.22	44.30	36.02	38.45	38.70
23729	1.60	1.35	1.38	1.39	1.41	1.54	1.74	2.07	1.84	2.05	2.54	2.33	2.56	2.46	2.36	1.83	1.66	1.85	10.12	2.40	1.02	0.84	1.19	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.78	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.08	44.20	35.95	38.39	38.59
24258	1.49	1.25	1.30	1.29	1.30	1.42	1.60	1.91	1.69	1.89	2.36	2.18	2.41	2.27	2.18	1.63	1.49	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.78	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.08	44.20	35.95	38.39	38.59
24259	1.49	1.25	1.30	1.29	1.30	1.42	1.60	1.91	1.69	1.89	2.36	2.18	2.41	2.27	2.18	1.63	1.49	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	37.92	29.49	30.58	32.36	32.34	35.77	37.53	40.82	36.39	39.64	44.73	38.18	44.92	47.96	47.60	41.63	39.30	36.54	247.83	98.08	44.21	35.97	38.39	38.61
24252	1.52	1.28	1.31	1.31	1.32	1.45	1.63	1.95	1.72	1.93	2.40	2.22	2.45	2.31	2.22	1.69	1.55	1.72	9.57	2.26	0.93	0.79	1.13	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	37.92	29.49	30.58	32.36	32.34	35.77	37.53	40.82	36.39	39.64	44.73	38.18	44.92	47.96	47.60	41.63	39.30	36.54	247.83	98.08	44.21	35.97	38.39	38.61
24254	1.52	1.28	1.31	1.31	1.32	1.45	1.63	1.95	1.72	1.93	2.40	2.22	2.45	2.31	2.22	1.69	1.55	1.72	9.57	2.26	0.93	0.79	1.13	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	37.92	29.49	30.58	32.36	32.34	35.77	37.53	40.82	36.39	39.64	44.73	38.18	44.92	47.96	47.60	41.63	39.30	36.54	247.83	98.08	44.21	35.97	38.39	38.61
24253	1.52	1.28	1.31	1.31	1.32	1.45	1.63	1.95	1.72	1.93	2.40	2.22	2.45	2.31	2.22	1.69	1.55	1.72	9.57	2.26	0.93	0.79	1.13	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	37.92	29.49	30.58	32.36	32.34	35.77	37.53	40.82	36.39	39.64	44.73	38.18	44.92	47.96	47.60	41.63	39.30	36.54	247.83	98.08	44.21	35.97	38.39	38.61
24255	1.52	1.28	1.31	1.31	1.32	1.45	1.63	1.95	1.72	1.93	2.40	2.22	2.45	2.31	2.22	1.69	1.55	1.72	9.57	2.26	0.93	0.79	1.13	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.78	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.08	44.20	35.95	38.39	38.59
24256	1.49	1.25	1.30	1.29	1.30	1.42	1.60	1.91	1.69	1.89	2.36	2.18	2.41	2.27	2.18	1.63	1.49	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	37.89	29.47	30.57	32.33	32.32	35.74	37.50	40.78	36.36	39.61	44.69	38.14	44.88	47.92	47.55	41.57	39.25	36.50	247.68	98.08	44.20	35.95	38.39	38.59
24257	1.49	1.25	1.30	1.29	1.30	1.42	1.60	1.91	1.69	1.89	2.36	2.18	2.41	2.27	2.18	1.63	1.49	1.68	9.41	2.26	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	37.96	29.53	30.62	32.40	32.39	35.82	37.61	40.90	36.47	39.71	44.82	38.27	44.99	48.06	47.69	41.73	39.39	36.63	248.17	98.13	44.26	36.00	38.43	38.66
23533	1.57	1.32	1.35	1.35	1.37	1.51	1.71	2.02	1.80	2.00	2.49	2.31	2.52	2.42	2.31	1.79	1.63	1.80	9.90	2.32	0.98	0.82	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	37.91	29.49	30.57	32.35	32.34	35.77	37.55	40.84	36.42	39.66	44.72	38.21	44.90	47.95	47.57	41.65	39.34	36.57	247.25	97.51	44.04	35.94	38.36	38.60
23534	1.51	1.27	1.31	1.30	1.33	1.45	1.65	1.97	1.75	1.95	2.39	2.25	2.44	2.30	2.19	1.71	1.58	1.75	8.98	1.69	0.75	0.76	1.10	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	37.90	29.47	30.57	32.34	32.32	35.74	37.50	40.79	36.37	39.61	44.69	38.14	44.88	47.92	47.56	41.58	39.26	36.50	247.68	98.09	44.20	35.95	38.39	38.59
23535	1.50	1.26	1.30	1.29	1.31	1.43	1.60	1.91	1.70	1.90	2.36	2.18	2.41	2.27	2.18	1.64	1.50	1.68	9.41	2.27	0.92	0.77	1.13	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	37.96	29.53	30.62	32.40	32.39	35.82	37.61	40.90	36.47	39.71	44.82	38.27	44.99	48.06	47.69	41.73	39.39	36.63	248.17	98.13	44.26	36.00	38.43	38.66
23820	1.57	1.32	1.35	1.35	1.37	1.51	1.71	2.02	1.80	2.00	2.49	2.31	2.52	2.42	2.31	1.79	1.63	1.80	9.90	2.32	0.98	0.82	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	37.89	29.44	30.51	32.29	32.27	35.70	37.49	40.80	36.37	39.62	44.72	38.15	44.89	47.36	47.63	41.70	39.38	36.61	248.55	98.44	44.34	36.01	38.38	38.60
24196	1.50	1.22	1.25	1.24	1.25	1.39	1.59	1.93	1.70	1.91	2.39	2.19	2.43	2.29	2.25	1.75	1.62	1.79	10.27	2.62	1.05	0.83	1.12	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	35.76	27.66	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.25	35.81	41.28	39.62	45.89	40.38	38.57	35.18	243.21	97.94	44.12	35.46	37.45	37.62
323720	-0.64	-0.55	-0.62	-0.65	-0.64	-0.60	-0.50	-0.63	-0.64	-0.42	-0.08	-0.12	-0.07	0.23	0.50	0.10	0.14	0.35	4.94	2.12	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	38.04	29.43	30.52	32.37	32.36	35.86	37.64	40.73	33.36	35.02	43.66	36.37	42.18	40.28	46.15	40.63	39.10	36.87	253.28	101.10	45.75	37.11	39.19	39.35
323812	1.64	1.22	1.26	1.33	1.34	1.55	1.74	1.85	1.05	0.52	1.33	0.44	0.68	0.71	0.78	0.68	1.34	2.05	15.00	5.28	2.46	1.93	1.93	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	-0.14	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	36.73	28.49	29.63	31.45	31.42	34.75	36.24	39.27	33.03	35.34	42.64	36.20	41.68	39.79	45.42	40.13	37.99	35.36	240.26	95.93	43.36	35.22	37.31	37.56
23796	0.33	0.27	0.36	0.40	0.40	0.44	0.34	0.39	0.37	0.37	0.31	0.26	0.12	0.14	0.04	0.19	0.23	0.53	1.98	0.11	0.07	0.04	0.05	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	40.27	30.73	31.85	33.83	33.95	38.02	39.94	43.40	35.58	37.96	45.98	38.39	43.82	41.70	47.87	42.82	40.97	39.28	268.87	106.04	47.45	38.60	40.94	41.37
55605	3.87	2.51	2.58	2.78	2.93	3.70	4.04	4.53	3.27	3.46	3.65	2.45	2.29	2.08	2.49	2.88	3.21	4.46	30.60	10.22	4.16	3.42	3.69	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	37.14	28.75	29.76	31.56	31.51	34.97	36.69	39.53	32.77	35.09	43.06	36.73	42.34	40.09	46.19	41.08	38.76	36.01	247.52	100.09	45.13	36.45	38.38	38.48
24186	0.74	0.53	0.50	0.52	0.50	0.65	0.79	0.66	0.45	0.58	0.73	0.79	0.99	0.69	0.82	1.13	1.00	1.19	9.25	4.27	1.85	1.27	1.12	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	36.50	28.29	29.33	31.10	31.06	34.37	35.99	39.00	32.43	34.57	42.33	35.95	41.44	39.40	45.48	40.03	37.87	34.54	235.96	95.69	43.53	35.24	37.35	37.76
356490	0.10	0.08	0.06	0.06	0.04	0.06	0.09	0.13	0.12	0.06	0.00	0.02	0.09	0.01	0.11	0.09	0.11	-0.28	-2.31	-0.12	0.24	0.06	0.09	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
REYNOLDS_115KV_TB3	36.98	28.69	29.86	31.69	31.66	35.02	36.47	39.54	33.25	35.60	42.93	36.42	41.94	40.01	45.67	40.35	38.19	35.55	241.84	96.49	43.64	35.46	37.58	37.84
80639	0.58	0.47	0.59	0.64	0.64	0.70	0.57	0.67	0.59	0.62	0.60	0.49	0.38	0.36	0.30	0.40	0.42	0.73	3.57	0.67	0.36	0.28	0.32	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.47	0.00	0.00	-0.21	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	38.55	30.01	31.10	32.97	33.00	36.53	38.32	41.62	36.99	40.28	45.46	38.78	45.49	48.65	48.31	42.31	39.89	37.07	251.80	99.63	45.04	36.56	39.03	39.37
323610	2.16	1.80	1.83	1.92	1.97	2.21	2.42	2.75	2.32	2.57	3.13	2.81	3.02	3.00	2.94	2.37	2.13	2.25	13.53	3.82	1.76	1.38	1.77	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	36.90	28.62	29.77	31.60	31.58	34.92	36.40	39.45	33.19	35.52	42.85	36.37	41.89	39.98	45.64	40.32	38.17	35.54	241.60	96.40	43.57	35.39	37.50	37.76
55908	0.50	0.40	0.51	0.55	0.56	0.61	0.50	0.58	0.53	0.54	0.52	0.43	0.33	0.33	0.26	0.37	0.41	0.71	3.32	0.58	0.29	0.21	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.21	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	35.83	27.72	28.75	30.49	30.46	33.73	35.25	38.21	31.81	33.97	41.62	35.33	40.78	38.78	44.97	39.65	37.53	34.57	236.66	95.20	42.98	34.88	36.85	37.12
323790	-0.57	-0.50	-0.52	-0.55	-0.56	-0.58	-0.65	-0.66	-0.51	-0.54	-0.70	-0.61	-0.58	-0.62	-0.41	-0.29	-0.23	-0.25	-1.62	-0.62	-0.30	-0.30	-0.41	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	35.24	27.29	28.29	30.01	30.00	33.29	34.91	37.69	31.23	33.60	41.59	35.20	40.52	38.85	44.98	39.58	37.78	34.44	237.99	95.97	43.25	34.80	36.81	37.01
355643	-1.16	-0.93	-0.98	-1.04	-1.01	-1.03	-0.99	-1.18	-1.09	-0.91	-0.74	-0.74	-0.83	-0.55	-0.41	-0.67	-0.59	-0.38	-0.28	0.15	-0.04	-0.37	-0.45	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.30	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	35.55	27.51	28.51	30.24	30.23	33.55	35.22	38.02	31.50	33.89	41.98	35.56	40.96	39.32	45.53	40.06	38.26	34.87	241.08	97.20	43.78	35.19	37.19	37.37
23652	-0.85	-0.70	-0.76	-0.81	-0.79	-0.76	-0.68	-0.85	-0.81	-0.62	-0.35	-0.38	-0.39	-0.08	0.13	-0.22	-0.16	0.04	2.81	1.39	0.49	0.01	-0.07	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	38.04	29.53	30.60	32.38	32.36	35.80	37.60	40.88	36.40	39.63	44.75	38.14	44.89	43.12	47.69	41.78	39.49	36.70	249.57	98.87	44.54	36.15	38.55	38.74
356306	1.64	1.31	1.33	1.33	1.34	1.48	1.69	2.01	1.73	1.93	2.42	2.20	2.43	2.34	2.31	1.83	1.73	1.88	11.30	3.05	1.26	0.97	1.29	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	0.00	-1.12	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	37.14	28.75	29.76	31.56	31.51	34.97	36.69	39.53	32.77	35.09	43.06	36.73	42.34	40.09	46.19	41.08	38.76	36.01	247.52	100.09	45.13	36.45	38.38	38.48
80656	0.74	0.53	0.50	0.52	0.50	0.65	0.79	0.66	0.45	0.58	0.73	0.79	0.99	0.69	0.82	1.13	1.00	1.19	9.25	4.27	1.85	1.27	1.12	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	37.47	29.08	30.15	31.93	31.91	35.31	37.03	40.22	33.49	35.81	43.95	37.40	41.99	39.74	46.86	41.13	38.88	36.16	246.06	97.78	44.06	35.76	38.04	38.25
23587	1.08	0.87	0.88	0.89	0.90	0.99	1.13	1.35	1.18	1.30	1.62	1.47	1.57	1.50	1.49	1.19	1.12	1.34	7.78	1.97	0.78	0.58	0.78	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	0.93	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	37.47	29.08	30.15	31.93	31.91	35.31	37.03	40.22	33.49	35.81	43.95	37.40	41.99	39.74	46.86	41.13	38.88	36.16	246.06	97.78	44.06	35.76	38.04	38.25
23588	1.08	0.87	0.88	0.89	0.90	0.99	1.13	1.35	1.18	1.30	1.62	1.47	1.57	1.50	1.49	1.19	1.12	1.34	7.78	1.97	0.78	0.58	0.78	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	0.93	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	37.14	28.78	29.88	31.71	31.68	35.06	36.66	39.70	32.97	35.13	43.05	36.44	41.99	40.14	45.90	40.47	38.31	35.68	244.18	97.49	44.03	35.78	37.91	38.15
80664	0.74	0.57	0.62	0.66	0.67	0.75	0.76	0.83	0.66	0.63	0.72	0.50	0.47	0.53	0.53	0.52	0.55	0.86	5.91	1.67	0.75	0.60	0.65	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	-0.17	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
23602	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
23532	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
23549	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
23556	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
23914	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	35.79	27.71	28.58	30.24	30.18	33.52	35.21	37.84	31.45	33.95	41.39	35.31	40.60	38.49	44.46	39.28	36.96	34.69	238.12	97.51	44.03	35.54	37.08	37.21
24043	-0.61	-0.51	-0.69	-0.81	-0.84	-0.80	-0.69	-1.03	-0.86	-0.56	-0.94	-0.62	-0.75	-0.91	-0.92	-0.67	-0.80	-0.13	-0.16	1.69	0.74	0.36	-0.18	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	35.85	27.68	28.70	30.46	30.50	33.89	35.74	38.59	31.72	33.95	41.64	35.11	40.49	38.96	45.12	42.02	51.14	43.84	240.63	98.98	44.90	36.01	37.99	38.29
80734	-0.55	-0.54	-0.57	-0.58	-0.52	-0.42	-0.16	-0.28	-0.59	-0.56	-0.69	-0.83	-0.87	-0.43	-0.44	-0.77	-0.71	-0.38	2.35	3.16	1.62	0.83	0.73	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.85	-14.09	-9.40	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	34.07	26.40	27.42	29.12	29.11	32.31	33.93	36.60	30.23	32.84	40.92	34.40	39.61	37.91	43.88	38.31	33.77	30.31	231.25	93.91	42.27	33.91	36.08	36.48
345024	-2.34	-1.81	-1.85	-1.92	-1.91	-2.01	-1.97	-2.27	-2.08	-1.67	-1.41	-1.54	-1.74	-1.48	-1.51	-1.83	-1.67	-1.43	-7.02	-1.90	-1.01	-1.27	-1.18	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	2.32	3.08	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	34.07	26.40	27.42	29.12	29.11	32.31	33.93	36.60	30.23	32.84	40.92	34.40	39.61	37.91	43.88	38.31	33.77	30.31	231.25	93.91	42.27	33.91	36.08	36.48
55526	-2.34	-1.81	-1.85	-1.92	-1.91	-2.01	-1.97	-2.27	-2.08	-1.67	-1.41	-1.54	-1.74	-1.48	-1.51	-1.83	-1.67	-1.43	-7.02	-1.90	-1.01	-1.27	-1.18	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.20	2.32	3.08	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	36.98	28.69	29.82	31.66	31.63	35.00	36.51	39.51	33.19	35.51	42.82	36.22	41.78	39.81	45.62	40.26	38.08	35.48	241.89	96.70	43.69	35.49	37.61	37.87
23801	0.58	0.47	0.55	0.62	0.62	0.69	0.61	0.64	0.53	0.54	0.49	0.29	0.23	0.17	0.25	0.31	0.32	0.66	3.62	0.88	0.40	0.31	0.35	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	36.81	28.55	29.68	31.50	31.48	34.80	36.33	39.36	33.08	35.41	42.77	36.29	41.81	39.90	45.59	40.22	38.06	35.38	240.84	96.21	43.46	35.31	37.43	37.68
23799	0.41	0.34	0.41	0.45	0.47	0.49	0.43	0.48	0.42	0.44	0.44	0.35	0.26	0.26	0.21	0.27	0.29	0.56	2.56	0.39	0.18	0.13	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	35.18	27.25	28.24	29.94	29.95	33.17	34.69	37.38	31.04	33.24	40.85	34.68	39.74	38.00	43.83	38.59	36.41	33.80	232.42	93.63	42.23	34.17	36.09	36.27
24041	-1.22	-0.96	-1.03	-1.10	-1.07	-1.15	-1.22	-1.49	-1.28	-1.26	-1.48	-1.25	-1.61	-1.40	-1.55	-1.35	-1.36	-1.02	-5.85	-2.19	-1.06	-1.01	-1.17	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	34.39	26.61	27.62	29.35	29.32	32.57	34.23	36.96	30.52	33.13	41.28	34.70	40.01	38.26	44.24	38.65	33.99	30.52	233.87	94.89	42.72	34.27	36.45	36.83
355854	-2.01	-1.60	-1.65	-1.70	-1.70	-1.75	-1.68	-1.91	-1.80	-1.38	-1.05	-1.23	-1.35	-1.14	-1.15	-1.51	-1.40	-1.12	-4.41	-0.93	-0.56	-0.91	-0.81	-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	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	35.66	27.57	28.60	30.34	30.33	33.64	35.32	38.16	31.64	33.86	41.87	35.24	40.47	38.76	44.88	39.60	38.13	35.25	238.78	96.19	43.39	35.06	37.02	37.24
23797	-0.73	-0.64	-0.67	-0.70	-0.68	-0.67	-0.58	-0.72	-0.67	-0.65	-0.46	-0.70	-0.88	-0.63	-0.52	-0.58	-0.67	-0.21	0.50	0.38	0.11	-0.12	-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	-0.02	-0.23	-1.04	-0.64	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	37.35	28.97	30.04	31.82	31.80	35.15	36.89	40.05	30.81	32.19	43.74	37.26	41.62	39.34	46.79	41.07	38.76	36.08	246.14	99.97	44.17	35.82	38.04	38.22
23640	0.95	0.76	0.77	0.77	0.78	0.84	0.99	1.18	1.02	1.11	1.41	1.33	1.42	1.37	1.41	1.12	1.00	1.26	7.86	2.18	0.88	0.64	0.78	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	3.43	0.00	0.00	1.15	1.43	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	37.32	28.97	30.02	31.81	31.78	35.14	36.88	40.05	30.90	32.34	43.73	37.25	41.64	39.36	46.76	41.04	38.76	36.07	246.00	99.56	44.13	35.78	38.01	38.20
55601	0.93	0.75	0.76	0.76	0.76	0.83	0.98	1.17	1.00	1.11	1.40	1.32	1.42	1.37	1.39	1.10	1.00	1.25	7.73	2.09	0.84	0.60	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	3.28	0.00	0.00	1.13	1.40	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	89.77	66.24	35.74	88.72	48.81	47.65	53.72	42.27	37.22	40.91	52.57	66.11	242.97	486.42	247.82	90.05	77.77	98.54	250.79	99.75	44.94	36.59	41.01	43.10
23715	3.27	2.72	2.81	3.01	2.92	3.26	3.39	3.40	2.57	2.56	3.56	3.08	2.83	1.90	3.63	3.04	2.10	2.23	12.44	3.93	1.66	1.42	2.25	2.45
	-50.11	-35.30	-3.66	-54.67	-14.88	-10.08	-14.43	0.00	-2.34	-3.84	-6.68	-27.10	-198.78	-445.12	-198.81	-47.07	-37.91	-61.49	-0.08	0.00	0.00	0.00	-1.50	-3.13
SHOREHAM_IC_2	89.77	66.24	35.74	88.72	48.81	47.65	53.72	42.27	37.22	40.91	52.57	66.11	242.97	486.42	247.82	90.05	77.77	98.54	250.79	99.75	44.94	36.59	41.01	43.10
23716	3.27	2.72	2.81	3.01	2.92	3.26	3.39	3.40	2.57	2.56	3.56	3.08	2.83	1.90	3.63	3.04	2.10	2.23	12.44	3.93	1.66	1.42	2.25	2.45
	-50.11	-35.30	-3.66	-54.67	-14.88	-10.08	-14.43	0.00	-2.34	-3.84	-6.68	-27.10	-198.78	-445.12	-198.81	-47.07	-37.91	-61.49	-0.08	0.00	0.00	0.00	-1.50	-3.13
SISSONVILLE____	36.59	28.34	29.35	31.11	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.29	45.25	39.59	37.28	33.92	232.12	95.00	43.31	35.43	37.40	37.77
23735	0.19	0.13	0.08	0.06	0.07	0.12	0.27	0.19	0.08	0.06	-0.01	0.00	0.10	-0.11	-0.13	-0.36	-0.48	-0.91	-6.15	-0.82	0.02	0.26	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	34.79	26.96	27.96	29.65	29.64	32.83	34.29	36.92	30.67	32.82	40.37	34.23	39.34	37.54	43.33	38.07	35.99	33.37	228.86	92.01	41.52	33.64	35.58	35.78
24169	-1.61	-1.25	-1.31	-1.39	-1.38	-1.49	-1.61	-1.95	-1.64	-1.69	-1.96	-1.71	-2.01	-1.85	-2.05	-1.87	-1.76	-1.45	-9.41	-3.80	-1.76	-1.54	-1.68	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	34.79	26.96	27.96	29.65	29.64	32.83	34.29	36.92	30.67	32.82	40.37	34.23	39.34	37.54	43.33	38.07	35.99	33.37	228.86	92.01	41.52	33.64	35.58	35.78
24170	-1.61	-1.25	-1.31	-1.39	-1.38	-1.49	-1.61	-1.95	-1.64	-1.69	-1.96	-1.71	-2.01	-1.85	-2.05	-1.87	-1.76	-1.45	-9.41	-3.80	-1.76	-1.54	-1.68	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	34.79	26.96	27.96	29.65	29.64	32.83	34.29	36.92	30.67	32.82	40.37	34.23	39.34	37.54	43.33	38.07	35.99	33.37	228.86	92.01	41.52	33.64	35.58	35.78
24171	-1.61	-1.25	-1.31	-1.39	-1.38	-1.49	-1.61	-1.95	-1.64	-1.69	-1.96	-1.71	-2.01	-1.85	-2.05	-1.87	-1.76	-1.45	-9.41	-3.80	-1.76	-1.54	-1.68	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	34.79	26.96	27.96	29.65	29.64	32.83	34.29	36.92	30.67	32.82	40.37	34.23	39.34	37.54	43.33	38.07	35.99	33.37	228.86	92.01	41.52	33.64	35.58	35.78
24172	-1.61	-1.25	-1.31	-1.39	-1.38	-1.49	-1.61	-1.95	-1.64	-1.69	-1.96	-1.71	-2.01	-1.85	-2.05	-1.87	-1.76	-1.45	-9.41	-3.80	-1.76	-1.54	-1.68	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	35.46	27.47	28.47	30.25	30.22	33.60	35.33	38.20	31.38	33.70	41.89	35.20	40.66	38.88	45.12	39.42	36.24	32.90	239.41	98.00	44.22	35.42	37.54	37.81
24024	-0.94	-0.74	-0.80	-0.80	-0.80	-0.72	-0.57	-0.67	-0.94	-0.81	-0.44	-0.73	-0.69	-0.51	-0.27	-0.79	-0.76	-0.44	1.14	2.18	0.94	0.25	0.28	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	-0.02	-0.27	0.76	1.48	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	34.78	26.96	27.96	29.65	29.64	32.83	34.29	36.92	30.67	32.82	40.37	34.23	39.34	37.54	43.33	38.07	36.00	33.37	228.87	92.02	41.52	33.64	35.58	35.78
23800	-1.61	-1.26	-1.31	-1.40	-1.38	-1.49	-1.61	-1.95	-1.64	-1.69	-1.96	-1.71	-2.01	-1.86	-2.05	-1.87	-1.77	-1.45	-9.40	-3.80	-1.76	-1.54	-1.68	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	36.58	28.35	29.38	31.15	31.11	34.44	36.07	39.07	32.46	34.61	42.37	36.01	41.51	39.45	45.50	40.02	37.83	34.48	236.16	95.87	43.48	35.42	37.43	37.82
23902	0.18	0.13	0.11	0.10	0.09	0.12	0.17	0.19	0.15	0.10	0.04	0.08	0.16	0.06	0.12	0.08	0.07	-0.34	-2.12	0.05	0.20	0.24	0.17	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	37.25	28.84	29.88	31.68	31.66	35.06	36.81	39.66	32.67	34.81	42.69	36.29	42.00	39.92	45.79	40.08	37.82	34.44	236.65	97.46	44.38	36.13	38.17	38.55
24021	0.85	0.63	0.62	0.63	0.64	0.75	0.91	0.79	0.35	0.30	0.36	0.35	0.65	0.52	0.41	0.13	0.06	-0.39	-1.61	1.65	1.10	0.96	0.91	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	36.83	28.51	29.54	31.33	31.31	34.70	36.38	39.25	32.53	34.80	42.77	36.43	41.94	39.79	45.87	40.60	38.36	35.64	244.66	98.69	44.53	36.01	38.00	38.13
23777	0.43	0.30	0.27	0.28	0.29	0.38	0.48	0.38	0.21	0.29	0.44	0.50	0.59	0.40	0.49	0.65	0.60	0.82	6.38	2.87	1.24	0.83	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	35.41	27.37	28.39	30.11	30.09	33.41	35.05	37.84	31.39	33.66	41.67	35.11	40.32	38.67	44.86	39.47	37.57	34.43	237.87	95.99	43.30	34.84	36.81	36.99
80719	-0.99	-0.84	-0.88	-0.93	-0.93	-0.91	-0.85	-1.03	-0.93	-0.85	-0.66	-0.82	-1.03	-0.72	-0.53	-0.71	-0.66	-0.39	-0.40	0.18	0.01	-0.34	-0.45	-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	-0.02	-0.23	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	37.86	29.30	30.43	32.30	32.28	35.74	37.40	40.58	34.02	36.48	43.95	36.87	42.47	40.73	46.78	41.47	39.31	36.60	249.53	100.60	45.36	36.69	38.75	38.91
23612	1.46	1.09	1.16	1.25	1.26	1.43	1.50	1.71	1.35	1.49	1.62	0.93	0.93	1.10	1.40	1.52	1.55	1.78	11.26	4.78	2.08	1.51	1.49	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.48	0.00	0.00	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	90.41	66.69	36.21	88.73	49.29	48.13	53.68	42.96	37.86	41.71	53.64	67.08	243.97	487.89	244.48	89.35	77.03	96.69	256.05	102.02	45.93	37.31	41.63	43.63
23720	3.90	3.18	3.28	3.48	3.39	3.78	3.97	4.09	3.20	3.36	4.63	4.04	4.15	3.38	4.84	4.03	2.99	3.02	17.70	6.20	2.64	2.13	2.94	3.10
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.47	-445.12	-194.27	-45.38	-36.28	-58.85	-0.08	0.00	0.00	0.00	-1.44	-3.00
SOUTHDOW_115KV_TB1	34.91	26.90	28.00	29.76	29.70	32.99	34.83	37.77	31.30	33.97	42.50	35.70	41.02	39.18	45.00	39.38	36.01	32.51	241.47	97.96	43.91	35.29	37.50	37.80
355954	-1.49	-1.32	-1.27	-1.28	-1.31	-1.33	-1.08	-1.10	-1.01	-0.54	0.17	-0.24	-0.33	-0.21	-0.40	-0.92	-0.75	-0.37	3.19	2.14	0.62	0.11	0.24	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	1.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	91.06	67.19	36.72	89.25	49.80	48.69	54.30	43.66	38.45	42.41	54.59	67.90	244.67	488.02	245.52	90.27	77.79	97.35	260.43	103.95	46.76	37.95	42.29	44.24
55809	4.56	3.67	3.79	3.99	3.90	4.34	4.59	4.79	3.80	4.06	5.58	4.87	4.84	3.50	5.82	4.93	3.73	3.65	22.08	8.13	3.48	2.77	3.59	3.72
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.82	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.32	-45.40	-36.30	-58.88	-0.08	0.00	0.00	0.00	-1.44	-3.00
SOUTHOLD___IC	91.06	67.18	36.72	89.25	49.80	48.69	54.31	43.66	38.45	42.41	54.59	67.90	244.67	488.02	245.52	90.27	77.79	97.35	260.44	103.95	46.76	37.95	42.29	44.24
23719	4.56	3.67	3.79	3.99	3.90	4.34	4.59	4.79	3.80	4.06	5.58	4.87	4.84	3.50	5.82	4.93	3.73	3.65	22.09	8.14	3.47	2.77	3.59	3.72
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.82	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.32	-45.40	-36.30	-58.88	-0.08	0.00	0.00	0.00	-1.44	-3.00
SOUTH_FORK_WT_PWR	91.17	67.28	36.81	89.33	49.88	48.77	54.38	43.74	38.50	42.47	54.66	67.99	244.92	488.44	245.57	90.23	77.70	97.26	259.72	103.84	46.71	37.92	42.27	44.24
323839	4.67	3.76	3.88	4.08	3.98	4.43	4.67	4.86	3.85	4.12	5.65	4.96	5.09	3.92	5.90	4.90	3.65	3.57	21.37	8.02	3.43	2.75	3.57	3.71
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.81	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.29	-45.39	-36.29	-58.86	-0.08	0.00	0.00	0.00	-1.44	-3.00

SPIERFLS_115KV_TB 1	37.91	29.21	30.33	32.16	32.15	35.70	37.34	40.56	33.58	35.70	43.55	36.67	41.92	40.09	45.94	40.71	38.62	36.57	250.96	99.63	44.74	36.57	38.72	38.96
80737	1.51	0.99	1.06	1.12	1.14	1.38	1.44	1.68	1.26	1.19	1.22	0.73	0.38	0.47	0.56	0.77	0.86	1.75	12.69	3.81	1.46	1.39	1.46	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	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	36.20	28.05	29.08	30.83	30.78	34.06	35.66	38.65	32.16	34.28	41.99	35.68	41.11	39.09	45.11	39.74	37.57	34.28	234.84	95.07	43.07	35.01	37.06	37.43
23600	-0.20	-0.16	-0.19	-0.22	-0.24	-0.25	-0.24	-0.22	-0.16	-0.23	-0.34	-0.26	-0.24	-0.30	-0.26	-0.21	-0.19	-0.54	-3.43	-0.74	-0.21	-0.16	-0.20	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	36.98	28.67	29.82	31.63	31.62	34.98	36.48	39.54	33.27	35.61	42.98	36.49	42.05	40.15	45.84	40.51	38.36	35.74	242.64	96.80	43.75	35.51	37.59	37.84
55624	0.58	0.46	0.55	0.59	0.61	0.66	0.58	0.66	0.62	0.64	0.64	0.55	0.50	0.50	0.47	0.57	0.60	0.92	4.36	0.98	0.46	0.33	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	35.99	27.79	28.91	30.70	30.59	33.96	35.61	38.44	31.86	34.07	42.13	35.45	40.63	38.79	44.91	39.67	37.56	34.75	238.63	96.16	43.51	35.10	37.12	37.35
55959	-0.41	-0.42	-0.36	-0.35	-0.43	-0.36	-0.29	-0.43	-0.45	-0.43	-0.20	-0.48	-0.72	-0.60	-0.48	-0.42	-0.49	-0.08	0.36	0.34	0.23	-0.08	-0.14	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	35.55	27.51	28.50	30.24	30.23	33.55	35.22	38.02	31.50	33.89	41.98	35.57	40.98	39.32	45.53	40.06	38.25	34.88	241.07	97.16	43.78	35.20	37.19	37.37
23604	-0.85	-0.70	-0.77	-0.81	-0.79	-0.77	-0.68	-0.85	-0.82	-0.61	-0.35	-0.37	-0.37	-0.07	0.13	-0.21	-0.18	0.05	2.80	1.35	0.49	0.02	-0.07	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	35.66	27.58	28.58	30.32	30.31	33.63	35.31	38.15	31.63	33.94	41.99	35.49	40.87	39.17	45.39	39.95	38.11	34.89	241.01	97.01	43.71	35.20	37.18	37.35
345032	-0.74	-0.63	-0.69	-0.73	-0.70	-0.68	-0.59	-0.72	-0.68	-0.57	-0.34	-0.44	-0.48	-0.22	0.00	-0.29	-0.25	0.06	2.74	1.19	0.43	0.03	-0.08	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.29	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	35.31	27.33	28.32	30.04	30.04	33.33	34.97	37.76	31.30	33.66	41.69	35.30	40.67	39.01	45.18	39.76	37.96	34.63	239.18	96.38	43.41	34.92	36.90	37.07
345033	-1.09	-0.88	-0.94	-1.00	-0.98	-0.99	-0.93	-1.11	-1.01	-0.84	-0.64	-0.64	-0.69	-0.39	-0.21	-0.50	-0.43	-0.19	0.91	0.56	0.13	-0.26	-0.36	-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	-0.02	-0.31	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	35.31	27.33	28.32	30.04	30.04	33.33	34.97	37.76	31.30	33.66	41.69	35.30	40.67	39.01	45.18	39.76	37.96	34.63	239.18	96.38	43.41	34.92	36.90	37.07
355983	-1.09	-0.88	-0.94	-1.00	-0.98	-0.99	-0.93	-1.11	-1.01	-0.84	-0.64	-0.64	-0.69	-0.39	-0.21	-0.50	-0.43	-0.19	0.91	0.56	0.13	-0.26	-0.36	-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	-0.02	-0.31	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	35.46	27.46	28.45	30.17	30.16	33.48	35.13	37.94	31.43	33.81	41.87	35.46	40.83	39.19	45.37	39.93	38.15	34.75	240.14	96.83	43.63	35.08	37.09	37.27
355882	-0.93	-0.76	-0.82	-0.87	-0.85	-0.84	-0.77	-0.93	-0.89	-0.70	-0.46	-0.47	-0.52	-0.20	-0.03	-0.35	-0.28	-0.08	1.86	1.01	0.34	-0.09	-0.17	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	35.76	27.67	28.65	30.39	30.38	33.72	35.40	38.24	31.68	34.09	42.24	35.80	41.26	39.62	45.89	40.37	38.58	35.18	243.23	97.99	44.12	35.46	37.45	37.62
80674	-0.64	-0.55	-0.61	-0.65	-0.64	-0.60	-0.50	-0.63	-0.63	-0.42	-0.08	-0.13	-0.09	0.23	0.49	0.10	0.15	0.35	4.96	2.17	0.84	0.28	0.19	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	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	35.42	27.42	28.41	30.14	30.13	33.44	35.08	37.89	31.38	33.76	41.80	35.40	40.76	39.10	45.28	39.86	38.09	34.68	239.66	96.66	43.56	35.03	37.03	37.22
80780	-0.98	-0.80	-0.86	-0.90	-0.89	-0.87	-0.81	-0.98	-0.93	-0.75	-0.53	-0.54	-0.59	-0.29	-0.12	-0.42	-0.36	-0.15	1.38	0.84	0.28	-0.14	-0.22	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.34	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	34.34	26.57	27.57	29.29	29.27	32.51	34.17	36.88	30.45	33.06	41.20	34.62	39.91	38.15	44.14	38.55	33.89	30.44	233.39	94.68	42.63	34.21	36.39	36.77
323596	-2.05	-1.64	-1.70	-1.75	-1.75	-1.81	-1.74	-1.99	-1.86	-1.45	-1.13	-1.31	-1.44	-1.25	-1.25	-1.61	-1.50	-1.20	-4.89	-1.13	-0.65	-0.97	-0.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.37	3.18	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	37.13	28.75	29.92	31.72	31.69	35.13	36.68	39.69	33.40	35.75	43.11	36.53	42.11	40.15	45.98	40.66	38.46	35.92	243.84	97.19	43.86	35.63	37.73	37.98
55603	0.73	0.54	0.65	0.68	0.68	0.81	0.77	0.81	0.75	0.78	0.78	0.60	0.55	0.50	0.60	0.72	0.70	1.09	5.57	1.37	0.57	0.45	0.47	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	34.74	26.83	27.81	29.51	29.73	33.05	34.75	37.37	30.96	33.35	41.28	34.43	39.77	38.00	43.91	39.79	44.77	40.11	238.91	97.49	44.00	35.11	37.14	37.80
323667	-1.66	-1.39	-1.46	-1.53	-1.29	-1.27	-1.15	-1.50	-1.36	-1.16	-1.04	-1.51	-1.58	-1.40	-1.56	-1.67	-1.41	-0.75	0.64	1.67	0.72	-0.06	-0.12	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	-0.10	-1.52	-8.42	-6.04	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	37.88	29.29	30.43	32.29	32.26	35.76	37.37	40.49	33.60	35.82	43.75	36.87	42.39	40.53	46.40	41.07	38.86	36.47	249.82	99.51	44.90	36.50	38.67	38.92
323814	1.48	1.07	1.16	1.24	1.25	1.44	1.47	1.62	1.29	1.31	1.42	0.94	0.86	0.91	1.03	1.12	1.10	1.65	11.55	3.70	1.62	1.33	1.41	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	89.59	66.02	35.51	90.92	48.59	47.66	56.82	42.16	37.26	41.08	52.81	66.34	244.97	487.16	272.42	99.13	86.65	113.02	250.20	99.50	44.82	36.45	41.04	43.63
24151	3.09	2.50	2.59	2.70	2.69	2.99	3.12	3.29	2.61	2.72	3.80	3.31	3.37	2.65	3.39	2.87	2.11	2.32	11.83	3.68	1.54	1.27	1.93	2.23
	-50.11	-35.30	-3.66	-57.18	-14.88	-10.35	-17.81	0.00	-2.34	-3.84	-6.68	-27.10	-200.25	-445.12	-223.64	-56.31	-46.78	-75.88	-0.10	0.00	0.00	0.00	-1.85	-3.87
STURGEON_POOL_HYD	37.79	29.29	30.36	32.17	32.13	35.54	37.31	40.54	34.16	36.69	44.41	37.79	43.44	41.53	47.41	41.61	39.22	36.30	247.31	98.38	44.32	35.95	38.21	38.39
23609	1.39	1.08	1.09	1.12	1.12	1.22	1.41	1.67	1.45	1.65	2.08	1.86	1.92	1.93	2.03	1.66	1.46	1.48	9.04	2.56	1.04	0.77	0.95	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.53	0.00	0.00	-0.17	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	36.19	28.04	29.07	30.83	30.78	34.06	35.65	38.65	32.15	34.26	41.96	35.66	41.09	39.07	45.09	39.70	37.54	34.23	234.48	94.98	43.06	35.00	37.05	37.42
345037	-0.21	-0.17	-0.19	-0.22	-0.24	-0.26	-0.24	-0.22	-0.16	-0.25	-0.37	-0.28	-0.26	-0.33	-0.29	-0.24	-0.22	-0.59	-3.79	-0.84	-0.23	-0.18	-0.21	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	36.19	28.04	29.07	30.83	30.78	34.06	35.65	38.65	32.15	34.26	41.96	35.66	41.09	39.07	45.09	39.70	37.54	34.23	234.48	94.98	43.06	35.00	37.05	37.42
345038	-0.21	-0.17	-0.19	-0.22	-0.24	-0.26	-0.24	-0.22	-0.16	-0.25	-0.37	-0.28	-0.26	-0.33	-0.29	-0.24	-0.22	-0.59	-3.79	-0.84	-0.23	-0.18	-0.21	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	36.20	28.05	29.08	30.83	30.78	34.06	35.66	38.65	32.16	34.28	41.99	35.68	41.11	39.09	45.11	39.74	37.57	34.28	234.84	95.07	43.07	35.01	37.06	37.43
345035	-0.20	-0.16	-0.19	-0.22	-0.24	-0.25	-0.24	-0.22	-0.16	-0.23	-0.34	-0.26	-0.24	-0.30	-0.26	-0.21	-0.19	-0.54	-3.43	-0.74	-0.21	-0.16	-0.20	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	36.20	28.05	29.08	30.83	30.78	34.06	35.66	38.65	32.16	34.28	41.99	35.68	41.11	39.09	45.11	39.74	37.57	34.28	234.84	95.07	43.07	35.01	37.06	37.43
345036	-0.20	-0.16	-0.19	-0.22	-0.24	-0.25	-0.24	-0.22	-0.16	-0.23	-0.34	-0.26	-0.24	-0.30	-0.26	-0.21	-0.19	-0.54	-3.43	-0.74	-0.21	-0.16	-0.20	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	37.46	29.08	30.13	31.91	31.88	35.26	37.02	40.22	30.57	31.86	43.98	37.56	41.90	39.62	47.03	41.21	38.96	36.30	247.20	101.23	44.23	35.86	38.12	38.29
345026	1.06	0.87	0.87	0.86	0.86	0.95	1.12	1.35	1.16	1.28	1.65	1.63	1.76	1.75	1.65	1.27	1.20	1.47	8.92	2.40	0.94	0.68	0.86	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	3.93	0.00	0.00	1.22	1.52	0.00	0.00	0.00	0.00	0.00	-3.01	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	33.45	26.06	27.07	28.77	28.76	31.94	33.52	36.12	29.67	32.20	40.12	33.70	38.81	37.23	43.08	37.61	33.48	30.22	225.51	91.65	41.33	33.14	35.37	35.84
355699	-2.94	-2.15	-2.20	-2.28	-2.26	-2.37	-2.38	-2.75	-2.64	-2.31	-2.21	-2.23	-2.54	-2.16	-2.31	-2.55	-2.54	-2.14	-12.77	-4.17	-1.96	-2.04	-1.89	-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	-0.01	-0.22	1.74	2.47	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	35.45	27.48	28.48	30.24	30.22	33.60	35.33	38.20	31.38	33.70	41.89	35.19	40.62	38.87	45.10	39.42	36.24	32.90	239.42	98.05	44.22	35.42	37.54	37.81
323694	-0.95	-0.74	-0.79	-0.80	-0.80	-0.72	-0.57	-0.67	-0.93	-0.81	-0.44	-0.74	-0.73	-0.52	-0.29	-0.79	-0.75	-0.45	1.15	2.23	0.94	0.25	0.28	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	-0.02	-0.27	0.76	1.48	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
323597	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	35.67	27.63	28.65	30.39	30.37	33.65	35.23	38.00	31.54	33.78	41.57	35.19	40.41	38.58	44.60	39.20	37.03	34.41	236.56	95.08	42.89	34.68	36.65	36.85
323598	-0.72	-0.59	-0.61	-0.65	-0.64	-0.67	-0.67	-0.87	-0.77	-0.73	-0.76	-0.75	-0.94	-0.81	-0.78	-0.74	-0.73	-0.42	-1.71	-0.73	-0.39	-0.50	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	35.66	27.62	28.63	30.36	30.36	33.63	35.20	38.00	31.56	33.78	41.59	35.24	40.47	38.64	44.67	39.22	37.07	34.42	236.80	95.11	42.87	34.69	36.65	36.84
24017	-0.73	-0.60	-0.64	-0.68	-0.65	-0.68	-0.70	-0.87	-0.75	-0.72	-0.74	-0.70	-0.88	-0.75	-0.70	-0.73	-0.69	-0.40	-1.47	-0.70	-0.41	-0.49	-0.60	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	37.67	29.23	30.29	32.05	32.03	35.43	37.23	40.47	29.88	30.87	44.20	37.62	41.64	39.25	47.19	41.43	39.21	36.50	248.37	103.85	44.33	35.93	38.23	38.40
55660	1.27	1.02	1.02	1.00	1.01	1.11	1.33	1.60	1.36	1.51	1.86	1.68	1.86	1.81	1.82	1.48	1.45	1.68	10.09	2.64	1.04	0.75	0.97	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.79	5.14	0.00	0.00	1.57	1.95	0.00	0.00	0.00	0.00	0.00	-5.40	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	35.51	27.50	28.51	30.23	30.24	33.49	35.04	37.81	31.41	33.64	41.41	35.11	40.34	38.52	44.50	39.06	36.93	34.27	235.52	94.62	42.65	34.50	36.47	36.65
355573	-0.89	-0.71	-0.76	-0.82	-0.78	-0.83	-0.86	-1.06	-0.91	-0.86	-0.92	-0.82	-1.01	-0.88	-0.88	-0.88	-0.83	-0.55	-2.75	-1.20	-0.64	-0.68	-0.79	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	34.49	26.78	27.79	29.52	29.50	32.77	34.44	37.15	30.58	33.04	41.09	34.56	39.86	38.21	44.31	38.69	35.07	31.68	233.34	94.95	42.82	34.30	36.48	36.84
80808	-1.91	-1.44	-1.48	-1.53	-1.51	-1.54	-1.46	-1.72	-1.73	-1.47	-1.23	-1.38	-1.49	-1.18	-1.08	-1.50	-1.43	-1.15	-4.93	-0.87	-0.47	-0.87	-0.78	-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	-0.02	-0.24	1.26	1.99	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	35.52	27.51	28.51	30.24	30.25	33.50	35.05	37.82	31.41	33.65	41.43	35.12	40.35	38.53	44.53	39.08	36.94	34.29	235.61	94.69	42.66	34.51	36.48	36.67
55572	-0.88	-0.70	-0.75	-0.81	-0.78	-0.81	-0.85	-1.05	-0.90	-0.86	-0.90	-0.81	-1.00	-0.86	-0.85	-0.86	-0.82	-0.53	-2.66	-1.13	-0.63	-0.67	-0.78	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	90.21	66.54	36.06	88.57	49.14	47.96	53.51	42.77	37.69	41.51	53.37	66.83	243.72	487.68	244.22	89.14	76.85	96.56	254.86	101.48	45.69	37.14	41.46	43.46
55817	3.71	3.03	3.13	3.32	3.24	3.61	3.79	3.90	3.04	3.16	4.35	3.80	3.89	3.17	4.53	3.80	2.79	2.86	16.51	5.67	2.41	1.96	2.77	2.93
	-50.11	-35.30	-3.66	-54.21	-14.88	-10.03	-13.82	0.00	-2.34	-3.84	-6.68	-27.10	-198.48	-445.12	-194.31	-45.39	-36.30	-58.88	-0.08	0.00	0.00	0.00	-1.44	-3.00
TILDEN___115KV_TB1	35.66	27.62	28.63	30.36	30.36	33.63	35.20	38.00	31.56	33.78	41.59	35.24	40.47	38.64	44.67	39.22	37.07	34.42	236.80	95.11	42.87	34.69	36.65	36.84
80814	-0.73	-0.60	-0.64	-0.68	-0.65	-0.68	-0.70	-0.87	-0.75	-0.72	-0.74	-0.70	-0.88	-0.75	-0.70	-0.73	-0.69	-0.40	-1.47	-0.70	-0.41	-0.49	-0.60	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	88.59	65.21	34.66	76.76	47.69	45.22	37.97	41.14	36.55	40.42	51.85	65.51	239.67	487.13	140.81	49.69	39.37	36.63	248.17	98.66	44.45	36.13	38.67	38.98
323695	2.08	1.69	1.73	1.78	1.80	1.98	2.07	2.27	1.90	2.07	2.83	2.48	2.69	2.62	2.71	2.15	1.61	1.81	9.90	2.85	1.17	0.95	1.41	1.46
	-50.10	-35.30	-3.66	-43.93	-14.88	-8.92	0.00	0.00	-2.34	-3.84	-6.68	-27.10	-195.63	-445.12	-92.73	-7.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	36.80	28.54	29.69	31.51	31.49	34.82	36.30	39.35	33.10	35.41	42.73	36.27	41.78	39.87	45.52	40.21	38.07	35.45	240.89	96.12	43.44	35.29	37.39	37.65
55933	0.40	0.33	0.42	0.47	0.47	0.51	0.40	0.47	0.44	0.43	0.40	0.33	0.22	0.23	0.14	0.27	0.31	0.62	2.62	0.31	0.16	0.11	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	35.42	27.43	28.42	30.14	30.13	33.44	35.10	37.89	31.39	33.76	41.80	35.40	40.76	39.11	45.29	39.87	38.08	34.68	239.74	96.73	43.58	35.04	37.04	37.23
323587	-0.98	-0.79	-0.85	-0.90	-0.88	-0.87	-0.81	-0.97	-0.92	-0.75	-0.53	-0.54	-0.59	-0.28	-0.10	-0.41	-0.35	-0.14	1.46	0.91	0.29	-0.14	-0.22	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	37.91	29.21	30.33	32.16	32.15	35.70	37.34	40.55	33.58	35.70	43.55	36.67	41.92	40.09	45.94	40.71	38.61	36.57	250.95	99.63	44.74	36.57	38.72	38.96
24058	1.51	0.99	1.06	1.12	1.13	1.38	1.44	1.68	1.27	1.19	1.22	0.74	0.38	0.47	0.56	0.77	0.85	1.74	12.68	3.81	1.46	1.39	1.46	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	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	36.59	28.34	29.35	31.11	31.09	34.44	36.16	39.07	32.39	34.56	42.33	35.94	41.46	39.28	45.25	39.58	37.28	33.92	232.12	94.99	43.31	35.44	37.40	37.77
24056	0.19	0.13	0.08	0.06	0.07	0.12	0.27	0.19	0.08	0.06	-0.01	0.00	0.10	-0.11	-0.13	-0.36	-0.48	-0.91	-6.15	-0.83	0.02	0.26	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	34.63	26.82	27.86	29.59	29.56	32.82	34.54	37.34	30.84	33.30	41.43	34.66	39.74	38.02	43.88	38.53	35.47	31.94	233.25	94.16	42.31	33.99	36.22	36.66
355964	-1.77	-1.39	-1.41	-1.45	-1.45	-1.50	-1.36	-1.53	-1.47	-1.21	-0.90	-1.28	-1.61	-1.38	-1.52	-1.78	-1.61	-1.28	-5.03	-1.66	-0.97	-1.19	-1.04	-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	-0.02	-0.36	0.67	1.60	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	36.89	28.60	29.69	31.48	31.46	34.79	36.40	39.47	32.62	34.68	42.64	35.93	41.42	39.51	45.40	40.14	38.10	35.73	244.03	97.23	43.98	35.72	37.78	37.93
80826	0.49	0.39	0.42	0.44	0.44	0.47	0.50	0.59	0.31	0.17	0.31	0.00	0.07	0.11	0.03	0.20	0.34	0.91	5.76	1.41	0.69	0.54	0.52	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	37.31	28.91	29.96	31.82	31.81	35.09	36.86	39.96	33.24	35.64	43.83	37.28	42.69	40.62	46.87	41.13	38.81	36.17	249.04	99.54	44.73	36.24	38.36	38.54
345011	0.91	0.70	0.69	0.78	0.79	0.77	0.96	1.09	0.93	1.13	1.50	1.35	1.45	1.37	1.50	1.30	1.28	1.34	10.77	3.72	1.44	1.06	1.10	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.14	0.01	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	37.49	29.04	30.19	32.04	32.01	35.43	36.95	40.06	33.30	35.52	43.41	36.71	42.23	40.32	46.08	40.74	38.54	35.94	245.39	97.93	44.29	36.00	38.15	38.43
24020	1.10	0.83	0.92	0.99	1.00	1.11	1.05	1.19	0.98	1.02	1.08	0.78	0.68	0.67	0.70	0.80	0.78	1.12	7.12	2.11	1.01	0.82	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	34.15	26.49	27.51	29.22	29.21	32.41	34.00	36.68	30.31	32.85	40.85	34.38	39.55	37.86	43.83	38.30	34.80	31.48	230.64	93.44	42.10	33.79	35.95	36.32
323832	-2.25	-1.72	-1.76	-1.82	-1.81	-1.90	-1.90	-2.20	-2.00	-1.66	-1.47	-1.56	-1.80	-1.54	-1.56	-1.84	-1.68	-1.46	-7.63	-2.38	-1.18	-1.39	-1.31	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	1.28	1.88	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	36.34	28.17	29.20	30.96	30.91	34.21	35.83	38.82	32.29	34.42	42.14	35.80	41.27	39.24	45.27	39.87	37.70	34.39	235.27	95.36	43.29	35.13	37.20	37.59
323787	-0.06	-0.05	-0.06	-0.08	-0.10	-0.11	-0.08	-0.05	-0.02	-0.09	-0.19	-0.14	-0.08	-0.15	-0.10	-0.08	-0.07	-0.43	-3.00	-0.46	0.01	-0.05	-0.06	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	37.14	28.74	29.74	31.54	31.52	34.96	36.66	39.73	32.97	35.07	42.98	36.45	41.98	39.94	45.99	40.53	38.11	34.73	237.81	96.09	43.51	35.37	37.62	38.24
323788	0.74	0.52	0.47	0.49	0.50	0.65	0.76	0.86	0.65	0.57	0.65	0.51	0.63	0.54	0.62	0.58	0.35	-0.10	-0.46	0.27	0.23	0.19	0.37	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	36.58	28.35	29.38	31.15	31.11	34.44	36.07	39.06	32.46	34.61	42.37	36.01	41.51	39.45	45.50	40.03	37.83	34.49	236.17	95.88	43.48	35.41	37.43	37.82
323841	0.18	0.13	0.11	0.10	0.09	0.12	0.17	0.19	0.15	0.10	0.04	0.08	0.16	0.06	0.12	0.08	0.07	-0.33	-2.10	0.06	0.19	0.23	0.17	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
V_E_10_SYNC_DSASP	36.88	28.48	29.33	31.14	31.26	34.51	36.51	40.47	33.57	35.95	44.39	37.71	43.12	40.99	46.40	40.93	39.34	36.75	256.81	104.34	46.27	37.64	39.80	39.88
323830	0.49	0.26	0.06	0.09	0.24	0.20	0.61	1.60	1.25	1.45	2.06	1.77	1.77	1.60	1.03	1.09	1.41	1.49	18.54	8.52	2.98	2.46	2.55	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	-0.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	37.90	29.30	30.44	32.30	32.28	35.77	37.38	40.52	33.63	35.84	43.81	36.94	42.50	40.63	46.51	41.13	38.94	36.51	250.12	99.66	44.95	36.54	38.70	38.95
323816	1.50	1.09	1.17	1.25	1.26	1.45	1.48	1.65	1.32	1.33	1.48	1.01	0.96	1.01	1.13	1.19	1.18	1.69	11.85	3.84	1.67	1.36	1.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	36.97	28.67	29.81	31.63	31.62	34.97	36.48	39.53	33.27	35.61	42.97	36.47	42.05	40.15	45.84	40.51	38.35	35.73	242.63	96.80	43.73	35.50	37.58	37.83
323786	0.57	0.45	0.54	0.59	0.60	0.66	0.58	0.66	0.62	0.64	0.64	0.54	0.49	0.50	0.46	0.56	0.59	0.91	4.36	0.98	0.45	0.32	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	0.00	0.00	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	37.14	28.74	29.74	31.54	31.52	34.96	36.66	39.73	32.97	35.07	42.98	36.45	41.98	39.94	45.99	40.53	38.11	34.73	237.81	96.09	43.51	35.37	37.62	38.24
323789	0.74	0.52	0.47	0.49	0.50	0.65	0.76	0.86	0.65	0.57	0.65	0.51	0.63	0.54	0.62	0.58	0.35	-0.10	-0.46	0.27	0.23	0.19	0.37	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	89.61	66.00	35.50	78.86	48.59	46.35	40.62	42.19	37.34	41.21	52.96	66.46	241.02	487.91	153.82	55.18	44.38	44.21	252.86	100.63	45.32	36.87	39.71	40.27
56697	3.10	2.48	2.57	2.69	2.69	2.98	3.11	3.32	2.69	2.86	3.95	3.43	3.73	3.40	3.88	3.24	2.39	2.52	14.58	4.81	2.04	1.69	2.29	2.39
	-50.10	-35.30	-3.66	-45.13	-14.88	-9.05	-1.61	0.00	-2.34	-3.84	-6.68	-27.10	-195.93	-445.12	-104.57	-12.00	-4.23	-6.86	-0.01	0.00	0.00	0.00	-0.17	-0.35
W.NYACK_69_KV_BK 521_REV_LBMP_G	37.81	29.34	30.41	32.18	32.15	35.57	37.38	40.64	29.73	30.64	44.41	37.80	41.80	39.40	47.44	41.63	39.37	36.65	249.34	104.92	44.54	36.09	38.41	38.57
345027	1.41	1.13	1.14	1.13	1.13	1.25	1.48	1.77	1.50	1.68	2.08	1.86	2.07	2.02	2.07	1.68	1.61	1.83	11.07	3.10	1.25	0.91	1.15	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09	5.55	0.00	0.00	1.62	2.01	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	37.90	29.44	30.52	32.29	32.27	35.71	37.50	40.82	36.38	39.63	44.73	38.16	44.92	47.38	47.65	41.72	39.39	36.62	248.62	98.45	44.34	36.01	38.39	38.60
345008	1.50	1.23	1.25	1.25	1.26	1.39	1.60	1.95	1.71	1.92	2.40	2.20	2.45	2.30	2.28	1.77	1.62	1.79	10.34	2.63	1.05	0.83	1.13	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	38.09	29.57	30.65	32.43	32.42	35.88	37.71	41.08	36.63	39.91	45.08	38.46	45.27	47.72	48.03	42.06	39.69	36.90	250.29	99.04	44.57	36.18	38.57	38.77
356117	1.69	1.36	1.38	1.38	1.40	1.56	1.81	2.21	1.95	2.20	2.75	2.50	2.80	2.65	2.66	2.11	1.93	2.07	12.01	3.22	1.29	1.01	1.31	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.02	-1.12	-5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	89.75	66.23	35.74	88.24	48.81	47.59	53.06	42.25	37.20	40.88	52.55	66.09	242.82	486.86	242.90	88.18	76.00	95.72	250.32	99.62	44.86	36.54	40.90	42.95
23522	3.24	2.72	2.81	3.02	2.91	3.25	3.39	3.38	2.55	2.53	3.53	3.06	3.03	2.35	3.53	2.96	2.05	2.20	11.97	3.80	1.58	1.36	2.21	2.43
	-50.11	-35.30	-3.66	-54.18	-14.88	-10.03	-13.77	0.00	-2.34	-3.84	-6.68	-27.10	-198.44	-445.12	-193.99	-45.28	-36.19	-58.69	-0.08	0.00	0.00	0.00	-1.43	-2.99
WADING RIVER_IC_2	89.75	66.23	35.74	88.24	48.81	47.59	53.06	42.25	37.20	40.88	52.55	66.09	242.82	486.86	242.90	88.18	76.00	95.72	250.32	99.62	44.86	36.54	40.90	42.95
23547	3.24	2.72	2.81	3.02	2.91	3.25	3.39	3.38	2.55	2.53	3.53	3.06	3.03	2.35	3.53	2.96	2.05	2.20	11.97	3.80	1.58	1.36	2.21	2.43
	-50.11	-35.30	-3.66	-54.18	-14.88	-10.03	-13.77	0.00	-2.34	-3.84	-6.68	-27.10	-198.44	-445.12	-193.99	-45.28	-36.19	-58.69	-0.08	0.00	0.00	0.00	-1.43	-2.99
WADING RIVER_IC_3	89.75	66.23	35.74	88.24	48.81	47.59	53.06	42.25	37.20	40.88	52.55	66.09	242.82	486.86	242.90	88.18	76.00	95.72	250.32	99.62	44.86	36.54	40.90	42.95
23601	3.24	2.72	2.81	3.02	2.91	3.25	3.39	3.38	2.55	2.53	3.53	3.06	3.03	2.35	3.53	2.96	2.05	2.20	11.97	3.80	1.58	1.36	2.21	2.43
	-50.11	-35.30	-3.66	-54.18	-14.88	-10.03	-13.77	0.00	-2.34	-3.84	-6.68	-27.10	-198.44	-445.12	-193.99	-45.28	-36.19	-58.69	-0.08	0.00	0.00	0.00	-1.43	-2.99
WALDENNY_12_KV_BK2	34.39	26.64	27.65	29.37	29.35	32.59	34.26	36.99	30.54	33.16	41.32	34.70	40.01	38.32	44.34	38.73	34.13	30.65	234.12	95.00	42.74	34.27	36.45	36.84
80841	-2.01	-1.57	-1.62	-1.68	-1.67	-1.73	-1.64	-1.88	-1.77	-1.35	-1.00	-1.24	-1.34	-1.08	-1.05	-1.43	-1.32	-1.07	-4.16	-0.81	-0.54	-0.90	-0.81	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.22	2.31	3.10	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	38.30	29.67	30.75	32.56	32.53	36.01	37.81	41.10	34.89	37.53	45.01	38.26	44.25	42.35	48.10	42.24	39.55	36.44	248.59	98.83	44.51	36.09	38.35	38.51
24148	1.91	1.46	1.48	1.52	1.52	1.70	1.91	2.23	1.92	2.14	2.68	2.32	2.43	2.38	2.73	2.30	1.79	1.62	10.32	3.01	1.23	0.91	1.09	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.89	0.00	0.00	-0.47	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	37.91	29.21	30.33	32.16	32.15	35.70	37.34	40.56	33.58	35.70	43.55	36.67	41.92	40.09	45.94	40.71	38.62	36.57	250.96	99.63	44.74	36.57	38.72	38.96
23737	1.51	0.99	1.06	1.12	1.14	1.38	1.44	1.68	1.26	1.19	1.22	0.73	0.38	0.47	0.56	0.77	0.86	1.75	12.69	3.81	1.46	1.39	1.46	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	-0.18	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	37.97	29.53	30.62	32.40	32.39	35.83	37.61	40.90	36.47	39.72	44.82	38.27	44.99	48.07	47.69	41.74	39.40	36.64	248.17	98.12	44.26	36.00	38.43	38.66
23538	1.57	1.32	1.35	1.35	1.37	1.51	1.71	2.03	1.80	2.01	2.49	2.31	2.53	2.42	2.32	1.79	1.65	1.81	9.90	2.31	0.98	0.82	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	36.71	28.46	29.53	31.33	31.30	34.63	36.22	39.25	32.49	34.58	42.50	35.88	41.32	39.41	45.32	40.02	37.95	35.44	242.13	96.66	43.71	35.50	37.57	37.74
55919	0.31	0.24	0.26	0.28	0.28	0.31	0.32	0.38	0.18	0.07	0.17	-0.06	-0.03	0.01	-0.06	0.07	0.19	0.62	3.86	0.85	0.42	0.32	0.31	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	37.35	28.93	29.98	31.75	31.72	35.10	36.86	40.06	33.36	35.71	43.86	37.26	42.71	40.60	45.76	40.23	37.87	35.05	239.43	96.56	43.96	35.60	37.79	37.93
323627	0.95	0.72	0.71	0.70	0.70	0.78	0.96	1.19	1.05	1.21	1.53	1.32	1.36	1.21	0.39	0.29	0.11	0.23	1.16	0.75	0.68	0.42	0.53	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	89.61	66.00	35.50	78.86	48.59	46.35	40.62	42.19	37.34	41.21	52.96	66.46	241.02	487.91	153.82	55.18	44.38	44.21	252.86	100.63	45.32	36.87	39.71	40.27
23714	3.10	2.48	2.57	2.69	2.69	2.98	3.11	3.32	2.69	2.86	3.95	3.43	3.73	3.40	3.88	3.24	2.39	2.52	14.58	4.81	2.04	1.69	2.29	2.39
	-50.10	-35.30	-3.66	-45.13	-14.88	-9.05	-1.61	0.00	-2.34	-3.84	-6.68	-27.10	-195.93	-445.12	-104.57	-12.00	-4.23	-6.86	-0.01	0.00	0.00	0.00	-0.17	-0.35
WEST CANADA___HYD	36.40	28.22	29.27	31.06	31.04	34.35	35.90	38.87	32.29	34.49	42.32	35.90	41.31	39.35	45.29	39.90	37.75	34.93	238.75	95.82	43.25	35.14	37.22	37.46
24049	0.00	0.00	0.00	0.02	0.03	0.03	0.00	0.00	-0.02	-0.02	-0.01	-0.04	-0.04	-0.04	-0.09	-0.05	-0.02	0.10	0.47	0.00	-0.03	-0.03	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	35.38	27.43	28.43	30.19	30.17	33.54	35.27	38.12	31.32	33.64	41.85	35.14	40.58	38.81	45.04	39.35	36.06	32.72	238.96	97.85	44.14	35.35	37.47	37.75
24143	-1.02	-0.78	-0.84	-0.86	-0.85	-0.78	-0.63	-0.75	-1.00	-0.87	-0.48	-0.79	-0.77	-0.59	-0.35	-0.86	-0.82	-0.50	0.68	2.03	0.85	0.17	0.21	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	-0.02	-0.26	0.88	1.60	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	35.89	27.79	28.82	30.59	30.60	33.84	35.50	38.44	31.88	34.13	42.06	35.55	40.76	38.87	44.98	39.15	36.80	34.70	239.09	95.90	43.08	34.88	36.96	37.24
323668	-0.51	-0.42	-0.45	-0.45	-0.41	-0.48	-0.40	-0.43	-0.44	-0.38	-0.27	-0.38	-0.50	-0.41	-0.38	-0.53	-0.41	-0.13	0.82	0.08	-0.20	-0.29	-0.30	-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	0.09	0.11	0.02	0.27	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	34.07	26.34	27.34	29.02	28.99	32.26	33.88	36.52	30.12	32.53	40.38	33.97	39.15	37.44	42.82	33.43	18.49	23.02	230.28	94.21	42.52	34.12	36.25	36.77
323626	-2.33	-1.88	-1.93	-2.03	-2.03	-2.06	-2.02	-2.36	-2.20	-1.98	-1.95	-1.96	-2.20	-1.96	-2.29	-2.51	-2.40	-1.93	-8.00	-1.61	-0.77	-1.05	-1.01	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	4.00	16.86	9.88	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	37.63	29.22	30.28	32.05	32.01	35.42	37.20	40.44	29.50	30.36	44.16	37.61	41.56	39.13	47.14	41.37	39.13	36.41	247.72	104.38	44.24	35.88	38.18	38.36
55557	1.23	1.00	1.01	1.00	0.99	1.10	1.30	1.57	1.34	1.48	1.83	1.67	1.84	1.77	1.77	1.42	1.37	1.59	9.45	2.43	0.95	0.70	0.92	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	5.63	0.00	0.00	1.63	2.03	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	37.63	29.22	30.28	32.05	32.01	35.42	37.20	40.44	29.50	30.36	44.16	37.61	41.56	39.13	47.14	41.37	39.13	36.41	247.72	104.38	44.24	35.88	38.18	38.36
345015	1.23	1.00	1.01	1.00	0.99	1.10	1.30	1.57	1.34	1.48	1.83	1.67	1.84	1.77	1.77	1.42	1.37	1.59	9.45	2.43	0.95	0.70	0.92	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	5.63	0.00	0.00	1.63	2.03	0.00	0.00	0.00	0.00	0.00	-6.13	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	39.09	29.83	30.94	32.84	32.92	36.84	38.67	42.05	34.63	36.86	44.85	37.69	42.72	40.69	46.61	41.62	39.82	37.88	259.33	102.36	45.74	37.30	39.63	40.07
80871	2.69	1.61	1.67	1.80	1.90	2.53	2.76	3.18	2.32	2.35	2.52	1.75	1.19	1.07	1.23	1.67	2.06	3.06	21.05	6.54	2.45	2.13	2.37	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	38.19	29.64	30.71	32.49	32.47	35.94	37.77	41.10	36.76	40.09	45.01	38.34	45.17	41.84	48.03	42.09	39.77	37.00	251.48	99.69	44.88	36.40	38.75	38.94
356215	1.79	1.42	1.44	1.45	1.45	1.62	1.87	2.23	1.93	2.16	2.68	2.41	2.68	2.59	2.65	2.14	2.01	2.17	13.20	3.87	1.59	1.22	1.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.42	0.00	0.01	-1.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	89.86	66.25	35.76	88.43	48.84	47.65	53.38	42.42	37.42	41.17	52.87	66.38	243.37	487.25	245.35	89.29	77.06	97.22	252.47	100.44	45.24	36.81	41.11	43.15
356380	3.35	2.74	2.84	3.00	2.95	3.29	3.43	3.55	2.76	2.82	3.86	3.35	3.36	2.74	3.90	3.29	2.37	2.50	14.12	4.62	1.96	1.63	2.39	2.57
	-50.11	-35.30	-3.66	-54.39	-14.88	-10.05	-14.06	0.00	-2.34	-3.84	-6.68	-27.10	-198.66	-445.12	-196.07	-46.05	-36.93	-59.90	-0.08	0.00	0.00	0.00	-1.46	-3.05
WOODARD__115KV_TB2	35.44	27.45	28.45	30.18	30.18	33.43	34.96	37.71	31.33	33.54	41.28	35.01	40.21	38.38	44.35	38.94	36.81	34.17	234.66	94.31	42.51	34.40	36.36	36.56
355635	-0.96	-0.76	-0.81	-0.87	-0.84	-0.89	-0.94	-1.15	-0.99	-0.97	-1.04	-0.93	-1.14	-1.01	-1.03	-1.00	-0.95	-0.66	-3.61	-1.51	-0.77	-0.78	-0.90	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	37.97	29.55	30.63	32.41	32.41	35.84	37.63	40.88	36.45	39.66	44.77	38.27	45.01	48.09	47.70	41.77	39.47	36.72	248.73	98.30	44.40	36.11	38.55	38.75
23770	1.57	1.33	1.37	1.37	1.39	1.52	1.73	2.01	1.78	1.95	2.44	2.31	2.54	2.44	2.32	1.82	1.71	1.90	10.46	2.49	1.12	0.93	1.29	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.20	0.00	-0.03	-1.12	-6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00