Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/24/2026

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	39.81	34.67	33.88	30.28	32.45	32.44	36.89	39.44	40.09	38.50	44.25	34.43	33.65	35.64	40.56	51.76	53.99	52.23	50.05	76.57	135.28	48.96	38.06	39.77
24138	2.06	1.65	1.58	1.45	1.47	1.49	1.78	2.09	2.06	2.30	2.55	2.50	2.51	2.64	3.19	4.06	3.93	3.23	2.66	3.31	5.87	2.42	2.14	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
74TH STREET_GT_1	39.89	34.72	33.94	30.31	32.48	32.45	36.91	39.44	40.08	38.48	44.22	34.37	33.58	35.56	40.50	51.68	53.91	52.11	49.94	76.53	135.37	49.06	38.11	39.84
24260	2.13	1.70	1.63	1.48	1.50	1.51	1.79	2.09	2.04	2.29	2.51	2.44	2.45	2.57	3.13	3.98	3.86	3.10	2.56	3.28	5.96	2.52	2.19	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
74TH STREET_GT_2	39.89	34.72	33.94	30.31	32.48	32.45	36.91	39.44	40.08	38.48	44.22	34.37	33.58	35.56	40.50	51.68	53.91	52.11	49.94	76.53	135.37	49.06	38.11	39.84
24261	2.13	1.70	1.63	1.48	1.50	1.51	1.79	2.09	2.04	2.29	2.51	2.44	2.45	2.57	3.13	3.98	3.86	3.10	2.56	3.28	5.96	2.52	2.19	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ADK HUDSON___FALLS	39.97	35.13	34.39	30.69	32.97	33.02	37.64	39.92	38.89	36.88	35.01	33.52	32.65	34.44	38.99	50.06	52.54	51.76	50.46	78.37	138.79	49.92	38.42	40.44
24011	2.21	2.11	2.09	1.85	1.99	2.07	2.53	2.57	2.25	1.92	1.52	1.59	1.51	1.45	1.62	2.35	2.49	2.75	3.08	5.12	9.38	3.38	2.50	2.75
	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
ADK RESOURCE___RCVRY	40.15	35.28	34.55	30.82	33.10	33.15	37.90	40.22	39.18	37.09	35.19	33.70	32.83	34.62	39.18	50.30	52.70	51.99	50.78	78.97	139.85	50.28	38.70	40.79
23798	2.39	2.25	2.25	1.99	2.13	2.20	2.78	2.88	2.53	2.13	1.70	1.76	1.69	1.63	1.81	2.60	2.65	2.98	3.40	5.71	10.43	3.74	2.78	3.10
	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
ADK S GLENS___FALLS	39.97	35.13	34.39	30.69	32.97	33.02	37.64	39.92	38.89	36.88	35.01	33.52	32.65	34.44	38.99	50.06	52.54	51.76	50.46	78.37	138.79	49.92	38.42	40.44
24028	2.21	2.11	2.09	1.85	1.99	2.07	2.53	2.57	2.25	1.92	1.52	1.59	1.51	1.45	1.62	2.35	2.49	2.75	3.08	5.12	9.38	3.38	2.50	2.75
	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
ADK_NYS___DAM	39.18	34.72	34.05	30.41	32.66	32.63	36.99	39.02	38.42	36.54	34.85	33.36	32.52	34.42	38.95	49.85	51.63	50.63	48.91	75.65	133.98	48.46	37.53	39.45
23527	1.42	1.70	1.74	1.57	1.70	1.68	1.87	1.68	1.56	1.39	1.36	1.43	1.37	1.43	1.58	2.15	1.58	1.63	1.52	2.40	4.57	1.92	1.61	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-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
AIR_PRODUCTS___DRP	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
24190	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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
AKWESSNE_115KV_BK	37.99	33.21	32.44	28.92	31.03	31.04	35.32	37.67	36.86	34.94	33.47	31.95	31.11	32.95	37.23	47.45	50.04	49.13	47.72	73.57	129.92	46.77	35.89	37.80
355683	0.23	0.19	0.13	0.09	0.06	0.09	0.21	0.32	0.21	-0.02	-0.02	0.02	-0.03	-0.04	-0.13	-0.26	-0.02	0.12	0.33	0.32	0.50	0.23	-0.04	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	38.70	33.98	33.28	29.74	31.94	31.91	36.17	38.31	37.27	35.37	33.92	32.44	31.67	33.56	38.00	48.74	51.12	50.10	48.43	74.83	132.21	47.62	36.89	38.70
323833	0.95	0.95	0.97	0.90	0.97	0.96	1.06	0.97	0.62	0.42	0.43	0.51	0.53	0.57	0.63	1.03	1.07	1.09	1.04	1.58	2.79	1.08	0.97	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	38.69	33.97	33.27	29.73	31.94	31.89	36.16	38.30	37.26	35.37	33.92	32.43	31.66	33.56	38.00	48.73	51.12	50.09	48.42	74.81	132.16	47.61	36.87	38.70
323834	0.93	0.95	0.97	0.89	0.97	0.95	1.05	0.96	0.61	0.41	0.43	0.50	0.52	0.57	0.63	1.03	1.06	1.09	1.04	1.56	2.74	1.07	0.95	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
23571	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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

ALBANY___2	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
23572	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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
ALBANY___3	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
23573	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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
ALBANY___4	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
23574	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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
ALBANY___LFGE	38.37	33.71	33.02	29.50	31.66	31.64	35.90	38.02	37.23	35.55	34.14	32.64	31.81	33.71	38.18	48.74	50.99	49.89	48.06	74.16	131.01	47.22	36.63	38.40
323615	0.61	0.69	0.72	0.67	0.68	0.69	0.78	0.68	0.58	0.59	0.65	0.70	0.67	0.72	0.81	1.04	0.94	0.88	0.68	0.90	1.59	0.67	0.71	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	38.20	33.38	32.61	29.06	31.18	31.17	35.49	37.83	36.97	35.05	33.56	32.03	31.16	33.00	37.30	47.54	50.18	49.25	47.81	73.81	130.35	47.01	36.13	37.97
55860	0.44	0.36	0.30	0.23	0.21	0.22	0.37	0.49	0.32	0.09	0.07	0.09	0.02	0.01	-0.07	-0.16	0.12	0.24	0.42	0.55	0.93	0.47	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	38.20	33.38	32.61	29.06	31.18	31.17	35.48	37.84	36.97	35.05	33.56	32.03	31.16	33.00	37.30	47.54	50.18	49.25	47.81	73.83	130.35	47.01	36.13	37.97
24188	0.44	0.35	0.30	0.23	0.21	0.22	0.37	0.49	0.32	0.09	0.07	0.09	0.02	0.01	-0.07	-0.16	0.12	0.25	0.43	0.57	0.93	0.47	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	38.20	33.38	32.61	29.06	31.18	31.17	35.48	37.84	36.97	35.05	33.56	32.03	31.16	33.00	37.30	47.54	50.18	49.25	47.81	73.83	130.35	47.01	36.13	37.97
323711	0.44	0.35	0.30	0.23	0.21	0.22	0.37	0.49	0.32	0.09	0.07	0.09	0.02	0.01	-0.07	-0.16	0.12	0.25	0.43	0.57	0.93	0.47	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	37.07	32.34	31.57	28.18	30.43	30.51	34.76	36.75	35.72	33.80	32.33	30.47	29.61	31.13	35.00	46.21	90.08	88.37	45.45	72.16	128.14	45.59	35.03	36.98
23514	-0.69	-0.69	-0.74	-0.66	-0.54	-0.44	-0.35	-0.59	-1.39	-1.16	-1.17	-1.46	-1.53	-1.86	-2.37	-2.51	-2.63	-2.26	-1.94	-1.10	-1.28	-0.95	-0.90	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-42.66	-41.62	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	38.36	33.65	32.96	29.42	31.61	31.56	35.79	37.97	37.14	35.45	34.01	32.48	31.66	33.53	37.99	48.56	50.80	49.69	47.99	74.07	130.86	47.18	36.52	38.30
55880	0.60	0.63	0.65	0.59	0.64	0.61	0.68	0.62	0.49	0.49	0.52	0.55	0.52	0.54	0.62	0.85	0.75	0.69	0.60	0.82	1.44	0.64	0.59	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	37.96	33.16	32.42	28.90	30.96	30.95	35.34	37.79	36.83	34.92	33.46	31.95	31.11	32.90	37.15	47.35	49.92	48.92	47.57	73.56	129.79	46.71	35.95	37.78
323606	0.20	0.14	0.12	0.06	-0.01	0.00	0.22	0.45	0.18	-0.04	-0.03	0.02	-0.03	-0.09	-0.22	-0.35	-0.14	-0.08	0.19	0.31	0.38	0.17	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	34.13	29.75	29.04	25.86	27.92	28.05	31.91	34.09	32.83	31.83	30.49	28.91	28.09	29.64	33.32	42.05	33.68	34.08	41.34	66.09	117.31	41.75	32.32	34.21
24010	-3.63	-3.27	-3.26	-2.98	-3.05	-2.90	-3.20	-3.26	-3.72	-3.13	-3.00	-3.02	-3.06	-3.34	-4.05	-5.41	-5.74	-5.53	-6.05	-7.17	-12.11	-4.79	-3.60	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.63	9.39	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	35.10	29.90	29.83	26.29	28.60	28.68	32.46	34.70	33.44	32.41	31.06	29.28	28.44	29.79	33.73	42.81	34.38	35.07	42.95	68.64	121.25	43.35	33.38	35.45
323751	-2.66	-3.12	-2.47	-2.54	-2.37	-2.27	-2.66	-2.64	-3.10	-2.55	-2.43	-2.65	-2.71	-3.20	-3.64	-4.66	-4.93	-4.58	-4.43	-4.61	-8.17	-3.18	-2.54	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.75	9.35	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	39.43	34.34	33.56	29.97	32.21	32.21	36.62	39.06	39.65	38.03	35.25	34.11	33.28	35.23	40.18	51.27	53.54	51.94	49.86	76.31	134.66	48.96	38.04	39.74
23520	1.67	1.32	1.25	1.14	1.24	1.26	1.51	1.71	1.61	1.84	2.00	2.18	2.14	2.24	2.81	3.57	3.49	2.93	2.47	3.06	5.24	2.42	2.12	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	39.30	34.22	33.46	29.96	32.12	32.11	36.51	38.94	39.54	37.93	35.15	34.01	33.20	35.14	40.09	51.13	53.33	51.75	49.69	76.07	134.16	48.79	37.92	39.62
23512	1.54	1.20	1.16	1.13	1.15	1.16	1.40	1.60	1.50	1.73	1.90	2.08	2.05	2.15	2.72	3.43	3.27	2.74	2.30	2.82	4.74	2.24	2.00	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	39.45	34.34	33.60	30.07	32.16	32.12	36.49	38.95	39.57	38.00	35.30	33.95	33.17	35.14	40.03	51.09	53.28	51.57	49.52	75.89	134.02	48.50	37.70	39.41
23513	1.70	1.32	1.30	1.23	1.19	1.17	1.38	1.61	1.54	1.81	2.05	2.02	2.03	2.15	2.66	3.39	3.23	2.56	2.14	2.64	4.60	1.96	1.78	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	39.42	34.33	33.56	30.04	32.22	32.21	36.62	39.05	39.65	38.03	35.25	34.11	33.29	35.23	40.20	51.28	53.50	51.92	49.86	76.31	134.66	48.96	38.04	39.74
323718	1.66	1.30	1.25	1.21	1.25	1.26	1.51	1.71	1.61	1.84	2.00	2.18	2.15	2.25	2.84	3.58	3.45	2.92	2.48	3.06	5.24	2.42	2.12	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	39.07	34.10	33.32	29.79	31.95	31.90	36.29	38.67	37.86	36.18	34.73	33.26	32.25	34.16	38.78	49.72	52.59	51.48	49.28	75.89	133.90	48.15	37.19	38.98
23654	1.31	1.07	1.02	0.96	0.98	0.95	1.17	1.33	1.21	1.22	1.24	1.33	1.10	1.17	1.42	2.02	2.54	2.47	1.90	2.63	4.49	1.60	1.27	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	39.51	34.39	33.62	30.13	32.15	32.13	36.57	39.02	39.64	38.04	43.77	33.94	33.18	35.18	40.12	51.07	53.17	51.57	49.47	75.68	133.69	48.49	37.80	39.47
323581	1.75	1.37	1.32	1.29	1.17	1.19	1.46	1.67	1.60	1.85	2.06	2.02	2.04	2.19	2.76	3.37	3.12	2.57	2.09	2.44	4.27	1.95	1.88	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	39.51	34.39	33.62	30.13	32.15	32.13	36.57	39.02	39.64	38.04	43.77	33.94	33.18	35.18	40.12	51.07	53.17	51.57	49.47	75.68	133.69	48.49	37.80	39.47
323582	1.75	1.37	1.32	1.29	1.17	1.19	1.46	1.67	1.60	1.85	2.06	2.02	2.04	2.19	2.76	3.37	3.12	2.57	2.09	2.44	4.27	1.95	1.88	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.16	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24094	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.16	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24095	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.16	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24096	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.16	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24097	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24098	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24099	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24100	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24101	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24102	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24103	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24104	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	39.52	34.43	33.64	30.00	32.15	32.16	36.59	39.04	39.66	38.05	43.80	33.96	33.19	35.17	40.07	51.07	53.22	51.61	49.48	75.72	133.71	48.53	37.82	39.49
24105	1.76	1.41	1.33	1.17	1.18	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.17	2.70	3.37	3.17	2.61	2.11	2.47	4.30	1.99	1.90	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_1	39.60	34.49	33.69	30.05	32.20	32.20	36.66	39.11	39.74	38.14	43.87	34.03	33.27	35.25	40.15	51.17	53.34	51.72	49.59	75.90	134.07	48.62	37.89	39.56
23523	1.84	1.46	1.39	1.22	1.23	1.25	1.54	1.77	1.70	1.95	2.16	2.10	2.13	2.25	2.79	3.47	3.29	2.72	2.22	2.65	4.66	2.08	1.97	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_10	39.60	34.49	33.71	30.13	32.27	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.31	40.22	51.28	53.44	51.72	49.58	75.83	133.95	48.62	37.84	39.53
24110	1.84	1.47	1.41	1.30	1.30	1.31	1.56	1.82	1.75	1.99	2.24	2.20	2.21	2.33	2.85	3.58	3.39	2.72	2.20	2.58	4.54	2.07	1.92	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA_GT_11	39.60	34.49	33.71	30.13	32.27	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.31	40.22	51.28	53.44	51.72	49.58	75.83	133.95	48.62	37.84	39.53
24225	1.84	1.47	1.41	1.30	1.30	1.31	1.56	1.82	1.75	1.99	2.24	2.20	2.21	2.33	2.85	3.58	3.39	2.72	2.20	2.58	4.54	2.07	1.92	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA_GT_12	39.60	34.49	33.71	30.13	32.27	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.31	40.22	51.28	53.44	51.72	49.58	75.83	133.95	48.62	37.84	39.53
24226	1.84	1.47	1.41	1.30	1.30	1.31	1.56	1.82	1.75	1.99	2.24	2.20	2.21	2.33	2.85	3.58	3.39	2.72	2.20	2.58	4.54	2.07	1.92	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA_GT_13	39.60	34.49	33.71	30.13	32.27	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.31	40.22	51.28	53.44	51.72	49.58	75.83	133.95	48.62	37.84	39.53
24227	1.84	1.47	1.41	1.30	1.30	1.31	1.56	1.82	1.75	1.99	2.24	2.20	2.21	2.33	2.85	3.58	3.39	2.72	2.20	2.58	4.54	2.07	1.92	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA_GT_5	39.60	34.49	33.69	30.05	32.20	32.20	36.66	39.11	39.74	38.14	43.87	34.03	33.27	35.25	40.15	51.17	53.34	51.72	49.59	75.90	134.07	48.62	37.89	39.56
24106	1.84	1.46	1.39	1.22	1.23	1.25	1.54	1.77	1.70	1.95	2.16	2.10	2.13	2.25	2.79	3.47	3.29	2.72	2.22	2.65	4.66	2.08	1.97	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7	39.60	34.49	33.69	30.05	32.20	32.20	36.66	39.11	39.74	38.14	43.87	34.03	33.27	35.25	40.15	51.17	53.34	51.72	49.59	75.90	134.07	48.62	37.89	39.56
24107	1.84	1.46	1.39	1.22	1.23	1.25	1.54	1.77	1.70	1.95	2.16	2.10	2.13	2.25	2.79	3.47	3.29	2.72	2.22	2.65	4.66	2.08	1.97	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8	39.60	34.49	33.69	30.05	32.20	32.20	36.66	39.11	39.74	38.14	43.87	34.03	33.27	35.25	40.15	51.17	53.34	51.72	49.59	75.90	134.07	48.62	37.89	39.56
24108	1.84	1.46	1.39	1.22	1.23	1.25	1.54	1.77	1.70	1.95	2.16	2.10	2.13	2.25	2.79	3.47	3.29	2.72	2.22	2.65	4.66	2.08	1.97	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___2	39.52	34.42	33.64	30.14	32.16	32.16	36.59	39.03	39.66	38.05	43.79	33.96	33.19	35.19	40.14	51.11	53.19	51.59	49.49	75.72	133.75	48.52	37.81	39.49
24149	1.76	1.39	1.34	1.30	1.19	1.21	1.48	1.69	1.62	1.86	2.09	2.03	2.05	2.20	2.78	3.41	3.14	2.59	2.12	2.48	4.34	1.98	1.89	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___3	39.60	34.48	33.72	30.20	32.28	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.33	40.25	51.29	53.42	51.72	49.58	75.86	133.95	48.62	37.84	39.54
23516	1.84	1.45	1.41	1.37	1.31	1.31	1.57	1.82	1.75	1.99	2.24	2.19	2.21	2.34	2.89	3.59	3.36	2.71	2.20	2.60	4.54	2.08	1.92	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA___4	39.60	34.49	33.71	30.13	32.27	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.31	40.22	51.28	53.44	51.72	49.58	75.83	133.95	48.62	37.84	39.53
23517	1.84	1.47	1.41	1.30	1.30	1.31	1.56	1.82	1.75	1.99	2.24	2.20	2.21	2.33	2.85	3.58	3.39	2.72	2.20	2.58	4.54	2.07	1.92	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
ASTORIA___5	39.60	34.48	33.72	30.20	32.28	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.33	40.25	51.29	53.41	51.72	49.58	75.85	133.95	48.62	37.84	39.54
23518	1.84	1.45	1.41	1.37	1.31	1.31	1.57	1.82	1.75	1.99	2.24	2.19	2.21	2.34	2.89	3.58	3.36	2.71	2.20	2.60	4.54	2.08	1.92	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
AST_ENERGY_2_CC3	39.57	34.44	33.68	30.14	32.23	32.21	36.60	39.10	39.73	38.14	43.88	34.05	33.28	35.23	40.13	51.21	53.40	51.63	49.48	75.79	134.08	48.64	37.80	39.54
323677	1.81	1.42	1.38	1.30	1.27	1.26	1.49	1.76	1.69	1.94	2.18	2.12	2.14	2.24	2.76	3.51	3.35	2.63	2.10	2.54	4.66	2.10	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.57	34.44	33.68	30.14	32.23	32.21	36.60	39.10	39.73	38.14	43.88	34.05	33.28	35.23	40.13	51.21	53.40	51.63	49.48	75.79	134.08	48.64	37.80	39.54
323678	1.81	1.42	1.38	1.30	1.27	1.26	1.49	1.76	1.69	1.94	2.18	2.12	2.14	2.24	2.76	3.51	3.35	2.63	2.10	2.54	4.66	2.10	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.56	33.77	33.07	29.55	31.72	31.66	35.88	38.16	37.61	36.00	34.39	32.81	32.00	33.87	38.44	49.10	51.35	50.09	48.25	74.30	131.26	47.32	36.67	38.40
23668	0.81	0.75	0.77	0.72	0.76	0.71	0.77	0.82	0.71	0.81	0.90	0.88	0.86	0.88	1.07	1.40	1.29	1.08	0.86	1.04	1.85	0.79	0.75	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-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
ATHENS_STG_2	38.56	33.77	33.07	29.55	31.72	31.66	35.88	38.16	37.61	36.00	34.39	32.81	32.00	33.87	38.44	49.10	51.35	50.09	48.25	74.30	131.26	47.32	36.67	38.40
23670	0.81	0.75	0.77	0.72	0.76	0.71	0.77	0.82	0.71	0.81	0.90	0.88	0.86	0.88	1.07	1.40	1.29	1.08	0.86	1.04	1.85	0.79	0.75	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-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
ATHENS_STG_3	38.56	33.77	33.07	29.55	31.72	31.66	35.88	38.16	37.61	36.00	34.39	32.81	32.00	33.87	38.44	49.10	51.35	50.09	48.25	74.30	131.26	47.32	36.67	38.40
23677	0.81	0.75	0.77	0.72	0.76	0.71	0.77	0.82	0.71	0.81	0.90	0.88	0.86	0.88	1.07	1.40	1.29	1.08	0.86	1.04	1.85	0.79	0.75	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-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
AUBURN___LFGE	37.51	32.70	31.98	28.56	30.63	30.73	35.03	37.14	35.68	33.97	32.45	30.93	30.22	32.07	36.31	46.51	50.44	49.13	46.37	72.23	127.62	45.49	35.16	36.97
323710	-0.25	-0.32	-0.32	-0.28	-0.34	-0.22	-0.08	-0.20	-0.99	-0.99	-1.05	-1.00	-0.92	-0.92	-1.05	-1.24	-1.54	-1.36	-1.01	-1.02	-1.80	-1.05	-0.76	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.92	-1.49	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	49.66	39.87	36.10	30.88	33.97	33.90	38.50	40.58	42.08	40.28	54.35	47.14	50.39	51.97	53.09	53.74	75.44	143.25	84.44	88.69	151.37	53.00	49.16	50.34
323704	2.83	2.31	2.27	2.04	2.10	2.13	2.49	2.79	2.63	2.87	2.93	2.87	2.87	2.96	3.59	4.56	4.49	4.03	3.55	4.81	8.53	3.54	3.11	3.06
	-9.07	-4.54	-1.53	0.00	-0.90	-0.82	-0.89	-0.45	-2.81	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-20.89	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BALL_HILL_WT_PWR	35.14	30.36	29.81	26.49	28.70	28.78	32.66	34.90	33.60	32.66	31.25	29.47	28.68	30.17	34.07	43.00	31.42	32.18	42.84	68.35	120.93	43.05	33.23	35.23
323825	-2.62	-2.66	-2.49	-2.34	-2.27	-2.17	-2.45	-2.44	-2.90	-2.30	-2.24	-2.46	-2.46	-2.82	-3.30	-4.39	-4.80	-4.54	-4.54	-4.90	-8.49	-3.48	-2.69	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.84	12.28	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	35.59	31.18	30.40	27.22	29.45	29.39	33.23	34.97	32.99	32.42	30.96	29.27	28.68	30.28	34.12	41.81	-27.64	-22.57	43.24	68.07	120.30	42.84	33.17	35.38
323822	-2.17	-1.85	-1.90	-1.62	-1.51	-1.56	-1.88	-2.37	-2.89	-2.54	-2.53	-2.67	-2.46	-2.71	-3.25	-4.19	-4.48	-4.30	-4.15	-5.18	-9.12	-3.70	-2.75	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.01	0.00	1.70	73.21	67.27	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23704	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_10	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23701	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_11	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23702	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_12	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23703	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_2	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23705	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_3	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23706	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_4	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23707	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_5	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23708	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59

BARRETT_IC_6	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23709	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_7	49.11	39.41	35.61	30.44	32.62	32.63	37.00	39.43	40.00	39.67	53.82	46.65	49.92	51.52	52.50	53.00	67.84	142.26	83.40	87.19	148.77	52.24	48.59	49.76
23710	2.29	1.85	1.80	1.60	1.66	1.68	1.88	2.09	1.97	2.26	2.40	2.38	2.40	2.51	3.01	3.82	3.68	3.04	2.52	3.32	5.93	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
BARRETT_IC_8	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23711	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT_IC_9	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23700	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT___1	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23545	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BARRETT___2	49.11	39.40	35.61	30.47	32.62	32.63	37.00	39.43	39.99	39.67	53.82	46.65	49.92	51.52	52.53	53.01	67.83	142.25	83.42	87.22	148.78	52.24	48.59	49.76
23546	2.28	1.84	1.80	1.64	1.66	1.68	1.88	2.09	1.97	2.25	2.40	2.38	2.40	2.51	3.03	3.83	3.66	3.03	2.53	3.34	5.94	2.78	2.55	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BATAVIA__115KV_TB1	35.87	31.18	30.51	27.29	29.33	29.49	33.61	35.89	34.49	33.14	31.81	30.10	29.20	30.84	34.68	44.26	39.69	39.84	44.12	70.33	124.86	44.38	34.18	36.03
55881	-1.89	-1.84	-1.79	-1.54	-1.64	-1.46	-1.50	-1.46	-2.09	-1.82	-1.68	-1.84	-1.94	-2.15	-2.68	-3.29	-3.42	-3.14	-3.26	-2.93	-4.55	-2.16	-1.75	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.95	6.02	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323682	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG10	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323750	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG2	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323683	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG3	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323684	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG4	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323685	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG5	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323686	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG6	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323687	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG7	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323688	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

BAYONEEC___CTG8	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323689	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYONEEC___CTG9	39.59	34.46	33.70	30.15	32.25	32.22	36.61	39.10	39.73	38.15	43.89	34.07	33.30	35.27	40.17	51.26	53.46	51.72	49.60	76.02	134.34	48.67	37.82	39.55
323749	1.83	1.44	1.40	1.32	1.28	1.27	1.50	1.76	1.70	1.95	2.19	2.14	2.16	2.28	2.80	3.56	3.41	2.71	2.22	2.76	4.92	2.12	1.90	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BAYPORT_69_KV_BK 2	50.42	40.56	37.41	31.49	57.79	55.61	62.18	52.85	79.63	41.08	55.01	47.73	50.96	52.66	56.66	62.06	277.12	144.22	85.34	93.07	154.97	53.94	49.89	51.05
356364	3.59	3.00	2.96	2.66	2.81	2.83	3.29	3.61	3.47	3.67	3.60	3.46	3.44	3.66	4.37	5.55	5.57	4.99	4.45	6.13	11.18	4.48	3.85	3.77
	-9.07	-4.54	-2.15	0.00	-24.02	-21.83	-23.77	-11.90	-39.52	-2.45	-17.92	-12.34	-16.38	-16.01	-14.93	-8.81	-221.49	-90.22	-33.50	-13.68	-14.37	-2.92	-10.12	-9.59
BEACON___LESR	38.51	33.78	33.03	29.59	31.74	31.75	36.05	38.17	37.32	35.66	34.14	32.59	31.81	33.64	38.16	48.70	50.97	49.98	48.27	74.43	131.59	47.42	36.73	38.51
323632	0.75	0.75	0.72	0.75	0.77	0.80	0.94	0.83	0.68	0.70	0.64	0.66	0.66	0.65	0.80	1.00	0.92	0.97	0.88	1.17	2.17	0.88	0.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	38.08	33.39	32.72	29.01	31.19	30.85	34.89	37.64	36.58	35.17	33.06	31.14	30.58	32.49	36.99	46.79	49.74	49.57	48.59	75.00	132.98	47.91	36.54	37.98
24048	0.32	0.37	0.42	0.17	0.23	-0.10	-0.22	0.29	-0.07	0.21	-0.43	-0.79	-0.56	-0.50	-0.38	-0.91	-0.31	0.57	1.21	1.74	3.56	1.37	0.62	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
BEEBEE_GT_13	36.27	31.58	30.86	27.57	29.63	29.72	33.82	36.01	34.78	33.48	32.08	30.49	29.70	31.42	35.48	45.20	46.71	46.21	44.69	70.57	125.01	44.51	34.25	36.05
23619	-1.49	-1.44	-1.44	-1.27	-1.34	-1.23	-1.29	-1.34	-1.87	-1.48	-1.41	-1.44	-1.45	-1.57	-1.89	-2.50	-3.04	-2.80	-2.70	-2.69	-4.41	-2.03	-1.67	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.85	34.69	33.89	30.26	32.45	32.45	36.91	39.40	40.03	38.42	44.16	34.36	33.58	35.56	40.52	51.72	53.98	52.30	50.16	76.71	135.49	49.19	38.23	39.94
355998	2.09	1.66	1.59	1.42	1.48	1.50	1.79	2.06	1.99	2.22	2.45	2.43	2.44	2.57	3.15	4.02	3.92	3.30	2.77	3.46	6.07	2.65	2.31	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BETHLEHEM___GRP	37.98	33.38	32.68	29.20	31.34	31.32	35.51	37.61	36.83	35.17	33.78	32.29	31.47	33.33	37.74	48.15	50.35	49.24	47.47	73.21	129.42	46.65	36.22	37.99
23843	0.22	0.36	0.38	0.37	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.35	0.32	0.34	0.37	0.45	0.29	0.23	0.09	-0.04	0.01	0.11	0.30	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
BETHLEHEM___GS1	37.97	33.38	32.68	29.21	31.35	31.32	35.51	37.62	36.84	35.17	33.78	32.29	31.47	33.33	37.73	48.15	50.34	49.24	47.48	73.22	129.42	46.65	36.21	37.99
323560	0.21	0.35	0.38	0.38	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.36	0.32	0.34	0.36	0.44	0.28	0.24	0.09	-0.03	0.01	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	37.97	33.38	32.68	29.21	31.35	31.32	35.51	37.62	36.84	35.17	33.78	32.29	31.47	33.33	37.73	48.15	50.34	49.24	47.48	73.22	129.42	46.65	36.21	37.99
323561	0.21	0.35	0.38	0.38	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.36	0.32	0.34	0.36	0.44	0.28	0.24	0.09	-0.03	0.01	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	37.97	33.38	32.68	29.21	31.35	31.32	35.51	37.62	36.84	35.17	33.78	32.29	31.47	33.33	37.73	48.15	50.34	49.24	47.48	73.22	129.42	46.65	36.21	37.99
323562	0.21	0.35	0.38	0.38	0.37	0.37	0.40	0.27	0.19	0.21	0.29	0.36	0.32	0.34	0.36	0.44	0.28	0.24	0.09	-0.03	0.01	0.11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.05	30.43	29.78	26.65	28.68	28.78	32.71	34.92	33.66	32.70	31.31	29.62	28.80	30.36	34.20	43.13	31.59	32.37	42.75	68.26	121.00	42.99	33.16	35.12
23779	-2.71	-2.60	-2.52	-2.19	-2.29	-2.17	-2.40	-2.42	-2.85	-2.26	-2.18	-2.31	-2.34	-2.62	-3.16	-4.26	-4.88	-4.60	-4.63	-5.00	-8.41	-3.55	-2.76	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.05	33.43	32.73	29.24	31.40	31.36	35.57	37.69	36.90	35.23	33.83	32.34	31.53	33.38	37.80	48.26	50.47	49.34	47.58	73.40	129.69	46.75	36.28	38.04
79974	0.30	0.41	0.43	0.40	0.43	0.41	0.46	0.34	0.25	0.27	0.34	0.40	0.38	0.39	0.43	0.55	0.41	0.34	0.20	0.14	0.27	0.21	0.36	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	49.38	39.64	35.85	30.68	33.34	33.30	37.83	40.08	41.19	40.12	54.19	46.98	50.28	51.88	52.88	53.43	72.03	142.98	84.16	88.12	150.25	52.59	48.83	50.06
323564	2.55	2.08	2.03	1.84	1.87	1.90	2.22	2.49	2.37	2.70	2.77	2.71	2.76	2.87	3.39	4.26	4.11	3.75	3.28	4.25	7.41	3.13	2.78	2.78
	-9.07	-4.54	-1.52	0.00	-0.50	-0.45	-0.49	-0.25	-2.17	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-17.86	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
BIGTREE_115_KV_TB2_REV_LBMP_A	35.11	30.48	29.83	26.69	28.74	28.83	32.78	35.00	33.74	32.80	31.40	29.70	28.88	30.45	34.30	43.24	32.19	33.06	42.85	68.39	121.15	43.07	33.22	35.19
345034	-2.64	-2.54	-2.48	-2.14	-2.23	-2.12	-2.33	-2.34	-2.77	-2.16	-2.09	-2.23	-2.26	-2.54	-3.06	-4.16	-4.74	-4.46	-4.53	-4.86	-8.26	-3.47	-2.70	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.30	13.12	11.49	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	37.28	32.52	31.79	28.44	30.61	30.55	34.64	36.88	35.69	34.16	32.64	30.98	30.29	32.02	36.31	46.32	48.40	47.65	46.05	71.63	126.41	45.29	34.97	36.84
23790	-0.47	-0.50	-0.51	-0.39	-0.36	-0.40	-0.47	-0.46	-0.95	-0.80	-0.85	-0.95	-0.86	-0.97	-1.05	-1.38	-1.42	-1.35	-1.33	-1.63	-3.00	-1.25	-0.95	-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	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	35.27	30.62	29.95	26.76	28.97	28.94	32.96	35.12	33.98	32.92	31.54	29.69	28.85	30.35	34.23	43.18	36.11	36.78	42.85	68.38	121.02	43.08	33.36	35.40
355685	-2.49	-2.40	-2.35	-2.07	-2.00	-2.00	-2.15	-2.22	-2.58	-2.04	-1.95	-2.24	-2.30	-2.64	-3.13	-4.32	-4.70	-4.34	-4.53	-4.88	-8.40	-3.46	-2.56	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.20	9.24	7.88	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	38.36	33.60	32.89	29.08	31.36	30.99	35.04	37.87	36.83	35.44	33.16	31.25	30.75	32.62	37.20	46.99	50.16	50.28	49.34	76.04	134.73	48.58	36.95	38.27
24047	0.60	0.57	0.59	0.25	0.38	0.04	-0.07	0.53	0.18	0.47	-0.34	-0.68	-0.39	-0.37	-0.17	-0.71	0.11	1.28	1.96	2.78	5.31	2.04	1.02	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.36	33.59	32.89	29.09	31.36	30.99	35.04	37.87	36.83	35.44	33.16	31.25	30.75	32.62	37.20	46.99	50.16	50.28	49.34	76.04	134.73	48.58	36.95	38.27
79977	0.60	0.57	0.59	0.25	0.39	0.04	-0.07	0.53	0.18	0.47	-0.34	-0.68	-0.39	-0.36	-0.17	-0.71	0.11	1.28	1.96	2.78	5.31	2.04	1.02	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	35.24	30.63	29.89	26.58	28.92	28.89	32.91	35.07	33.93	32.86	31.49	29.64	28.81	30.31	34.18	43.11	36.13	36.78	42.80	68.28	120.83	43.02	33.32	35.35
323608	-2.52	-2.40	-2.41	-2.25	-2.04	-2.06	-2.20	-2.27	-2.63	-2.10	-2.00	-2.29	-2.34	-2.68	-3.18	-4.39	-4.69	-4.35	-4.58	-4.98	-8.58	-3.52	-2.59	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.20	9.24	7.88	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	38.89	33.87	32.96	29.39	31.11	30.85	35.26	38.13	37.07	35.32	33.51	31.69	30.85	32.66	36.81	47.28	50.70	49.52	47.85	73.55	129.18	47.26	36.03	37.70
323821	1.13	0.85	0.65	0.55	0.14	-0.10	0.14	0.79	0.42	0.36	0.02	-0.24	-0.29	-0.33	-0.56	-0.42	0.38	0.51	0.47	0.30	-0.23	0.72	0.11	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	38.44	33.75	33.06	29.53	31.74	31.69	35.92	38.07	37.14	35.35	33.93	32.42	31.64	33.52	37.95	48.57	50.86	49.78	48.06	74.22	131.12	47.26	36.62	38.43
24182	0.69	0.73	0.75	0.70	0.77	0.74	0.81	0.73	0.49	0.39	0.44	0.49	0.50	0.53	0.59	0.87	0.81	0.77	0.67	0.97	1.71	0.72	0.70	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.22	33.53	32.83	29.32	31.49	31.45	35.65	37.83	37.03	35.38	33.98	32.44	31.63	33.49	37.95	48.47	50.68	49.54	47.77	73.70	130.20	46.94	36.37	38.14
24189	0.46	0.51	0.52	0.49	0.53	0.50	0.54	0.48	0.37	0.42	0.49	0.51	0.49	0.50	0.58	0.76	0.63	0.53	0.38	0.44	0.78	0.40	0.45	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	38.27	33.52	32.81	29.20	31.38	31.24	35.39	37.88	36.87	35.27	33.48	31.72	31.12	33.05	37.53	47.80	50.46	49.80	48.42	74.95	132.62	47.62	36.54	38.13
79983	0.52	0.49	0.50	0.37	0.41	0.29	0.28	0.54	0.22	0.31	-0.02	-0.21	-0.02	0.06	0.16	0.10	0.41	0.79	1.04	1.70	3.20	1.08	0.62	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
BORALEX_4TH_BRANCH	39.19	34.72	34.05	30.40	32.66	32.63	36.99	39.02	38.42	36.54	34.85	33.36	32.52	34.42	38.95	49.85	51.63	50.63	48.91	75.64	133.98	48.46	37.53	39.45
23824	1.43	1.70	1.74	1.57	1.69	1.68	1.87	1.68	1.56	1.39	1.36	1.43	1.37	1.43	1.58	2.15	1.58	1.63	1.52	2.39	4.57	1.92	1.61	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-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
BOWLINE___1	39.15	34.11	33.36	29.83	31.94	31.92	36.26	38.66	35.40	34.20	40.83	33.86	33.07	35.03	39.86	50.91	53.17	51.60	49.54	76.00	134.22	48.49	37.65	39.37
23526	1.40	1.09	1.06	1.00	0.97	0.97	1.14	1.32	1.23	1.46	1.88	1.93	1.93	2.04	2.50	3.20	3.12	2.60	2.15	2.74	4.80	1.95	1.73	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	2.22	-5.46	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
BOWLINE___2	39.15	34.11	33.36	29.83	31.94	31.92	36.26	38.66	35.39	34.20	40.87	33.88	33.08	35.04	39.87	50.93	53.18	51.61	49.54	76.00	134.27	48.51	37.66	39.38
23595	1.40	1.09	1.06	1.00	0.97	0.97	1.15	1.32	1.23	1.46	1.88	1.95	1.94	2.05	2.50	3.23	3.13	2.60	2.16	2.74	4.85	1.96	1.74	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	2.22	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	38.63	33.74	32.96	29.37	31.52	31.51	35.85	38.18	37.09	35.16	33.61	31.99	31.03	32.88	37.17	47.40	50.28	49.40	48.10	74.41	131.48	47.48	36.48	38.37
356060	0.87	0.72	0.66	0.53	0.55	0.56	0.74	0.84	0.44	0.20	0.12	0.05	-0.11	-0.11	-0.19	-0.30	0.23	0.39	0.72	1.15	2.07	0.94	0.56	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
BRANSCOMB___SOLAR	39.46	34.67	33.95	30.30	32.55	32.56	37.05	39.21	38.21	36.30	34.59	33.11	32.25	34.09	38.60	49.53	52.03	51.13	49.62	76.88	136.01	48.97	37.79	39.69
323811	1.70	1.65	1.65	1.47	1.58	1.62	1.94	1.86	1.56	1.34	1.10	1.18	1.10	1.10	1.24	1.83	1.98	2.13	2.23	3.62	6.59	2.43	1.86	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	50.55	40.81	37.84	31.93	61.15	58.80	65.76	55.15	85.02	42.05	55.96	48.56	51.80	53.60	57.47	62.63	298.40	145.31	86.43	94.48	157.68	54.97	50.63	51.77
55812	3.73	3.24	3.32	3.09	3.41	3.52	4.15	4.55	4.48	4.64	4.54	4.29	4.28	4.59	5.21	6.20	6.44	6.08	5.55	7.58	13.89	5.51	4.59	4.49
	-9.07	-4.54	-2.22	0.00	-26.77	-24.33	-26.50	-13.26	-43.90	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.73	-241.91	-90.22	-33.50	-13.65	-14.36	-2.92	-10.12	-9.59

BRENTWOD_69_KV_W. BRTWOOD	49.97	40.18	36.49	31.12	38.66	38.19	43.20	43.10	49.41	40.62	54.62	47.41	50.62	52.21	53.74	55.17	112.80	143.54	84.61	89.23	151.82	53.28	49.48	50.66
56703	3.14	2.62	2.54	2.29	2.40	2.43	2.85	3.14	2.98	3.20	3.21	3.14	3.09	3.20	3.84	4.90	4.89	4.30	3.72	4.90	8.84	3.83	3.44	3.38
	-9.07	-4.54	-1.65	0.00	-5.29	-4.81	-5.24	-2.62	-9.78	-2.45	-17.92	-12.34	-16.38	-16.01	-12.54	-2.56	-57.85	-90.23	-33.50	-11.07	-13.56	-2.91	-10.12	-9.59
BRISTLHL_115KV_TB1	36.84	32.19	31.47	28.09	30.17	30.18	34.20	36.23	34.78	33.22	31.78	30.28	29.58	31.38	35.46	45.32	47.51	46.64	45.13	70.14	123.99	44.46	34.28	36.00
79998	-0.92	-0.84	-0.84	-0.75	-0.80	-0.77	-0.92	-1.11	-1.87	-1.74	-1.71	-1.65	-1.56	-1.61	-1.91	-2.38	-2.55	-2.37	-2.26	-3.11	-5.43	-2.09	-1.64	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	50.07	40.31	37.32	31.38	60.29	57.85	64.59	53.93	83.53	40.78	54.68	47.34	50.58	52.24	56.07	61.13	295.13	143.56	84.75	92.04	153.35	53.38	49.49	50.68
24191	3.24	2.75	2.80	2.55	2.70	2.72	3.14	3.40	3.24	3.37	3.26	3.08	3.06	3.23	3.86	4.83	4.86	4.33	3.87	5.19	9.58	3.92	3.44	3.40
	-9.07	-4.54	-2.22	0.00	-26.61	-24.19	-26.34	-13.18	-43.64	-2.45	-17.92	-12.34	-16.38	-16.01	-14.85	-8.60	-240.21	-90.22	-33.50	-13.59	-14.35	-2.92	-10.12	-9.59
BROOKLYN_NAVY_YARD	39.54	34.40	33.64	30.10	32.20	32.17	36.57	39.06	39.71	38.11	43.83	34.04	33.26	35.22	40.10	51.18	53.38	51.65	49.47	75.73	133.89	48.50	37.74	39.46
23515	1.78	1.38	1.34	1.26	1.23	1.22	1.46	1.72	1.68	1.92	2.13	2.11	2.12	2.23	2.73	3.48	3.33	2.64	2.09	2.48	4.47	1.97	1.81	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
323595	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BROOME_2_LFGE	37.28	32.53	31.79	28.43	30.60	30.55	34.64	36.88	35.70	34.16	32.64	30.98	30.29	32.01	36.31	46.32	48.39	47.65	46.05	71.63	126.42	45.28	34.97	36.84
323671	-0.48	-0.49	-0.51	-0.40	-0.36	-0.40	-0.47	-0.46	-0.95	-0.80	-0.85	-0.95	-0.86	-0.98	-1.06	-1.38	-1.43	-1.36	-1.34	-1.63	-3.00	-1.26	-0.95	-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	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	37.28	32.53	31.79	28.43	30.60	30.55	34.64	36.88	35.70	34.16	32.64	30.98	30.29	32.01	36.31	46.32	48.39	47.65	46.05	71.63	126.42	45.28	34.97	36.84
323600	-0.48	-0.49	-0.51	-0.40	-0.36	-0.40	-0.47	-0.46	-0.95	-0.80	-0.85	-0.95	-0.86	-0.98	-1.06	-1.38	-1.43	-1.36	-1.34	-1.63	-3.00	-1.26	-0.95	-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	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.06	48.56	47.59	73.46	129.99	46.97	36.04	37.81
80003	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.72	-0.71	-0.72	-0.78	-1.39	-0.99	-0.45	0.21	0.21	0.58	0.43	0.12	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
BROWNSV1_27_KV_LOAD	39.89	34.73	33.93	30.31	32.47	32.44	36.88	39.40	40.04	38.43	44.18	34.34	33.56	35.54	40.47	51.68	53.92	52.16	50.01	76.60	135.49	49.07	38.13	39.86
356125	2.14	1.71	1.63	1.47	1.49	1.49	1.77	2.06	2.00	2.24	2.48	2.41	2.42	2.55	3.10	3.97	3.86	3.15	2.62	3.35	6.07	2.53	2.21	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
BURROWS___LYONSDAL	38.17	33.45	32.76	29.13	31.31	31.10	35.21	37.77	36.76	35.23	33.37	31.54	30.96	32.89	37.38	47.53	50.27	49.70	48.45	74.93	132.72	47.67	36.51	38.06
23803	0.41	0.43	0.46	0.30	0.34	0.15	0.09	0.43	0.11	0.27	-0.13	-0.39	-0.18	-0.09	0.02	-0.17	0.21	0.70	1.07	1.68	3.31	1.13	0.59	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	50.00	40.23	37.22	31.33	60.03	57.61	64.33	53.75	83.17	40.71	54.62	47.31	50.54	52.20	55.99	60.95	293.33	143.44	84.63	91.85	152.96	53.29	49.42	50.62
323624	3.17	2.67	2.71	2.49	2.61	2.62	3.03	3.30	3.14	3.29	3.20	3.04	3.02	3.19	3.83	4.79	4.74	4.21	3.74	5.05	9.21	3.83	3.38	3.33
	-9.07	-4.54	-2.21	0.00	-26.46	-24.04	-26.19	-13.10	-43.39	-2.45	-17.92	-12.34	-16.38	-16.01	-14.80	-8.46	-238.53	-90.22	-33.50	-13.54	-14.33	-2.92	-10.13	-9.59
CALPINE BETH_PAGE_GT4	49.33	39.61	35.80	30.59	33.15	33.13	37.62	39.95	40.90	40.02	54.13	46.93	50.20	51.80	52.73	53.29	70.92	142.87	83.97	87.88	149.85	52.43	48.72	50.01
24209	2.50	2.05	1.97	1.75	1.82	1.85	2.15	2.43	2.30	2.61	2.72	2.66	2.68	2.79	3.23	4.11	4.04	3.64	3.08	4.00	7.01	2.99	2.67	2.73
	-9.07	-4.54	-1.52	0.00	-0.36	-0.33	-0.36	-0.18	-1.95	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-16.82	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
CALPINE_BETH_PAGE_GT_4	49.33	39.59	35.80	30.63	33.15	33.12	37.62	39.95	40.90	40.02	54.13	46.93	50.20	51.81	52.75	53.29	70.91	142.87	83.98	87.90	149.85	52.44	48.72	50.01
323586	2.50	2.03	1.98	1.79	1.82	1.85	2.15	2.43	2.30	2.61	2.72	2.66	2.68	2.80	3.26	4.12	4.03	3.64	3.10	4.02	7.01	2.99	2.67	2.73
	-9.07	-4.54	-1.52	0.00	-0.36	-0.33	-0.36	-0.18	-1.95	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-16.82	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
CALPINE_BP_GT1	49.33	39.59	35.80	30.63	33.15	33.12	37.62	39.95	40.90	40.02	54.13	46.93	50.20	51.81	52.75	53.29	70.91	142.87	83.98	87.90	149.85	52.44	48.72	50.01
23823	2.50	2.03	1.98	1.79	1.82	1.85	2.15	2.43	2.30	2.61	2.72	2.66	2.68	2.80	3.26	4.12	4.03	3.64	3.10	4.02	7.01	2.99	2.67	2.73
	-9.07	-4.54	-1.52	0.00	-0.36	-0.33	-0.36	-0.18	-1.95	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-16.82	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
CALSPAN___DRP	35.05	30.43	29.78	26.65	28.68	28.78	32.71	34.92	33.66	32.70	31.31	29.62	28.80	30.36	34.20	43.13	31.59	32.37	42.75	68.26	121.00	42.99	33.16	35.12
24200	-2.71	-2.60	-2.52	-2.19	-2.29	-2.17	-2.40	-2.42	-2.85	-2.26	-2.18	-2.31	-2.34	-2.62	-3.16	-4.26	-4.88	-4.60	-4.63	-5.00	-8.41	-3.55	-2.76	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	50.16	40.38	37.42	31.52	60.48	58.04	64.80	54.10	83.78	40.91	54.79	47.44	50.68	52.37	56.25	61.33	295.98	143.76	84.95	92.37	153.88	53.57	49.61	50.81
323806	3.33	2.82	2.90	2.68	2.82	2.84	3.28	3.55	3.38	3.50	3.38	3.17	3.16	3.37	4.02	4.98	5.02	4.53	4.06	5.50	10.11	4.11	3.57	3.52
	-9.07	-4.54	-2.22	0.00	-26.68	-24.25	-26.41	-13.21	-43.75	-2.45	-17.92	-12.34	-16.38	-16.01	-14.87	-8.64	-240.91	-90.22	-33.50	-13.61	-14.35	-2.92	-10.13	-9.59
CANDIGU_WT_PWR	35.59	31.18	30.40	27.22	29.45	29.39	33.23	34.97	32.99	32.42	30.96	29.27	28.68	30.28	34.12	41.81	-27.64	-22.57	43.24	68.07	120.30	42.84	33.17	35.38
323617	-2.17	-1.85	-1.90	-1.62	-1.51	-1.56	-1.88	-2.37	-2.89	-2.54	-2.53	-2.67	-2.46	-2.71	-3.25	-4.19	-4.48	-4.30	-4.15	-5.18	-9.12	-3.70	-2.75	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.01	0.00	1.70	73.21	67.27	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	37.03	32.34	31.62	28.21	30.33	30.34	34.39	36.47	35.12	33.59	32.15	30.62	29.92	31.71	35.91	45.84	48.05	47.08	45.51	70.73	125.01	44.80	34.55	36.30
24060	-0.72	-0.68	-0.69	-0.63	-0.64	-0.61	-0.72	-0.88	-1.53	-1.37	-1.35	-1.31	-1.22	-1.28	-1.46	-1.86	-2.00	-1.93	-1.87	-2.52	-4.41	-1.74	-1.37	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	38.42	33.67	32.97	29.19	31.44	31.09	35.17	37.98	36.93	35.49	33.23	31.31	30.79	32.69	37.24	47.07	50.19	50.21	49.24	75.96	134.69	48.52	36.96	38.34
23857	0.66	0.64	0.67	0.35	0.47	0.13	0.06	0.63	0.28	0.53	-0.27	-0.62	-0.35	-0.31	-0.13	-0.63	0.13	1.21	1.85	2.70	5.27	1.98	1.04	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
CASSADAGA_WT_PWR	35.30	29.96	30.05	26.42	28.71	28.82	32.62	34.93	33.65	32.51	31.23	29.48	28.56	29.82	33.81	42.87	35.21	35.91	43.26	69.21	122.22	43.61	33.58	35.69
323784	-2.45	-3.06	-2.25	-2.41	-2.26	-2.13	-2.49	-2.41	-2.90	-2.45	-2.26	-2.45	-2.58	-3.17	-3.55	-4.61	-4.73	-4.34	-4.12	-4.04	-7.19	-2.93	-2.34	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.22	10.11	8.75	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	39.42	34.35	33.57	29.99	32.14	32.11	36.49	38.94	39.65	38.02	42.84	33.98	33.19	35.14	39.98	51.06	53.32	51.71	49.62	76.07	134.44	48.62	37.77	39.48
24194	1.66	1.33	1.27	1.16	1.17	1.16	1.38	1.60	1.51	1.73	2.04	2.04	2.04	2.15	2.61	3.35	3.27	2.70	2.23	2.81	5.02	2.07	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.32	-7.30	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
CE_MILLWOOD___DRP	39.34	34.28	33.51	29.93	32.08	32.05	36.41	38.85	39.62	37.98	41.47	33.90	33.11	35.06	39.90	50.95	53.23	51.64	49.56	75.98	134.30	48.55	37.71	39.43
24193	1.58	1.26	1.20	1.10	1.11	1.10	1.29	1.51	1.42	1.64	1.95	1.96	1.97	2.07	2.53	3.25	3.17	2.63	2.18	2.73	4.89	2.01	1.79	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-1.39	-6.02	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
CE_NYC2_DRP	39.64	34.51	33.74	30.15	32.29	32.29	36.70	39.19	39.82	38.22	43.97	34.15	33.38	35.35	40.25	51.33	53.49	51.77	49.62	75.90	134.07	48.66	37.87	39.56
24202	1.88	1.49	1.44	1.31	1.32	1.34	1.59	1.85	1.79	2.03	2.27	2.22	2.23	2.36	2.88	3.63	3.43	2.76	2.23	2.65	4.66	2.12	1.95	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
CE_NYC_DRP	39.64	34.51	33.73	30.13	32.27	32.24	36.65	39.15	39.80	38.21	43.95	34.13	33.36	35.32	40.22	51.34	53.57	51.81	49.67	76.08	134.54	48.74	37.88	39.60
24195	1.88	1.49	1.43	1.29	1.31	1.29	1.54	1.81	1.77	2.02	2.25	2.20	2.22	2.33	2.85	3.64	3.51	2.81	2.29	2.82	5.12	2.20	1.96	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
CHAFFEE___LFGE	35.18	30.57	29.85	26.58	28.74	28.86	32.82	35.07	33.86	32.87	31.46	29.72	28.89	30.45	34.30	43.32	34.14	34.75	42.98	68.57	121.51	43.16	33.31	35.26
323603	-2.58	-2.45	-2.45	-2.25	-2.23	-2.09	-2.30	-2.27	-2.67	-2.09	-2.03	-2.21	-2.26	-2.54	-3.06	-4.13	-4.59	-4.34	-4.41	-4.68	-7.90	-3.38	-2.62	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.33	9.92	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	37.83	33.02	32.29	28.78	30.86	30.84	35.17	37.64	36.86	34.92	33.48	31.97	31.13	32.92	37.18	47.37	49.94	48.97	47.67	73.78	130.24	46.88	36.06	37.89
355732	0.07	-0.01	-0.01	-0.05	-0.11	-0.11	0.06	0.30	0.21	-0.04	-0.01	0.04	-0.01	-0.07	-0.19	-0.33	-0.11	-0.03	0.29	0.53	0.82	0.34	0.14	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
CHATEAUG_WT_PWR	37.80	33.01	32.27	28.76	30.84	30.84	35.16	37.62	36.90	34.96	33.51	32.00	31.15	32.95	37.20	47.41	49.95	48.95	47.60	73.63	129.91	46.78	35.99	37.85
323614	0.04	-0.01	-0.04	-0.07	-0.13	-0.11	0.05	0.27	0.25	0.00	0.01	0.06	0.01	-0.04	-0.16	-0.30	-0.10	-0.06	0.22	0.38	0.50	0.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	37.83	33.02	32.29	28.78	30.86	30.84	35.17	37.64	36.86	34.92	33.48	31.97	31.13	32.92	37.18	47.37	49.94	48.97	47.67	73.78	130.24	46.88	36.06	37.89
323578	0.07	-0.01	-0.01	-0.05	-0.11	-0.11	0.06	0.30	0.21	-0.04	-0.01	0.04	-0.01	-0.07	-0.19	-0.33	-0.11	-0.03	0.29	0.53	0.82	0.34	0.14	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
CHAUTAUQUA___LFGE	35.28	30.30	29.95	26.55	28.81	28.88	32.72	35.00	33.72	32.73	31.33	29.52	28.71	30.15	34.08	43.13	33.24	33.96	43.14	68.84	121.59	43.36	33.44	35.48
323629	-2.47	-2.73	-2.36	-2.29	-2.16	-2.07	-2.39	-2.34	-2.80	-2.23	-2.16	-2.41	-2.43	-2.84	-3.28	-4.30	-4.63	-4.34	-4.25	-4.42	-7.83	-3.18	-2.48	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.27	12.18	10.71	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	39.74	34.61	33.83	30.21	32.35	32.32	36.77	39.29	39.93	38.35	44.08	34.27	33.48	35.46	40.37	51.54	53.77	52.01	49.84	76.33	134.98	48.89	37.98	39.71
356241	1.98	1.58	1.52	1.38	1.38	1.38	1.65	1.95	1.90	2.15	2.38	2.33	2.34	2.47	3.00	3.84	3.71	3.00	2.46	3.07	5.56	2.35	2.06	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

CHESTROR_138KV_BK263	38.96	33.98	33.22	29.67	31.82	31.78	36.09	38.49	36.09	34.73	34.51	32.76	31.93	33.87	38.56	49.27	51.61	50.27	48.43	74.52	131.36	47.19	36.61	38.29
355645	1.20	0.96	0.92	0.84	0.85	0.84	0.97	1.14	1.03	1.19	1.02	0.83	0.79	0.88	1.19	1.57	1.55	1.26	1.04	1.26	1.95	0.65	0.68	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	39.29	34.29	33.52	29.93	32.11	32.07	36.40	38.83	38.02	36.48	35.21	33.64	32.84	34.75	39.52	50.50	52.84	51.43	49.45	75.94	134.14	48.37	37.50	39.21
24192	1.53	1.27	1.22	1.10	1.14	1.12	1.28	1.49	1.37	1.52	1.72	1.71	1.69	1.76	2.15	2.80	2.78	2.42	2.06	2.68	4.72	1.83	1.58	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	39.49	34.43	33.67	30.09	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.70	53.07	51.68	49.69	76.38	134.82	48.53	37.61	39.32
23765	1.74	1.41	1.36	1.25	1.27	1.26	1.46	1.70	1.58	1.73	1.84	1.78	1.75	1.85	2.27	2.99	3.02	2.67	2.31	3.12	5.40	1.99	1.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	37.68	32.92	32.20	28.73	30.88	30.86	35.02	37.32	36.54	34.82	33.34	31.79	31.00	32.86	37.18	47.41	49.83	48.82	47.27	73.07	129.07	46.41	35.77	37.54
23983	-0.08	-0.10	-0.10	-0.10	-0.09	-0.09	-0.09	-0.03	-0.11	-0.14	-0.15	-0.14	-0.14	-0.13	-0.19	-0.29	-0.22	-0.19	-0.12	-0.19	-0.35	-0.13	-0.15	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
23895	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	37.28	32.55	31.82	28.40	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.30	47.34	45.83	71.24	125.90	45.06	34.77	36.53
23985	-0.48	-0.47	-0.48	-0.44	-0.46	-0.41	-0.46	-0.62	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.67	-1.56	-2.01	-3.52	-1.48	-1.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	37.80	33.01	32.27	28.76	30.84	30.84	35.16	37.62	36.90	34.96	33.51	32.00	31.15	32.95	37.20	47.41	49.95	48.95	47.60	73.63	129.91	46.78	35.99	37.85
323605	0.04	-0.01	-0.04	-0.07	-0.13	-0.11	0.05	0.27	0.25	0.00	0.01	0.06	0.01	-0.04	-0.16	-0.30	-0.10	-0.06	0.22	0.38	0.50	0.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	38.30	33.43	32.68	29.11	31.21	31.23	35.66	38.17	37.65	35.49	34.09	32.57	31.71	33.50	37.70	47.92	50.39	49.23	48.17	74.73	131.83	47.60	36.69	38.75
323618	0.54	0.41	0.38	0.27	0.25	0.28	0.54	0.82	1.01	0.54	0.60	0.64	0.57	0.51	0.33	0.22	0.33	0.22	0.79	1.48	2.41	1.06	0.76	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.16	30.52	29.86	26.72	28.75	28.86	32.82	35.07	33.86	32.87	31.47	29.72	28.89	30.45	34.30	43.31	34.04	34.69	42.96	68.55	121.51	43.16	33.29	35.25
80064	-2.60	-2.50	-2.44	-2.11	-2.21	-2.09	-2.29	-2.27	-2.68	-2.09	-2.02	-2.21	-2.26	-2.54	-3.06	-4.14	-4.68	-4.40	-4.43	-4.70	-7.90	-3.38	-2.63	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.33	9.92	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	38.51	33.71	33.01	29.19	31.47	31.12	35.21	38.04	36.97	35.54	33.24	31.35	30.87	32.73	37.34	47.13	50.37	50.49	49.53	76.41	135.36	48.78	37.08	38.42
355620	0.75	0.69	0.70	0.36	0.50	0.17	0.10	0.69	0.32	0.58	-0.25	-0.58	-0.27	-0.27	-0.02	-0.57	0.32	1.48	2.15	3.15	5.94	2.24	1.16	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	35.81	30.78	30.46	27.11	29.28	29.39	33.38	35.75	34.60	33.49	32.08	30.17	29.26	30.70	34.69	43.99	39.44	39.79	43.82	69.88	123.52	43.91	33.93	36.04
355956	-1.95	-2.25	-1.84	-1.72	-1.69	-1.56	-1.73	-1.59	-1.98	-1.47	-1.41	-1.76	-1.89	-2.29	-2.67	-3.56	-3.76	-3.56	-3.56	-3.38	-5.90	-2.63	-2.00	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.85	5.66	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	38.85	34.20	33.50	29.90	32.12	32.10	36.44	38.55	37.72	35.93	34.43	32.93	32.10	33.97	38.47	49.23	51.39	50.40	48.68	75.24	133.07	48.00	37.13	38.97
323577	1.10	1.18	1.19	1.07	1.14	1.15	1.33	1.21	1.07	0.97	0.94	1.00	0.95	0.98	1.10	1.53	1.34	1.40	1.30	1.98	3.65	1.46	1.21	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	38.54	33.65	32.92	29.39	31.54	31.51	35.74	38.10	36.54	35.05	34.17	32.47	31.68	33.56	38.16	48.75	51.11	49.81	48.02	74.00	130.55	46.92	36.35	38.05
80082	0.79	0.63	0.61	0.55	0.57	0.56	0.63	0.76	0.64	0.76	0.67	0.54	0.53	0.57	0.79	1.05	1.05	0.81	0.64	0.75	1.14	0.38	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	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
COPENHAGEN_WT_PWR	37.95	33.28	32.60	28.78	31.05	30.60	34.57	37.45	36.44	35.16	32.91	30.99	30.50	32.40	36.91	46.61	49.77	49.89	48.96	75.25	133.35	48.19	36.63	37.87
323753	0.19	0.26	0.29	-0.06	0.09	-0.35	-0.54	0.10	-0.21	0.20	-0.58	-0.94	-0.64	-0.59	-0.45	-1.10	-0.28	0.89	1.58	2.00	3.94	1.65	0.70	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	37.78	32.95	32.19	28.76	30.91	30.91	35.15	37.32	35.93	34.14	32.54	30.94	30.27	32.09	36.47	46.80	55.91	52.31	46.80	72.81	128.59	46.02	35.47	37.26
23752	0.02	-0.08	-0.12	-0.08	-0.05	-0.04	0.03	-0.02	-0.77	-0.82	-0.96	-1.00	-0.88	-0.90	-0.90	-1.01	-0.95	-0.77	-0.59	-0.44	-0.83	-0.52	-0.45	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-6.81	-4.07	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	49.29	39.57	35.75	30.55	32.75	32.74	37.17	39.64	40.21	39.86	54.08	46.89	50.14	51.75	52.82	53.42	68.36	142.82	83.99	88.07	150.24	52.55	48.74	49.91
355595	2.46	2.01	1.93	1.72	1.77	1.79	2.05	2.30	2.19	2.45	2.66	2.63	2.62	2.74	3.32	4.25	4.20	3.60	3.11	4.19	7.40	3.10	2.70	2.62
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
CORTLAND_115KV_TB3	37.61	32.82	32.08	28.66	30.82	30.81	34.96	37.15	35.82	34.17	32.61	31.03	30.34	32.15	36.51	46.59	49.66	48.09	46.54	72.32	127.74	45.75	35.28	37.07
80093	-0.15	-0.20	-0.22	-0.17	-0.15	-0.14	-0.15	-0.20	-0.83	-0.79	-0.88	-0.91	-0.80	-0.84	-0.86	-1.11	-1.04	-0.92	-0.84	-0.93	-1.68	-0.80	-0.64	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	39.64	34.75	33.99	30.35	32.58	32.61	37.08	39.37	38.34	36.23	34.57	33.07	32.23	34.15	38.71	49.82	52.70	51.87	50.31	77.70	136.70	49.23	38.02	39.75
23611	1.88	1.73	1.68	1.51	1.62	1.66	1.96	2.03	1.70	1.27	1.08	1.14	1.09	1.16	1.34	2.11	2.64	2.86	2.93	4.44	7.28	2.69	2.10	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.66	33.74	33.01	29.50	31.62	31.58	35.84	38.23	36.39	34.97	34.34	32.63	31.83	33.74	38.37	49.01	51.33	49.96	48.14	74.08	130.66	46.97	36.43	38.11
323721	0.91	0.72	0.71	0.67	0.65	0.63	0.72	0.88	0.79	0.95	0.85	0.70	0.68	0.75	1.01	1.31	1.27	0.95	0.76	0.82	1.25	0.43	0.51	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	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
CPV_VALLEY___CC2	38.66	33.74	33.01	29.50	31.62	31.58	35.84	38.23	36.39	34.97	34.34	32.63	31.83	33.74	38.37	49.01	51.33	49.96	48.14	74.08	130.66	46.97	36.43	38.11
323722	0.91	0.72	0.71	0.67	0.65	0.63	0.72	0.88	0.79	0.95	0.85	0.70	0.68	0.75	1.01	1.31	1.27	0.95	0.76	0.82	1.25	0.43	0.51	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	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
CRESCENT___HYD	38.85	34.20	33.50	29.90	32.12	32.10	36.44	38.55	37.72	35.93	34.43	32.93	32.10	33.97	38.47	49.23	51.39	50.40	48.68	75.24	133.07	48.00	37.13	38.97
24018	1.10	1.18	1.19	1.07	1.14	1.15	1.33	1.21	1.07	0.97	0.94	1.00	0.95	0.98	1.10	1.53	1.34	1.40	1.30	1.98	3.65	1.46	1.21	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	38.86	33.92	33.18	29.67	31.78	31.74	35.98	38.41	38.13	36.55	34.94	33.47	32.69	34.52	39.23	50.12	52.40	51.01	49.06	75.26	132.94	47.94	37.18	38.88
323756	1.11	0.90	0.87	0.83	0.81	0.79	0.87	1.07	0.94	1.11	1.45	1.54	1.55	1.53	1.87	2.42	2.34	2.01	1.67	2.01	3.52	1.40	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-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
CRICKET___VALLEY_CC2	38.86	33.92	33.18	29.67	31.78	31.74	35.98	38.41	38.13	36.55	34.94	33.47	32.69	34.52	39.23	50.12	52.40	51.01	49.06	75.26	132.94	47.94	37.18	38.88
323757	1.11	0.90	0.87	0.83	0.81	0.79	0.87	1.07	0.94	1.11	1.45	1.54	1.55	1.53	1.87	2.42	2.34	2.01	1.67	2.01	3.52	1.40	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-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
CRICKET___VALLEY_CC3	38.86	33.92	33.18	29.67	31.78	31.74	35.98	38.41	38.13	36.55	34.94	33.47	32.69	34.52	39.23	50.12	52.40	51.01	49.06	75.26	132.94	47.94	37.18	38.88
323758	1.11	0.90	0.87	0.83	0.81	0.79	0.87	1.07	0.94	1.11	1.45	1.54	1.55	1.53	1.87	2.42	2.34	2.01	1.67	2.01	3.52	1.40	1.26	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-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
CRUCIBLE_METL_DRP	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
24180	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	39.68	34.87	34.13	30.46	32.72	32.75	37.29	39.49	38.47	36.53	34.76	33.28	32.41	34.24	38.76	49.74	52.29	51.43	49.99	77.54	137.22	49.38	38.06	39.99
323763	1.93	1.85	1.83	1.62	1.75	1.80	2.18	2.14	1.82	1.57	1.26	1.34	1.27	1.25	1.40	2.04	2.23	2.42	2.61	4.29	7.80	2.84	2.14	2.30
	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
DANC___LFGE	37.72	33.04	32.34	28.63	30.86	30.54	34.56	37.21	36.04	34.66	32.62	30.83	30.29	32.15	36.54	46.22	49.12	48.97	47.91	73.90	130.83	47.28	36.04	37.42
323619	-0.04	0.02	0.03	-0.21	-0.11	-0.40	-0.55	-0.14	-0.61	-0.30	-0.87	-1.10	-0.85	-0.84	-0.83	-1.48	-0.94	-0.03	0.53	0.64	1.41	0.74	0.11	-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
DANSKAMMER___1	39.49	34.43	33.67	30.09	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.70	53.07	51.68	49.69	76.38	134.82	48.53	37.61	39.32
23586	1.74	1.41	1.36	1.25	1.27	1.26	1.46	1.70	1.58	1.73	1.84	1.78	1.75	1.85	2.27	2.99	3.02	2.67	2.31	3.12	5.40	1.99	1.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.49	34.43	33.67	30.09	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.70	53.07	51.68	49.69	76.38	134.82	48.53	37.61	39.32
23589	1.74	1.41	1.36	1.25	1.27	1.26	1.46	1.70	1.58	1.73	1.84	1.78	1.75	1.85	2.27	2.99	3.02	2.67	2.31	3.12	5.40	1.99	1.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.49	34.43	33.67	30.09	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.70	53.07	51.68	49.69	76.38	134.82	48.53	37.61	39.32
23590	1.74	1.41	1.36	1.25	1.27	1.26	1.46	1.70	1.58	1.73	1.84	1.78	1.75	1.85	2.27	2.99	3.02	2.67	2.31	3.12	5.40	1.99	1.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.49	34.43	33.67	30.09	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.70	53.07	51.68	49.69	76.38	134.82	48.53	37.61	39.32
23591	1.74	1.41	1.36	1.25	1.27	1.26	1.46	1.70	1.58	1.73	1.84	1.78	1.75	1.85	2.27	2.99	3.02	2.67	2.31	3.12	5.40	1.99	1.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.49	34.44	33.67	30.06	32.23	32.20	36.58	39.05	38.23	36.68	35.33	33.71	32.90	34.84	39.64	50.69	53.08	51.69	49.69	76.37	134.82	48.53	37.61	39.31
23592	1.73	1.42	1.36	1.22	1.27	1.26	1.47	1.70	1.58	1.73	1.83	1.78	1.76	1.85	2.28	2.99	3.03	2.68	2.31	3.11	5.40	1.99	1.69	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	39.46	34.69	33.96	30.31	32.55	32.58	37.06	39.24	38.26	36.33	34.62	33.13	32.25	34.09	38.61	49.56	52.03	51.14	49.63	76.91	136.13	49.00	37.81	39.72
323810	1.71	1.67	1.66	1.48	1.59	1.63	1.95	1.90	1.61	1.37	1.13	1.20	1.11	1.10	1.25	1.85	1.97	2.13	2.25	3.65	6.71	2.47	1.88	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.03	34.06	33.31	29.74	31.91	31.85	36.16	38.56	37.80	36.28	34.91	33.31	32.46	34.37	39.07	49.93	52.32	50.97	48.99	75.28	132.96	47.88	37.11	38.80
23610	1.28	1.04	1.01	0.91	0.94	0.90	1.04	1.22	1.15	1.32	1.42	1.38	1.32	1.38	1.70	2.23	2.26	1.96	1.60	2.02	3.55	1.34	1.19	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	38.34	33.48	32.78	29.27	31.46	31.39	35.59	37.91	36.98	35.38	33.86	32.21	31.44	33.30	37.75	48.25	50.66	49.54	47.81	73.90	130.48	46.89	36.22	37.95
323621	0.58	0.46	0.47	0.44	0.49	0.44	0.48	0.57	0.33	0.42	0.37	0.28	0.29	0.31	0.39	0.55	0.61	0.54	0.42	0.64	1.07	0.34	0.30	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
DERFIELD_115KV_TB7	37.84	33.12	32.40	28.92	31.06	31.04	35.19	37.40	36.59	34.92	33.44	31.87	31.11	32.96	37.35	47.71	50.03	49.00	47.34	73.20	129.38	46.49	35.92	37.66
355931	0.08	0.09	0.10	0.09	0.09	0.09	0.08	0.06	-0.06	-0.04	-0.05	-0.06	-0.03	-0.03	-0.02	0.00	-0.03	0.00	-0.04	-0.05	-0.04	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	38.63	33.90	33.22	29.59	31.83	31.82	36.07	38.13	36.93	34.75	33.23	31.59	30.87	32.90	37.44	48.10	50.60	50.01	48.21	74.85	132.54	47.66	36.90	38.61
23807	0.87	0.88	0.92	0.76	0.86	0.87	0.96	0.79	0.28	-0.21	-0.26	-0.34	-0.27	-0.09	0.07	0.40	0.55	1.01	0.82	1.59	3.13	1.12	0.98	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
DUNKIRK__115KV_TB_200	35.25	30.29	29.94	26.66	28.82	28.87	32.72	35.01	33.72	32.74	31.34	29.52	28.73	30.16	34.12	43.13	32.99	33.71	43.09	68.77	121.56	43.31	33.38	35.43
55889	-2.51	-2.73	-2.37	-2.17	-2.15	-2.08	-2.39	-2.33	-2.80	-2.22	-2.15	-2.40	-2.42	-2.82	-3.24	-4.29	-4.69	-4.40	-4.30	-4.48	-7.86	-3.23	-2.54	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.28	12.38	10.90	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	35.25	30.29	29.94	26.66	28.82	28.87	32.72	35.01	33.72	32.74	31.34	29.52	28.73	30.16	34.12	43.13	32.99	33.71	43.09	68.77	121.56	43.31	33.38	35.43
23563	-2.51	-2.73	-2.37	-2.17	-2.15	-2.08	-2.39	-2.33	-2.80	-2.22	-2.15	-2.40	-2.42	-2.82	-3.24	-4.29	-4.69	-4.40	-4.30	-4.48	-7.86	-3.23	-2.54	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.28	12.38	10.90	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	35.25	30.29	29.94	26.66	28.82	28.87	32.72	35.01	33.72	32.74	31.34	29.52	28.73	30.16	34.12	43.13	32.99	33.71	43.09	68.77	121.56	43.31	33.38	35.43
23564	-2.51	-2.73	-2.37	-2.17	-2.15	-2.08	-2.39	-2.33	-2.80	-2.22	-2.15	-2.40	-2.42	-2.82	-3.24	-4.29	-4.69	-4.40	-4.30	-4.48	-7.86	-3.23	-2.54	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.28	12.38	10.90	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	35.18	30.35	29.89	26.67	28.79	28.84	32.72	34.98	33.69	32.73	31.32	29.52	28.74	30.22	34.13	43.10	32.04	32.78	42.97	68.53	121.16	43.12	33.28	35.31
23565	-2.58	-2.68	-2.41	-2.16	-2.18	-2.11	-2.39	-2.36	-2.82	-2.23	-2.17	-2.40	-2.41	-2.77	-3.23	-4.30	-4.75	-4.48	-4.41	-4.72	-8.25	-3.42	-2.64	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.30	13.27	11.75	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	35.18	30.35	29.89	26.67	28.79	28.84	32.72	34.98	33.69	32.73	31.32	29.52	28.74	30.22	34.13	43.10	32.04	32.78	42.97	68.53	121.16	43.12	33.28	35.31
23566	-2.58	-2.68	-2.41	-2.16	-2.18	-2.11	-2.39	-2.36	-2.82	-2.23	-2.17	-2.40	-2.41	-2.77	-3.23	-4.30	-4.75	-4.48	-4.41	-4.72	-8.25	-3.42	-2.64	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.30	13.27	11.75	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.53	34.44	33.66	30.06	32.21	32.19	36.57	39.04	39.65	38.03	46.20	34.04	33.25	35.20	40.06	51.15	53.42	51.77	49.67	76.13	134.57	48.69	37.83	39.55
345000	1.77	1.42	1.36	1.23	1.24	1.24	1.46	1.69	1.63	1.85	2.12	2.11	2.11	2.22	2.69	3.45	3.36	2.77	2.28	2.87	5.15	2.15	1.91	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.23	-10.59	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.21	34.18	33.41	29.83	31.99	31.96	36.29	38.70	37.29	35.83	34.85	33.16	32.33	34.27	39.00	49.85	52.21	50.86	48.96	75.30	132.86	47.77	37.04	38.72
345009	1.45	1.16	1.11	1.00	1.03	1.02	1.18	1.36	1.25	1.41	1.35	1.23	1.19	1.28	1.63	2.15	2.16	1.85	1.58	2.04	3.45	1.22	1.12	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	39.56	34.48	33.70	30.07	32.24	32.24	36.67	39.12	39.72	38.10	43.87	34.07	33.28	35.25	40.16	51.20	53.39	51.78	49.65	75.98	134.20	48.65	37.85	39.53
345001	1.80	1.45	1.39	1.24	1.27	1.29	1.56	1.78	1.69	1.91	2.16	2.14	2.14	2.26	2.79	3.50	3.34	2.77	2.26	2.72	4.78	2.11	1.93	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

E179THST_13_KV_LOAD	39.78	34.66	33.87	30.21	32.39	32.39	36.86	39.32	39.92	38.30	44.07	34.25	33.46	35.44	40.38	51.49	53.69	52.08	49.94	76.42	134.97	48.92	38.06	39.74
356214	2.02	1.64	1.57	1.38	1.42	1.44	1.75	1.97	1.89	2.10	2.36	2.31	2.32	2.45	3.01	3.79	3.64	3.07	2.56	3.17	5.55	2.38	2.14	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
EAST HAMPTON___GT	50.43	40.77	37.82	31.99	61.26	58.99	66.06	55.52	85.42	42.45	56.38	48.96	52.18	54.02	57.81	62.73	298.56	145.55	86.70	94.78	158.33	55.41	50.97	52.07
23717	3.60	3.21	3.30	3.15	3.51	3.71	4.44	4.91	4.87	5.04	4.96	4.70	4.66	5.02	5.55	6.29	6.57	6.32	5.81	7.87	14.55	5.95	4.92	4.78
	-9.07	-4.54	-2.22	0.00	-26.78	-24.33	-26.50	-13.26	-43.90	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.73	-241.94	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59
EAST RIVER___6	39.70	34.55	33.79	30.21	32.29	32.23	36.67	39.19	39.85	38.27	44.01	34.20	33.42	35.40	40.32	51.45	53.66	51.90	49.81	76.27	134.81	48.86	37.95	39.67
23660	1.94	1.53	1.48	1.37	1.32	1.29	1.56	1.84	1.81	2.08	2.31	2.27	2.28	2.41	2.95	3.75	3.60	2.89	2.42	3.02	5.39	2.32	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
EAST RIVER___7	39.70	34.55	33.79	30.21	32.29	32.23	36.67	39.19	39.85	38.27	44.01	34.20	33.42	35.40	40.32	51.45	53.66	51.90	49.81	76.27	134.81	48.86	37.95	39.67
23524	1.94	1.53	1.48	1.37	1.32	1.29	1.56	1.84	1.81	2.08	2.31	2.27	2.28	2.41	2.95	3.75	3.60	2.89	2.42	3.02	5.39	2.32	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.42	34.35	33.57	29.99	32.14	32.11	36.49	38.94	39.65	38.02	42.84	33.98	33.19	35.14	39.98	51.06	53.32	51.71	49.62	76.07	134.44	48.62	37.77	39.48
345002	1.66	1.33	1.27	1.16	1.17	1.16	1.38	1.60	1.51	1.73	2.04	2.04	2.04	2.15	2.61	3.35	3.27	2.70	2.23	2.81	5.02	2.07	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.32	-7.30	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
EAST_HAMPTON___DIESEL	50.39	40.74	37.79	31.96	61.25	58.99	66.06	55.52	85.44	42.46	56.38	48.97	52.19	54.02	57.81	62.70	298.55	145.54	86.69	94.77	158.33	55.41	50.97	52.07
23722	3.56	3.18	3.27	3.13	3.51	3.71	4.44	4.91	4.88	5.04	4.97	4.71	4.67	5.02	5.55	6.26	6.56	6.31	5.81	7.86	14.54	5.95	4.92	4.78
	-9.07	-4.54	-2.22	0.00	-26.78	-24.33	-26.50	-13.26	-43.90	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.73	-241.94	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59
EAST_POINT___SOLAR	39.57	34.49	33.70	30.08	32.33	32.38	36.82	38.47	36.42	34.35	32.78	31.22	30.54	32.61	36.82	47.37	51.14	50.68	48.72	76.98	136.29	48.88	37.57	39.29
323840	1.81	1.47	1.40	1.25	1.36	1.43	1.70	1.13	-0.22	-0.61	-0.71	-0.71	-0.61	-0.38	-0.54	-0.33	1.08	1.68	1.34	3.72	6.87	2.34	1.65	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.43	32.76	32.03	28.44	30.62	30.46	34.49	36.86	35.52	34.03	32.26	30.63	30.02	31.82	36.07	45.78	48.39	47.90	46.67	72.25	127.88	46.11	35.30	36.83
323781	-0.32	-0.27	-0.27	-0.39	-0.34	-0.49	-0.62	-0.48	-1.13	-0.93	-1.23	-1.30	-1.13	-1.17	-1.30	-1.93	-1.67	-1.11	-0.71	-1.00	-1.54	-0.42	-0.63	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	39.63	34.50	33.74	30.17	32.28	32.23	36.65	39.15	39.80	38.21	43.95	34.13	33.36	35.32	40.23	51.35	53.54	51.81	49.67	76.10	134.54	48.74	37.88	39.60
323558	1.88	1.48	1.43	1.34	1.31	1.29	1.54	1.81	1.77	2.01	2.25	2.20	2.22	2.33	2.86	3.64	3.49	2.80	2.29	2.85	5.12	2.20	1.96	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
EAST_RIVER___2	39.70	34.55	33.79	30.21	32.29	32.23	36.67	39.19	39.85	38.27	44.01	34.20	33.42	35.40	40.32	51.45	53.66	51.90	49.81	76.27	134.81	48.86	37.95	39.67
323559	1.94	1.53	1.48	1.37	1.32	1.29	1.56	1.84	1.81	2.08	2.31	2.27	2.28	2.41	2.95	3.75	3.60	2.89	2.42	3.02	5.39	2.32	2.03	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
EAST___DELAWARE_HYD	38.52	33.56	32.81	29.32	31.41	31.39	35.66	38.04	36.77	35.26	34.14	32.50	31.70	33.49	37.36	47.83	50.34	49.13	47.27	73.44	131.47	47.19	36.52	38.16
23607	0.76	0.54	0.51	0.48	0.45	0.44	0.54	0.70	0.58	0.70	0.65	0.58	0.56	0.50	0.00	0.13	0.29	0.13	-0.11	0.18	2.06	0.65	0.60	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	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
EIGHT_POINT___WT_PWR	35.35	30.91	30.50	27.35	29.46	29.44	33.21	34.82	33.94	32.28	30.82	29.04	28.53	30.21	33.77	44.07	86.07	84.92	43.14	67.88	120.09	42.65	32.89	35.20
323820	-2.42	-2.11	-1.80	-1.49	-1.51	-1.51	-1.90	-2.53	-3.15	-2.68	-2.67	-2.90	-2.62	-2.78	-3.60	-4.63	-5.04	-4.53	-4.24	-5.37	-9.33	-3.90	-3.03	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-41.06	-40.44	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	37.08	32.37	31.65	28.27	30.35	30.37	34.50	36.57	35.13	33.54	32.10	30.58	29.87	31.67	35.86	45.81	47.95	47.02	45.56	70.88	125.25	44.81	34.59	36.36
80188	-0.68	-0.65	-0.65	-0.57	-0.62	-0.58	-0.61	-0.78	-1.52	-1.42	-1.40	-1.35	-1.28	-1.32	-1.51	-1.89	-2.11	-1.99	-1.82	-2.38	-4.17	-1.73	-1.33	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	49.10	39.41	35.61	30.44	32.63	32.63	37.06	39.54	40.10	39.75	53.94	46.76	50.00	51.59	52.61	53.15	68.05	142.56	83.74	87.63	149.47	52.28	48.56	49.74
24086	2.27	1.85	1.80	1.60	1.66	1.69	1.95	2.19	2.08	2.34	2.52	2.49	2.48	2.58	3.11	3.98	3.89	3.33	2.85	3.76	6.63	2.83	2.52	2.46
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
ELLENBURG_WT_PWR	37.80	33.01	32.27	28.76	30.84	30.84	35.16	37.62	36.90	34.96	33.51	32.00	31.15	32.95	37.20	47.41	49.95	48.95	47.60	73.63	129.91	46.78	35.99	37.85
323604	0.04	-0.01	-0.04	-0.07	-0.13	-0.11	0.05	0.27	0.25	0.00	0.01	0.06	0.01	-0.04	-0.16	-0.30	-0.10	-0.06	0.22	0.38	0.50	0.24	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	0.00	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	34.92	30.33	29.69	26.56	28.57	28.67	32.60	34.81	33.53	32.59	31.20	29.53	28.72	30.29	34.10	42.97	30.83	31.62	42.58	68.00	120.52	42.84	33.03	34.99
345012	-2.83	-2.70	-2.62	-2.28	-2.40	-2.28	-2.52	-2.54	-2.97	-2.37	-2.29	-2.40	-2.42	-2.70	-3.27	-4.42	-5.10	-4.80	-4.81	-5.25	-8.90	-3.70	-2.89	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.32	14.13	12.59	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	38.23	33.76	33.07	29.53	31.70	31.68	35.93	37.85	37.41	35.75	34.09	32.59	31.74	33.53	37.93	48.48	50.50	49.40	47.65	73.58	130.05	47.04	36.45	38.35
323656	0.47	0.74	0.77	0.69	0.74	0.73	0.82	0.51	0.49	0.55	0.60	0.66	0.60	0.54	0.56	0.78	0.44	0.39	0.27	0.32	0.64	0.50	0.53	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-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
EMPIRE_CC_2	38.23	33.76	33.07	29.53	31.70	31.68	35.93	37.85	37.41	35.75	34.09	32.59	31.74	33.53	37.93	48.48	50.50	49.40	47.65	73.58	130.05	47.04	36.45	38.35
323658	0.47	0.74	0.77	0.69	0.74	0.73	0.82	0.51	0.49	0.55	0.60	0.66	0.60	0.54	0.56	0.78	0.44	0.39	0.27	0.32	0.64	0.50	0.53	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-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
ENORWICH_115KV_TB1	39.46	34.32	33.39	29.82	31.94	31.76	36.51	39.05	37.45	35.31	33.33	31.60	31.06	32.91	37.17	47.92	54.05	52.20	48.88	75.56	133.65	48.04	36.84	38.54
80156	1.70	1.30	1.09	0.98	0.97	0.81	1.39	1.71	0.78	0.35	-0.17	-0.34	-0.09	-0.08	-0.20	0.16	1.03	1.28	1.50	2.31	4.23	1.50	0.92	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.97	-1.91	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.21	30.57	29.91	26.76	28.80	28.90	32.88	35.14	33.93	32.95	31.55	29.80	28.99	30.54	34.43	43.48	33.71	34.24	43.07	68.68	121.65	43.21	33.34	35.30
80199	-2.55	-2.45	-2.39	-2.07	-2.17	-2.04	-2.23	-2.20	-2.60	-2.01	-1.94	-2.13	-2.16	-2.44	-2.93	-3.95	-4.37	-4.14	-4.32	-4.58	-7.77	-3.33	-2.58	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.27	11.97	10.62	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	35.07	30.48	29.76	26.51	28.68	28.79	32.72	34.92	33.66	32.72	31.30	29.61	28.79	30.36	34.20	43.14	31.67	32.43	42.75	68.23	120.95	42.98	33.15	35.12
323693	-2.69	-2.54	-2.54	-2.32	-2.29	-2.16	-2.40	-2.43	-2.85	-2.24	-2.19	-2.31	-2.35	-2.63	-3.16	-4.25	-4.80	-4.53	-4.63	-5.02	-8.47	-3.56	-2.77	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	38.71	33.67	32.92	29.39	31.58	31.53	35.86	38.17	37.08	35.31	33.71	32.07	31.31	33.21	37.56	48.02	50.67	49.84	48.23	74.88	132.27	47.41	36.48	38.17
80157	0.95	0.65	0.61	0.56	0.61	0.58	0.75	0.83	0.43	0.35	0.22	0.14	0.16	0.21	0.19	0.32	0.62	0.84	0.85	1.63	2.86	0.87	0.55	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
ETNA_115_KV_TB1_REV_LBMP_C	37.74	32.92	32.17	28.74	30.89	30.88	35.12	37.29	35.90	34.13	32.54	30.95	30.27	32.09	36.45	46.74	54.64	51.55	46.73	72.67	128.40	45.94	35.41	37.22
345029	-0.02	-0.10	-0.13	-0.10	-0.08	-0.07	0.01	-0.06	-0.78	-0.83	-0.95	-0.99	-0.87	-0.90	-0.91	-1.05	-1.01	-0.84	-0.65	-0.58	-1.02	-0.60	-0.51	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-5.59	-3.39	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	37.74	32.92	32.17	28.74	30.89	30.88	35.12	37.29	35.90	34.13	32.54	30.95	30.27	32.09	36.45	46.74	54.64	51.55	46.73	72.67	128.40	45.94	35.41	37.22
80207	-0.02	-0.10	-0.13	-0.10	-0.08	-0.07	0.01	-0.06	-0.78	-0.83	-0.95	-0.99	-0.87	-0.90	-0.91	-1.05	-1.01	-0.84	-0.65	-0.58	-1.02	-0.60	-0.51	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-5.59	-3.39	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	36.87	32.20	31.49	28.11	30.20	30.21	34.24	36.28	34.94	33.42	32.00	30.48	29.76	31.55	35.71	45.58	47.77	46.79	45.25	70.30	124.25	44.55	34.37	36.12
356179	-0.89	-0.82	-0.81	-0.72	-0.77	-0.74	-0.88	-1.06	-1.71	-1.54	-1.49	-1.45	-1.38	-1.44	-1.66	-2.12	-2.29	-2.22	-2.13	-2.96	-5.17	-1.99	-1.55	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	39.11	34.06	33.28	29.73	31.92	31.94	36.32	38.47	37.19	35.21	33.62	32.02	31.24	33.21	37.52	48.00	50.81	50.25	48.61	75.71	133.93	48.05	36.97	38.68
24051	1.35	1.04	0.97	0.89	0.95	0.99	1.21	1.12	0.54	0.25	0.13	0.09	0.09	0.22	0.15	0.29	0.75	1.24	1.23	2.45	4.51	1.51	1.05	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	38.63	33.91	33.22	29.59	31.83	31.82	36.07	38.13	36.93	34.75	33.23	31.59	30.87	32.90	37.44	48.10	50.61	50.01	48.21	74.85	132.54	47.66	36.90	38.61
24050	0.87	0.88	0.91	0.76	0.86	0.87	0.96	0.79	0.28	-0.21	-0.26	-0.34	-0.27	-0.09	0.07	0.40	0.55	1.01	0.83	1.60	3.12	1.12	0.98	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
E_FISHKILL___LBMP	39.13	34.14	33.39	29.82	31.97	31.94	36.25	38.67	38.30	36.74	33.79	33.54	32.75	34.66	39.42	50.34	52.62	51.14	49.14	75.42	133.25	48.10	37.34	39.05
23776	1.37	1.12	1.08	0.99	1.00	0.99	1.14	1.33	1.23	1.41	1.62	1.61	1.61	1.67	2.05	2.63	2.57	2.13	1.76	2.16	3.84	1.56	1.42	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.37	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	38.19	33.36	32.61	29.05	31.15	31.15	35.59	38.10	37.73	35.59	34.15	32.61	31.74	33.50	37.66	47.90	50.30	49.04	47.89	74.26	131.05	47.35	36.54	38.74
323796	0.43	0.34	0.31	0.22	0.19	0.20	0.47	0.76	1.08	0.64	0.66	0.68	0.59	0.51	0.30	0.20	0.24	0.03	0.51	1.01	1.63	0.81	0.62	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.19	33.36	32.61	29.05	31.15	31.15	35.59	38.10	37.73	35.59	34.15	32.61	31.74	33.50	37.66	47.90	50.30	49.04	47.89	74.26	131.05	47.35	36.54	38.74
323797	0.43	0.34	0.31	0.22	0.19	0.20	0.47	0.76	1.08	0.64	0.66	0.68	0.59	0.51	0.30	0.20	0.24	0.03	0.51	1.01	1.63	0.81	0.62	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.68	39.90	36.05	30.82	33.04	33.04	37.51	40.01	40.61	40.24	54.44	47.26	50.49	52.14	53.29	54.03	69.02	143.46	84.62	89.02	151.90	53.12	49.17	50.33
23548	2.86	2.34	2.24	1.99	2.06	2.09	2.39	2.67	2.59	2.83	3.03	3.00	2.97	3.14	3.79	4.85	4.86	4.24	3.73	5.14	9.06	3.67	3.13	3.05
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
FARRAGUT_138_KV_32071_REV_LBMP_J	39.66	34.53	33.75	30.15	32.29	32.26	36.68	39.18	39.82	38.23	43.97	34.15	33.37	35.34	40.24	51.36	53.60	51.85	49.69	76.09	134.59	48.76	37.90	39.62
345003	1.90	1.51	1.44	1.32	1.32	1.32	1.57	1.83	1.78	2.03	2.27	2.22	2.23	2.35	2.87	3.66	3.55	2.84	2.30	2.84	5.17	2.22	1.97	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.66	34.54	33.75	30.15	32.29	32.26	36.67	39.18	39.82	38.22	43.97	34.14	33.37	35.33	40.23	51.35	53.58	51.83	49.68	76.09	134.59	48.76	37.90	39.62
345016	1.90	1.51	1.44	1.32	1.32	1.32	1.56	1.83	1.78	2.02	2.26	2.21	2.22	2.34	2.86	3.65	3.53	2.82	2.29	2.83	5.17	2.22	1.97	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.63	34.51	33.73	30.13	32.28	32.26	36.66	39.17	39.80	38.21	43.95	34.13	33.35	35.31	40.21	51.33	53.55	51.80	49.64	76.02	134.46	48.72	37.86	39.59
345017	1.87	1.49	1.43	1.29	1.31	1.31	1.55	1.83	1.77	2.02	2.25	2.20	2.21	2.32	2.84	3.62	3.49	2.80	2.25	2.76	5.04	2.19	1.94	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
FARRAGUT___LBMP	39.61	34.48	33.70	30.11	32.26	32.23	36.63	39.13	39.76	38.17	43.91	34.09	33.31	35.28	40.16	51.27	53.50	51.75	49.59	75.98	134.34	48.68	37.84	39.56
323566	1.85	1.46	1.40	1.27	1.29	1.28	1.51	1.79	1.72	1.97	2.20	2.16	2.17	2.29	2.79	3.57	3.44	2.75	2.21	2.73	4.92	2.14	1.92	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
FARRCKWY_69_KV_BK2	49.68	39.90	36.05	30.82	33.04	33.04	37.51	40.01	40.61	40.24	54.44	47.26	50.49	52.14	53.29	54.03	69.02	143.46	84.62	89.02	151.90	53.12	49.17	50.33
55825	2.86	2.34	2.24	1.99	2.06	2.09	2.39	2.67	2.59	2.83	3.03	3.00	2.97	3.14	3.79	4.85	4.86	4.24	3.73	5.14	9.06	3.67	3.13	3.05
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
FENNER___WINDPWR	38.07	33.24	32.47	28.98	31.17	31.14	35.35	37.60	36.37	34.68	33.06	31.44	30.82	32.70	37.08	47.36	50.19	48.93	47.37	73.45	129.79	46.53	35.85	37.57
24204	0.31	0.21	0.17	0.14	0.21	0.19	0.24	0.26	-0.28	-0.28	-0.43	-0.49	-0.32	-0.29	-0.29	-0.34	-0.23	-0.07	-0.02	0.20	0.37	-0.01	-0.07	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
23856	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	36.47	31.87	31.16	27.81	29.87	29.87	33.85	35.83	34.45	32.94	31.53	30.04	29.33	31.06	35.16	44.89	47.03	46.10	44.57	69.20	122.33	43.89	33.88	35.59
23598	-1.29	-1.15	-1.14	-1.03	-1.10	-1.08	-1.26	-1.52	-2.20	-2.02	-1.96	-1.89	-1.82	-1.93	-2.21	-2.81	-3.03	-2.91	-2.81	-4.06	-7.09	-2.66	-2.05	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.58	34.51	33.73	30.12	32.29	32.26	36.65	39.12	38.31	36.76	35.43	33.81	33.00	34.95	39.77	50.85	53.25	51.85	49.83	76.58	135.21	48.67	37.72	39.40
345010	1.82	1.49	1.43	1.28	1.33	1.32	1.53	1.78	1.66	1.80	1.94	1.88	1.85	1.96	2.40	3.15	3.20	2.85	2.45	3.33	5.79	2.13	1.80	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.34	33.68	32.99	29.47	31.63	31.60	35.86	37.97	37.12	35.39	33.98	32.48	31.66	33.52	37.96	48.49	50.78	49.74	48.03	74.11	130.93	47.19	36.59	38.37
23900	0.58	0.65	0.68	0.64	0.66	0.65	0.74	0.63	0.47	0.43	0.48	0.55	0.51	0.53	0.59	0.79	0.73	0.74	0.65	0.86	1.52	0.65	0.67	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
FORT_DRUM_COGEN	38.36	33.60	32.90	29.10	31.37	30.99	35.05	37.88	36.83	35.44	33.17	31.26	30.76	32.63	37.21	47.01	50.17	50.26	49.31	76.00	134.72	48.56	36.94	38.26
23780	0.60	0.58	0.59	0.27	0.40	0.04	-0.07	0.54	0.18	0.47	-0.32	-0.67	-0.39	-0.36	-0.16	-0.70	0.12	1.25	1.93	2.74	5.30	2.02	1.02	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.45	34.35	33.59	30.06	32.20	32.19	36.60	39.05	39.66	38.05	35.31	34.06	33.27	35.23	40.18	51.25	53.44	51.84	49.76	76.13	134.36	48.82	37.95	39.65
323835	1.69	1.33	1.29	1.23	1.23	1.24	1.49	1.71	1.62	1.86	2.06	2.13	2.13	2.24	2.81	3.55	3.38	2.83	2.38	2.87	4.94	2.28	2.03	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	49.68	39.88	36.06	30.86	33.04	33.04	37.51	40.02	40.61	40.24	54.45	47.27	50.49	52.15	53.31	54.03	69.00	143.46	84.62	89.03	151.91	53.12	49.17	50.33
24212	2.86	2.32	2.24	2.02	2.07	2.09	2.39	2.67	2.59	2.83	3.03	3.00	2.97	3.15	3.82	4.85	4.84	4.23	3.73	5.15	9.07	3.66	3.12	3.05
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
FPL FAR_ROCK_GT2	49.68	39.88	36.06	30.86	33.04	33.04	37.51	40.02	40.61	40.24	54.45	47.27	50.49	52.15	53.31	54.03	69.00	143.46	84.62	89.03	151.91	53.12	49.17	50.33
23815	2.86	2.32	2.24	2.02	2.07	2.09	2.39	2.67	2.59	2.83	3.03	3.00	2.97	3.15	3.82	4.85	4.84	4.23	3.73	5.15	9.07	3.66	3.12	3.05
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59

FRANKLIN_FALL_HYD	38.27	33.39	32.62	29.06	31.15	31.13	35.48	37.99	37.07	35.11	33.66	32.15	31.25	33.05	37.34	47.39	50.03	49.24	48.01	74.31	131.10	47.32	36.39	38.21
24054	0.51	0.36	0.32	0.22	0.18	0.18	0.37	0.65	0.42	0.15	0.17	0.22	0.11	0.06	-0.03	-0.31	-0.02	0.23	0.63	1.06	1.69	0.78	0.47	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	49.48	39.68	35.87	30.69	32.86	32.87	37.34	39.82	40.38	40.05	54.20	47.02	50.26	51.91	52.97	53.61	68.53	142.97	84.21	88.32	150.36	52.75	48.92	50.13
23764	2.65	2.12	2.06	1.86	1.89	1.93	2.22	2.47	2.36	2.63	2.79	2.75	2.74	2.90	3.48	4.43	4.37	3.75	3.32	4.44	7.52	3.30	2.88	2.85
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
FREEPORT___CT2	49.48	39.68	35.87	30.69	32.86	32.87	37.34	39.82	40.38	40.05	54.20	47.02	50.26	51.91	52.97	53.61	68.53	142.97	84.21	88.32	150.36	52.75	48.92	50.13
23818	2.65	2.12	2.06	1.86	1.89	1.93	2.22	2.47	2.36	2.63	2.79	2.75	2.74	2.90	3.48	4.43	4.37	3.75	3.32	4.44	7.52	3.30	2.88	2.85
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
FRESHKLS_33_KV_LOAD	39.42	34.33	33.56	30.04	32.22	32.21	36.62	39.05	39.65	38.03	35.25	34.11	33.29	35.23	40.20	51.28	53.50	51.92	49.86	76.31	134.66	48.96	38.04	39.74
356253	1.66	1.30	1.25	1.21	1.25	1.26	1.51	1.71	1.61	1.84	2.00	2.18	2.15	2.25	2.84	3.58	3.45	2.92	2.48	3.06	5.24	2.42	2.12	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	36.84	32.19	31.47	28.09	30.17	30.18	34.20	36.23	34.78	33.22	31.78	30.28	29.58	31.38	35.46	45.32	47.51	46.64	45.13	70.14	123.99	44.46	34.28	36.00
23766	-0.92	-0.84	-0.84	-0.75	-0.80	-0.77	-0.92	-1.11	-1.87	-1.74	-1.71	-1.65	-1.56	-1.61	-1.91	-2.38	-2.55	-2.37	-2.26	-3.11	-5.43	-2.09	-1.64	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	39.35	34.34	33.58	29.97	32.21	32.23	36.64	38.71	37.18	34.87	33.27	31.68	30.88	32.99	37.29	47.93	51.03	50.81	49.11	76.52	135.41	48.61	37.41	39.13
323630	1.59	1.32	1.27	1.13	1.24	1.29	1.52	1.37	0.53	-0.09	-0.23	-0.25	-0.27	0.00	-0.08	0.23	0.97	1.80	1.73	3.26	5.99	2.06	1.49	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.97	35.13	34.39	30.69	32.97	33.02	37.64	39.92	38.89	36.88	35.01	33.52	32.65	34.44	38.99	50.06	52.54	51.76	50.46	78.37	138.79	49.92	38.42	40.44
24184	2.21	2.11	2.09	1.85	1.99	2.07	2.53	2.57	2.25	1.92	1.52	1.59	1.51	1.45	1.62	2.35	2.49	2.75	3.08	5.12	9.38	3.38	2.50	2.75
	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
GARDENVILLE___LBMP	34.99	30.37	29.74	26.61	28.63	28.73	32.65	34.85	33.56	32.62	31.23	29.54	28.73	30.28	34.12	42.97	29.48	30.38	42.66	68.10	120.65	42.90	33.10	35.06
24039	-2.77	-2.66	-2.56	-2.23	-2.34	-2.22	-2.47	-2.49	-2.93	-2.34	-2.26	-2.39	-2.42	-2.71	-3.25	-4.38	-4.98	-4.70	-4.72	-5.16	-8.77	-3.64	-2.82	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.35	15.59	13.93	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	35.11	30.47	29.82	26.68	28.72	28.82	32.75	34.97	33.73	32.76	31.37	29.68	28.87	30.44	34.30	43.25	32.44	33.16	42.86	68.41	121.27	43.09	33.22	35.18
355827	-2.65	-2.55	-2.48	-2.15	-2.25	-2.13	-2.36	-2.38	-2.79	-2.20	-2.12	-2.25	-2.27	-2.55	-3.07	-4.16	-4.78	-4.50	-4.53	-4.85	-8.15	-3.45	-2.70	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.29	12.83	11.34	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	37.02	32.33	31.61	28.22	30.32	30.32	34.39	36.43	35.06	33.51	32.08	30.57	29.85	31.65	35.84	45.76	47.97	46.99	45.46	70.65	124.87	44.73	34.51	36.27
80723	-0.74	-0.69	-0.69	-0.61	-0.65	-0.63	-0.72	-0.91	-1.59	-1.45	-1.41	-1.36	-1.29	-1.34	-1.53	-1.94	-2.09	-2.02	-1.93	-2.60	-4.54	-1.82	-1.41	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	35.05	30.43	29.78	26.65	28.68	28.78	32.71	34.92	33.66	32.70	31.31	29.62	28.80	30.36	34.20	43.13	31.59	32.37	42.75	68.26	121.00	42.99	33.16	35.12
23808	-2.71	-2.60	-2.52	-2.19	-2.29	-2.17	-2.40	-2.42	-2.85	-2.26	-2.18	-2.31	-2.34	-2.62	-3.16	-4.26	-4.88	-4.60	-4.63	-5.00	-8.41	-3.55	-2.76	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	38.24	33.58	32.88	29.37	31.54	31.50	35.72	37.87	37.06	35.38	33.98	32.46	31.65	33.51	37.96	48.49	50.71	49.59	47.83	73.79	130.34	47.00	36.43	38.20
24183	0.48	0.56	0.58	0.53	0.57	0.55	0.60	0.52	0.41	0.42	0.49	0.53	0.51	0.52	0.59	0.78	0.66	0.58	0.44	0.53	0.93	0.46	0.51	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
GILBOA___1	38.34	33.57	32.96	29.45	31.70	31.56	35.69	37.93	37.10	35.48	34.06	32.47	31.68	33.54	38.04	48.59	50.85	49.67	47.89	73.88	130.54	47.01	36.39	38.15
23756	0.58	0.55	0.65	0.61	0.73	0.61	0.57	0.59	0.45	0.52	0.57	0.55	0.53	0.55	0.68	0.89	0.79	0.66	0.51	0.62	1.12	0.47	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	38.34	33.57	32.96	29.45	31.70	31.56	35.69	37.93	37.10	35.48	34.06	32.47	31.68	33.54	38.04	48.59	50.85	49.67	47.89	73.88	130.54	47.01	36.39	38.15
23757	0.58	0.55	0.65	0.61	0.73	0.61	0.57	0.59	0.45	0.52	0.57	0.55	0.53	0.55	0.68	0.89	0.79	0.66	0.51	0.62	1.12	0.47	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	38.34	33.57	32.96	29.45	31.70	31.56	35.69	37.93	37.10	35.48	34.06	32.47	31.68	33.54	38.04	48.59	50.85	49.67	47.89	73.88	130.54	47.01	36.39	38.15
23758	0.58	0.55	0.65	0.61	0.73	0.61	0.57	0.59	0.45	0.52	0.57	0.55	0.53	0.55	0.68	0.89	0.79	0.66	0.51	0.62	1.12	0.47	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	38.34	33.57	32.96	29.45	31.70	31.56	35.69	37.93	37.10	35.48	34.06	32.47	31.68	33.54	38.04	48.59	50.85	49.67	47.89	73.88	130.54	47.01	36.39	38.15
23759	0.58	0.55	0.65	0.61	0.73	0.61	0.57	0.59	0.45	0.52	0.57	0.55	0.53	0.55	0.68	0.89	0.79	0.66	0.51	0.62	1.12	0.47	0.47	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	38.34	33.58	32.96	29.44	31.70	31.56	35.69	37.93	37.09	35.48	34.06	32.48	31.68	33.54	38.04	48.59	50.86	49.67	47.89	73.87	130.54	47.01	36.39	38.15
23599	0.58	0.56	0.65	0.61	0.73	0.61	0.57	0.59	0.45	0.52	0.57	0.55	0.53	0.55	0.68	0.89	0.80	0.66	0.50	0.61	1.12	0.47	0.47	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	34.77	30.30	29.58	26.35	28.38	28.48	32.35	34.40	33.22	31.93	30.60	29.12	28.39	30.05	33.97	43.30	44.80	44.28	42.82	67.38	119.33	42.54	32.73	34.41
23603	-2.99	-2.72	-2.72	-2.49	-2.59	-2.47	-2.77	-2.94	-3.44	-3.03	-2.89	-2.80	-2.75	-2.94	-3.39	-4.40	-4.97	-4.72	-4.57	-5.87	-10.08	-4.01	-3.19	-3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	38.47	33.68	32.98	29.15	31.44	31.09	35.16	38.00	36.93	35.51	33.21	31.32	30.84	32.70	37.30	47.09	50.32	50.43	49.48	76.29	135.23	48.71	37.05	38.38
23778	0.71	0.66	0.67	0.32	0.47	0.13	0.05	0.65	0.28	0.55	-0.28	-0.61	-0.31	-0.30	-0.06	-0.61	0.26	1.43	2.10	3.04	5.81	2.17	1.12	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
GLENDALE_27_KV_LOAD	39.86	34.69	33.91	30.37	32.46	32.45	36.91	39.41	40.05	38.46	44.20	34.36	33.58	35.58	40.54	51.68	53.83	52.08	49.94	76.42	134.98	48.97	38.09	39.79
356172	2.10	1.67	1.61	1.53	1.49	1.50	1.79	2.07	2.02	2.27	2.49	2.43	2.44	2.59	3.18	3.98	3.77	3.07	2.56	3.17	5.56	2.43	2.17	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GLENWOOD_IC_1_G5	49.09	39.41	35.59	30.42	32.60	32.60	37.03	39.52	39.88	39.56	53.82	46.64	49.89	51.51	52.52	53.04	67.94	142.44	83.57	87.37	149.03	52.00	48.28	49.67
23712	2.26	1.85	1.78	1.59	1.64	1.65	1.92	2.17	1.86	2.15	2.40	2.37	2.37	2.50	3.02	3.87	3.78	3.22	2.69	3.49	6.19	2.55	2.23	2.39
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
GLENWOOD_IC_2_G1	48.84	39.18	35.38	30.28	32.42	32.40	36.81	39.28	39.84	39.48	53.75	46.57	49.82	51.42	52.44	52.91	67.80	142.30	83.49	87.25	148.79	51.92	48.19	49.40
23688	2.01	1.62	1.57	1.45	1.45	1.45	1.70	1.94	1.82	2.07	2.33	2.30	2.30	2.41	2.94	3.74	3.64	3.08	2.60	3.38	5.95	2.46	2.14	2.12
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
GLENWOOD_IC_3_G1	48.84	39.18	35.38	30.28	32.42	32.40	36.81	39.28	39.84	39.48	53.75	46.57	49.82	51.42	52.44	52.91	67.80	142.30	83.49	87.25	148.79	51.92	48.19	49.40
23689	2.01	1.62	1.57	1.45	1.45	1.45	1.70	1.94	1.82	2.07	2.33	2.30	2.30	2.41	2.94	3.74	3.64	3.08	2.60	3.38	5.95	2.46	2.14	2.12
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
GLENWOOD___4	49.09	39.41	35.59	30.42	32.60	32.60	37.03	39.52	39.97	39.64	53.90	46.70	49.96	51.58	52.60	53.14	68.05	142.55	83.68	87.53	149.30	52.11	48.36	49.67
23550	2.26	1.85	1.78	1.59	1.64	1.65	1.92	2.18	1.94	2.22	2.49	2.44	2.44	2.58	3.10	3.96	3.89	3.32	2.80	3.65	6.47	2.66	2.31	2.39
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
GLENWOOD___5	49.09	39.41	35.59	30.42	32.60	32.60	37.03	39.52	39.97	39.64	53.90	46.70	49.96	51.58	52.60	53.14	68.05	142.55	83.68	87.53	149.30	52.11	48.36	49.67
23614	2.26	1.85	1.78	1.59	1.64	1.65	1.92	2.18	1.94	2.22	2.49	2.44	2.44	2.58	3.10	3.96	3.89	3.32	2.80	3.65	6.47	2.66	2.31	2.39
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
GLOBAL GREEN_PORT_GT1	50.64	40.89	37.93	32.05	61.28	58.96	65.97	55.41	85.30	42.32	56.23	48.83	52.06	53.90	57.79	62.92	298.81	145.65	86.78	94.96	158.51	55.33	50.90	52.01
23814	3.81	3.33	3.41	3.21	3.53	3.67	4.34	4.80	4.73	4.91	4.81	4.56	4.54	4.89	5.52	6.48	6.73	6.42	5.90	8.04	14.73	5.87	4.86	4.73
	-9.07	-4.54	-2.22	0.00	-26.79	-24.34	-26.51	-13.27	-43.91	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.74	-242.03	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59
GLOBE___DSASP	34.10	29.67	29.02	25.98	27.88	28.00	31.86	34.02	32.78	31.83	30.50	28.93	28.11	29.68	33.34	42.03	32.92	33.55	41.47	66.35	117.66	41.65	32.24	34.15
323697	-3.65	-3.35	-3.29	-2.86	-3.09	-2.95	-3.25	-3.32	-3.76	-3.13	-2.99	-3.00	-3.04	-3.31	-4.03	-5.44	-6.74	-6.28	-5.91	-6.91	-11.76	-4.89	-3.68	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.40	9.18	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	39.45	34.35	33.59	30.02	32.14	32.11	36.48	38.95	39.57	37.99	35.29	33.95	33.16	35.12	40.01	51.08	53.29	51.57	49.50	75.87	134.01	48.49	37.70	39.39
323567	1.69	1.33	1.29	1.19	1.17	1.16	1.37	1.61	1.53	1.80	2.05	2.01	2.02	2.13	2.65	3.37	3.24	2.57	2.12	2.61	4.60	1.95	1.78	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	36.25	31.55	30.84	27.55	29.60	29.73	33.85	36.05	34.78	33.44	32.02	30.44	29.59	31.30	35.27	44.98	46.69	46.19	44.67	70.66	125.30	44.59	34.31	36.10
80279	-1.50	-1.47	-1.46	-1.28	-1.37	-1.22	-1.26	-1.29	-1.87	-1.52	-1.47	-1.49	-1.56	-1.69	-2.10	-2.73	-3.06	-2.82	-2.72	-2.60	-4.11	-1.96	-1.62	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	38.52	33.59	32.86	29.35	31.54	31.47	35.73	38.08	37.09	35.44	33.88	32.23	31.47	33.35	37.78	48.31	50.83	49.77	48.07	74.42	131.38	47.15	36.36	38.07
323669	0.76	0.56	0.56	0.51	0.56	0.52	0.61	0.73	0.45	0.49	0.39	0.29	0.33	0.36	0.42	0.61	0.77	0.76	0.69	1.16	1.96	0.61	0.44	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	37.28	32.52	31.79	28.45	30.61	30.55	34.64	36.86	35.69	34.17	32.65	30.97	30.29	32.00	36.31	46.29	48.34	47.61	46.00	71.57	126.28	45.25	34.95	36.84
345031	-0.47	-0.51	-0.51	-0.39	-0.36	-0.40	-0.47	-0.49	-0.96	-0.79	-0.84	-0.96	-0.86	-0.99	-1.06	-1.41	-1.45	-1.40	-1.39	-1.68	-3.14	-1.29	-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	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	37.28	32.52	31.79	28.45	30.61	30.55	34.64	36.86	35.69	34.17	32.65	30.97	30.29	32.00	36.31	46.29	48.34	47.61	46.00	71.57	126.28	45.25	34.95	36.84
23579	-0.47	-0.51	-0.51	-0.39	-0.36	-0.40	-0.47	-0.49	-0.96	-0.79	-0.84	-0.96	-0.86	-0.99	-1.06	-1.41	-1.45	-1.40	-1.39	-1.68	-3.14	-1.29	-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	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	37.28	32.52	31.79	28.45	30.61	30.55	34.64	36.86	35.69	34.17	32.65	30.97	30.29	32.00	36.31	46.29	48.34	47.61	46.00	71.57	126.28	45.25	34.95	36.84
23580	-0.47	-0.51	-0.51	-0.39	-0.36	-0.40	-0.47	-0.49	-0.96	-0.79	-0.84	-0.96	-0.86	-0.99	-1.06	-1.41	-1.45	-1.40	-1.39	-1.68	-3.14	-1.29	-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	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24077	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_2	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24078	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_3	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24079	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_4	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24080	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_5	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24084	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_6	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24111	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_7	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24112	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT1_8	39.59	34.48	33.70	30.09	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.13	33.35	35.31	40.23	51.34	53.57	51.91	49.77	76.13	134.46	48.84	37.97	39.67
24113	1.83	1.45	1.39	1.25	1.30	1.32	1.59	1.82	1.74	1.98	2.21	2.20	2.21	2.32	2.86	3.64	3.51	2.90	2.39	2.87	5.04	2.30	2.05	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_1	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24114	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_2	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24115	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_3	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24116	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_4	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24117	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

GOWANUS_GT2_5	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24118	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_6	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24119	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_7	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24120	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT2_8	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24121	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_1	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24122	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_2	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24123	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_3	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24124	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_4	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24125	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_5	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24126	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_6	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24127	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_7	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24128	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT3_8	39.59	34.46	33.70	30.16	32.27	32.27	36.70	39.16	39.78	38.18	43.92	34.12	33.36	35.33	40.26	51.35	53.54	51.89	49.78	76.14	134.46	48.84	37.97	39.67
24129	1.83	1.44	1.39	1.32	1.31	1.32	1.58	1.82	1.74	1.98	2.21	2.19	2.22	2.34	2.90	3.65	3.48	2.89	2.39	2.89	5.04	2.30	2.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_1	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24130	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_2	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24131	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_3	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24132	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

GOWANUS_GT4_4	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24133	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_5	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24134	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_6	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24135	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_7	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24136	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GOWANUS_GT4_8	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
24137	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GREENBSH_115KV_TB3	38.14	33.52	32.83	29.32	31.48	31.45	35.67	37.77	36.99	35.31	33.92	32.41	31.59	33.45	37.88	48.36	50.56	49.46	47.69	73.57	129.98	46.88	36.37	38.15
55895	0.38	0.50	0.52	0.49	0.52	0.50	0.56	0.43	0.34	0.35	0.42	0.48	0.45	0.46	0.51	0.66	0.51	0.45	0.31	0.31	0.56	0.34	0.45	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	36.59	31.92	31.20	27.92	30.08	30.08	34.16	36.25	34.99	33.26	31.85	30.16	29.57	31.31	35.37	45.71	63.71	62.29	45.30	71.26	125.59	44.95	34.54	36.35
80291	-1.17	-1.11	-1.11	-0.92	-0.89	-0.87	-0.96	-1.09	-1.85	-1.70	-1.64	-1.77	-1.57	-1.69	-2.00	-2.43	-3.15	-3.01	-2.09	-1.99	-3.83	-1.59	-1.38	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-16.80	-16.29	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	36.59	31.92	31.20	27.92	30.08	30.08	34.16	36.25	34.99	33.26	31.85	30.16	29.57	31.31	35.37	45.71	63.71	62.29	45.30	71.26	125.59	44.95	34.54	36.35
23582	-1.17	-1.11	-1.11	-0.92	-0.89	-0.87	-0.96	-1.09	-1.85	-1.70	-1.64	-1.77	-1.57	-1.69	-2.00	-2.43	-3.15	-3.01	-2.09	-1.99	-3.83	-1.59	-1.38	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-16.80	-16.29	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	36.60	31.94	31.19	27.87	30.07	30.08	34.16	36.25	34.99	33.26	31.85	30.16	29.58	31.31	35.36	45.71	63.70	62.30	45.30	71.26	125.59	44.95	34.54	36.35
23583	-1.16	-1.08	-1.11	-0.97	-0.89	-0.87	-0.95	-1.09	-1.85	-1.70	-1.64	-1.77	-1.57	-1.69	-2.01	-2.43	-3.16	-3.00	-2.08	-2.00	-3.83	-1.59	-1.38	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-16.80	-16.29	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	49.35	39.66	35.70	30.67	27.30	27.82	31.86	37.08	31.56	40.05	54.12	46.95	50.15	51.68	51.49	50.03	14.42	142.65	83.82	86.41	149.38	52.41	48.82	50.03
55738	2.52	2.09	2.04	1.83	1.90	1.93	2.25	2.49	2.38	2.63	2.71	2.68	2.63	2.67	3.23	4.08	3.95	3.43	2.94	3.89	6.96	2.96	2.77	2.75
	-9.07	-4.54	-1.36	0.00	5.57	5.06	5.51	2.76	7.46	-2.45	-17.92	-12.34	-16.38	-16.01	-10.89	1.76	39.58	-90.22	-33.50	-9.27	-13.00	-2.91	-10.12	-9.59
GREENWD_138_KV_38B11_REV_LBMP_J	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
345004	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
GRISSOM___SOLAR	39.32	34.35	33.59	29.97	32.21	32.24	36.63	38.69	37.11	34.72	33.10	31.54	30.75	32.88	37.19	47.86	50.93	50.81	49.09	76.44	135.28	48.58	37.41	39.15
323813	1.56	1.33	1.29	1.14	1.24	1.29	1.52	1.34	0.46	-0.23	-0.39	-0.39	-0.39	-0.11	-0.17	0.16	0.88	1.80	1.71	3.18	5.86	2.04	1.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.58	34.51	33.73	30.12	32.29	32.26	36.65	39.12	38.31	36.76	35.43	33.81	33.00	34.95	39.77	50.85	53.25	51.85	49.83	76.58	135.21	48.67	37.72	39.40
323602	1.82	1.49	1.43	1.28	1.33	1.32	1.53	1.78	1.66	1.80	1.94	1.88	1.85	1.96	2.40	3.15	3.20	2.85	2.45	3.33	5.79	2.13	1.80	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
80269	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	37.30	32.55	31.82	28.40	30.51	30.56	34.71	36.78	35.34	33.70	32.21	30.75	30.03	31.81	36.04	46.05	48.25	47.27	45.91	71.48	126.35	45.18	34.85	36.63
80303	-0.46	-0.47	-0.49	-0.43	-0.46	-0.39	-0.40	-0.56	-1.31	-1.26	-1.28	-1.18	-1.12	-1.18	-1.32	-1.65	-1.80	-1.73	-1.48	-1.77	-3.07	-1.36	-1.07	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.05	48.55	47.59	73.46	129.99	46.97	36.04	37.81
323593	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.73	-0.71	-0.72	-0.78	-1.39	-1.00	-0.45	0.20	0.20	0.58	0.43	0.12	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
HARDSCRABBLE_WT_PWR	38.51	33.77	33.07	29.48	31.69	31.67	35.92	38.04	36.92	34.84	33.32	31.70	30.97	32.95	37.47	48.09	50.53	49.82	48.07	74.57	132.06	47.40	36.69	38.40
323673	0.75	0.74	0.77	0.64	0.72	0.72	0.80	0.69	0.28	-0.12	-0.17	-0.23	-0.17	-0.04	0.11	0.39	0.48	0.81	0.69	1.31	2.64	0.86	0.77	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.34	34.27	33.50	29.90	32.05	32.03	36.39	38.82	36.24	34.95	34.89	33.12	32.29	34.27	39.06	49.96	52.37	50.94	49.03	75.38	132.82	47.64	36.96	38.61
345025	1.58	1.24	1.19	1.07	1.09	1.08	1.27	1.48	1.39	1.60	1.40	1.19	1.15	1.28	1.69	2.26	2.32	1.93	1.64	2.12	3.40	1.11	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	34.59	30.08	29.43	26.34	28.30	28.42	32.34	34.54	33.27	32.25	30.90	29.26	28.43	30.01	33.75	42.63	34.21	34.66	42.05	67.23	119.36	42.44	32.78	34.69
81005	-3.17	-2.94	-2.88	-2.49	-2.67	-2.53	-2.77	-2.81	-3.27	-2.70	-2.59	-2.67	-2.71	-2.98	-3.62	-4.84	-5.38	-5.10	-5.33	-6.02	-10.05	-4.10	-3.14	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.47	9.25	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	38.17	33.45	32.76	29.13	31.31	31.10	35.21	37.77	36.76	35.23	33.37	31.54	30.96	32.89	37.38	47.53	50.27	49.70	48.45	74.93	132.72	47.67	36.51	38.06
24016	0.41	0.43	0.46	0.30	0.34	0.15	0.09	0.43	0.11	0.27	-0.13	-0.39	-0.18	-0.09	0.02	-0.17	0.21	0.70	1.07	1.68	3.31	1.13	0.59	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	37.02	32.33	31.61	28.21	30.32	30.32	34.38	36.44	35.09	33.57	32.14	30.61	29.90	31.69	35.88	45.81	48.01	47.03	45.48	70.67	124.89	44.76	34.52	36.27
355580	-0.74	-0.70	-0.70	-0.62	-0.65	-0.63	-0.74	-0.90	-1.56	-1.39	-1.36	-1.32	-1.25	-1.30	-1.49	-1.90	-2.04	-1.97	-1.90	-2.58	-4.53	-1.78	-1.40	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	39.88	34.73	33.94	30.32	32.48	32.48	36.94	39.45	40.08	38.49	44.23	34.39	33.60	35.59	40.54	51.67	53.87	52.14	49.99	76.48	135.09	48.99	38.12	39.82
55870	2.12	1.71	1.63	1.49	1.51	1.53	1.83	2.10	2.05	2.29	2.52	2.46	2.46	2.60	3.17	3.97	3.81	3.14	2.61	3.23	5.68	2.45	2.20	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.88	34.73	33.94	30.32	32.48	32.48	36.94	39.45	40.08	38.49	44.23	34.39	33.60	35.59	40.54	51.67	53.87	52.14	49.99	76.48	135.09	48.99	38.12	39.82
345018	2.12	1.71	1.63	1.49	1.51	1.53	1.83	2.10	2.05	2.29	2.52	2.46	2.46	2.60	3.17	3.97	3.81	3.14	2.61	3.23	5.68	2.45	2.20	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
HEMPSTEAD____	49.12	39.41	35.61	30.47	32.62	32.63	37.08	39.55	40.08	39.78	53.96	46.76	50.01	51.65	52.65	53.19	68.08	142.63	83.76	87.66	149.40	52.24	48.52	49.76
23647	2.29	1.85	1.80	1.64	1.66	1.69	1.96	2.20	2.06	2.37	2.54	2.49	2.49	2.64	3.15	4.01	3.91	3.41	2.87	3.78	6.56	2.79	2.47	2.47
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
HICKLING___1	36.49	31.84	31.08	27.88	30.12	30.02	34.02	36.11	34.92	33.46	31.94	30.18	29.62	31.24	35.36	45.23	51.59	51.65	44.82	70.27	123.97	44.23	34.16	36.26
23621	-1.28	-1.18	-1.22	-0.95	-0.85	-0.93	-1.10	-1.23	-1.80	-1.50	-1.55	-1.75	-1.52	-1.75	-2.01	-2.64	-2.82	-2.69	-2.56	-2.99	-5.45	-2.32	-1.76	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-4.35	-5.33	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	36.49	31.84	31.08	27.88	30.12	30.02	34.02	36.11	34.92	33.46	31.94	30.18	29.62	31.24	35.36	45.23	51.59	51.65	44.82	70.27	123.97	44.23	34.16	36.26
23622	-1.28	-1.18	-1.22	-0.95	-0.85	-0.93	-1.10	-1.23	-1.80	-1.50	-1.55	-1.75	-1.52	-1.75	-2.01	-2.64	-2.82	-2.69	-2.56	-2.99	-5.45	-2.32	-1.76	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-4.35	-5.33	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	39.42	34.33	33.55	29.94	32.12	32.08	36.43	38.91	38.10	36.55	34.99	33.28	32.43	34.42	38.97	49.83	52.45	51.19	49.24	75.92	134.33	48.26	37.36	39.02
23754	1.66	1.30	1.25	1.11	1.14	1.13	1.32	1.57	1.45	1.59	1.50	1.35	1.28	1.43	1.60	2.13	2.40	2.18	1.86	2.66	4.92	1.72	1.44	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.90	34.04	33.31	29.74	31.95	31.94	36.26	38.35	37.18	35.02	33.52	31.97	31.10	33.09	37.39	48.05	50.74	50.27	48.62	75.38	133.35	47.96	37.00	38.78
323847	1.14	1.02	1.01	0.90	0.98	0.99	1.14	1.01	0.53	0.06	0.03	0.03	-0.04	0.10	0.03	0.35	0.69	1.26	1.23	2.12	3.93	1.42	1.08	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	39.26	34.18	33.43	29.89	32.00	31.97	36.33	38.76	35.89	34.68	34.86	33.05	32.22	34.19	39.00	49.83	52.16	50.67	48.78	74.97	132.04	47.40	36.79	38.46
23639	1.50	1.16	1.13	1.05	1.03	1.02	1.22	1.42	1.33	1.58	1.36	1.12	1.08	1.20	1.63	2.13	2.11	1.66	1.39	1.72	2.62	0.86	0.87	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	36.24	31.59	30.86	27.69	29.88	29.78	33.72	35.91	34.78	33.32	31.79	30.02	29.46	31.03	35.19	44.92	50.85	50.76	44.54	69.66	122.78	43.86	33.91	35.95
80332	-1.52	-1.43	-1.45	-1.15	-1.09	-1.17	-1.39	-1.43	-1.93	-1.64	-1.70	-1.91	-1.68	-1.96	-2.18	-2.91	-3.07	-2.97	-2.84	-3.59	-6.64	-2.68	-2.01	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-3.87	-4.72	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	34.96	30.47	29.71	26.48	28.66	28.73	32.60	34.59	33.08	32.26	30.88	29.24	28.44	29.98	33.75	42.12	9.85	12.20	42.49	67.60	119.80	42.65	32.97	34.99
323625	-2.80	-2.55	-2.60	-2.35	-2.31	-2.22	-2.51	-2.75	-3.21	-2.70	-2.62	-2.69	-2.70	-3.01	-3.61	-4.78	-5.21	-4.89	-4.90	-5.66	-9.62	-3.89	-2.95	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.81	34.99	31.91	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.60	54.53	47.25	50.47	52.11	55.81	60.64	290.66	143.27	84.45	91.49	152.45	53.12	49.32	50.50
23690	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.18	3.11	2.99	2.95	3.11	3.73	4.69	4.59	4.04	3.56	4.79	8.73	3.66	3.27	3.22
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
HOLTSVILLE_IC_10	50.13	40.32	37.32	31.36	61.91	59.33	66.22	54.73	86.21	40.81	54.73	47.46	50.68	52.35	56.88	63.03	314.24	143.66	84.82	92.90	153.75	53.48	49.58	50.75
23699	3.30	2.76	2.75	2.52	2.62	2.64	3.06	3.36	3.20	3.39	3.32	3.20	3.16	3.34	4.03	5.07	5.02	4.43	3.93	5.36	9.77	4.02	3.53	3.47
	-9.07	-4.54	-2.26	0.00	-28.33	-25.74	-28.04	-14.03	-46.36	-2.45	-17.92	-12.34	-16.38	-16.01	-15.48	-10.25	-259.16	-90.22	-33.50	-14.28	-14.56	-2.92	-10.13	-9.59
HOLTSVILLE_IC_2	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.60	54.53	47.25	50.47	52.11	55.81	60.64	290.66	143.27	84.45	91.49	152.45	53.12	49.32	50.50
23691	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.18	3.11	2.99	2.95	3.11	3.73	4.69	4.59	4.04	3.56	4.79	8.73	3.66	3.27	3.22
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
HOLTSVILLE_IC_3	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.60	54.53	47.25	50.47	52.11	55.81	60.64	290.66	143.27	84.45	91.49	152.45	53.12	49.32	50.50
23692	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.18	3.11	2.99	2.95	3.11	3.73	4.69	4.59	4.04	3.56	4.79	8.73	3.66	3.27	3.22
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
HOLTSVILLE_IC_4	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.60	54.53	47.25	50.47	52.11	55.81	60.64	290.66	143.27	84.45	91.49	152.45	53.12	49.32	50.50
23693	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.18	3.11	2.99	2.95	3.11	3.73	4.69	4.59	4.04	3.56	4.79	8.73	3.66	3.27	3.22
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
HOLTSVILLE_IC_5	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.60	54.53	47.25	50.47	52.11	55.81	60.64	290.66	143.27	84.45	91.49	152.45	53.12	49.32	50.50
23694	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.18	3.11	2.99	2.95	3.11	3.73	4.69	4.59	4.04	3.56	4.79	8.73	3.66	3.27	3.22
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
HOLTSVILLE_IC_6	50.13	40.32	37.32	31.36	61.91	59.33	66.22	54.73	86.21	40.81	54.73	47.46	50.68	52.35	56.88	63.03	314.24	143.66	84.82	92.90	153.75	53.48	49.58	50.75
23695	3.30	2.76	2.75	2.52	2.62	2.64	3.06	3.36	3.20	3.39	3.32	3.20	3.16	3.34	4.03	5.07	5.02	4.43	3.93	5.36	9.77	4.02	3.53	3.47
	-9.07	-4.54	-2.26	0.00	-28.33	-25.74	-28.04	-14.03	-46.36	-2.45	-17.92	-12.34	-16.38	-16.01	-15.48	-10.25	-259.16	-90.22	-33.50	-14.28	-14.56	-2.92	-10.13	-9.59
HOLTSVILLE_IC_7	50.13	40.32	37.32	31.36	61.91	59.33	66.22	54.73	86.21	40.81	54.73	47.46	50.68	52.35	56.88	63.03	314.24	143.66	84.82	92.90	153.75	53.48	49.58	50.75
23696	3.30	2.76	2.75	2.52	2.62	2.64	3.06	3.36	3.20	3.39	3.32	3.20	3.16	3.34	4.03	5.07	5.02	4.43	3.93	5.36	9.77	4.02	3.53	3.47
	-9.07	-4.54	-2.26	0.00	-28.33	-25.74	-28.04	-14.03	-46.36	-2.45	-17.92	-12.34	-16.38	-16.01	-15.48	-10.25	-259.16	-90.22	-33.50	-14.28	-14.56	-2.92	-10.13	-9.59
HOLTSVILLE_IC_8	50.13	40.32	37.32	31.36	61.91	59.33	66.22	54.73	86.21	40.81	54.73	47.46	50.68	52.35	56.88	63.03	314.24	143.66	84.82	92.90	153.75	53.48	49.58	50.75
23697	3.30	2.76	2.75	2.52	2.62	2.64	3.06	3.36	3.20	3.39	3.32	3.20	3.16	3.34	4.03	5.07	5.02	4.43	3.93	5.36	9.77	4.02	3.53	3.47
	-9.07	-4.54	-2.26	0.00	-28.33	-25.74	-28.04	-14.03	-46.36	-2.45	-17.92	-12.34	-16.38	-16.01	-15.48	-10.25	-259.16	-90.22	-33.50	-14.28	-14.56	-2.92	-10.13	-9.59
HOLTSVILLE_IC_9	50.13	40.32	37.32	31.36	61.91	59.33	66.22	54.73	86.21	40.81	54.73	47.46	50.68	52.35	56.88	63.03	314.24	143.66	84.82	92.90	153.75	53.48	49.58	50.75
23698	3.30	2.76	2.75	2.52	2.62	2.64	3.06	3.36	3.20	3.39	3.32	3.20	3.16	3.34	4.03	5.07	5.02	4.43	3.93	5.36	9.77	4.02	3.53	3.47
	-9.07	-4.54	-2.26	0.00	-28.33	-25.74	-28.04	-14.03	-46.36	-2.45	-17.92	-12.34	-16.38	-16.01	-15.48	-10.25	-259.16	-90.22	-33.50	-14.28	-14.56	-2.92	-10.13	-9.59
HOMER_HL_115KV_TB2	35.43	30.74	30.21	27.01	29.09	29.15	33.13	35.37	34.31	33.22	31.76	29.74	28.86	30.35	34.18	43.37	41.64	41.75	42.92	68.31	120.80	42.86	33.30	35.43
355744	-2.33	-2.28	-2.10	-1.83	-1.88	-1.80	-1.99	-1.98	-2.30	-1.73	-1.73	-2.19	-2.28	-2.64	-3.19	-4.25	-4.39	-4.29	-4.47	-4.95	-8.62	-3.68	-2.63	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.08	4.02	2.97	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	35.39	30.96	30.53	27.37	29.49	29.47	33.26	34.84	33.94	32.33	30.87	29.07	28.57	30.27	33.83	44.06	82.54	81.59	43.22	67.99	120.18	42.71	32.93	35.25
323690	-2.37	-2.06	-1.78	-1.47	-1.48	-1.48	-1.86	-2.51	-3.12	-2.63	-2.62	-2.87	-2.57	-2.73	-3.53	-4.56	-4.95	-4.45	-4.17	-5.27	-9.23	-3.83	-2.99	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-37.44	-37.03	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	38.20	33.38	32.61	29.05	31.18	31.15	35.46	37.82	36.93	35.01	33.51	31.98	31.11	32.96	37.25	47.45	50.10	49.17	47.74	73.72	130.10	46.96	36.09	37.94
23644	0.44	0.35	0.30	0.22	0.21	0.20	0.35	0.48	0.28	0.05	0.02	0.05	-0.03	-0.03	-0.12	-0.25	0.05	0.17	0.36	0.46	0.68	0.42	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	38.20	33.38	32.61	29.05	31.18	31.15	35.46	37.82	36.75	35.01	33.51	31.98	31.11	32.96	37.25	47.45	50.10	49.17	47.74	73.71	130.10	46.96	36.09	37.95
323590	0.44	0.36	0.30	0.22	0.21	0.20	0.35	0.48	0.28	0.05	0.02	0.05	-0.03	-0.03	-0.12	-0.25	0.05	0.16	0.36	0.45	0.68	0.42	0.17	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	39.57	34.44	33.68	30.14	32.23	32.21	36.60	39.10	39.73	38.14	103.99	34.05	33.28	35.23	40.13	51.21	53.40	53.32	49.48	75.79	136.20	48.64	37.80	39.54
323851	1.81	1.42	1.38	1.30	1.27	1.26	1.49	1.76	1.69	1.94	2.18	2.12	2.14	2.24	2.76	3.51	3.35	2.63	2.10	2.54	4.66	2.10	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-68.32	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.01	-2.12	0.00	0.00	0.00
HQ_GEN_IMPORT	37.95	33.18	32.43	28.94	31.07	31.06	35.28	37.58	36.84	35.04	93.67	32.03	31.21	33.05	37.40	47.72	50.19	50.87	47.64	73.62	132.13	46.79	36.04	37.84
323601	0.19	0.16	0.13	0.11	0.09	0.11	0.17	0.23	0.19	0.08	0.07	0.10	0.06	0.07	0.03	0.02	0.13	0.17	0.26	0.36	0.59	0.24	0.11	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.10	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	-2.12	0.00	0.00	0.00
HQ_GEN_WHEEL	37.95	33.18	32.43	28.94	31.07	31.06	35.28	37.58	36.84	35.04	93.67	32.03	31.21	33.05	37.40	47.72	50.19	50.87	47.64	73.62	132.13	46.79	36.04	37.84
23651	0.19	0.16	0.13	0.11	0.09	0.11	0.17	0.23	0.19	0.08	0.07	0.10	0.06	0.07	0.03	0.02	0.13	0.17	0.26	0.36	0.59	0.24	0.11	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.10	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	-2.12	0.00	0.00	0.00
HUDSON AVE_GT_3	39.68	34.54	33.77	30.16	32.31	32.29	36.70	39.21	39.84	38.25	43.99	34.17	33.40	35.36	40.27	51.40	53.62	51.88	49.72	76.16	134.66	48.78	37.92	39.64
23810	1.92	1.52	1.46	1.32	1.34	1.34	1.59	1.87	1.81	2.06	2.29	2.24	2.25	2.37	2.90	3.70	3.57	2.87	2.34	2.90	5.24	2.24	1.99	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
HUDSON AVE_GT_4	39.68	34.54	33.77	30.16	32.31	32.29	36.70	39.21	39.84	38.25	43.99	34.17	33.40	35.36	40.27	51.40	53.62	51.88	49.72	76.16	134.66	48.78	37.92	39.64
23540	1.92	1.52	1.46	1.32	1.34	1.34	1.59	1.87	1.81	2.06	2.29	2.24	2.25	2.37	2.90	3.70	3.57	2.87	2.34	2.90	5.24	2.24	1.99	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
HUDSON AVE_GT_5	39.68	34.54	33.77	30.16	32.31	32.29	36.70	39.21	39.84	38.25	43.99	34.17	33.40	35.36	40.27	51.40	53.62	51.88	49.72	76.16	134.66	48.78	37.92	39.64
23657	1.92	1.52	1.46	1.32	1.34	1.34	1.59	1.87	1.81	2.06	2.29	2.24	2.25	2.37	2.90	3.70	3.57	2.87	2.34	2.90	5.24	2.24	1.99	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
HUDSON_AVE_10	39.54	34.42	33.64	30.05	32.19	32.17	36.57	39.06	39.71	38.11	43.84	34.04	33.26	35.21	40.09	51.18	53.41	51.65	49.47	75.71	133.89	48.50	37.74	39.45
24168	1.78	1.40	1.33	1.21	1.22	1.22	1.46	1.72	1.68	1.92	2.13	2.11	2.12	2.22	2.73	3.48	3.35	2.65	2.09	2.45	4.47	1.97	1.82	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
HUDSON___115KV_TB 4	38.86	34.10	33.37	29.80	32.00	31.99	36.31	38.49	37.51	35.63	34.16	32.73	31.86	33.75	38.21	48.92	51.37	50.51	48.88	75.49	133.31	47.99	37.13	38.91
355613	1.10	1.07	1.07	0.97	1.03	1.04	1.20	1.15	0.86	0.68	0.67	0.79	0.71	0.75	0.85	1.22	1.31	1.51	1.50	2.23	3.90	1.45	1.21	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	39.01	34.22	33.48	29.90	32.11	32.10	36.47	38.67	37.71	35.78	34.28	32.82	31.98	33.87	38.37	49.18	51.72	50.86	49.20	75.98	134.05	48.25	37.32	39.07
323613	1.25	1.19	1.17	1.06	1.14	1.15	1.35	1.33	1.06	0.82	0.79	0.89	0.84	0.88	1.00	1.48	1.67	1.86	1.81	2.72	4.63	1.71	1.39	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	49.70	39.94	35.62	30.97	13.57	15.37	18.32	30.50	9.64	40.39	54.39	47.20	50.42	52.00	64.29	82.93	680.11	143.14	84.30	100.66	155.02	52.94	49.19	50.36
323705	2.87	2.38	2.34	2.13	2.19	2.22	2.60	2.86	2.73	2.97	2.98	2.93	2.90	3.00	3.67	4.63	4.50	3.91	3.42	4.62	8.39	3.47	3.14	3.08
	-9.07	-4.54	-0.98	0.00	19.59	17.80	19.39	9.70	29.73	-2.45	-17.92	-12.34	-16.38	-16.01	-23.25	-30.61	-625.55	-90.22	-33.50	-22.78	-17.21	-2.93	-10.13	-9.59
HUNTLEY___63	34.91	30.33	29.66	26.55	28.53	28.65	32.61	34.83	33.58	32.60	31.24	29.58	28.74	30.36	34.15	43.07	33.65	34.24	42.56	68.03	120.69	42.81	33.08	35.00
23557	-2.85	-2.70	-2.64	-2.29	-2.44	-2.30	-2.50	-2.51	-2.96	-2.36	-2.26	-2.35	-2.41	-2.63	-3.22	-4.38	-5.20	-4.85	-4.82	-5.22	-8.73	-3.74	-2.84	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	34.91	30.33	29.66	26.55	28.53	28.65	32.61	34.83	33.58	32.60	31.24	29.58	28.74	30.36	34.15	43.07	33.65	34.24	42.56	68.03	120.69	42.81	33.08	35.00
23558	-2.85	-2.70	-2.64	-2.29	-2.44	-2.30	-2.50	-2.51	-2.96	-2.36	-2.26	-2.35	-2.41	-2.63	-3.22	-4.38	-5.20	-4.85	-4.82	-5.22	-8.73	-3.74	-2.84	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	34.91	30.33	29.66	26.55	28.53	28.65	32.61	34.83	33.58	32.60	31.24	29.58	28.74	30.36	34.15	43.07	33.65	34.24	42.56	68.03	120.69	42.81	33.08	35.00
23559	-2.85	-2.70	-2.64	-2.29	-2.44	-2.30	-2.50	-2.51	-2.96	-2.36	-2.26	-2.35	-2.41	-2.63	-3.22	-4.38	-5.20	-4.85	-4.82	-5.22	-8.73	-3.74	-2.84	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	34.91	30.33	29.66	26.55	28.53	28.65	32.61	34.83	33.58	32.60	31.24	29.58	28.74	30.36	34.15	43.07	33.65	34.24	42.56	68.03	120.69	42.81	33.08	35.00
23560	-2.85	-2.70	-2.64	-2.29	-2.44	-2.30	-2.50	-2.51	-2.96	-2.36	-2.26	-2.35	-2.41	-2.63	-3.22	-4.38	-5.20	-4.85	-4.82	-5.22	-8.73	-3.74	-2.84	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	34.72	30.16	29.52	26.41	28.40	28.50	32.41	34.60	33.34	32.39	31.02	29.38	28.57	30.14	33.91	42.74	31.68	32.38	42.29	67.59	119.88	42.59	32.85	34.77
23561	-3.04	-2.86	-2.79	-2.42	-2.57	-2.45	-2.70	-2.74	-3.18	-2.57	-2.47	-2.55	-2.58	-2.85	-3.46	-4.67	-5.44	-5.13	-5.10	-5.67	-9.54	-3.95	-3.08	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.29	12.93	11.50	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	34.72	30.16	29.52	26.41	28.40	28.50	32.41	34.60	33.34	32.39	31.02	29.38	28.57	30.14	33.91	42.74	31.68	32.38	42.29	67.59	119.88	42.59	32.85	34.77
23562	-3.04	-2.86	-2.79	-2.42	-2.57	-2.45	-2.70	-2.74	-3.18	-2.57	-2.47	-2.55	-2.58	-2.85	-3.46	-4.67	-5.44	-5.13	-5.10	-5.67	-9.54	-3.95	-3.08	-2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.29	12.93	11.50	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	37.27	32.50	31.73	28.32	30.59	30.67	34.96	36.95	35.86	33.91	32.42	30.51	29.63	31.13	35.00	46.29	90.20	88.49	45.63	72.55	128.87	45.88	35.23	37.19
323620	-0.49	-0.52	-0.58	-0.52	-0.38	-0.28	-0.15	-0.39	-1.25	-1.05	-1.07	-1.42	-1.52	-1.86	-2.37	-2.43	-2.51	-2.13	-1.76	-0.70	-0.55	-0.66	-0.69	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-42.66	-41.62	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	39.80	35.02	34.29	30.60	32.86	32.90	37.50	39.78	38.78	36.79	34.89	33.38	32.52	34.28	38.82	49.83	52.31	51.54	50.27	78.04	138.35	49.73	38.25	40.27
23802	2.04	2.00	1.99	1.76	1.90	1.95	2.39	2.44	2.13	1.83	1.40	1.45	1.38	1.29	1.45	2.13	2.25	2.53	2.88	4.79	8.93	3.19	2.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	38.21	33.47	32.76	29.22	31.41	31.39	35.58	37.75	36.78	34.90	33.40	31.81	31.06	32.99	37.44	47.95	50.34	49.48	47.77	73.99	130.83	47.03	36.35	38.08
23567	0.45	0.44	0.45	0.39	0.44	0.44	0.47	0.41	0.13	-0.06	-0.09	-0.12	-0.08	0.00	0.08	0.25	0.29	0.47	0.38	0.74	1.42	0.49	0.43	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	35.45	30.79	30.20	26.88	29.07	29.15	33.13	35.37	34.31	33.22	31.75	29.74	28.86	30.35	34.18	43.37	41.72	41.80	42.93	68.31	120.79	42.86	33.31	35.43
23982	-2.31	-2.23	-2.11	-1.96	-1.89	-1.80	-1.99	-1.97	-2.30	-1.73	-1.74	-2.19	-2.28	-2.64	-3.19	-4.25	-4.32	-4.24	-4.46	-4.95	-8.62	-3.68	-2.61	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.08	4.02	2.97	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	36.78	32.15	31.43	28.03	30.12	30.08	34.07	36.14	34.67	33.19	31.68	30.17	29.49	31.25	35.37	45.11	47.36	46.54	45.09	69.98	123.72	44.43	34.22	35.90
23783	-0.98	-0.87	-0.87	-0.81	-0.85	-0.87	-1.05	-1.21	-1.97	-1.77	-1.81	-1.76	-1.65	-1.74	-2.00	-2.59	-2.69	-2.46	-2.30	-3.28	-5.70	-2.12	-1.70	-1.80
	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
INDECK___YERKES	34.97	30.42	29.68	26.41	28.54	28.67	32.64	34.87	33.62	32.63	31.25	29.61	28.76	30.40	34.18	43.12	33.80	34.38	42.63	68.09	120.81	42.84	33.14	35.03
23781	-2.79	-2.60	-2.62	-2.42	-2.43	-2.28	-2.47	-2.47	-2.92	-2.32	-2.24	-2.32	-2.38	-2.59	-3.19	-4.33	-5.05	-4.72	-4.75	-5.16	-8.61	-3.70	-2.79	-2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	39.30	34.25	33.47	29.90	32.04	32.01	36.37	38.81	39.67	38.01	41.46	33.91	33.11	35.08	39.94	51.02	53.28	51.68	49.59	76.04	134.42	48.60	37.74	39.47
24139	1.54	1.22	1.17	1.06	1.07	1.07	1.25	1.46	1.38	1.59	1.95	1.97	1.97	2.09	2.58	3.31	3.23	2.67	2.21	2.78	5.01	2.06	1.82	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-1.46	-6.02	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
INDIAN POINT_GT_2	39.30	34.25	33.47	29.90	32.04	32.01	36.37	38.81	39.67	38.01	41.46	33.91	33.11	35.08	39.94	51.02	53.28	51.68	49.59	76.04	134.42	48.60	37.74	39.47
23659	1.54	1.22	1.17	1.06	1.07	1.07	1.25	1.46	1.38	1.59	1.95	1.97	1.97	2.09	2.58	3.31	3.23	2.67	2.21	2.78	5.01	2.06	1.82	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-1.46	-6.02	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
INDIAN POINT_GT_3	39.30	34.25	33.47	29.90	32.04	32.01	36.37	38.81	39.67	38.01	41.46	33.91	33.11	35.08	39.94	51.02	53.28	51.68	49.59	76.04	134.42	48.60	37.74	39.47
24019	1.54	1.22	1.17	1.06	1.07	1.07	1.25	1.46	1.38	1.59	1.95	1.97	1.97	2.09	2.58	3.31	3.23	2.67	2.21	2.78	5.01	2.06	1.82	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-1.46	-6.02	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
INDIAN POINT___2	39.23	34.17	33.42	29.89	32.00	31.97	36.32	38.74	40.21	38.50	43.49	33.98	33.20	35.15	39.99	51.06	53.30	51.70	49.61	76.06	134.43	48.62	37.77	39.49
23530	1.47	1.15	1.12	1.05	1.03	1.02	1.21	1.39	1.31	1.54	1.99	2.05	2.05	2.16	2.62	3.36	3.25	2.69	2.23	2.81	5.01	2.07	1.84	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-2.01	-8.01	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
INDIAN POINT___3	39.25	34.21	33.44	29.87	32.01	31.98	36.33	38.77	39.67	38.02	41.24	33.88	33.08	35.03	39.86	50.91	53.18	51.59	49.52	75.96	134.17	48.50	37.66	39.38
23531	1.50	1.19	1.14	1.04	1.04	1.03	1.22	1.43	1.33	1.55	1.91	1.95	1.94	2.04	2.49	3.20	3.12	2.59	2.14	2.71	4.76	1.96	1.74	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-1.51	-5.84	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
INDIANHD_69_KV_BK1	49.87	40.09	37.87	31.06	92.25	86.88	96.22	69.58	134.52	40.54	54.53	47.33	50.56	52.15	62.79	78.83	602.85	143.39	84.53	99.17	155.11	53.19	49.36	50.53
55831	3.05	2.53	2.48	2.23	2.33	2.36	2.75	3.04	2.89	3.13	3.12	3.06	3.04	3.14	3.83	4.87	4.79	4.16	3.64	4.94	9.04	3.72	3.32	3.25
	-9.07	-4.54	-3.08	0.00	-58.95	-53.57	-58.35	-29.20	-94.98	-2.45	-17.92	-12.34	-16.38	-16.01	-21.59	-26.26	-548.00	-90.22	-33.50	-20.97	-16.65	-2.93	-10.12	-9.59
INGHAM_C_115KV_TB7	38.63	33.90	33.22	29.59	31.83	31.82	36.07	38.13	36.93	34.75	33.23	31.59	30.87	32.90	37.44	48.10	50.60	50.01	48.21	74.85	132.54	47.66	36.90	38.61
356103	0.87	0.88	0.92	0.76	0.86	0.87	0.96	0.79	0.28	-0.21	-0.26	-0.34	-0.27	-0.09	0.07	0.40	0.55	1.01	0.82	1.59	3.13	1.12	0.98	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
IP CORINTH___1	39.84	35.02	34.29	30.59	32.86	32.90	37.50	39.78	38.78	36.79	34.89	33.38	32.52	34.29	38.82	49.83	52.31	51.53	50.26	78.04	138.35	49.73	38.25	40.27
23988	2.08	2.00	1.99	1.75	1.90	1.95	2.39	2.44	2.13	1.83	1.40	1.45	1.38	1.29	1.45	2.13	2.25	2.53	2.88	4.79	8.93	3.19	2.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	41.28	36.19	35.45	31.56	33.92	34.05	39.15	41.56	40.42	38.08	36.23	34.73	33.88	35.73	40.41	51.81	54.03	53.49	52.41	81.84	144.72	52.06	40.08	42.44
23804	3.52	3.16	3.14	2.73	2.95	3.10	4.03	4.21	3.77	3.12	2.74	2.80	2.74	2.74	3.04	4.11	3.97	4.49	5.02	8.58	15.30	5.52	4.16	4.74
	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
ISLIP_RES_REC	50.33	40.48	37.39	31.47	59.49	57.14	63.85	53.65	82.34	41.01	54.94	47.66	50.89	52.60	56.82	62.53	292.29	144.06	85.19	93.10	154.66	53.80	49.79	50.95
323679	3.50	2.92	2.89	2.64	2.75	2.78	3.23	3.54	3.39	3.60	3.53	3.39	3.36	3.59	4.30	5.43	5.42	4.82	4.30	5.91	10.79	4.34	3.75	3.67
	-9.07	-4.54	-2.20	0.00	-25.77	-23.42	-25.51	-12.76	-42.30	-2.45	-17.92	-12.34	-16.38	-16.01	-15.16	-9.40	-236.82	-90.22	-33.50	-13.93	-14.45	-2.92	-10.13	-9.59
JAMAICA__27_KV_LOAD	39.81	34.65	33.84	30.23	32.40	32.38	36.81	39.36	39.99	38.33	43.98	34.24	33.44	35.39	40.28	51.44	53.69	51.94	49.66	75.80	134.10	48.58	37.88	39.58
355505	2.05	1.63	1.53	1.40	1.43	1.43	1.70	2.01	1.95	2.14	2.27	2.31	2.30	2.39	2.92	3.74	3.63	2.94	2.27	2.55	4.69	2.04	1.96	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
JANIS___SOLAR	38.56	33.58	32.73	29.22	31.38	31.31	35.81	38.09	36.43	34.39	32.58	30.98	30.33	32.23	36.59	47.06	53.88	51.73	47.76	74.21	131.20	46.99	36.13	37.87
323808	0.80	0.55	0.42	0.38	0.41	0.36	0.70	0.75	-0.24	-0.57	-0.91	-0.96	-0.81	-0.76	-0.78	-0.71	-0.32	0.10	0.37	0.96	1.79	0.45	0.21	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.15	-2.63	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	37.84	33.12	32.40	28.92	31.06	31.04	35.19	37.41	36.59	34.92	33.44	31.87	31.11	32.96	37.35	47.71	50.03	49.00	47.34	73.20	129.38	46.49	35.92	37.66
23743	0.08	0.10	0.10	0.09	0.09	0.09	0.08	0.06	-0.06	-0.04	-0.05	-0.06	-0.03	-0.03	-0.02	0.00	-0.03	0.00	-0.04	-0.05	-0.04	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	38.74	33.75	32.88	29.37	31.31	31.14	35.55	38.17	36.98	35.19	33.42	31.66	30.93	32.74	37.00	47.48	50.72	49.54	47.91	73.94	130.28	47.17	36.14	37.87
23625	0.98	0.73	0.58	0.53	0.34	0.19	0.43	0.82	0.33	0.23	-0.07	-0.27	-0.21	-0.25	-0.37	-0.22	0.40	0.53	0.52	0.68	0.86	0.63	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	38.74	33.75	32.88	29.37	31.31	31.14	35.55	38.17	36.98	35.19	33.42	31.66	30.93	32.74	37.00	47.48	50.72	49.54	47.91	73.94	130.28	47.17	36.14	37.87
23626	0.98	0.73	0.58	0.53	0.34	0.19	0.43	0.82	0.33	0.23	-0.07	-0.27	-0.21	-0.25	-0.37	-0.22	0.40	0.53	0.52	0.68	0.86	0.63	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	37.76	32.97	32.23	28.74	30.81	30.79	35.11	37.59	36.84	34.92	33.47	31.97	31.12	32.92	37.18	47.37	49.94	48.96	47.63	73.65	129.93	46.78	35.97	37.81
323719	0.00	-0.05	-0.07	-0.10	-0.16	-0.15	0.00	0.25	0.19	-0.04	-0.02	0.04	-0.02	-0.07	-0.19	-0.33	-0.12	-0.04	0.24	0.39	0.52	0.24	0.05	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
KATONAH__115KV_46KV_TB4	39.47	34.41	33.63	30.02	32.19	32.16	36.53	39.00	39.12	37.53	36.85	33.93	33.15	35.10	39.93	51.03	53.33	51.78	49.71	76.26	134.79	48.64	37.74	39.44
355592	1.71	1.39	1.32	1.19	1.22	1.21	1.42	1.65	1.56	1.76	2.01	2.00	2.01	2.11	2.57	3.33	3.27	2.78	2.33	3.00	5.37	2.09	1.82	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.81	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	39.43	34.63	33.88	30.28	32.52	32.54	37.00	39.20	38.24	36.37	34.72	33.18	32.34	34.20	38.77	49.69	52.15	51.23	49.62	76.73	135.83	48.95	37.72	39.61
323755	1.68	1.61	1.58	1.44	1.55	1.59	1.89	1.86	1.59	1.41	1.23	1.25	1.20	1.21	1.41	1.98	2.10	2.22	2.24	3.47	6.41	2.41	1.79	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.07	30.48	29.76	26.51	28.68	28.79	32.72	34.92	33.66	32.72	31.30	29.61	28.79	30.36	34.20	43.14	31.67	32.43	42.75	68.23	120.95	42.98	33.15	35.12
323823	-2.69	-2.54	-2.54	-2.32	-2.29	-2.16	-2.40	-2.43	-2.85	-2.24	-2.19	-2.31	-2.35	-2.63	-3.16	-4.25	-4.80	-4.53	-4.63	-5.02	-8.47	-3.56	-2.77	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	50.01	40.22	37.31	31.27	65.12	62.24	69.38	56.25	91.33	40.70	54.64	47.38	50.60	52.26	57.29	64.28	343.95	143.16	84.33	92.84	153.24	53.28	49.46	50.63
24210	3.18	2.67	2.65	2.43	2.51	2.54	2.95	3.24	3.06	3.29	3.22	3.11	3.08	3.26	3.92	4.95	4.80	3.93	3.44	4.72	9.07	3.81	3.41	3.35
	-9.07	-4.54	-2.35	0.00	-31.64	-28.75	-31.31	-15.67	-51.62	-2.45	-17.92	-12.34	-16.38	-16.01	-16.01	-11.63	-289.10	-90.22	-33.50	-14.86	-14.74	-2.92	-10.13	-9.59
KEDC PORT_JEFF_GT3	50.01	40.22	37.31	31.27	65.12	62.24	69.38	56.25	91.33	40.70	54.64	47.38	50.60	52.26	57.29	64.28	343.95	143.16	84.33	92.84	153.24	53.28	49.46	50.63
24211	3.18	2.67	2.65	2.43	2.51	2.54	2.95	3.24	3.06	3.29	3.22	3.11	3.08	3.26	3.92	4.95	4.80	3.93	3.44	4.72	9.07	3.81	3.41	3.35
	-9.07	-4.54	-2.35	0.00	-31.64	-28.75	-31.31	-15.67	-51.62	-2.45	-17.92	-12.34	-16.38	-16.01	-16.01	-11.63	-289.10	-90.22	-33.50	-14.86	-14.74	-2.92	-10.13	-9.59
KEDC_GLWD_GT4	49.09	39.39	35.59	30.46	32.60	32.60	37.03	39.52	39.88	39.56	53.83	46.64	49.89	51.51	52.54	53.05	67.93	142.43	83.58	87.39	149.03	52.00	48.27	49.67
24219	2.26	1.83	1.78	1.62	1.64	1.65	1.92	2.17	1.86	2.15	2.41	2.37	2.37	2.51	3.05	3.88	3.77	3.21	2.70	3.52	6.19	2.54	2.23	2.39
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
KEDC_GLWD_GT5	49.09	39.39	35.59	30.46	32.60	32.60	37.03	39.52	39.88	39.56	53.83	46.64	49.89	51.51	52.54	53.05	67.93	142.43	83.58	87.39	149.03	52.00	48.27	49.67
24220	2.26	1.83	1.78	1.62	1.64	1.65	1.92	2.17	1.86	2.15	2.41	2.37	2.37	2.51	3.05	3.88	3.77	3.21	2.70	3.52	6.19	2.54	2.23	2.39
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59

KENSICO____	39.42	34.35	33.57	29.99	32.14	32.11	36.49	38.94	39.65	38.02	42.84	33.98	33.19	35.14	39.98	51.06	53.32	51.71	49.62	76.07	134.44	48.62	37.77	39.48
23655	1.66	1.33	1.27	1.16	1.17	1.16	1.38	1.60	1.51	1.73	2.04	2.04	2.04	2.15	2.61	3.35	3.27	2.70	2.23	2.81	5.02	2.07	1.85	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.32	-7.30	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
KERHONKS_69_KV_TR1_REV_LBMP_G	39.38	34.31	33.52	29.92	32.10	32.07	36.43	38.88	37.71	36.17	34.91	33.22	32.37	34.32	38.83	49.69	52.30	51.07	49.13	75.79	134.27	48.24	37.34	39.00
345021	1.62	1.29	1.22	1.09	1.13	1.13	1.32	1.53	1.40	1.51	1.42	1.29	1.23	1.33	1.47	1.99	2.24	2.06	1.75	2.54	4.85	1.70	1.42	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	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
KIAC_JFK_GT1	39.55	34.42	33.63	30.05	32.20	32.18	36.59	39.11	39.75	38.11	43.77	34.03	33.24	35.15	39.94	50.98	53.20	51.46	49.18	75.07	132.71	48.12	37.52	39.32
23816	1.79	1.40	1.33	1.22	1.23	1.23	1.48	1.76	1.71	1.91	2.06	2.11	2.10	2.16	2.58	3.28	3.15	2.45	1.80	1.82	3.30	1.58	1.60	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KIAC_JFK_GT2	39.55	34.42	33.63	30.05	32.20	32.18	36.59	39.11	39.75	38.11	43.77	34.03	33.24	35.15	39.94	50.98	53.20	51.46	49.18	75.07	132.71	48.12	37.52	39.32
23817	1.79	1.40	1.33	1.22	1.23	1.23	1.48	1.76	1.71	1.91	2.06	2.11	2.10	2.16	2.58	3.28	3.15	2.45	1.80	1.82	3.30	1.58	1.60	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KIAC_JFK____	39.55	34.41	33.64	30.10	32.20	32.18	36.59	39.11	39.75	38.11	43.77	34.03	33.24	35.15	39.94	50.98	53.18	51.45	49.18	75.08	132.71	48.12	37.51	39.32
323774	1.80	1.39	1.34	1.26	1.24	1.23	1.48	1.76	1.71	1.91	2.07	2.11	2.10	2.17	2.58	3.28	3.13	2.45	1.80	1.83	3.30	1.58	1.59	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
KINTIGH__24_KV_GSU	35.17	30.63	29.91	26.63	28.73	28.84	32.80	34.97	33.74	32.66	31.26	29.65	28.84	30.47	34.30	43.41	38.49	38.58	42.88	68.20	120.93	43.01	33.18	35.04
356498	-2.58	-2.39	-2.39	-2.21	-2.24	-2.11	-2.31	-2.37	-2.84	-2.30	-2.23	-2.28	-2.30	-2.52	-3.07	-4.15	-4.83	-4.56	-4.50	-5.05	-8.49	-3.53	-2.74	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.73	5.86	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	35.13	30.57	29.91	26.74	28.73	28.82	32.77	34.94	33.72	32.63	31.25	29.64	28.82	30.44	34.28	43.38	38.37	38.49	42.85	68.15	120.88	42.98	33.15	35.02
23543	-2.63	-2.46	-2.40	-2.09	-2.24	-2.13	-2.34	-2.40	-2.86	-2.33	-2.24	-2.29	-2.32	-2.55	-3.09	-4.17	-4.95	-4.66	-4.53	-5.10	-8.53	-3.56	-2.78	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.73	5.86	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	38.30	33.43	32.68	29.11	31.21	31.22	35.66	38.17	37.65	35.49	34.09	32.57	31.71	33.50	37.70	47.92	50.38	49.23	48.17	74.74	131.82	47.60	36.69	38.75
80397	0.54	0.41	0.37	0.27	0.25	0.28	0.54	0.82	1.01	0.54	0.60	0.64	0.57	0.51	0.33	0.22	0.33	0.22	0.79	1.49	2.41	1.06	0.76	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	41.28	36.19	35.45	31.56	33.92	34.05	39.15	41.56	40.42	38.08	36.23	34.73	33.88	35.73	40.41	51.81	54.02	53.49	52.40	81.85	144.71	52.06	40.08	42.43
323717	3.52	3.17	3.15	2.73	2.95	3.10	4.03	4.21	3.77	3.12	2.74	2.80	2.74	2.74	3.04	4.11	3.97	4.48	5.02	8.59	15.30	5.52	4.16	4.74
	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
LAWRNCAV_115KV_TB1	38.18	33.36	32.60	29.02	31.11	31.01	35.23	37.61	36.46	34.57	33.03	31.46	30.57	32.38	36.63	46.45	49.09	48.33	47.26	72.98	128.88	46.65	35.89	37.83
80681	0.42	0.34	0.29	0.19	0.14	0.06	0.11	0.27	-0.19	-0.38	-0.46	-0.47	-0.57	-0.61	-0.74	-1.25	-0.97	-0.68	-0.12	-0.28	-0.54	0.11	-0.03	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
LEDERLE____	39.45	34.37	33.60	30.00	32.16	32.14	36.51	38.96	35.79	34.60	38.64	33.70	32.88	34.87	39.73	50.77	53.11	51.56	49.54	76.04	134.15	48.29	37.47	39.16
23769	1.70	1.35	1.30	1.17	1.19	1.19	1.40	1.62	1.53	1.77	1.87	1.76	1.73	1.88	2.36	3.07	3.05	2.55	2.16	2.78	4.74	1.75	1.55	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	2.13	-3.28	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
LIGHTHSE_115KV_TB6	37.59	32.90	32.18	28.56	30.76	30.55	34.59	37.05	35.75	34.30	32.43	30.74	30.16	31.99	36.28	45.97	48.65	48.28	47.13	72.89	129.03	46.62	35.61	37.10
355974	-0.16	-0.12	-0.12	-0.27	-0.22	-0.40	-0.52	-0.30	-0.90	-0.66	-1.07	-1.19	-0.98	-1.00	-1.09	-1.73	-1.41	-0.73	-0.25	-0.37	-0.39	0.07	-0.31	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	39.42	34.32	33.57	30.05	32.14	32.10	36.46	38.92	39.55	37.97	35.27	33.94	33.16	35.11	40.01	51.06	53.24	51.55	49.49	75.85	133.99	48.47	37.67	39.39
23786	1.66	1.30	1.27	1.22	1.16	1.15	1.35	1.58	1.51	1.78	2.02	2.00	2.01	2.12	2.64	3.36	3.19	2.54	2.10	2.59	4.58	1.93	1.75	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	49.93	40.11	36.35	31.03	35.50	35.31	40.04	41.47	44.46	40.54	54.61	47.38	50.62	52.25	53.59	54.70	88.00	143.72	84.85	89.49	152.41	53.37	49.43	50.62
356055	3.10	2.55	2.48	2.20	2.29	2.33	2.71	3.02	2.89	3.13	3.19	3.11	3.10	3.24	3.88	4.97	4.99	4.49	3.97	5.39	9.50	3.91	3.38	3.34
	-9.07	-4.54	-1.57	0.00	-2.24	-2.03	-2.22	-1.11	-4.93	-2.45	-17.92	-12.34	-16.38	-16.01	-12.34	-2.03	-32.95	-90.22	-33.50	-10.85	-13.49	-2.91	-10.12	-9.59
LIPA_MISC_IPP	50.07	40.31	37.32	31.38	60.29	57.85	64.59	53.93	83.53	40.78	54.68	47.34	50.58	52.24	56.07	61.13	295.13	143.56	84.75	92.04	153.35	53.38	49.49	50.68
23656	3.24	2.75	2.80	2.55	2.70	2.72	3.14	3.40	3.24	3.37	3.26	3.08	3.06	3.23	3.86	4.83	4.86	4.33	3.87	5.19	9.58	3.92	3.44	3.40
	-9.07	-4.54	-2.22	0.00	-26.61	-24.19	-26.34	-13.18	-43.64	-2.45	-17.92	-12.34	-16.38	-16.01	-14.85	-8.60	-240.21	-90.22	-33.50	-13.59	-14.35	-2.92	-10.12	-9.59

LISF___SOLAR	50.18	40.39	37.41	31.49	60.77	58.29	65.08	54.22	84.24	40.86	54.74	47.39	50.63	52.31	56.31	61.61	299.53	143.70	84.90	92.49	153.80	53.53	49.60	50.79
323691	3.36	2.83	2.88	2.66	2.79	2.80	3.24	3.51	3.32	3.45	3.33	3.12	3.11	3.30	3.96	4.95	4.97	4.48	4.01	5.49	9.99	4.07	3.55	3.51
	-9.07	-4.54	-2.23	0.00	-27.01	-24.54	-26.73	-13.38	-44.26	-2.45	-17.92	-12.34	-16.38	-16.01	-14.99	-8.96	-244.51	-90.22	-33.50	-13.75	-14.40	-2.92	-10.13	-9.59
LITTLE FALLS___HYD	38.63	33.90	33.22	29.59	31.83	31.82	36.07	38.13	36.93	34.75	33.23	31.59	30.87	32.90	37.44	48.10	50.60	50.01	48.21	74.85	132.54	47.66	36.90	38.61
24013	0.87	0.88	0.92	0.76	0.86	0.87	0.96	0.79	0.28	-0.21	-0.26	-0.34	-0.27	-0.09	0.07	0.40	0.55	1.01	0.82	1.59	3.13	1.12	0.98	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
LITTLRIV_115KV_TB1	38.66	33.76	32.98	29.38	31.50	31.44	35.72	38.07	36.81	34.91	33.29	31.69	30.66	32.48	36.78	46.72	49.61	48.88	47.82	73.93	130.70	47.29	36.36	38.31
356100	0.90	0.74	0.68	0.54	0.53	0.48	0.60	0.73	0.16	-0.05	-0.20	-0.24	-0.49	-0.51	-0.58	-0.98	-0.44	-0.13	0.44	0.67	1.28	0.75	0.44	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	49.07	39.41	35.59	30.44	32.63	32.63	37.06	39.53	40.08	39.74	53.89	46.69	49.93	51.50	52.52	53.02	67.92	142.42	83.62	87.45	149.17	52.20	48.55	49.73
323616	2.24	1.85	1.78	1.61	1.66	1.69	1.94	2.19	2.06	2.33	2.47	2.43	2.41	2.49	3.03	3.85	3.76	3.19	2.73	3.57	6.33	2.75	2.51	2.45
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
LOCKPORT_115KV_TB60_63_64	34.59	30.08	29.43	26.35	28.30	28.42	32.36	34.56	33.29	32.26	30.91	29.26	28.42	30.00	33.75	42.67	35.03	35.40	42.05	67.23	119.37	42.44	32.80	34.71
80432	-3.17	-2.94	-2.87	-2.49	-2.67	-2.52	-2.76	-2.79	-3.26	-2.70	-2.59	-2.67	-2.72	-2.99	-3.62	-4.82	-5.28	-5.02	-5.33	-6.03	-10.05	-4.10	-3.12	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.22	9.75	8.59	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	34.61	30.14	29.42	26.19	28.29	28.42	32.35	34.54	33.28	32.26	30.90	29.26	28.44	30.01	33.74	42.63	34.33	34.75	42.07	67.25	119.36	42.44	32.80	34.69
323769	-3.15	-2.88	-2.89	-2.65	-2.68	-2.53	-2.77	-2.80	-3.27	-2.70	-2.59	-2.67	-2.71	-2.98	-3.62	-4.83	-5.26	-5.01	-5.32	-6.00	-10.06	-4.10	-3.12	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.47	9.25	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	34.61	30.14	29.42	26.19	28.29	28.42	32.35	34.54	33.28	32.26	30.90	29.26	28.44	30.01	33.74	42.63	34.33	34.75	42.07	67.25	119.36	42.44	32.80	34.69
323770	-3.15	-2.88	-2.89	-2.65	-2.68	-2.53	-2.77	-2.80	-3.27	-2.70	-2.59	-2.67	-2.71	-2.98	-3.62	-4.83	-5.26	-5.01	-5.32	-6.00	-10.06	-4.10	-3.12	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.47	9.25	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	34.61	30.14	29.42	26.19	28.29	28.42	32.35	34.54	33.28	32.26	30.90	29.26	28.44	30.01	33.74	42.63	34.33	34.75	42.07	67.25	119.36	42.44	32.80	34.69
323771	-3.15	-2.88	-2.89	-2.65	-2.68	-2.53	-2.77	-2.80	-3.27	-2.70	-2.59	-2.67	-2.71	-2.98	-3.62	-4.83	-5.26	-5.01	-5.32	-6.00	-10.06	-4.10	-3.12	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.47	9.25	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	49.29	39.58	35.76	30.58	32.77	32.77	37.24	39.73	40.24	39.91	54.11	46.91	50.16	51.79	52.87	53.48	68.40	142.87	84.00	88.01	150.16	52.45	48.65	49.93
55797	2.46	2.02	1.95	1.75	1.80	1.83	2.12	2.39	2.21	2.50	2.69	2.65	2.64	2.78	3.37	4.30	4.24	3.64	3.12	4.13	7.32	3.00	2.61	2.65
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
LONG_LAKE_PHOENIX	36.84	32.19	31.47	28.09	30.17	30.18	34.20	36.23	34.78	33.22	31.78	30.28	29.58	31.38	35.46	45.32	47.51	46.64	45.13	70.14	123.99	44.46	34.28	36.00
24014	-0.92	-0.84	-0.84	-0.75	-0.80	-0.77	-0.92	-1.11	-1.87	-1.74	-1.71	-1.65	-1.56	-1.61	-1.91	-2.38	-2.55	-2.37	-2.26	-3.11	-5.43	-2.09	-1.64	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	39.19	34.15	33.39	29.82	31.97	31.94	36.28	38.70	35.38	34.19	40.12	33.89	33.11	35.05	39.89	50.95	53.22	51.63	49.54	75.98	134.27	48.51	37.68	39.40
23632	1.43	1.13	1.09	0.99	1.00	0.99	1.17	1.35	1.27	1.50	1.91	1.96	1.96	2.07	2.53	3.25	3.17	2.62	2.16	2.72	4.85	1.97	1.76	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	2.27	-4.72	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
LOVETT___4	39.19	34.15	33.39	29.82	31.97	31.94	36.28	38.70	35.38	34.19	40.12	33.89	33.11	35.05	39.89	50.95	53.22	51.63	49.54	75.98	134.27	48.51	37.68	39.40
23642	1.43	1.13	1.09	0.99	1.00	0.99	1.17	1.35	1.27	1.50	1.91	1.96	1.96	2.07	2.53	3.25	3.17	2.62	2.16	2.72	4.85	1.97	1.76	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	2.27	-4.72	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
LOVETT___5	39.19	34.15	33.39	29.82	31.97	31.94	36.28	38.70	35.38	34.19	40.12	33.89	33.11	35.05	39.89	50.95	53.22	51.63	49.54	75.98	134.27	48.51	37.68	39.40
23593	1.43	1.13	1.09	0.99	1.00	0.99	1.17	1.35	1.27	1.50	1.91	1.96	1.96	2.07	2.53	3.25	3.17	2.62	2.16	2.72	4.85	1.97	1.76	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	2.27	-4.72	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
LOWER RAQUET___HYD	38.19	33.36	32.59	29.02	31.09	30.95	35.15	37.55	36.30	34.43	32.87	31.29	30.39	32.20	36.43	46.13	48.76	48.05	47.10	72.72	128.45	46.54	35.82	37.78
24057	0.42	0.33	0.29	0.18	0.12	0.00	0.03	0.20	-0.35	-0.53	-0.62	-0.64	-0.75	-0.79	-0.94	-1.57	-1.29	-0.96	-0.28	-0.53	-0.97	0.00	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	38.85	34.20	33.50	29.90	32.12	32.10	36.44	38.55	37.72	35.93	34.43	32.93	32.10	33.97	38.47	49.23	51.39	50.40	48.68	75.24	133.07	48.00	37.13	38.97
24059	1.10	1.18	1.19	1.07	1.14	1.15	1.33	1.21	1.07	0.97	0.94	1.00	0.95	0.98	1.10	1.53	1.34	1.40	1.30	1.98	3.65	1.46	1.21	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	38.01	33.37	32.72	29.03	31.20	30.84	34.88	37.62	36.59	35.21	33.14	31.21	30.65	32.62	37.13	47.03	49.89	49.61	48.58	75.04	133.09	47.85	36.51	37.96
356335	0.25	0.34	0.41	0.20	0.23	-0.11	-0.24	0.28	-0.06	0.25	-0.35	-0.72	-0.49	-0.37	-0.23	-0.67	-0.16	0.61	1.20	1.79	3.67	1.31	0.59	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
LUTHERFT_115KV_GLOB_FND_222	39.42	34.63	33.89	30.26	32.51	32.52	36.97	39.16	38.20	36.33	34.68	33.15	32.30	34.18	38.73	49.63	52.08	51.17	49.56	76.71	135.75	48.87	37.70	39.58
355753	1.66	1.61	1.59	1.42	1.54	1.57	1.86	1.81	1.56	1.38	1.19	1.22	1.16	1.19	1.36	1.93	2.03	2.16	2.18	3.46	6.34	2.34	1.77	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	39.44	34.64	33.88	30.27	32.52	32.54	37.00	39.20	38.24	36.37	34.72	33.18	32.34	34.20	38.78	49.69	52.15	51.23	49.62	76.75	135.83	48.95	37.72	39.61
355980	1.68	1.62	1.58	1.43	1.55	1.59	1.89	1.86	1.59	1.41	1.23	1.25	1.20	1.21	1.41	1.99	2.10	2.22	2.24	3.50	6.41	2.41	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.06	48.56	47.59	73.46	129.99	46.97	36.04	37.81
23850	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.72	-0.71	-0.72	-0.78	-1.39	-0.99	-0.45	0.21	0.21	0.58	0.43	0.12	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
LYONS_FALL_HYD	38.17	33.45	32.75	29.13	31.31	31.10	35.21	37.77	36.76	35.23	33.36	31.54	30.96	32.89	37.38	47.53	50.27	49.71	48.45	74.93	132.72	47.67	36.51	38.06
23570	0.41	0.43	0.45	0.30	0.34	0.15	0.09	0.43	0.11	0.27	-0.13	-0.39	-0.18	-0.09	0.01	-0.17	0.21	0.70	1.07	1.68	3.30	1.13	0.59	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	38.34	33.49	32.75	29.21	31.40	31.39	35.61	37.92	36.72	35.00	33.34	31.71	31.09	33.01	37.45	47.85	50.35	49.50	47.97	74.39	131.54	47.14	36.29	37.99
323628	0.58	0.47	0.44	0.37	0.43	0.44	0.49	0.57	0.07	0.04	-0.15	-0.22	-0.05	0.02	0.08	0.15	0.29	0.49	0.58	1.13	2.12	0.60	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	38.27	33.39	32.62	29.06	31.15	31.13	35.48	37.99	37.07	35.11	33.66	32.15	31.25	33.05	37.34	47.39	50.03	49.24	48.01	74.31	131.10	47.32	36.39	38.21
356076	0.51	0.36	0.32	0.22	0.18	0.18	0.37	0.65	0.42	0.15	0.17	0.22	0.11	0.06	-0.03	-0.31	-0.02	0.23	0.63	1.06	1.69	0.78	0.47	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.61	33.95	33.23	29.67	31.86	31.84	36.13	38.24	37.45	35.73	34.29	32.78	31.96	33.85	38.32	48.99	51.25	50.17	48.39	74.71	132.02	47.60	36.87	38.68
80458	0.86	0.92	0.93	0.83	0.89	0.89	1.01	0.90	0.80	0.77	0.80	0.85	0.82	0.86	0.96	1.29	1.20	1.17	1.01	1.46	2.61	1.06	0.95	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	37.36	32.59	31.86	28.44	30.62	30.67	34.70	37.09	36.31	34.67	33.16	31.56	30.81	32.73	37.03	47.13	49.54	48.53	46.98	72.68	128.43	46.09	35.44	37.14
323574	-0.40	-0.43	-0.44	-0.40	-0.35	-0.28	-0.41	-0.25	-0.34	-0.29	-0.34	-0.37	-0.33	-0.26	-0.33	-0.57	-0.52	-0.48	-0.40	-0.57	-0.99	-0.46	-0.48	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.36	32.59	31.86	28.44	30.62	30.67	34.70	37.09	36.31	34.67	33.16	31.56	30.81	32.73	37.03	47.13	49.54	48.53	46.98	72.68	128.43	46.09	35.44	37.14
323611	-0.40	-0.43	-0.44	-0.40	-0.35	-0.28	-0.41	-0.25	-0.34	-0.29	-0.34	-0.37	-0.33	-0.26	-0.33	-0.57	-0.52	-0.48	-0.40	-0.57	-0.99	-0.46	-0.48	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.80	33.01	32.27	28.76	30.84	30.84	35.17	37.62	36.84	34.92	33.46	31.95	31.11	32.90	37.17	47.36	49.92	48.93	47.57	73.57	129.84	46.73	35.95	37.79
323696	0.04	-0.01	-0.04	-0.07	-0.13	-0.11	0.06	0.28	0.19	-0.04	-0.03	0.02	-0.03	-0.09	-0.20	-0.34	-0.14	-0.07	0.19	0.31	0.43	0.19	0.03	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
MARSHVLE_115KV_TB1	39.20	34.15	33.37	29.80	32.00	32.03	36.42	38.52	37.14	35.12	33.53	31.94	31.15	33.15	37.45	47.96	50.91	50.40	48.72	76.00	134.46	48.22	37.10	38.82
80742	1.45	1.13	1.07	0.97	1.03	1.08	1.31	1.18	0.49	0.16	0.04	0.00	0.00	0.16	0.09	0.26	0.86	1.39	1.33	2.74	5.04	1.68	1.18	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
MARSH_HILL_WT_PWR	35.35	30.91	30.50	27.35	29.46	29.44	33.21	34.82	33.94	32.28	30.82	29.04	28.53	30.21	33.77	44.07	86.08	84.93	43.14	67.88	120.09	42.65	32.89	35.20
323713	-2.42	-2.11	-1.81	-1.49	-1.51	-1.51	-1.90	-2.53	-3.15	-2.68	-2.67	-2.90	-2.62	-2.78	-3.60	-4.63	-5.04	-4.53	-4.24	-5.38	-9.33	-3.90	-3.03	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-41.07	-40.45	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	38.99	34.04	33.26	29.63	31.80	31.78	36.15	38.47	37.21	35.29	33.64	31.98	30.94	32.79	37.06	47.29	50.39	49.60	48.41	74.89	132.46	47.87	36.77	38.68
80467	1.24	1.02	0.96	0.79	0.83	0.83	1.04	1.12	0.56	0.33	0.15	0.04	-0.20	-0.21	-0.31	-0.41	0.34	0.59	1.03	1.63	3.04	1.33	0.85	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	39.69	34.63	33.85	30.20	32.48	32.50	36.97	39.09	37.58	35.11	33.50	31.87	31.01	33.14	37.54	48.24	51.47	51.36	49.68	77.31	136.83	49.07	37.75	39.48
80468	1.93	1.60	1.55	1.37	1.51	1.56	1.86	1.75	0.94	0.15	0.01	-0.06	-0.13	0.15	0.17	0.53	1.42	2.36	2.29	4.06	7.41	2.53	1.83	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	38.38	33.76	33.05	29.52	31.70	31.66	35.92	38.02	37.25	35.56	34.16	32.65	31.83	33.71	38.16	48.74	50.93	49.83	48.05	74.13	130.99	47.24	36.62	38.44
355628	0.63	0.74	0.75	0.69	0.73	0.72	0.81	0.68	0.60	0.60	0.67	0.72	0.69	0.71	0.79	1.04	0.88	0.83	0.66	0.87	1.58	0.70	0.70	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.44	33.75	33.06	29.53	31.74	31.69	35.92	38.07	37.14	35.35	33.93	32.42	31.64	33.52	37.95	48.57	50.86	49.78	48.06	74.22	131.12	47.26	36.62	38.43
24185	0.69	0.73	0.75	0.70	0.77	0.74	0.81	0.73	0.49	0.39	0.44	0.49	0.50	0.53	0.59	0.87	0.81	0.77	0.67	0.97	1.71	0.72	0.70	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.06	48.56	47.59	73.46	129.99	46.97	36.04	37.81
23849	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.72	-0.71	-0.72	-0.78	-1.39	-0.99	-0.45	0.21	0.21	0.58	0.43	0.12	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
MID___RAQUETTE_HYD	38.18	33.36	32.59	29.02	31.09	30.95	35.15	37.55	36.30	34.43	32.87	31.29	30.39	32.20	36.43	46.12	48.76	48.07	47.10	72.74	128.45	46.54	35.82	37.78
23851	0.42	0.33	0.29	0.18	0.11	0.00	0.03	0.21	-0.35	-0.53	-0.62	-0.64	-0.75	-0.79	-0.94	-1.58	-1.29	-0.94	-0.28	-0.52	-0.97	0.00	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	37.80	32.96	32.22	28.78	30.92	30.94	35.20	37.37	35.94	34.17	32.58	31.01	30.30	32.15	36.51	46.80	53.75	51.07	46.78	72.80	128.58	45.97	35.46	37.27
23584	0.04	-0.06	-0.08	-0.06	-0.04	-0.01	0.09	0.03	-0.74	-0.79	-0.92	-0.92	-0.84	-0.84	-0.85	-0.98	-0.99	-0.81	-0.61	-0.45	-0.84	-0.57	-0.46	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.69	-2.88	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	37.80	32.96	32.22	28.78	30.92	30.94	35.20	37.37	35.94	34.17	32.58	31.01	30.30	32.15	36.51	46.80	53.75	51.07	46.78	72.80	128.58	45.97	35.46	37.27
23585	0.04	-0.06	-0.08	-0.06	-0.04	-0.01	0.09	0.03	-0.74	-0.79	-0.92	-0.92	-0.84	-0.84	-0.85	-0.98	-0.99	-0.81	-0.61	-0.45	-0.84	-0.57	-0.46	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.69	-2.88	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	37.80	32.96	32.22	28.78	30.92	30.94	35.20	37.37	35.94	34.17	32.58	31.01	30.30	32.15	36.51	46.80	53.75	51.07	46.78	72.80	128.58	45.97	35.46	37.27
23629	0.04	-0.06	-0.08	-0.06	-0.04	-0.01	0.09	0.03	-0.74	-0.79	-0.92	-0.92	-0.84	-0.84	-0.85	-0.98	-0.99	-0.81	-0.61	-0.45	-0.84	-0.57	-0.46	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.69	-2.88	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	35.85	31.20	30.48	27.14	29.29	29.46	33.59	35.87	34.46	32.82	31.65	30.08	29.19	30.81	34.64	44.23	39.79	39.92	44.13	70.32	124.86	44.36	34.18	36.02
323607	-1.91	-1.82	-1.83	-1.70	-1.67	-1.49	-1.52	-1.47	-2.12	-2.13	-1.85	-1.85	-1.96	-2.18	-2.72	-3.32	-3.31	-3.07	-3.25	-2.94	-4.56	-2.18	-1.74	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.95	6.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.34	34.28	33.51	29.93	32.08	32.05	36.41	38.85	39.62	37.98	41.47	33.90	33.11	35.06	39.90	50.95	53.23	51.64	49.56	75.98	134.30	48.55	37.71	39.43
345005	1.58	1.26	1.20	1.10	1.11	1.10	1.29	1.51	1.42	1.64	1.95	1.96	1.97	2.07	2.53	3.25	3.17	2.63	2.18	2.73	4.89	2.01	1.79	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-1.39	-6.02	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
MILLWOOD_13_KV_LOAD	39.42	34.36	33.58	29.99	32.15	32.13	36.50	38.92	39.71	38.07	41.54	33.96	33.17	35.13	39.98	51.06	53.36	51.77	49.68	76.20	134.68	48.66	37.79	39.51
356217	1.66	1.33	1.28	1.16	1.17	1.18	1.38	1.58	1.50	1.73	2.03	2.03	2.03	2.14	2.61	3.36	3.30	2.76	2.30	2.95	5.27	2.12	1.87	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-1.39	-6.02	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
MODEL_CITY_ENERGY	34.25	29.85	29.14	25.94	28.02	28.15	32.04	34.21	32.96	31.93	30.60	29.00	28.17	29.73	33.42	42.21	34.28	34.64	41.53	66.38	117.83	41.92	32.46	34.34
24167	-3.51	-3.17	-3.17	-2.89	-2.95	-2.80	-3.08	-3.13	-3.59	-3.02	-2.90	-2.93	-2.97	-3.26	-3.95	-5.26	-5.55	-5.36	-5.86	-6.87	-11.58	-4.62	-3.46	-3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.22	9.01	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	34.25	29.85	29.14	25.94	28.02	28.15	32.04	34.21	32.96	31.93	30.60	29.00	28.17	29.73	33.42	42.21	34.28	34.64	41.53	66.38	117.83	41.92	32.46	34.34
323580	-3.51	-3.17	-3.17	-2.89	-2.95	-2.80	-3.08	-3.13	-3.59	-3.02	-2.90	-2.93	-2.97	-3.26	-3.95	-5.26	-5.55	-5.36	-5.86	-6.87	-11.58	-4.62	-3.46	-3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.22	9.01	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	38.61	33.95	33.23	29.67	31.86	31.84	36.13	38.24	37.45	35.73	34.29	32.78	31.96	33.85	38.32	48.99	51.25	50.17	48.39	74.71	132.02	47.60	36.87	38.68
24187	0.86	0.92	0.93	0.83	0.89	0.89	1.01	0.90	0.80	0.77	0.80	0.85	0.82	0.86	0.96	1.29	1.20	1.17	1.01	1.46	2.61	1.06	0.95	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	39.97	35.13	34.39	30.69	32.97	33.02	37.64	39.92	38.89	36.88	35.01	33.52	32.65	34.44	38.99	50.06	52.54	51.76	50.46	78.37	138.79	49.92	38.42	40.44
80490	2.21	2.11	2.09	1.85	1.99	2.07	2.53	2.57	2.25	1.92	1.52	1.59	1.51	1.45	1.62	2.35	2.49	2.75	3.08	5.12	9.38	3.38	2.50	2.75
	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
MONGAUP___HYD	39.32	34.27	33.50	29.93	32.08	32.05	36.41	38.80	36.45	34.68	34.37	32.63	31.83	33.73	38.38	49.05	51.40	50.65	48.91	76.01	133.77	47.94	37.13	38.79
23641	1.57	1.25	1.20	1.09	1.11	1.10	1.29	1.45	1.27	1.02	0.88	0.70	0.68	0.74	1.01	1.34	1.34	1.64	1.53	2.75	4.35	1.40	1.21	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	50.43	40.78	37.82	31.96	61.26	58.99	66.05	55.52	85.42	42.45	56.37	48.96	52.18	54.01	57.78	62.71	298.57	145.55	86.69	94.76	158.33	55.41	50.97	52.06
23721	3.60	3.22	3.30	3.12	3.51	3.71	4.43	4.91	4.87	5.04	4.96	4.70	4.66	5.00	5.51	6.27	6.58	6.32	5.81	7.85	14.55	5.95	4.92	4.78
	-9.07	-4.54	-2.22	0.00	-26.78	-24.33	-26.50	-13.26	-43.90	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.73	-241.94	-90.22	-33.50	-13.65	-14.36	-2.92	-10.12	-9.59
MOONROAD_115KV_HARTFLD_TB1-2	35.28	29.92	30.05	26.54	28.72	28.82	32.63	34.93	33.64	32.51	31.23	29.48	28.56	29.81	33.81	42.87	35.14	35.86	43.26	69.19	122.26	43.61	33.56	35.68
355988	-2.48	-3.10	-2.25	-2.30	-2.25	-2.13	-2.49	-2.41	-2.90	-2.45	-2.26	-2.45	-2.59	-3.17	-3.55	-4.61	-4.80	-4.40	-4.13	-4.06	-7.15	-2.93	-2.36	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.22	10.11	8.75	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	35.31	30.86	30.11	26.91	29.13	29.12	32.96	34.76	32.92	32.23	30.80	29.15	28.44	30.01	33.78	41.68	-16.63	-12.35	42.89	67.85	120.15	42.75	33.08	35.22
323848	-2.45	-2.16	-2.20	-1.92	-1.84	-1.83	-2.15	-2.58	-3.08	-2.73	-2.69	-2.78	-2.70	-2.98	-3.58	-4.59	-4.85	-4.59	-4.49	-5.40	-9.26	-3.79	-2.84	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	1.44	61.83	56.76	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	36.17	31.49	30.79	27.50	29.54	29.64	33.73	35.89	34.67	33.37	31.97	30.38	29.59	31.30	35.33	45.01	46.52	46.03	44.51	70.29	124.54	44.37	34.13	35.94
55949	-1.59	-1.53	-1.52	-1.34	-1.43	-1.31	-1.39	-1.45	-1.98	-1.59	-1.53	-1.55	-1.56	-1.69	-2.04	-2.69	-3.23	-2.98	-2.87	-2.96	-4.88	-2.18	-1.80	-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	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.59	34.48	33.70	30.10	32.25	32.23	36.63	39.10	39.73	38.14	43.89	34.07	33.28	35.25	40.12	51.21	53.44	51.70	49.56	75.94	134.32	48.68	37.83	39.56
345006	1.83	1.45	1.40	1.26	1.28	1.28	1.51	1.76	1.70	1.95	2.18	2.14	2.14	2.26	2.75	3.51	3.38	2.70	2.18	2.68	4.91	2.14	1.91	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.22	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
MUNSVILLE_WIND_PWR	39.65	34.48	33.52	29.92	32.08	31.86	36.71	39.28	37.62	35.44	33.41	31.63	31.14	33.02	37.30	48.05	54.28	52.40	49.10	75.84	134.30	48.22	36.98	38.68
323609	1.90	1.46	1.22	1.08	1.11	0.91	1.59	1.94	0.95	0.48	-0.08	-0.30	0.00	0.03	-0.07	0.30	1.26	1.48	1.72	2.58	4.88	1.68	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.97	-1.91	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	38.27	33.39	32.62	29.06	31.15	31.13	35.48	37.99	37.07	35.11	33.66	32.15	31.25	33.05	37.34	47.39	50.03	49.23	48.01	74.31	131.11	47.32	36.39	38.21
24042	0.51	0.36	0.32	0.22	0.18	0.18	0.37	0.65	0.42	0.15	0.17	0.22	0.11	0.06	-0.03	-0.31	-0.02	0.23	0.63	1.05	1.69	0.78	0.47	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	35.38	30.77	30.10	26.94	28.94	29.09	33.15	35.39	34.05	32.83	31.49	29.79	28.94	30.53	34.37	43.68	37.72	37.98	43.34	69.16	122.84	43.64	33.66	35.54
355671	-2.38	-2.25	-2.20	-1.90	-2.03	-1.86	-1.97	-1.95	-2.52	-2.12	-2.00	-2.15	-2.21	-2.46	-3.00	-3.84	-4.09	-3.83	-4.05	-4.09	-6.57	-2.91	-2.26	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.18	8.24	7.20	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	49.42	39.69	35.86	30.66	32.85	32.88	37.33	39.82	40.37	40.07	54.20	47.01	50.25	51.89	52.91	53.53	68.48	143.00	84.16	88.29	150.43	52.67	48.89	50.10
55787	2.59	2.13	2.05	1.82	1.89	1.93	2.22	2.47	2.35	2.65	2.79	2.74	2.73	2.88	3.41	4.36	4.32	3.77	3.27	4.41	7.59	3.22	2.84	2.82
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
N.E._GEN_SANDY PD	38.79	34.18	33.44	30.37	35.28	42.80	36.33	38.47	38.04	36.31	65.80	33.26	32.34	34.22	38.76	50.51	49.79	54.57	58.29	89.71	148.98	60.29	52.00	62.03
24062	1.04	1.13	1.14	1.03	1.08	1.07	1.22	1.13	1.05	1.05	1.17	1.25	1.20	1.23	1.39	1.86	1.50	1.41	1.20	1.68	3.01	1.32	1.18	1.21
	0.00	-0.03	0.00	-0.50	-3.23	-10.78	0.00	0.00	-0.34	-0.30	-31.14	-0.08	0.00	0.00	0.00	-0.96	1.77	-4.15	-9.69	-14.78	-16.55	-12.43	-14.90	-23.13
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.29	34.22	33.47	29.88	32.02	32.00	36.36	38.77	35.55	34.36	39.27	33.75	32.95	34.92	39.77	50.81	53.12	51.52	49.48	75.93	134.01	48.34	37.53	39.24
345014	1.53	1.20	1.16	1.05	1.06	1.05	1.25	1.43	1.35	1.58	1.84	1.82	1.81	1.93	2.40	3.10	3.06	2.52	2.10	2.68	4.60	1.81	1.61	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.18	-3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	39.60	34.49	33.69	30.05	32.20	32.20	36.66	39.11	39.74	38.14	43.87	34.03	33.27	35.25	40.15	51.17	53.34	51.72	49.59	75.90	134.07	48.62	37.89	39.56
356247	1.84	1.46	1.39	1.22	1.23	1.25	1.54	1.77	1.70	1.95	2.16	2.10	2.13	2.25	2.79	3.47	3.29	2.72	2.22	2.65	4.66	2.08	1.97	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	38.86	34.21	33.50	29.89	32.11	32.10	36.44	38.55	37.72	35.94	34.43	32.93	32.10	33.97	38.47	49.23	51.40	50.40	48.68	75.24	133.07	48.00	37.13	38.98
355778	1.10	1.18	1.19	1.06	1.14	1.15	1.33	1.21	1.07	0.98	0.94	1.00	0.95	0.98	1.10	1.53	1.35	1.39	1.29	1.98	3.66	1.46	1.21	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24228	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_2	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24229	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

NARROWS_GT1_3	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24230	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_4	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24231	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_5	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24232	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_6	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24233	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_7	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24234	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT1_8	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24235	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_1	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24236	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_2	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24237	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_3	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24238	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_4	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24239	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_5	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24240	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_6	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24241	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_7	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24242	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NARROWS_GT2_8	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.91	49.80	76.15	134.47	48.85	37.98	39.68
24243	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.90	2.42	2.90	5.05	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.01	34.22	33.48	29.90	32.11	32.10	36.47	38.67	37.71	35.78	34.28	32.82	31.98	33.87	38.37	49.18	51.72	50.86	49.20	75.98	134.05	48.25	37.32	39.07
345022	1.25	1.19	1.17	1.06	1.14	1.15	1.35	1.33	1.06	0.82	0.79	0.89	0.84	0.88	1.00	1.48	1.67	1.86	1.81	2.72	4.63	1.71	1.39	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	39.52	34.47	33.68	30.07	32.25	32.22	36.59	39.06	38.26	36.71	35.36	33.74	32.93	34.88	39.68	50.74	53.13	51.73	49.73	76.43	134.95	48.58	37.65	39.34
355582	1.76	1.44	1.38	1.23	1.28	1.27	1.47	1.72	1.61	1.75	1.87	1.81	1.79	1.89	2.31	3.04	3.08	2.72	2.34	3.17	5.53	2.04	1.73	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	39.45	34.67	33.93	30.29	32.54	32.54	37.00	39.18	38.26	36.38	34.77	33.25	32.39	34.30	38.86	49.82	52.24	51.33	49.66	76.82	135.89	48.93	37.76	39.62
23645	1.69	1.65	1.63	1.45	1.56	1.60	1.88	1.84	1.61	1.42	1.27	1.32	1.24	1.31	1.49	2.12	2.18	2.32	2.28	3.56	6.47	2.39	1.83	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	35.86	31.22	30.53	27.27	29.30	29.40	33.56	35.69	34.39	33.02	31.64	30.10	29.37	31.08	35.12	44.78	46.46	45.79	44.30	69.78	123.58	44.01	33.87	35.64
23767	-1.90	-1.80	-1.78	-1.56	-1.67	-1.55	-1.56	-1.65	-2.26	-1.93	-1.86	-1.83	-1.77	-1.91	-2.25	-2.92	-3.47	-3.22	-3.08	-3.48	-5.84	-2.53	-2.05	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	37.02	32.29	31.57	28.21	30.34	30.37	34.54	36.66	35.21	33.61	32.19	30.58	29.92	31.71	35.86	45.96	51.52	50.46	45.79	71.62	126.48	45.22	34.81	36.61
24199	-0.73	-0.73	-0.74	-0.62	-0.63	-0.58	-0.57	-0.69	-1.48	-1.35	-1.30	-1.35	-1.23	-1.28	-1.51	-1.83	-2.23	-2.05	-1.59	-1.63	-2.94	-1.33	-1.11	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-3.70	-3.50	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	36.70	32.02	31.27	27.91	30.13	30.21	34.38	36.36	35.43	33.59	32.13	30.39	29.60	31.12	35.00	46.06	90.04	88.30	45.07	71.39	126.60	45.03	34.63	36.57
23768	-1.06	-1.00	-1.04	-0.92	-0.84	-0.74	-0.73	-0.98	-1.68	-1.37	-1.36	-1.54	-1.54	-1.87	-2.37	-2.67	-2.87	-2.52	-2.31	-1.86	-2.82	-1.51	-1.30	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-42.85	-41.81	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	36.84	32.11	31.39	28.07	30.23	30.25	34.38	36.51	35.11	33.55	32.13	30.47	29.85	31.60	35.72	45.86	53.30	52.41	45.73	71.74	126.56	45.23	34.77	36.59
23627	-0.92	-0.91	-0.92	-0.77	-0.75	-0.70	-0.73	-0.83	-1.60	-1.41	-1.36	-1.46	-1.30	-1.39	-1.65	-1.99	-2.50	-2.28	-1.65	-1.52	-2.86	-1.32	-1.15	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-5.74	-5.68	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	37.51	32.70	31.98	28.56	30.63	30.73	35.03	37.14	35.68	33.97	32.45	30.93	30.22	32.07	36.31	46.51	50.44	49.13	46.37	72.23	127.62	45.49	35.16	36.97
24147	-0.25	-0.32	-0.32	-0.28	-0.34	-0.22	-0.08	-0.20	-0.99	-0.99	-1.05	-1.00	-0.92	-0.92	-1.05	-1.24	-1.54	-1.36	-1.01	-1.02	-1.80	-1.05	-0.76	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.92	-1.49	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.61	34.54	33.74	30.12	32.30	32.26	36.65	39.15	38.80	37.23	35.54	33.95	33.17	35.12	39.96	51.08	53.44	51.99	49.92	76.65	135.42	48.79	37.82	39.52
24198	1.86	1.52	1.44	1.28	1.33	1.32	1.54	1.81	1.71	1.88	2.05	2.02	2.03	2.13	2.60	3.37	3.39	2.98	2.53	3.39	6.00	2.25	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-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
NEG NORTH_FLCN_SEA	38.19	33.36	32.61	29.05	31.15	31.15	35.59	38.10	37.73	35.59	34.15	32.61	31.74	33.50	37.66	47.90	50.29	49.04	47.90	74.26	131.04	47.35	36.54	38.73
23793	0.43	0.34	0.31	0.22	0.19	0.20	0.47	0.76	1.08	0.63	0.66	0.68	0.59	0.51	0.30	0.20	0.24	0.04	0.51	1.01	1.62	0.81	0.62	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.83	33.02	32.29	28.78	30.86	30.84	35.17	37.64	36.86	34.92	33.48	31.97	31.13	32.92	37.18	47.37	49.94	48.97	47.67	73.78	130.24	46.88	36.06	37.89
23792	0.07	-0.01	-0.01	-0.05	-0.11	-0.11	0.06	0.30	0.21	-0.04	-0.01	0.04	-0.01	-0.07	-0.19	-0.33	-0.11	-0.03	0.29	0.53	0.82	0.34	0.14	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
NEG NORTH___ALICE_FALLS	38.30	33.43	32.68	29.11	31.21	31.22	35.66	38.17	37.65	35.49	34.09	32.57	31.71	33.50	37.70	47.92	50.38	49.23	48.17	74.74	131.82	47.60	36.69	38.75
23915	0.54	0.41	0.37	0.27	0.25	0.28	0.54	0.82	1.01	0.54	0.60	0.64	0.57	0.51	0.33	0.22	0.33	0.22	0.79	1.49	2.41	1.06	0.76	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	38.30	33.43	32.68	29.11	31.21	31.22	35.66	38.17	37.65	35.49	34.09	32.57	31.71	33.50	37.70	47.92	50.38	49.23	48.17	74.74	131.82	47.60	36.69	38.75
23913	0.54	0.41	0.37	0.27	0.25	0.28	0.54	0.82	1.01	0.54	0.60	0.64	0.57	0.51	0.33	0.22	0.33	0.22	0.79	1.49	2.41	1.06	0.76	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	38.30	33.43	32.68	29.11	31.21	31.23	35.66	38.17	37.65	35.49	34.09	32.57	31.71	33.50	37.70	47.92	50.39	49.23	48.17	74.73	131.83	47.60	36.69	38.75
23628	0.54	0.41	0.38	0.27	0.25	0.28	0.54	0.82	1.01	0.54	0.60	0.64	0.57	0.51	0.33	0.22	0.33	0.22	0.79	1.48	2.41	1.06	0.76	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	34.59	30.08	29.43	26.34	28.30	28.42	32.34	34.54	33.27	32.25	30.90	29.26	28.43	30.01	33.75	42.63	34.21	34.66	42.05	67.23	119.36	42.44	32.78	34.69
23791	-3.17	-2.94	-2.88	-2.49	-2.67	-2.53	-2.77	-2.81	-3.27	-2.70	-2.59	-2.67	-2.71	-2.98	-3.62	-4.84	-5.38	-5.10	-5.33	-6.02	-10.05	-4.10	-3.14	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.47	9.25	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	35.03	30.43	29.79	26.66	28.69	28.77	32.71	34.94	33.76	32.73	31.34	29.53	28.74	30.27	34.12	43.12	34.86	35.16	42.72	68.05	120.50	42.81	33.06	35.05
23811	-2.73	-2.60	-2.51	-2.18	-2.28	-2.18	-2.41	-2.41	-2.78	-2.22	-2.15	-2.40	-2.41	-2.72	-3.24	-4.35	-4.67	-4.49	-4.66	-5.20	-8.91	-3.73	-2.87	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.53	9.37	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	37.36	32.59	31.86	28.49	30.67	30.61	34.73	36.97	35.78	34.24	32.74	31.07	30.38	32.12	36.44	46.49	48.59	47.83	46.20	71.87	126.80	45.43	35.08	36.93
23528	-0.39	-0.43	-0.44	-0.34	-0.29	-0.34	-0.39	-0.37	-0.87	-0.72	-0.75	-0.86	-0.76	-0.87	-0.93	-1.22	-1.23	-1.18	-1.18	-1.39	-2.62	-1.11	-0.85	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	36.25	31.55	30.84	27.55	29.60	29.73	33.85	36.05	34.78	33.44	32.02	30.44	29.59	31.30	35.27	44.98	46.69	46.19	44.67	70.66	125.30	44.59	34.31	36.10
24207	-1.50	-1.47	-1.46	-1.28	-1.37	-1.22	-1.26	-1.29	-1.87	-1.52	-1.47	-1.49	-1.56	-1.69	-2.10	-2.73	-3.06	-2.82	-2.72	-2.60	-4.11	-1.96	-1.62	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	35.28	30.48	29.96	26.80	28.95	28.94	32.80	35.11	33.83	32.84	31.40	29.53	28.82	30.26	34.28	43.26	33.73	34.32	43.18	68.57	120.97	43.04	33.26	35.36
23901	-2.48	-2.55	-2.35	-2.03	-2.02	-2.01	-2.32	-2.23	-2.70	-2.12	-2.09	-2.40	-2.32	-2.73	-3.09	-4.18	-4.52	-4.30	-4.20	-4.68	-8.45	-3.50	-2.66	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.26	11.81	10.39	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	38.78	33.79	33.03	29.51	31.62	31.61	35.91	38.29	37.01	35.49	34.36	32.72	31.91	33.69	37.49	48.01	50.52	49.31	47.44	73.81	132.32	47.50	36.76	38.40
23608	1.02	0.77	0.73	0.68	0.65	0.66	0.79	0.95	0.83	0.94	0.87	0.79	0.76	0.70	0.13	0.30	0.47	0.30	0.06	0.56	2.90	0.96	0.84	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	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
NEWKRMKL_115KV_TB1	38.26	33.62	32.92	29.41	31.56	31.54	35.78	37.89	37.10	35.43	34.03	32.52	31.71	33.59	38.04	48.56	50.80	49.69	47.89	73.88	130.55	47.05	36.51	38.28
55635	0.50	0.60	0.62	0.57	0.59	0.59	0.67	0.55	0.46	0.47	0.53	0.59	0.57	0.60	0.68	0.86	0.75	0.69	0.51	0.62	1.13	0.51	0.59	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.06	48.56	47.59	73.46	129.99	46.97	36.04	37.81
23847	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.72	-0.71	-0.72	-0.78	-1.39	-0.99	-0.45	0.21	0.21	0.58	0.43	0.12	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
NGRID_A1_DSASP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
323792	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
323793	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
323807	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	34.05	29.68	28.98	25.80	27.86	27.99	31.85	34.02	32.76	31.76	30.42	28.84	28.02	29.57	33.24	41.95	33.83	34.19	41.20	65.87	116.94	41.63	32.26	34.15
323715	-3.71	-3.34	-3.33	-3.03	-3.10	-2.95	-3.27	-3.32	-3.78	-3.20	-3.08	-3.09	-3.12	-3.42	-4.13	-5.51	-5.78	-5.59	-6.18	-7.38	-12.47	-4.91	-3.67	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.45	9.22	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	34.14	29.74	29.01	25.82	27.87	28.00	31.86	34.02	32.79	31.83	30.49	28.93	28.11	29.68	33.34	42.03	33.04	33.63	41.49	66.37	117.65	41.65	32.27	34.15
323714	-3.62	-3.29	-3.30	-3.02	-3.09	-2.95	-3.25	-3.32	-3.76	-3.13	-3.01	-3.00	-3.04	-3.31	-4.03	-5.43	-6.61	-6.20	-5.90	-6.89	-11.77	-4.88	-3.65	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.40	9.18	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	34.45	30.00	29.27	26.06	28.14	28.25	32.13	34.30	33.07	32.10	30.74	29.15	28.34	29.92	33.64	42.43	34.35	34.78	41.87	66.95	118.78	42.20	32.56	34.43
323716	-3.31	-3.02	-3.03	-2.78	-2.83	-2.70	-2.98	-3.04	-3.48	-2.86	-2.75	-2.78	-2.80	-3.07	-3.72	-5.05	-5.84	-5.52	-5.51	-6.31	-10.63	-4.34	-3.36	-3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.22	9.86	8.71	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	34.10	29.67	29.02	25.98	27.88	28.00	31.86	34.02	32.78	31.83	30.50	28.93	28.11	29.68	33.34	42.03	32.92	33.55	41.47	66.35	117.66	41.65	32.24	34.15
55903	-3.65	-3.35	-3.29	-2.86	-3.09	-2.95	-3.25	-3.32	-3.76	-3.13	-2.99	-3.00	-3.04	-3.31	-4.03	-5.44	-6.74	-6.28	-5.91	-6.91	-11.76	-4.89	-3.68	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.40	9.18	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	34.45	30.00	29.27	26.06	28.14	28.25	32.13	34.30	33.07	32.10	30.74	29.15	28.34	29.92	33.64	42.43	34.15	34.60	41.87	66.95	118.78	42.20	32.56	34.43
23760	-3.31	-3.02	-3.03	-2.78	-2.83	-2.70	-2.98	-3.04	-3.48	-2.86	-2.75	-2.78	-2.80	-3.07	-3.72	-5.05	-5.84	-5.52	-5.51	-6.31	-10.63	-4.34	-3.36	-3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.06	8.88	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	36.46	31.87	31.16	27.80	29.86	29.87	33.85	35.82	34.43	32.93	31.51	30.03	29.31	31.05	35.15	44.87	47.01	46.08	44.54	69.19	122.32	43.88	33.87	35.59
23575	-1.30	-1.16	-1.14	-1.03	-1.11	-1.08	-1.27	-1.52	-2.22	-2.03	-1.98	-1.91	-1.83	-1.94	-2.22	-2.83	-3.04	-2.93	-2.84	-4.06	-7.09	-2.67	-2.05	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	36.46	31.87	31.16	27.81	29.87	29.87	33.85	35.82	34.43	32.93	31.51	30.03	29.31	31.05	35.15	44.87	47.01	46.08	44.54	69.19	122.32	43.88	33.87	35.59
23744	-1.29	-1.16	-1.14	-1.03	-1.10	-1.08	-1.26	-1.52	-2.22	-2.03	-1.98	-1.91	-1.83	-1.94	-2.22	-2.83	-3.04	-2.93	-2.84	-4.06	-7.09	-2.67	-2.05	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	38.30	33.68	32.98	29.46	31.62	31.60	35.85	37.94	37.37	35.67	34.09	32.58	31.77	33.63	38.08	48.63	50.81	49.70	47.92	73.92	130.62	47.12	36.55	38.34
24208	0.54	0.66	0.68	0.62	0.65	0.65	0.73	0.60	0.51	0.53	0.60	0.65	0.62	0.63	0.71	0.92	0.76	0.70	0.54	0.67	1.21	0.58	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-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
NM_CENTRAL___DRP	37.07	32.37	31.64	28.25	30.35	30.36	34.43	36.50	35.15	33.61	32.18	30.66	29.95	31.75	35.95	45.89	48.10	47.12	45.56	70.81	125.14	44.84	34.59	36.33
24181	-0.69	-0.66	-0.66	-0.59	-0.62	-0.59	-0.69	-0.85	-1.50	-1.35	-1.31	-1.27	-1.20	-1.24	-1.42	-1.81	-1.95	-1.89	-1.83	-2.45	-4.28	-1.70	-1.33	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	34.10	29.67	29.02	25.98	27.88	28.00	31.86	34.02	32.78	31.83	30.50	28.93	28.11	29.68	33.34	42.03	32.92	33.55	41.47	66.35	117.66	41.65	32.24	34.15
24179	-3.65	-3.35	-3.29	-2.86	-3.09	-2.95	-3.25	-3.32	-3.76	-3.13	-2.99	-3.00	-3.04	-3.31	-4.03	-5.44	-6.74	-6.28	-5.91	-6.91	-11.76	-4.89	-3.68	-3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.40	9.18	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	38.24	33.39	32.62	29.05	31.12	31.01	35.25	37.68	36.52	34.62	33.10	31.52	30.63	32.42	36.68	46.46	49.09	48.39	47.37	73.21	129.26	46.78	36.00	37.93
24053	0.48	0.36	0.32	0.21	0.16	0.07	0.14	0.34	-0.13	-0.34	-0.39	-0.41	-0.51	-0.57	-0.69	-1.24	-0.96	-0.62	-0.01	-0.05	-0.16	0.24	0.08	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
NORTHPORT___1	49.35	39.67	35.90	30.76	32.94	32.94	37.45	39.91	40.42	40.05	54.08	46.87	50.08	51.60	52.63	53.11	67.91	142.48	83.68	87.57	149.50	52.36	48.82	50.05
23551	2.52	2.11	2.09	1.93	1.97	2.00	2.34	2.56	2.40	2.64	2.66	2.60	2.55	2.59	3.13	3.93	3.74	3.25	2.80	3.69	6.66	2.91	2.77	2.77
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
NORTHPORT___2	49.35	39.67	35.90	30.76	32.94	32.94	37.45	39.91	40.42	40.05	54.08	46.87	50.08	51.60	52.63	53.11	67.91	142.48	83.68	87.57	149.50	52.36	48.82	50.05
23552	2.52	2.11	2.09	1.93	1.97	2.00	2.34	2.56	2.40	2.64	2.66	2.60	2.55	2.59	3.13	3.93	3.74	3.25	2.80	3.69	6.66	2.91	2.77	2.77
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
NORTHPORT___3	49.31	39.64	35.82	30.72	31.68	31.80	36.20	39.25	38.46	40.01	54.06	46.87	50.06	51.58	52.39	52.52	56.78	142.42	83.63	87.25	149.23	52.29	48.76	50.00
23553	2.48	2.08	2.04	1.88	1.92	1.95	2.28	2.50	2.36	2.60	2.65	2.60	2.54	2.57	3.11	3.90	3.71	3.19	2.74	3.60	6.46	2.83	2.71	2.72
	-9.07	-4.54	-1.48	0.00	1.21	1.10	1.19	0.60	0.54	-2.45	-17.92	-12.34	-16.38	-16.01	-11.92	-0.92	-3.02	-90.22	-33.50	-10.39	-13.35	-2.92	-10.13	-9.59
NORTHPORT___4	49.31	39.64	35.82	30.72	31.68	31.80	36.20	39.25	38.46	40.01	54.06	46.87	50.06	51.58	52.39	52.52	56.78	142.42	83.63	87.25	149.23	52.29	48.76	50.00
23650	2.48	2.08	2.04	1.88	1.92	1.95	2.28	2.50	2.36	2.60	2.65	2.60	2.54	2.57	3.11	3.90	3.71	3.19	2.74	3.60	6.46	2.83	2.71	2.72
	-9.07	-4.54	-1.48	0.00	1.21	1.10	1.19	0.60	0.54	-2.45	-17.92	-12.34	-16.38	-16.01	-11.92	-0.92	-3.02	-90.22	-33.50	-10.39	-13.35	-2.92	-10.13	-9.59
NORTHPORT___IC	49.35	39.69	35.90	30.72	32.93	32.94	37.45	39.90	40.42	40.05	54.08	46.88	50.07	51.58	52.60	53.09	67.92	142.47	83.68	87.55	149.50	52.36	48.82	50.05
23718	2.52	2.13	2.09	1.89	1.97	1.99	2.33	2.56	2.40	2.63	2.66	2.61	2.55	2.58	3.10	3.91	3.76	3.25	2.80	3.67	6.66	2.91	2.77	2.77
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
NORTH___COUNTRY_ESR	37.76	32.97	32.23	28.74	30.81	30.79	35.11	37.59	36.84	34.92	33.47	31.97	31.12	32.92	37.18	47.37	49.94	48.96	47.63	73.65	129.93	46.78	35.97	37.81
323785	0.00	-0.05	-0.07	-0.10	-0.16	-0.15	0.00	0.25	0.19	-0.04	-0.02	0.04	-0.02	-0.07	-0.19	-0.33	-0.12	-0.04	0.24	0.39	0.52	0.24	0.05	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
NPX_GEN_1385_PROXY	48.62	39.39	35.63	30.64	32.81	32.82	37.44	39.57	39.68	39.39	25.00	22.68	17.85	14.75	18.07	52.00	66.65	141.80	83.28	87.86	150.00	52.23	48.69	49.91
323591	1.79	1.83	1.82	1.80	1.84	1.87	2.33	2.23	1.83	1.98	1.72	1.72	1.69	1.67	2.11	2.83	2.49	2.58	2.39	3.99	7.16	2.77	2.64	2.63
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.20	-2.45	10.22	10.97	14.98	19.91	21.40	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.92	-10.13	-9.59
NPX_GEN_CSC	50.06	40.30	37.41	31.53	60.53	58.06	64.79	54.03	83.56	40.79	54.63	47.25	50.51	52.20	56.06	61.09	296.00	143.48	84.67	91.96	153.22	53.32	49.42	50.64
323557	3.24	2.74	2.88	2.69	2.84	2.83	3.23	3.46	3.28	3.37	3.22	2.98	2.99	3.20	3.82	4.73	4.74	4.25	3.78	5.08	9.45	3.86	3.37	3.35
	-9.07	-4.54	-2.22	0.00	-26.72	-24.28	-26.44	-13.23	-43.63	-2.45	-17.92	-12.34	-16.38	-16.01	-14.87	-8.66	-241.21	-90.22	-33.50	-13.62	-14.36	-2.92	-10.13	-9.59
NSINS_S._GLNS_FALLS	39.96	35.12	34.39	30.67	32.96	32.99	37.63	39.90	38.89	36.88	34.99	33.50	32.63	34.42	38.97	50.04	52.52	51.75	50.46	78.34	138.79	49.91	38.40	40.42
23858	2.20	2.10	2.09	1.84	1.99	2.04	2.51	2.55	2.24	1.92	1.50	1.57	1.49	1.43	1.60	2.34	2.47	2.75	3.07	5.09	9.38	3.36	2.48	2.72
	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
NUCOR_STEEL___DRP	37.52	32.71	31.99	28.56	30.61	30.73	35.04	37.14	35.66	33.97	32.44	30.94	30.23	32.07	36.32	46.47	48.76	47.65	46.32	72.16	127.50	45.44	35.13	36.94
24197	-0.24	-0.31	-0.31	-0.28	-0.35	-0.22	-0.07	-0.20	-0.99	-0.99	-1.05	-0.99	-0.92	-0.92	-1.05	-1.24	-1.55	-1.36	-1.07	-1.10	-1.92	-1.10	-0.79	-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	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	37.96	33.34	32.69	29.00	31.16	30.78	34.81	37.57	36.54	35.18	33.12	31.17	30.62	32.59	37.08	46.94	49.85	49.57	48.56	74.97	132.96	47.83	36.48	37.91
323818	0.20	0.31	0.38	0.16	0.19	-0.17	-0.31	0.22	-0.11	0.22	-0.38	-0.76	-0.52	-0.40	-0.28	-0.76	-0.20	0.57	1.17	1.72	3.54	1.29	0.56	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.76	33.02	32.30	28.84	30.97	30.95	35.11	37.34	36.65	34.96	33.49	31.93	31.14	32.99	37.37	47.70	50.06	49.01	47.38	73.26	129.42	46.54	35.92	37.69
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	49.97	40.16	36.50	31.16	38.66	38.19	43.20	43.11	49.41	40.62	54.62	47.41	50.62	52.22	53.78	55.18	112.79	143.53	84.61	89.25	151.82	53.28	49.48	50.66
24164	3.14	2.60	2.55	2.32	2.40	2.44	2.85	3.14	2.98	3.20	3.21	3.14	3.10	3.21	3.87	4.92	4.88	4.30	3.72	4.92	8.84	3.83	3.43	3.38
	-9.07	-4.54	-1.65	0.00	-5.29	-4.81	-5.24	-2.62	-9.78	-2.45	-17.92	-12.34	-16.38	-16.01	-12.54	-2.56	-57.86	-90.23	-33.50	-11.07	-13.56	-2.92	-10.13	-9.59
NYPA_GOWANUS_____GT5	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.90	49.79	76.14	134.47	48.84	37.98	39.68
24156	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.89	2.41	2.89	5.05	2.30	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA_GOWANUS_____GT6	39.60	34.47	33.71	30.16	32.29	32.27	36.70	39.18	39.80	38.19	43.93	34.13	33.36	35.33	40.28	51.37	53.56	51.90	49.79	76.14	134.47	48.84	37.98	39.68
24157	1.84	1.44	1.40	1.33	1.32	1.33	1.59	1.83	1.76	1.99	2.23	2.20	2.22	2.34	2.91	3.67	3.50	2.89	2.41	2.89	5.05	2.30	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA_HARLEM__RVR__GT1	39.53	34.43	33.66	30.16	32.19	32.18	36.62	39.06	39.67	38.07	43.81	33.99	33.22	35.22	40.17	51.14	53.20	51.60	49.49	75.73	133.80	48.53	37.83	39.50
24160	1.77	1.40	1.35	1.32	1.22	1.23	1.51	1.72	1.64	1.88	2.11	2.06	2.08	2.23	2.80	3.44	3.15	2.61	2.12	2.50	4.39	1.99	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	39.53	34.43	33.66	30.16	32.19	32.18	36.62	39.06	39.67	38.07	43.81	33.99	33.22	35.22	40.17	51.14	53.20	51.60	49.49	75.73	133.80	48.53	37.83	39.50
24161	1.77	1.40	1.35	1.32	1.22	1.23	1.51	1.72	1.64	1.88	2.11	2.06	2.08	2.23	2.80	3.44	3.15	2.61	2.12	2.50	4.39	1.99	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.02	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	39.62	34.49	33.73	30.19	32.29	32.28	36.71	39.19	39.81	38.22	43.96	34.14	33.38	35.35	40.29	51.37	53.53	51.84	49.72	76.06	134.31	48.77	37.93	39.64
24152	1.86	1.47	1.42	1.36	1.33	1.33	1.59	1.84	1.78	2.02	2.25	2.21	2.24	2.36	2.92	3.67	3.47	2.84	2.34	2.80	4.89	2.23	2.01	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA_POUCH1_____GT	39.45	34.35	33.59	30.06	32.20	32.19	36.60	39.05	39.66	38.05	35.31	34.06	33.27	35.23	40.18	51.25	53.44	51.84	49.76	76.13	134.36	48.82	37.95	39.65
24155	1.69	1.33	1.29	1.23	1.23	1.24	1.49	1.71	1.62	1.86	2.06	2.13	2.13	2.24	2.81	3.55	3.38	2.83	2.38	2.87	4.94	2.28	2.03	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	39.63	34.51	33.74	30.22	32.30	32.29	36.72	39.21	39.84	38.24	43.99	34.16	33.39	35.37	40.29	51.35	53.49	51.78	49.64	75.96	134.20	48.70	37.89	39.60
24162	1.88	1.49	1.44	1.39	1.33	1.35	1.60	1.87	1.80	2.05	2.28	2.23	2.25	2.37	2.92	3.65	3.43	2.77	2.26	2.71	4.78	2.15	1.97	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA_VERNON_____GT3	39.63	34.51	33.74	30.22	32.30	32.29	36.72	39.21	39.84	38.24	43.99	34.16	33.39	35.37	40.29	51.35	53.49	51.78	49.64	75.96	134.20	48.70	37.89	39.60
24163	1.88	1.49	1.44	1.39	1.33	1.35	1.60	1.87	1.80	2.05	2.28	2.23	2.25	2.37	2.92	3.65	3.43	2.77	2.26	2.71	4.78	2.15	1.97	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA___ASTORIA_CC1	39.60	34.48	33.72	30.20	32.28	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.33	40.25	51.29	53.42	51.72	49.58	75.86	133.95	48.62	37.84	39.54
323568	1.84	1.45	1.41	1.37	1.31	1.31	1.57	1.82	1.75	1.99	2.24	2.19	2.21	2.34	2.89	3.59	3.36	2.71	2.20	2.60	4.54	2.08	1.92	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA___ASTORIA_CC2	39.60	34.48	33.72	30.20	32.28	32.26	36.68	39.16	39.79	38.19	43.95	34.13	33.35	35.33	40.25	51.29	53.42	51.72	49.58	75.86	133.95	48.62	37.84	39.54
323569	1.84	1.45	1.41	1.37	1.31	1.31	1.57	1.82	1.75	1.99	2.24	2.19	2.21	2.34	2.89	3.59	3.36	2.71	2.20	2.60	4.54	2.08	1.92	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYPA___HOLTSVILL	49.89	40.13	37.08	31.19	59.64	57.25	63.94	53.47	82.65	40.59	54.53	47.25	50.47	52.10	55.81	60.62	290.66	143.25	84.43	91.48	152.41	53.11	49.30	50.49
23794	3.06	2.57	2.57	2.35	2.45	2.46	2.86	3.14	2.98	3.17	3.11	2.98	2.95	3.09	3.72	4.67	4.59	4.03	3.54	4.77	8.69	3.65	3.25	3.21
	-9.07	-4.54	-2.21	0.00	-26.22	-23.83	-25.96	-12.99	-43.02	-2.45	-17.92	-12.34	-16.38	-16.01	-14.72	-8.25	-236.02	-90.22	-33.50	-13.45	-14.30	-2.92	-10.13	-9.59
NYPA_____HELLGATE_GT1	39.53	34.43	33.66	30.16	32.19	32.18	36.62	39.06	39.67	38.07	43.81	33.98	33.22	35.22	40.17	51.15	53.25	51.65	49.54	75.81	133.84	48.55	37.83	39.50
24158	1.77	1.40	1.35	1.32	1.22	1.23	1.51	1.72	1.64	1.88	2.11	2.05	2.08	2.23	2.81	3.45	3.19	2.64	2.16	2.56	4.42	2.01	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

NYPA_____HELLGATE_GT2	39.53	34.43	33.66	30.16	32.19	32.18	36.62	39.06	39.67	38.07	43.81	33.98	33.22	35.22	40.17	51.15	53.25	51.65	49.54	75.81	133.84	48.55	37.83	39.50
24159	1.77	1.40	1.35	1.32	1.22	1.23	1.51	1.72	1.64	1.88	2.11	2.05	2.08	2.23	2.81	3.45	3.19	2.64	2.16	2.56	4.42	2.01	1.91	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
NYS_BARGE___HYD	34.61	30.14	29.42	26.19	28.29	28.43	32.36	34.56	33.30	32.26	30.90	29.26	28.44	30.01	33.74	42.67	35.14	35.49	42.07	67.25	119.37	42.44	32.82	34.71
23848	-3.15	-2.88	-2.88	-2.64	-2.68	-2.52	-2.76	-2.78	-3.26	-2.69	-2.59	-2.67	-2.71	-2.98	-3.62	-4.81	-5.16	-4.94	-5.32	-6.01	-10.05	-4.10	-3.10	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.22	9.75	8.59	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	36.19	31.53	30.78	27.41	29.53	29.64	33.73	35.89	34.68	33.37	31.96	30.38	29.59	31.30	35.33	45.01	46.60	46.08	44.53	70.29	124.54	44.36	34.15	35.93
24046	-1.57	-1.49	-1.53	-1.42	-1.43	-1.31	-1.39	-1.45	-1.98	-1.59	-1.53	-1.55	-1.55	-1.69	-2.03	-2.69	-3.14	-2.92	-2.86	-2.97	-4.88	-2.18	-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	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	37.24	32.49	31.76	28.42	30.57	30.51	34.60	36.83	35.67	34.15	32.64	30.99	30.29	32.02	36.31	46.32	48.30	47.61	46.00	71.55	126.27	45.23	34.94	36.80
356122	-0.52	-0.53	-0.54	-0.41	-0.39	-0.44	-0.52	-0.51	-0.98	-0.80	-0.85	-0.95	-0.86	-0.97	-1.06	-1.38	-1.45	-1.40	-1.38	-1.70	-3.15	-1.31	-0.98	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
24175	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	34.52	30.07	29.34	26.12	28.19	28.30	32.20	34.38	33.00	32.17	30.81	29.20	28.41	29.99	33.72	42.56	35.38	35.73	42.01	521.96	119.10	42.31	32.63	34.49
24063	-3.23	-2.96	-2.97	-2.72	-2.78	-2.65	-2.92	-2.96	-3.39	-2.79	-2.69	-2.73	-2.74	-3.00	-3.64	-4.94	-5.70	-5.40	-5.37	-6.12	-10.31	-4.23	-3.29	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.20	8.97	7.88	0.00	-454.83	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	34.10	29.68	29.05	26.01	27.93	28.05	31.91	34.08	32.82	31.83	30.50	28.91	28.09	29.64	33.32	42.05	33.56	33.99	41.32	66.07	117.31	41.76	32.31	34.21
24177	-3.66	-3.34	-3.25	-2.82	-3.03	-2.90	-3.21	-3.26	-3.72	-3.13	-2.99	-3.02	-3.06	-3.35	-4.05	-5.42	-5.86	-5.62	-6.06	-7.18	-12.11	-4.78	-3.62	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.63	9.39	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
323712	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	38.25	33.50	32.79	29.19	31.37	31.24	35.39	37.85	36.87	35.25	33.48	31.73	31.13	33.05	37.53	47.80	50.46	49.75	48.38	74.88	132.49	47.57	36.51	38.11
323681	0.49	0.48	0.49	0.35	0.40	0.29	0.28	0.51	0.22	0.29	-0.01	-0.20	-0.01	0.06	0.16	0.10	0.41	0.75	0.99	1.63	3.08	1.03	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	38.34	33.49	32.75	29.21	31.40	31.39	35.61	37.92	36.72	35.00	33.34	31.71	31.09	33.01	37.45	47.85	50.35	49.50	47.97	74.39	131.54	47.14	36.29	37.99
55905	0.58	0.47	0.44	0.37	0.43	0.44	0.49	0.57	0.07	0.04	-0.15	-0.22	-0.05	0.02	0.08	0.15	0.29	0.49	0.58	1.13	2.12	0.60	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.25	32.52	31.79	28.38	30.51	30.51	34.61	36.70	35.32	33.75	32.28	30.76	30.06	31.88	36.11	46.10	48.52	47.41	45.87	71.26	125.92	45.12	34.79	36.55
23987	-0.50	-0.50	-0.51	-0.45	-0.47	-0.44	-0.51	-0.64	-1.33	-1.21	-1.21	-1.17	-1.08	-1.12	-1.26	-1.60	-1.69	-1.60	-1.52	-2.00	-3.50	-1.42	-1.13	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
23986	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	36.85	32.13	31.38	28.03	30.23	30.25	34.38	36.51	35.11	33.55	32.13	30.47	29.85	31.60	35.72	45.86	53.30	52.42	45.74	71.73	126.56	45.22	34.78	36.59
23819	-0.91	-0.89	-0.92	-0.81	-0.75	-0.70	-0.73	-0.83	-1.60	-1.41	-1.36	-1.46	-1.30	-1.39	-1.65	-1.99	-2.49	-2.26	-1.65	-1.53	-2.86	-1.32	-1.14	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-5.74	-5.68	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	35.00	30.53	29.77	26.56	28.75	28.80	32.65	34.58	32.97	32.20	30.81	29.17	28.40	29.94	33.70	41.91	2.17	5.09	42.53	67.56	119.76	42.62	32.95	35.01
323706	-2.76	-2.49	-2.54	-2.28	-2.22	-2.15	-2.47	-2.77	-3.23	-2.76	-2.69	-2.76	-2.74	-3.05	-3.66	-4.80	-5.20	-4.88	-4.85	-5.70	-9.66	-3.93	-2.97	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.99	42.69	39.04	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	35.00	30.53	29.77	26.56	28.75	28.80	32.65	34.58	32.97	32.20	30.81	29.17	28.40	29.94	33.70	41.91	2.17	5.09	42.53	67.56	119.76	42.62	32.95	35.01
323794	-2.76	-2.49	-2.54	-2.28	-2.22	-2.15	-2.47	-2.77	-3.23	-2.76	-2.69	-2.76	-2.74	-3.05	-3.66	-4.80	-5.20	-4.88	-4.85	-5.70	-9.66	-3.93	-2.97	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.99	42.69	39.04	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	38.12	33.35	32.62	29.00	31.11	30.90	35.02	37.54	36.36	34.66	32.90	31.20	30.43	32.27	36.59	46.31	49.05	48.55	47.59	73.46	129.99	46.97	36.04	37.81
24044	0.36	0.33	0.31	0.16	0.14	-0.05	-0.09	0.19	-0.29	-0.30	-0.59	-0.73	-0.71	-0.72	-0.78	-1.39	-1.00	-0.45	0.20	0.20	0.58	0.43	0.12	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
OSWEGO___5	36.71	32.07	31.36	27.98	30.07	30.06	34.08	36.11	34.65	33.13	31.70	30.20	29.49	31.24	35.37	45.14	47.30	46.37	44.85	69.69	123.20	44.17	34.09	35.82
23606	-1.05	-0.95	-0.94	-0.85	-0.90	-0.89	-1.03	-1.24	-2.00	-1.82	-1.79	-1.73	-1.66	-1.75	-2.00	-2.56	-2.75	-2.63	-2.54	-3.57	-6.21	-2.37	-1.83	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	36.71	32.07	31.36	27.98	30.07	30.06	34.08	36.11	34.65	33.13	31.70	30.20	29.49	31.24	35.37	45.14	47.30	46.37	44.85	69.69	123.20	44.17	34.09	35.82
23613	-1.05	-0.95	-0.94	-0.85	-0.90	-0.89	-1.03	-1.24	-2.00	-1.82	-1.79	-1.73	-1.66	-1.75	-2.00	-2.56	-2.75	-2.63	-2.54	-3.57	-6.21	-2.37	-1.83	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	34.91	30.33	29.66	26.55	28.53	28.65	32.61	34.83	33.58	32.60	31.24	29.58	28.74	30.36	34.15	43.07	33.65	34.24	42.56	68.03	120.69	42.81	33.08	35.00
24206	-2.85	-2.70	-2.64	-2.29	-2.44	-2.30	-2.50	-2.51	-2.96	-2.36	-2.26	-2.35	-2.41	-2.63	-3.22	-4.38	-5.20	-4.85	-4.82	-5.22	-8.73	-3.74	-2.84	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	11.21	9.91	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	34.65	30.16	29.42	26.18	28.28	28.41	32.34	34.54	33.30	32.32	30.97	29.36	28.53	30.13	33.86	42.71	33.55	34.12	42.18	67.44	119.61	42.39	32.79	34.69
323836	-3.11	-2.86	-2.89	-2.65	-2.69	-2.54	-2.77	-2.80	-3.24	-2.64	-2.52	-2.57	-2.62	-2.86	-3.51	-4.75	-5.66	-5.31	-5.20	-5.82	-9.81	-4.16	-3.13	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.84	9.58	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	34.61	30.10	29.43	26.34	28.29	28.41	32.34	34.54	33.29	32.31	30.97	29.36	28.52	30.12	33.86	42.71	33.42	34.03	42.18	67.44	119.62	42.38	32.78	34.68
24026	-3.15	-2.93	-2.88	-2.50	-2.68	-2.54	-2.77	-2.80	-3.25	-2.64	-2.52	-2.57	-2.62	-2.87	-3.50	-4.75	-5.80	-5.40	-5.20	-5.81	-9.80	-4.16	-3.14	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.84	9.58	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
323612	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	39.99	34.81	34.00	30.37	32.53	32.51	36.95	39.49	40.12	38.50	44.24	34.40	33.62	35.61	40.54	51.77	54.05	52.29	50.11	76.80	135.76	49.19	38.22	39.94
323760	2.24	1.78	1.70	1.54	1.56	1.56	1.84	2.15	2.08	2.31	2.54	2.47	2.48	2.62	3.18	4.07	4.00	3.28	2.72	3.54	6.34	2.65	2.30	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.17	29.73	29.07	26.03	27.95	28.05	31.92	34.08	32.84	31.89	30.56	28.99	28.17	29.74	33.41	42.12	32.98	33.60	41.55	66.49	117.92	41.76	32.31	34.22
345013	-3.58	-3.29	-3.23	-2.81	-3.02	-2.90	-3.19	-3.26	-3.70	-3.07	-2.93	-2.94	-2.97	-3.25	-3.96	-5.35	-6.62	-6.18	-5.83	-6.76	-11.49	-4.79	-3.61	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	34.20	29.79	29.06	25.87	27.93	28.05	31.92	34.08	32.86	31.89	30.55	28.99	28.17	29.74	33.41	42.12	33.10	33.69	41.57	66.51	117.92	41.76	32.33	34.21
80571	-3.56	-3.23	-3.24	-2.97	-3.04	-2.90	-3.19	-3.26	-3.69	-3.07	-2.94	-2.94	-2.97	-3.25	-3.95	-5.34	-6.49	-6.09	-5.82	-6.74	-11.49	-4.78	-3.59	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.24	10.46	9.23	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.56	34.48	33.71	30.07	32.24	32.25	36.68	39.12	39.72	38.10	43.87	34.07	33.28	35.25	40.16	51.20	53.40	51.79	49.67	76.01	134.21	48.66	37.85	39.53
345007	1.81	1.46	1.40	1.24	1.27	1.30	1.57	1.78	1.69	1.90	2.16	2.14	2.14	2.26	2.79	3.50	3.34	2.78	2.28	2.76	4.80	2.12	1.93	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.16	35.02	34.22	30.53	32.73	32.74	37.29	39.73	40.32	38.64	44.34	34.51	33.72	35.72	40.70	51.90	54.10	52.53	50.37	77.08	136.14	49.34	38.37	40.07
345019	2.40	2.00	1.92	1.69	1.75	1.79	2.18	2.39	2.28	2.45	2.64	2.58	2.58	2.73	3.33	4.20	4.04	3.52	2.99	3.83	6.73	2.80	2.45	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
PATROON__115KV_TB1	38.38	33.72	33.02	29.49	31.66	31.64	35.90	38.02	37.23	35.55	34.14	32.64	31.81	33.71	38.18	48.74	51.00	49.89	48.06	74.16	131.00	47.22	36.63	38.41
80586	0.62	0.70	0.72	0.66	0.68	0.69	0.78	0.68	0.58	0.59	0.65	0.70	0.67	0.72	0.82	1.04	0.94	0.89	0.68	0.90	1.58	0.67	0.71	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.82	33.99	33.26	29.69	31.90	31.88	36.20	38.34	37.30	35.28	33.78	32.21	31.38	33.32	37.70	48.33	50.88	50.23	48.55	75.22	133.03	47.85	36.93	38.72
323815	1.06	0.97	0.95	0.86	0.93	0.93	1.08	1.00	0.65	0.32	0.29	0.28	0.23	0.33	0.33	0.62	0.83	1.22	1.17	1.97	3.61	1.31	1.01	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.11	30.49	29.84	26.70	28.73	28.83	32.79	35.03	33.82	32.83	31.44	29.68	28.86	30.41	34.28	43.29	33.87	34.36	42.89	68.38	121.07	43.03	33.20	35.18
345030	-2.65	-2.53	-2.46	-2.13	-2.23	-2.12	-2.32	-2.32	-2.71	-2.13	-2.05	-2.25	-2.28	-2.58	-3.09	-4.15	-4.56	-4.33	-4.50	-4.88	-8.34	-3.51	-2.72	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.26	11.63	10.33	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	39.61	34.54	33.74	30.12	32.30	32.26	36.65	39.15	38.80	37.23	35.54	33.95	33.17	35.12	39.96	51.08	53.44	51.99	49.92	76.65	135.42	48.79	37.82	39.52
345028	1.86	1.52	1.44	1.28	1.33	1.32	1.54	1.81	1.71	1.88	2.05	2.02	2.03	2.13	2.60	3.37	3.39	2.98	2.53	3.39	6.00	2.25	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-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
PEEKSKILL____	39.30	34.23	33.47	29.94	32.04	32.02	36.37	38.81	39.67	38.02	41.47	33.91	33.11	35.08	39.95	51.02	53.28	51.68	49.60	76.06	134.43	48.60	37.74	39.47
23653	1.54	1.21	1.17	1.10	1.08	1.07	1.26	1.46	1.38	1.60	1.95	1.97	1.97	2.09	2.59	3.31	3.22	2.67	2.22	2.80	5.01	2.06	1.82	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-1.46	-6.02	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
PGE MADISON___WINDPWR	39.65	34.48	33.52	29.94	32.08	31.86	36.71	39.28	37.62	35.44	33.41	31.63	31.14	33.02	37.30	48.05	54.28	52.40	49.10	75.84	134.30	48.22	36.98	38.68
24146	1.89	1.46	1.22	1.10	1.11	0.91	1.60	1.94	0.95	0.48	-0.08	-0.30	0.00	0.03	-0.07	0.29	1.26	1.48	1.72	2.58	4.88	1.68	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.97	-1.91	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	38.18	33.36	32.59	29.02	31.09	30.95	35.15	37.55	36.30	34.43	32.87	31.29	30.39	32.20	36.43	46.12	48.76	48.07	47.10	72.74	128.45	46.54	35.82	37.78
23852	0.42	0.33	0.29	0.18	0.11	0.00	0.03	0.21	-0.35	-0.53	-0.62	-0.64	-0.75	-0.79	-0.94	-1.58	-1.29	-0.94	-0.28	-0.52	-0.97	0.00	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	49.66	39.88	36.10	30.85	33.97	33.90	38.50	40.58	42.08	40.28	54.35	47.14	50.39	51.95	53.05	53.72	75.46	143.27	84.43	88.67	151.36	52.99	49.16	50.34
323563	2.83	2.32	2.27	2.01	2.10	2.13	2.49	2.79	2.63	2.87	2.93	2.87	2.87	2.95	3.56	4.55	4.52	4.04	3.55	4.80	8.52	3.54	3.11	3.06
	-9.07	-4.54	-1.53	0.00	-0.90	-0.82	-0.89	-0.45	-2.81	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-20.89	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
PJM_GEN_HTP_PROXY	39.55	34.43	33.67	30.12	32.22	32.19	36.60	39.09	39.72	38.12	-87.26	34.07	33.30	35.26	40.14	51.24	53.45	53.46	49.64	76.03	136.51	48.66	37.80	39.53
323702	1.79	1.41	1.37	1.28	1.25	1.25	1.48	1.75	1.68	1.92	2.17	2.14	2.15	2.27	2.78	3.54	3.40	2.77	2.25	2.78	4.97	2.11	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	122.92	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	-2.12	0.00	0.00	0.00
PJM_GEN_KEYSTONE	20.68	27.63	25.11	21.43	23.30	27.02	30.36	29.06	18.99	30.29	43.53	17.65	24.76	29.58	36.63	43.66	46.40	46.89	46.37	83.70	112.23	45.06	34.94	36.77
24065	-0.52	-0.61	-0.60	-0.51	-0.52	-0.51	-0.55	-0.45	-0.70	-0.32	-0.42	-0.66	-0.65	-0.74	-0.74	-1.03	-1.25	-1.40	-1.50	-1.83	-3.40	-1.48	-0.98	-0.92
	16.55	4.79	6.59	6.90	7.15	3.42	4.20	7.83	16.95	4.35	-10.45	13.62	5.74	2.67	0.00	3.02	2.40	0.71	-0.48	-12.28	13.78	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	49.04	39.36	35.58	30.46	32.61	32.61	37.04	39.50	40.05	39.71	113.96	46.67	49.91	51.50	52.52	53.01	67.88	144.07	83.59	87.41	151.21	52.17	48.53	49.70
323594	2.22	1.81	1.77	1.62	1.64	1.66	1.93	2.16	2.03	2.30	2.44	2.40	2.39	2.49	3.03	3.83	3.71	3.16	2.70	3.53	6.25	2.72	2.48	2.42
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-78.03	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-91.90	-33.50	-10.62	-15.54	-2.92	-10.13	-9.59
PJM_GEN_VFT_PROXY	39.42	34.32	33.57	30.05	32.14	32.10	36.46	38.92	39.55	37.97	95.37	33.94	33.16	35.11	40.01	51.06	53.24	53.23	49.49	75.85	136.12	48.47	37.67	39.39
323633	1.66	1.30	1.27	1.22	1.16	1.15	1.35	1.58	1.51	1.78	2.02	2.00	2.01	2.12	2.64	3.36	3.19	2.54	2.10	2.59	4.58	1.93	1.75	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-59.86	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	-2.12	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	38.17	33.33	32.59	29.04	31.14	31.14	35.55	38.07	37.71	35.58	34.14	32.60	31.74	33.53	37.71	47.97	50.38	49.18	48.02	74.47	131.41	47.42	36.58	38.72
355749	0.41	0.31	0.29	0.20	0.17	0.19	0.44	0.73	1.06	0.62	0.65	0.67	0.60	0.54	0.34	0.27	0.33	0.18	0.63	1.22	1.99	0.88	0.66	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
PLEASANTVLY___LBMP	39.10	34.12	33.37	29.80	31.95	31.92	36.22	38.64	38.38	36.81	35.10	33.55	32.76	34.66	39.41	50.33	52.61	51.14	49.14	75.43	133.26	48.11	37.34	39.05
24000	1.34	1.10	1.06	0.96	0.99	0.97	1.11	1.29	1.19	1.37	1.61	1.62	1.61	1.67	2.04	2.63	2.56	2.13	1.76	2.17	3.84	1.57	1.42	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-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
PLSNTVLE_13_KV_13.8KVDIST	39.43	34.38	33.60	30.00	32.16	32.14	36.50	38.96	39.22	37.63	28.57	33.91	33.12	35.07	39.91	50.97	53.23	51.68	49.59	76.06	134.42	48.57	37.71	39.43
80602	1.67	1.35	1.29	1.17	1.19	1.19	1.39	1.62	1.53	1.74	1.99	1.98	1.98	2.08	2.54	3.27	3.18	2.67	2.21	2.81	5.01	2.03	1.79	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.93	6.91	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.43	34.38	33.60	30.00	32.16	32.14	36.50	38.96	39.22	37.63	28.57	33.91	33.12	35.07	39.91	50.97	53.23	51.68	49.59	76.06	134.42	48.57	37.71	39.43
345020	1.67	1.35	1.29	1.17	1.19	1.19	1.39	1.62	1.53	1.74	1.99	1.98	1.98	2.08	2.54	3.27	3.18	2.67	2.21	2.81	5.01	2.03	1.79	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-0.93	6.91	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.37	34.37	33.60	29.99	32.17	32.14	36.49	38.91	38.09	36.51	35.21	33.65	32.84	34.75	39.52	50.51	52.88	51.55	49.59	76.23	134.65	48.52	37.59	39.29
345023	1.61	1.34	1.29	1.16	1.20	1.19	1.38	1.57	1.44	1.55	1.72	1.72	1.69	1.76	2.15	2.81	2.83	2.55	2.21	2.97	5.24	1.98	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	39.57	34.46	33.68	30.09	32.23	32.21	36.60	39.10	39.73	38.14	43.88	34.06	33.28	35.24	40.12	51.21	53.42	51.64	49.48	75.78	134.08	48.64	37.81	39.53
23519	1.81	1.44	1.37	1.26	1.26	1.26	1.49	1.76	1.69	1.94	2.18	2.13	2.14	2.25	2.75	3.51	3.37	2.63	2.10	2.53	4.67	2.09	1.88	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00

POMONA___ESR	39.29	34.21	33.47	29.92	32.03	32.00	36.36	38.78	35.55	34.36	39.27	33.75	32.95	34.92	39.77	50.81	53.10	51.52	49.48	75.95	134.05	48.34	37.52	39.23
323819	1.53	1.19	1.17	1.09	1.06	1.05	1.25	1.44	1.35	1.58	1.84	1.82	1.81	1.93	2.41	3.10	3.05	2.52	2.10	2.70	4.63	1.80	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.18	-3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	49.94	40.16	37.14	31.22	60.81	58.31	65.10	54.07	84.49	40.63	54.57	47.31	50.54	52.18	56.19	61.50	302.12	143.14	84.28	91.61	152.33	53.16	49.38	50.56
23555	3.11	2.60	2.60	2.38	2.47	2.48	2.88	3.17	2.99	3.22	3.16	3.04	3.02	3.18	3.82	4.80	4.63	3.91	3.40	4.59	8.51	3.70	3.34	3.28
	-9.07	-4.54	-2.24	0.00	-27.38	-24.88	-27.10	-13.56	-44.85	-2.45	-17.92	-12.34	-16.38	-16.01	-15.00	-9.00	-247.43	-90.22	-33.50	-13.76	-14.40	-2.92	-10.13	-9.59
PORT_JEFF_4	49.94	40.16	37.14	31.22	60.81	58.31	65.10	54.07	84.49	40.63	54.57	47.31	50.54	52.18	56.19	61.50	302.12	143.14	84.28	91.61	152.33	53.16	49.38	50.56
23616	3.11	2.60	2.60	2.38	2.47	2.48	2.88	3.17	2.99	3.22	3.16	3.04	3.02	3.18	3.82	4.80	4.63	3.91	3.40	4.59	8.51	3.70	3.34	3.28
	-9.07	-4.54	-2.24	0.00	-27.38	-24.88	-27.10	-13.56	-44.85	-2.45	-17.92	-12.34	-16.38	-16.01	-15.00	-9.00	-247.43	-90.22	-33.50	-13.76	-14.40	-2.92	-10.13	-9.59
PORT_JEFF_IC	50.02	40.24	37.30	31.24	65.12	62.24	69.38	56.26	91.33	40.70	54.64	47.38	50.60	52.25	57.26	64.26	343.96	143.17	84.31	92.82	153.23	53.27	49.46	50.63
23713	3.19	2.68	2.65	2.40	2.51	2.54	2.95	3.24	3.06	3.29	3.22	3.11	3.08	3.25	3.89	4.93	4.81	3.94	3.42	4.71	9.07	3.81	3.42	3.35
	-9.07	-4.54	-2.35	0.00	-31.64	-28.75	-31.31	-15.67	-51.62	-2.45	-17.92	-12.34	-16.38	-16.01	-16.01	-11.63	-289.10	-90.22	-33.50	-14.86	-14.74	-2.92	-10.12	-9.59
PPL PILGRIM_ST_GT1	49.97	40.16	36.50	31.16	38.66	38.19	43.20	43.11	49.41	40.62	54.62	47.41	50.62	52.22	53.78	55.18	112.79	143.53	84.61	89.25	151.82	53.28	49.48	50.66
24216	3.14	2.60	2.55	2.32	2.40	2.44	2.85	3.14	2.98	3.20	3.21	3.14	3.10	3.21	3.87	4.92	4.88	4.30	3.72	4.92	8.84	3.83	3.43	3.38
	-9.07	-4.54	-1.65	0.00	-5.29	-4.81	-5.24	-2.62	-9.78	-2.45	-17.92	-12.34	-16.38	-16.01	-12.54	-2.56	-57.86	-90.23	-33.50	-11.07	-13.56	-2.92	-10.13	-9.59
PPL PILGRIM_ST_GT2	49.97	40.16	36.50	31.16	38.66	38.19	43.20	43.11	49.41	40.62	54.62	47.41	50.62	52.22	53.78	55.18	112.79	143.53	84.61	89.25	151.82	53.28	49.48	50.66
24217	3.14	2.60	2.55	2.32	2.40	2.44	2.85	3.14	2.98	3.20	3.21	3.14	3.10	3.21	3.87	4.92	4.88	4.30	3.72	4.92	8.84	3.83	3.43	3.38
	-9.07	-4.54	-1.65	0.00	-5.29	-4.81	-5.24	-2.62	-9.78	-2.45	-17.92	-12.34	-16.38	-16.01	-12.54	-2.56	-57.86	-90.23	-33.50	-11.07	-13.56	-2.92	-10.13	-9.59
PPL_SHRM_GT3	50.10	40.34	37.48	31.55	61.80	59.22	66.06	54.69	85.76	40.81	54.65	47.26	50.53	52.21	56.36	61.93	308.57	143.56	84.76	92.39	153.48	53.38	49.46	50.68
24213	3.28	2.78	2.92	2.71	2.86	2.86	3.27	3.50	3.32	3.39	3.23	2.99	3.01	3.21	3.79	4.71	4.77	4.33	3.87	5.16	9.60	3.92	3.41	3.40
	-9.07	-4.54	-2.25	0.00	-27.97	-25.42	-27.68	-13.85	-45.79	-2.45	-17.92	-12.34	-16.38	-16.01	-15.20	-9.51	-253.75	-90.22	-33.50	-13.97	-14.47	-2.92	-10.13	-9.59
PPL_SHRM_GT4	50.10	40.34	37.48	31.55	61.80	59.22	66.06	54.69	85.76	40.81	54.65	47.26	50.53	52.21	56.36	61.93	308.57	143.56	84.76	92.39	153.48	53.38	49.46	50.68
24214	3.28	2.78	2.92	2.71	2.86	2.86	3.27	3.50	3.32	3.39	3.23	2.99	3.01	3.21	3.79	4.71	4.77	4.33	3.87	5.16	9.60	3.92	3.41	3.40
	-9.07	-4.54	-2.25	0.00	-27.97	-25.42	-27.68	-13.85	-45.79	-2.45	-17.92	-12.34	-16.38	-16.01	-15.20	-9.51	-253.75	-90.22	-33.50	-13.97	-14.47	-2.92	-10.13	-9.59
PROJECT___ORANGE 1	37.07	32.37	31.65	28.25	30.36	30.37	34.43	36.51	35.15	33.62	32.19	30.67	29.96	31.76	35.95	45.90	48.12	47.14	45.57	70.81	125.14	44.85	34.59	36.34
24174	-0.69	-0.66	-0.66	-0.58	-0.61	-0.58	-0.69	-0.84	-1.49	-1.33	-1.30	-1.26	-1.19	-1.23	-1.41	-1.80	-1.94	-1.87	-1.81	-2.44	-4.27	-1.69	-1.33	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	37.07	32.37	31.65	28.25	30.36	30.37	34.43	36.51	35.15	33.62	32.19	30.67	29.96	31.76	35.95	45.90	48.12	47.14	45.57	70.81	125.14	44.85	34.59	36.34
24166	-0.69	-0.66	-0.66	-0.58	-0.61	-0.58	-0.69	-0.84	-1.49	-1.33	-1.30	-1.26	-1.19	-1.23	-1.41	-1.80	-1.94	-1.87	-1.81	-2.44	-4.27	-1.69	-1.33	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	37.81	32.98	32.21	28.78	30.89	30.80	35.01	37.35	36.05	34.28	32.63	30.94	30.31	32.04	36.30	46.55	49.06	48.30	46.74	72.56	128.01	46.01	35.45	37.27
323809	0.05	-0.05	-0.10	-0.06	-0.08	-0.15	-0.10	0.01	-0.60	-0.68	-0.86	-0.99	-0.83	-0.95	-1.07	-1.16	-1.00	-0.71	-0.64	-0.70	-1.41	-0.53	-0.47	-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
PYRITES___HYD	38.89	33.95	33.18	29.56	31.71	31.66	35.99	38.33	37.06	35.14	33.49	31.81	30.76	32.60	36.88	46.95	49.99	49.26	48.16	74.47	131.69	47.66	36.63	38.57
24023	1.13	0.93	0.88	0.72	0.74	0.71	0.88	0.99	0.41	0.18	0.00	-0.12	-0.38	-0.39	-0.49	-0.75	-0.06	0.25	0.78	1.22	2.27	1.12	0.71	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
QUAKERRD_115KV_BK1	35.59	31.01	30.32	27.08	29.09	29.17	33.12	35.22	34.00	32.68	31.31	29.78	29.03	30.73	34.71	44.21	45.72	45.19	43.73	68.82	121.91	43.47	33.46	35.21
80622	-2.17	-2.02	-1.99	-1.76	-1.88	-1.78	-2.00	-2.12	-2.65	-2.28	-2.18	-2.15	-2.12	-2.27	-2.66	-3.49	-4.05	-3.81	-3.65	-4.43	-7.51	-3.07	-2.46	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.04	35.18	34.46	30.73	33.02	33.06	37.73	40.03	39.01	36.99	35.08	33.57	32.71	34.49	39.04	50.12	52.59	51.84	50.59	78.62	139.25	50.06	38.51	40.55
356137	2.28	2.16	2.15	1.90	2.05	2.11	2.62	2.69	2.36	2.03	1.59	1.64	1.57	1.50	1.68	2.42	2.54	2.84	3.21	5.36	9.83	3.52	2.59	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	39.08	34.06	33.31	29.74	31.88	31.86	36.19	38.59	35.54	34.33	34.61	32.76	31.94	33.89	38.63	49.36	51.68	50.22	48.38	74.37	131.00	47.03	36.52	38.19
323565	1.32	1.04	1.00	0.91	0.91	0.90	1.07	1.25	1.16	1.39	1.12	0.83	0.79	0.90	1.27	1.66	1.62	1.21	1.00	1.11	1.59	0.49	0.60	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	35.05	30.43	29.78	26.65	28.68	28.78	32.71	34.92	33.66	32.70	31.31	29.62	28.80	30.36	34.20	43.13	31.59	32.37	42.75	68.26	121.00	42.99	33.16	35.12
23646	-2.71	-2.60	-2.52	-2.19	-2.29	-2.17	-2.40	-2.42	-2.85	-2.26	-2.18	-2.31	-2.34	-2.62	-3.16	-4.26	-4.88	-4.60	-4.63	-5.00	-8.41	-3.55	-2.76	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.59	34.48	33.70	30.10	32.25	32.22	36.63	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.42	51.66	49.50	75.85	134.15	48.64	37.81	39.53
24244	1.83	1.45	1.39	1.26	1.28	1.27	1.51	1.76	1.71	1.95	2.19	2.13	2.14	2.25	2.75	3.51	3.37	2.65	2.12	2.59	4.74	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT2_2	39.59	34.48	33.70	30.10	32.25	32.22	36.63	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.42	51.66	49.50	75.85	134.15	48.64	37.81	39.53
24245	1.83	1.45	1.39	1.26	1.28	1.27	1.51	1.76	1.71	1.95	2.19	2.13	2.14	2.25	2.75	3.51	3.37	2.65	2.12	2.59	4.74	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT2_3	39.61	34.49	33.70	30.11	32.26	32.24	36.64	39.14	39.76	38.16	43.91	34.08	33.30	35.25	40.14	51.24	53.46	51.70	49.54	75.87	134.21	48.66	37.83	39.56
24246	1.85	1.46	1.40	1.28	1.29	1.29	1.52	1.79	1.73	1.97	2.20	2.16	2.16	2.27	2.77	3.54	3.40	2.69	2.15	2.61	4.80	2.12	1.91	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT2_4	39.61	34.49	33.70	30.11	32.26	32.24	36.64	39.14	39.76	38.16	43.91	34.08	33.30	35.25	40.14	51.24	53.46	51.70	49.54	75.87	134.21	48.66	37.83	39.56
24247	1.85	1.46	1.40	1.28	1.29	1.29	1.52	1.79	1.73	1.97	2.20	2.16	2.16	2.27	2.77	3.54	3.40	2.69	2.15	2.61	4.80	2.12	1.91	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT3_1	39.59	34.48	33.70	30.10	32.25	32.22	36.63	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.15	48.64	37.81	39.53
24248	1.83	1.45	1.39	1.26	1.28	1.27	1.51	1.76	1.71	1.95	2.19	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.74	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT3_2	39.59	34.48	33.70	30.10	32.25	32.22	36.63	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.15	48.64	37.81	39.53
24249	1.83	1.45	1.39	1.26	1.28	1.27	1.51	1.76	1.71	1.95	2.19	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.74	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT3_3	39.65	34.52	33.74	30.15	32.29	32.26	36.67	39.18	39.80	38.22	43.96	34.13	33.34	35.31	40.20	51.31	53.53	51.76	49.60	76.00	134.46	48.73	37.87	39.61
24250	1.89	1.50	1.44	1.31	1.32	1.32	1.56	1.83	1.77	2.02	2.25	2.20	2.20	2.32	2.83	3.60	3.47	2.75	2.22	2.74	5.04	2.19	1.95	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT3_4	39.65	34.52	33.74	30.15	32.29	32.26	36.67	39.18	39.80	38.22	43.96	34.13	33.34	35.31	40.20	51.31	53.53	51.76	49.60	76.00	134.46	48.73	37.87	39.61
24251	1.89	1.50	1.44	1.31	1.32	1.32	1.56	1.83	1.77	2.02	2.25	2.20	2.20	2.32	2.83	3.60	3.47	2.75	2.22	2.74	5.04	2.19	1.95	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_1	39.64	34.52	33.74	30.15	32.30	32.29	36.72	39.21	39.84	38.24	43.98	34.16	33.39	35.35	40.26	51.34	53.51	51.78	49.63	75.94	134.20	48.70	37.89	39.60
23729	1.88	1.50	1.44	1.32	1.33	1.35	1.60	1.87	1.80	2.05	2.28	2.23	2.25	2.36	2.90	3.64	3.46	2.78	2.25	2.69	4.79	2.16	1.97	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_10	39.59	34.48	33.70	30.10	32.24	32.22	36.62	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.19	48.64	37.81	39.54
24258	1.83	1.45	1.39	1.26	1.28	1.27	1.50	1.76	1.71	1.95	2.18	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.78	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_11	39.59	34.48	33.70	30.10	32.24	32.22	36.62	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.19	48.64	37.81	39.54
24259	1.83	1.45	1.39	1.26	1.28	1.27	1.50	1.76	1.71	1.95	2.18	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.78	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_4	39.60	34.49	33.71	30.12	32.26	32.24	36.65	39.14	39.76	38.18	43.91	34.09	33.31	35.27	40.16	51.25	53.44	51.69	49.53	75.85	134.10	48.64	37.82	39.53
24252	1.84	1.47	1.40	1.28	1.29	1.29	1.53	1.79	1.73	1.98	2.21	2.16	2.17	2.28	2.79	3.55	3.38	2.68	2.15	2.60	4.68	2.10	1.90	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_5	39.60	34.49	33.71	30.12	32.26	32.24	36.65	39.14	39.76	38.18	43.91	34.09	33.31	35.27	40.16	51.25	53.44	51.69	49.53	75.85	134.10	48.64	37.82	39.53
24254	1.84	1.47	1.40	1.28	1.29	1.29	1.53	1.79	1.73	1.98	2.21	2.16	2.17	2.28	2.79	3.55	3.38	2.68	2.15	2.60	4.68	2.10	1.90	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_6	39.60	34.49	33.71	30.12	32.26	32.24	36.65	39.14	39.76	38.18	43.91	34.09	33.31	35.27	40.16	51.25	53.44	51.69	49.53	75.85	134.10	48.64	37.82	39.53
24253	1.84	1.47	1.40	1.28	1.29	1.29	1.53	1.79	1.73	1.98	2.21	2.16	2.17	2.28	2.79	3.55	3.38	2.68	2.15	2.60	4.68	2.10	1.90	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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

RAVENSWOOD_GT_7	39.60	34.49	33.71	30.12	32.26	32.24	36.65	39.14	39.76	38.18	43.91	34.09	33.31	35.27	40.16	51.25	53.44	51.69	49.53	75.85	134.10	48.64	37.82	39.53
24255	1.84	1.47	1.40	1.28	1.29	1.29	1.53	1.79	1.73	1.98	2.21	2.16	2.17	2.28	2.79	3.55	3.38	2.68	2.15	2.60	4.68	2.10	1.90	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.59	34.48	33.70	30.10	32.24	32.22	36.62	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.19	48.64	37.81	39.54
24256	1.83	1.45	1.39	1.26	1.28	1.27	1.50	1.76	1.71	1.95	2.18	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.78	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD_GT_9	39.59	34.48	33.70	30.10	32.24	32.22	36.62	39.10	39.74	38.14	43.89	34.06	33.28	35.24	40.12	51.21	53.43	51.66	49.50	75.85	134.19	48.64	37.81	39.54
24257	1.83	1.45	1.39	1.26	1.28	1.27	1.50	1.76	1.71	1.95	2.18	2.13	2.14	2.25	2.75	3.51	3.37	2.66	2.12	2.60	4.78	2.10	1.89	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD___1	39.63	34.51	33.74	30.22	32.30	32.28	36.71	39.20	39.82	38.22	43.98	34.15	33.37	35.34	40.27	51.32	53.46	51.73	49.61	75.91	134.08	48.66	37.85	39.56
23533	1.88	1.49	1.44	1.39	1.33	1.34	1.59	1.85	1.79	2.03	2.27	2.22	2.23	2.36	2.90	3.62	3.40	2.73	2.23	2.65	4.66	2.12	1.93	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD___2	39.63	34.51	33.74	30.22	32.30	32.28	36.70	39.15	39.76	38.17	43.92	34.09	33.32	35.29	40.20	51.18	53.24	51.45	49.33	75.45	133.24	48.51	37.79	39.50
23534	1.88	1.49	1.44	1.39	1.33	1.34	1.59	1.80	1.73	1.97	2.21	2.16	2.18	2.30	2.84	3.48	3.18	2.44	1.96	2.20	3.82	1.97	1.87	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD___3	39.59	34.46	33.70	30.15	32.25	32.22	36.63	39.10	39.75	38.15	43.89	34.06	33.28	35.25	40.13	51.22	53.41	51.65	49.51	75.87	134.20	48.64	37.81	39.54
23535	1.83	1.44	1.40	1.32	1.28	1.28	1.51	1.76	1.71	1.95	2.19	2.13	2.14	2.26	2.77	3.51	3.36	2.65	2.13	2.62	4.78	2.10	1.89	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RAVENSWOOD___4	39.63	34.51	33.74	30.22	32.30	32.28	36.71	39.20	39.82	38.22	43.98	34.15	33.37	35.34	40.27	51.32	53.46	51.73	49.61	75.91	134.08	48.66	37.85	39.56
23820	1.88	1.49	1.44	1.39	1.33	1.34	1.59	1.85	1.79	2.03	2.27	2.22	2.23	2.36	2.90	3.62	3.40	2.73	2.23	2.65	4.66	2.12	1.93	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RCPI_TRUST___DRP	39.59	34.48	33.70	30.11	32.26	32.23	36.64	39.14	39.78	38.19	43.94	34.14	33.36	35.32	40.21	51.33	53.55	51.86	49.70	76.09	134.52	48.70	37.85	39.56
24196	1.83	1.46	1.40	1.27	1.29	1.28	1.52	1.80	1.75	1.99	2.24	2.21	2.22	2.33	2.84	3.62	3.49	2.85	2.31	2.84	5.10	2.16	1.93	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RED___ROCHESTER	36.47	31.76	30.99	27.59	29.75	29.86	33.98	36.18	34.96	33.64	32.24	30.66	29.87	31.60	35.70	45.49	47.09	46.57	45.00	71.02	125.78	44.78	34.45	36.24
323720	-1.29	-1.26	-1.31	-1.24	-1.22	-1.09	-1.13	-1.16	-1.69	-1.31	-1.25	-1.27	-1.28	-1.39	-1.67	-2.21	-2.66	-2.44	-2.39	-2.23	-3.64	-1.76	-1.47	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	39.53	34.52	33.75	30.12	32.38	32.40	36.84	38.89	37.24	34.64	33.04	31.45	30.61	32.82	37.24	47.80	51.17	51.13	49.43	76.95	136.18	48.86	37.61	39.35
323812	1.78	1.49	1.45	1.28	1.41	1.45	1.73	1.54	0.59	-0.32	-0.45	-0.49	-0.53	-0.17	-0.12	0.10	1.12	2.12	2.05	3.69	6.76	2.32	1.69	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.14	33.51	32.83	29.34	31.48	31.45	35.67	37.78	36.99	35.31	33.92	32.41	31.59	33.45	37.87	48.36	50.56	49.45	47.69	73.57	129.98	46.88	36.37	38.15
23796	0.38	0.49	0.52	0.50	0.51	0.50	0.56	0.43	0.34	0.35	0.42	0.48	0.45	0.46	0.51	0.66	0.50	0.44	0.31	0.32	0.56	0.34	0.45	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	41.66	36.49	35.74	31.80	34.18	34.33	39.47	41.90	40.77	38.40	36.55	35.03	34.17	36.03	40.78	52.29	54.53	54.06	52.93	82.69	146.25	52.56	40.44	42.82
55605	3.90	3.47	3.43	2.96	3.21	3.38	4.35	4.56	4.13	3.44	3.06	3.10	3.03	3.04	3.41	4.58	4.48	5.05	5.54	9.44	16.83	6.02	4.52	5.12
	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
REVERE_CPPR_DRP	38.65	33.78	33.03	29.43	31.62	31.61	35.84	38.24	37.08	35.32	33.59	31.88	31.33	33.28	37.77	48.24	50.89	50.06	48.61	75.40	133.33	47.80	36.74	38.38
24186	0.89	0.76	0.73	0.60	0.65	0.66	0.73	0.90	0.42	0.36	0.10	-0.05	0.19	0.29	0.40	0.53	0.83	1.05	1.22	2.15	3.92	1.26	0.82	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
REYNLDPA_13_KV_LD	38.12	33.31	32.54	29.02	31.15	31.14	35.44	37.79	36.98	35.05	33.58	32.06	31.21	33.04	37.35	47.58	50.17	49.26	47.85	73.69	130.28	46.87	35.92	37.92
356490	0.36	0.29	0.24	0.18	0.18	0.19	0.33	0.45	0.33	0.09	0.09	0.13	0.07	0.05	-0.02	-0.12	0.12	0.25	0.47	0.43	0.86	0.33	0.00	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	38.38	33.78	33.08	29.54	31.72	31.68	35.95	38.01	37.46	35.76	34.17	32.67	31.84	33.70	38.14	48.74	50.89	49.77	47.99	74.06	130.87	47.24	36.62	38.45
80639	0.63	0.76	0.77	0.70	0.75	0.74	0.83	0.67	0.60	0.62	0.68	0.73	0.69	0.71	0.78	1.04	0.83	0.76	0.61	0.80	1.45	0.69	0.70	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-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

RIVERBAY____	40.16	35.02	34.22	30.53	32.73	32.74	37.29	39.73	40.32	38.64	44.34	34.51	33.72	35.72	40.70	51.90	54.10	52.53	50.37	77.08	136.14	49.34	38.37	40.07
323610	2.40	2.00	1.92	1.69	1.75	1.79	2.18	2.39	2.28	2.45	2.64	2.58	2.58	2.73	3.33	4.20	4.04	3.52	2.99	3.83	6.73	2.80	2.45	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
RIVERSDE_115KV_TB3	38.30	33.68	32.98	29.46	31.62	31.60	35.85	37.94	37.37	35.67	34.09	32.58	31.77	33.63	38.08	48.63	50.81	49.70	47.92	73.92	130.62	47.12	36.55	38.34
55908	0.54	0.66	0.68	0.62	0.65	0.65	0.73	0.60	0.51	0.53	0.60	0.65	0.62	0.63	0.71	0.92	0.76	0.70	0.54	0.67	1.21	0.58	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-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
ROARING___BROOK_WT_PWR	37.36	32.59	31.86	28.44	30.62	30.67	34.70	37.09	36.31	34.67	33.16	31.56	30.81	32.73	37.03	47.13	49.54	48.53	46.98	72.68	128.43	46.09	35.44	37.14
323790	-0.40	-0.43	-0.44	-0.40	-0.35	-0.28	-0.41	-0.25	-0.34	-0.29	-0.34	-0.37	-0.33	-0.26	-0.33	-0.57	-0.52	-0.48	-0.40	-0.57	-0.99	-0.46	-0.48	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.01	31.36	30.66	27.39	29.43	29.51	33.56	35.73	34.50	33.21	31.82	30.23	29.44	31.15	35.15	44.77	46.26	45.75	44.25	69.87	123.82	44.10	33.94	35.75
355643	-1.75	-1.67	-1.65	-1.45	-1.55	-1.43	-1.55	-1.62	-2.15	-1.75	-1.67	-1.70	-1.70	-1.84	-2.21	-2.93	-3.49	-3.25	-3.14	-3.39	-5.60	-2.44	-1.98	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	36.27	31.58	30.86	27.57	29.63	29.72	33.82	36.01	34.78	33.48	32.08	30.49	29.70	31.42	35.48	45.20	46.71	46.21	44.69	70.57	125.01	44.51	34.25	36.05
23652	-1.49	-1.44	-1.44	-1.27	-1.34	-1.23	-1.29	-1.34	-1.87	-1.48	-1.41	-1.44	-1.45	-1.57	-1.89	-2.50	-3.04	-2.80	-2.70	-2.69	-4.41	-2.03	-1.67	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.67	34.58	33.75	30.14	32.29	32.27	36.67	39.15	39.76	38.15	46.32	34.15	33.36	35.32	40.21	51.36	53.63	51.99	49.87	76.47	135.08	48.87	37.96	39.67
356306	1.91	1.55	1.45	1.30	1.33	1.32	1.56	1.81	1.74	1.96	2.24	2.22	2.22	2.33	2.84	3.66	3.57	2.99	2.49	3.21	5.67	2.33	2.04	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.23	-10.59	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
ROME_____115KV_TB2	38.65	33.78	33.03	29.43	31.62	31.61	35.84	38.24	37.08	35.32	33.59	31.88	31.33	33.28	37.77	48.24	50.89	50.06	48.61	75.40	133.33	47.80	36.74	38.38
80656	0.89	0.76	0.73	0.60	0.65	0.66	0.73	0.90	0.42	0.36	0.10	-0.05	0.19	0.29	0.40	0.53	0.83	1.05	1.22	2.15	3.92	1.26	0.82	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
ROSETON___1	39.03	34.06	33.33	29.79	31.91	31.88	36.18	38.59	37.79	36.27	34.93	33.31	32.52	34.43	39.16	50.02	52.29	50.86	48.91	75.15	132.66	47.83	37.12	38.82
23587	1.28	1.04	1.03	0.95	0.94	0.93	1.07	1.24	1.14	1.31	1.43	1.38	1.37	1.44	1.79	2.31	2.24	1.85	1.53	1.89	3.24	1.29	1.20	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
ROSETON___2	39.03	34.06	33.33	29.79	31.91	31.88	36.18	38.59	37.79	36.27	34.93	33.31	32.52	34.43	39.16	50.02	52.29	50.86	48.91	75.15	132.66	47.83	37.12	38.82
23588	1.28	1.04	1.03	0.95	0.94	0.93	1.07	1.24	1.14	1.31	1.43	1.38	1.37	1.44	1.79	2.31	2.24	1.85	1.53	1.89	3.24	1.29	1.20	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
ROTTRDAM_115KV_TB3	38.61	33.85	33.13	29.58	31.77	31.75	36.03	38.21	37.32	35.55	34.06	32.51	31.68	33.58	38.02	48.66	51.01	50.02	48.34	74.74	132.13	47.58	36.76	38.56
80664	0.85	0.82	0.83	0.74	0.81	0.80	0.92	0.87	0.67	0.59	0.57	0.58	0.54	0.59	0.66	0.96	0.95	1.02	0.96	1.48	2.72	1.04	0.84	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
RUSSELL___1	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
23602	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
23532	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
23549	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
23556	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
23914	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	37.59	32.91	32.18	28.55	30.75	30.55	34.59	37.05	35.75	34.30	32.43	30.74	30.16	31.99	36.28	45.97	48.65	48.29	47.13	72.89	129.03	46.62	35.61	37.10
24043	-0.17	-0.11	-0.13	-0.28	-0.22	-0.40	-0.52	-0.30	-0.90	-0.66	-1.07	-1.18	-0.98	-1.00	-1.09	-1.73	-1.41	-0.72	-0.25	-0.37	-0.38	0.08	-0.31	-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
S.PERRY__115KV_TB1	36.68	31.99	31.27	27.99	30.14	30.21	34.38	36.36	35.43	33.59	32.14	30.39	29.60	31.13	35.00	46.05	89.98	88.25	45.07	71.40	126.59	45.03	34.61	36.57
80734	-1.08	-1.03	-1.04	-0.84	-0.83	-0.74	-0.73	-0.98	-1.68	-1.37	-1.36	-1.55	-1.54	-1.87	-2.37	-2.68	-2.93	-2.56	-2.32	-1.86	-2.82	-1.51	-1.31	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-42.85	-41.81	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	34.82	30.24	29.59	26.47	28.46	28.56	32.48	34.69	33.43	32.47	31.11	29.46	28.65	30.22	34.01	42.86	31.84	32.54	42.43	67.80	120.26	42.73	32.94	34.87
345024	-2.94	-2.78	-2.71	-2.36	-2.51	-2.39	-2.63	-2.66	-3.10	-2.48	-2.39	-2.47	-2.50	-2.77	-3.36	-4.55	-5.31	-4.99	-4.96	-5.46	-9.15	-3.81	-2.98	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.29	12.90	11.47	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	34.82	30.24	29.59	26.47	28.46	28.56	32.48	34.69	33.43	32.47	31.11	29.46	28.65	30.22	34.01	42.86	31.84	32.54	42.43	67.80	120.26	42.73	32.94	34.87
55526	-2.94	-2.78	-2.71	-2.36	-2.51	-2.39	-2.63	-2.66	-3.10	-2.48	-2.39	-2.47	-2.50	-2.77	-3.36	-4.55	-5.31	-4.99	-4.96	-5.46	-9.15	-3.81	-2.98	-2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.29	12.90	11.47	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	38.44	33.74	33.06	29.55	31.74	31.69	35.93	38.07	37.14	35.35	33.93	32.42	31.64	33.52	37.95	48.57	50.86	49.78	48.06	74.23	131.12	47.26	36.61	38.43
23801	0.68	0.72	0.76	0.71	0.77	0.74	0.81	0.73	0.49	0.39	0.44	0.49	0.49	0.53	0.58	0.87	0.80	0.77	0.68	0.97	1.70	0.72	0.69	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
SELKIRK___II	38.25	33.58	32.88	29.38	31.54	31.50	35.72	37.87	37.06	35.38	33.98	32.45	31.65	33.51	37.95	48.48	50.71	49.59	47.83	73.79	130.35	47.00	36.43	38.20
23799	0.49	0.55	0.58	0.54	0.57	0.55	0.60	0.52	0.41	0.42	0.49	0.52	0.50	0.52	0.59	0.78	0.66	0.57	0.45	0.54	0.93	0.46	0.51	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
SENECA OSWGO___HYD	36.85	32.19	31.47	28.07	30.17	30.18	34.20	36.23	34.78	33.22	31.78	30.28	29.58	31.38	35.46	45.32	47.51	46.65	45.13	70.14	123.99	44.46	34.28	36.00
24041	-0.91	-0.83	-0.84	-0.76	-0.80	-0.77	-0.92	-1.11	-1.87	-1.74	-1.71	-1.65	-1.56	-1.61	-1.91	-2.38	-2.54	-2.36	-2.25	-3.12	-5.43	-2.08	-1.64	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	35.12	30.53	29.82	26.55	28.71	28.82	32.76	34.97	33.72	32.76	31.36	29.67	28.85	30.42	34.27	43.20	31.77	32.52	42.84	68.36	121.14	43.06	33.23	35.18
355854	-2.63	-2.49	-2.49	-2.29	-2.26	-2.13	-2.35	-2.37	-2.79	-2.19	-2.13	-2.26	-2.29	-2.57	-3.10	-4.19	-4.71	-4.44	-4.54	-4.89	-8.27	-3.48	-2.69	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	36.87	32.15	31.41	28.04	30.17	30.21	34.36	36.47	35.03	33.48	32.13	30.48	29.80	31.59	35.70	45.75	50.55	49.36	45.49	71.23	125.84	44.97	34.63	36.42
23797	-0.89	-0.87	-0.89	-0.80	-0.80	-0.74	-0.75	-0.87	-1.66	-1.48	-1.37	-1.45	-1.34	-1.40	-1.66	-2.03	-2.48	-2.24	-1.89	-2.02	-3.58	-1.57	-1.29	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.98	-2.60	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	38.87	33.91	33.16	29.64	31.77	31.74	36.03	38.41	36.14	34.67	34.40	32.65	31.84	33.74	38.41	49.07	51.43	50.21	48.39	74.55	131.49	47.24	36.62	38.31
23640	1.12	0.88	0.86	0.81	0.80	0.79	0.91	1.07	0.96	1.02	0.91	0.72	0.69	0.75	1.04	1.37	1.37	1.20	1.01	1.29	2.08	0.70	0.70	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	38.86	33.91	33.16	29.61	31.76	31.73	36.01	38.40	36.19	34.76	34.42	32.68	31.87	33.78	38.44	49.12	51.47	50.21	48.38	74.50	131.38	47.22	36.60	38.29
55601	1.11	0.89	0.85	0.78	0.79	0.78	0.90	1.06	0.95	1.05	0.93	0.75	0.72	0.79	1.08	1.42	1.42	1.20	1.00	1.24	1.96	0.68	0.68	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	50.10	40.34	37.48	31.55	61.80	59.22	66.06	54.69	85.76	40.81	54.65	47.26	50.53	52.21	56.36	61.93	308.57	143.56	84.76	92.39	153.48	53.38	49.46	50.68
23715	3.28	2.78	2.92	2.71	2.86	2.86	3.27	3.50	3.32	3.39	3.23	2.99	3.01	3.21	3.79	4.71	4.77	4.33	3.87	5.16	9.60	3.92	3.41	3.40
	-9.07	-4.54	-2.25	0.00	-27.97	-25.42	-27.68	-13.85	-45.79	-2.45	-17.92	-12.34	-16.38	-16.01	-15.20	-9.51	-253.75	-90.22	-33.50	-13.97	-14.47	-2.92	-10.13	-9.59
SHOREHAM_IC_2	50.10	40.34	37.48	31.55	61.80	59.22	66.06	54.69	85.76	40.81	54.65	47.26	50.53	52.21	56.36	61.93	308.57	143.56	84.76	92.39	153.48	53.38	49.46	50.68
23716	3.28	2.78	2.92	2.71	2.86	2.86	3.27	3.50	3.32	3.39	3.23	2.99	3.01	3.21	3.79	4.71	4.77	4.33	3.87	5.16	9.60	3.92	3.41	3.40
	-9.07	-4.54	-2.25	0.00	-27.97	-25.42	-27.68	-13.85	-45.79	-2.45	-17.92	-12.34	-16.38	-16.01	-15.20	-9.51	-253.75	-90.22	-33.50	-13.97	-14.47	-2.92	-10.13	-9.59
SISSONVILLE____	38.18	33.36	32.59	29.02	31.09	30.95	35.15	37.55	36.30	34.43	32.87	31.29	30.39	32.20	36.43	46.12	48.76	48.07	47.10	72.74	128.45	46.54	35.82	37.78
23735	0.42	0.33	0.29	0.18	0.11	0.00	0.03	0.21	-0.35	-0.53	-0.62	-0.64	-0.75	-0.79	-0.94	-1.58	-1.29	-0.94	-0.28	-0.52	-0.97	0.00	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	36.45	31.86	31.16	27.81	29.86	29.87	33.83	35.79	34.42	32.91	31.50	30.01	29.30	31.03	35.13	44.85	46.98	46.05	44.52	69.16	122.21	43.84	33.84	35.57
24169	-1.30	-1.16	-1.14	-1.03	-1.11	-1.08	-1.28	-1.55	-2.23	-2.05	-1.99	-1.92	-1.85	-1.95	-2.24	-2.86	-3.07	-2.96	-2.86	-4.10	-7.21	-2.70	-2.08	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	36.45	31.86	31.16	27.81	29.86	29.87	33.83	35.79	34.42	32.91	31.50	30.01	29.30	31.03	35.13	44.85	46.98	46.05	44.52	69.16	122.21	43.84	33.84	35.57
24170	-1.30	-1.16	-1.14	-1.03	-1.11	-1.08	-1.28	-1.55	-2.23	-2.05	-1.99	-1.92	-1.85	-1.95	-2.24	-2.86	-3.07	-2.96	-2.86	-4.10	-7.21	-2.70	-2.08	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	36.45	31.86	31.16	27.81	29.86	29.87	33.83	35.79	34.42	32.91	31.50	30.01	29.30	31.03	35.13	44.85	46.98	46.05	44.52	69.16	122.21	43.84	33.84	35.57
24171	-1.30	-1.16	-1.14	-1.03	-1.11	-1.08	-1.28	-1.55	-2.23	-2.05	-1.99	-1.92	-1.85	-1.95	-2.24	-2.86	-3.07	-2.96	-2.86	-4.10	-7.21	-2.70	-2.08	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	36.45	31.86	31.16	27.81	29.86	29.87	33.83	35.79	34.42	32.91	31.50	30.01	29.30	31.03	35.13	44.85	46.98	46.05	44.52	69.16	122.21	43.84	33.84	35.57
24172	-1.30	-1.16	-1.14	-1.03	-1.11	-1.08	-1.28	-1.55	-2.23	-2.05	-1.99	-1.92	-1.85	-1.95	-2.24	-2.86	-3.07	-2.96	-2.86	-4.10	-7.21	-2.70	-2.08	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	35.97	31.29	30.55	27.20	29.37	29.54	33.67	35.95	34.56	33.19	31.86	30.15	29.24	30.90	34.73	44.34	40.36	40.44	44.24	70.46	125.12	44.46	34.26	36.10
24024	-1.79	-1.73	-1.75	-1.63	-1.60	-1.41	-1.45	-1.40	-2.02	-1.76	-1.64	-1.78	-1.90	-2.09	-2.63	-3.22	-3.22	-2.99	-3.15	-2.79	-4.30	-2.08	-1.66	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.14	6.47	5.58	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	36.45	31.86	31.16	27.82	29.86	29.87	33.83	35.79	34.42	32.91	31.50	30.01	29.30	31.03	35.13	44.85	46.98	46.05	44.52	69.12	122.20	43.84	33.84	35.57
23800	-1.31	-1.17	-1.14	-1.02	-1.11	-1.08	-1.28	-1.55	-2.23	-2.05	-1.99	-1.92	-1.85	-1.95	-2.24	-2.86	-3.08	-2.96	-2.86	-4.13	-7.21	-2.70	-2.09	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	38.20	33.38	32.61	29.06	31.18	31.17	35.49	37.83	36.96	35.04	33.56	32.02	31.16	33.00	37.30	47.53	50.17	49.23	47.80	73.81	130.35	47.01	36.13	37.97
23902	0.44	0.36	0.30	0.23	0.22	0.22	0.38	0.49	0.31	0.08	0.07	0.09	0.02	0.01	-0.07	-0.17	0.11	0.23	0.42	0.55	0.93	0.47	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	38.88	33.95	33.17	29.55	31.71	31.70	36.05	38.38	37.18	35.25	33.64	31.98	30.97	32.81	37.09	47.32	50.36	49.54	48.32	74.74	132.19	47.75	36.68	38.58
24021	1.12	0.93	0.86	0.71	0.74	0.75	0.94	1.04	0.53	0.29	0.15	0.05	-0.17	-0.18	-0.27	-0.38	0.30	0.53	0.93	1.49	2.77	1.21	0.76	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	38.34	33.50	32.75	29.20	31.39	31.38	35.61	37.91	36.72	35.00	33.34	31.71	31.09	33.01	37.45	47.86	50.36	49.50	47.97	74.39	131.54	47.14	36.29	37.99
23777	0.58	0.47	0.44	0.36	0.42	0.44	0.49	0.57	0.07	0.04	-0.15	-0.22	-0.05	0.02	0.08	0.15	0.31	0.49	0.58	1.13	2.12	0.60	0.37	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
SLEIGHT__34_KV_TB1	36.40	31.72	31.00	27.67	29.74	29.94	35.33	37.52	35.87	34.08	32.47	31.07	30.45	32.27	36.46	46.67	48.67	47.95	46.50	72.83	128.76	45.86	35.32	37.11
80719	-1.36	-1.30	-1.30	-1.16	-1.23	-1.01	0.22	0.18	-0.78	-0.87	-1.02	-0.86	-0.70	-0.72	-0.91	-1.03	-1.38	-1.06	-0.89	-0.43	-0.66	-0.68	-0.60	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	39.40	34.55	33.78	30.17	32.39	32.41	36.83	39.08	38.08	36.06	34.47	32.99	32.17	34.06	38.60	49.55	52.23	51.42	49.80	76.95	135.72	48.81	37.71	39.46
23612	1.64	1.52	1.48	1.33	1.42	1.46	1.71	1.74	1.43	1.10	0.97	1.06	1.02	1.07	1.24	1.85	2.17	2.41	2.42	3.69	6.30	2.27	1.79	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	50.44	40.66	37.71	31.81	60.94	58.53	65.41	54.73	84.56	41.57	55.48	48.08	51.33	53.10	57.02	62.20	297.83	144.71	85.85	93.69	156.19	54.39	50.20	51.36
23720	3.61	3.10	3.18	2.97	3.19	3.25	3.79	4.13	4.02	4.16	4.06	3.82	3.81	4.09	4.76	5.77	5.90	5.48	4.97	6.79	12.41	4.93	4.16	4.08
	-9.07	-4.54	-2.22	0.00	-26.77	-24.33	-26.50	-13.26	-43.89	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.72	-241.87	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59
SOUTHDOW_115KV_TB1	35.79	30.65	30.45	27.04	29.24	29.36	33.34	35.72	34.54	33.41	32.04	30.18	29.25	30.66	34.70	43.97	38.25	38.71	43.94	70.14	123.92	44.10	34.01	36.12
355954	-1.97	-2.37	-1.86	-1.79	-1.73	-1.59	-1.78	-1.62	-2.03	-1.55	-1.45	-1.75	-1.90	-2.33	-2.67	-3.55	-3.78	-3.52	-3.45	-3.12	-5.50	-2.44	-1.91	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.17	8.03	6.77	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	50.64	40.90	37.93	32.02	61.28	58.96	65.97	55.41	85.30	42.32	56.23	48.83	52.06	53.88	57.75	62.90	298.84	145.66	86.77	94.94	158.51	55.32	50.91	52.01
55809	3.81	3.34	3.40	3.18	3.52	3.67	4.34	4.80	4.73	4.91	4.81	4.56	4.54	4.88	5.48	6.45	6.76	6.43	5.89	8.03	14.73	5.87	4.86	4.72
	-9.07	-4.54	-2.22	0.00	-26.79	-24.34	-26.51	-13.27	-43.91	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.74	-242.03	-90.22	-33.50	-13.65	-14.37	-2.92	-10.12	-9.59
SOUTHOLD___IC	50.64	40.89	37.93	32.05	61.28	58.96	65.97	55.41	85.30	42.32	56.23	48.83	52.06	53.90	57.79	62.92	298.81	145.65	86.78	94.96	158.51	55.33	50.90	52.01
23719	3.81	3.33	3.41	3.21	3.53	3.67	4.34	4.80	4.73	4.91	4.81	4.56	4.54	4.89	5.52	6.48	6.73	6.42	5.90	8.04	14.73	5.87	4.86	4.73
	-9.07	-4.54	-2.22	0.00	-26.79	-24.34	-26.51	-13.27	-43.91	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.74	-242.03	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59
SOUTH_FORK_WT_PWR	50.39	40.74	37.79	31.96	61.25	58.99	66.06	55.52	85.44	42.46	56.38	48.97	52.19	54.02	57.81	62.70	298.55	145.54	86.69	94.77	158.33	55.41	50.97	52.07
323839	3.56	3.18	3.27	3.13	3.51	3.71	4.44	4.91	4.88	5.04	4.97	4.71	4.67	5.02	5.55	6.26	6.56	6.31	5.81	7.86	14.54	5.95	4.92	4.78
	-9.07	-4.54	-2.22	0.00	-26.78	-24.33	-26.50	-13.26	-43.90	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.73	-241.94	-90.22	-33.50	-13.65	-14.37	-2.92	-10.13	-9.59

SPIERFLS_115KV_TB 1	39.84	35.02	34.29	30.59	32.86	32.90	37.50	39.78	38.78	36.79	34.89	33.38	32.52	34.29	38.82	49.83	52.31	51.53	50.26	78.04	138.35	49.73	38.25	40.27
80737	2.08	2.00	1.99	1.75	1.90	1.95	2.39	2.44	2.13	1.83	1.40	1.45	1.38	1.29	1.45	2.13	2.25	2.53	2.88	4.79	8.93	3.19	2.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.79	33.01	32.27	28.78	30.88	30.88	35.14	37.47	36.69	34.80	33.34	31.82	30.99	32.82	37.10	47.29	49.88	48.93	47.49	73.33	129.52	46.62	35.82	37.63
23600	0.03	-0.01	-0.03	-0.06	-0.09	-0.07	0.03	0.12	0.04	-0.16	-0.15	-0.11	-0.15	-0.17	-0.26	-0.41	-0.18	-0.08	0.10	0.08	0.10	0.07	-0.10	-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
STATE_CA_115KV_115_LB	38.38	33.72	33.02	29.49	31.67	31.64	35.90	38.02	37.23	35.55	34.14	32.64	31.81	33.72	38.19	48.76	51.01	49.90	48.06	74.17	131.07	47.24	36.64	38.41
55624	0.62	0.70	0.72	0.66	0.70	0.69	0.78	0.68	0.58	0.59	0.65	0.71	0.67	0.73	0.82	1.05	0.95	0.89	0.68	0.91	1.65	0.69	0.72	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
STATE_ST_34_KV_LOAD	37.51	32.70	31.98	28.56	30.63	30.73	35.03	37.14	35.68	33.97	32.45	30.93	30.22	32.07	36.31	46.51	50.44	49.13	46.37	72.23	127.62	45.49	35.16	36.97
55959	-0.25	-0.32	-0.32	-0.28	-0.34	-0.22	-0.08	-0.20	-0.99	-0.99	-1.05	-1.00	-0.92	-0.92	-1.05	-1.24	-1.54	-1.36	-1.01	-1.02	-1.80	-1.05	-0.76	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-1.92	-1.49	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	36.29	31.62	30.86	27.48	29.63	29.72	33.82	36.01	34.78	33.48	32.07	30.49	29.70	31.42	35.48	45.21	46.78	46.27	44.69	70.56	125.00	44.51	34.27	36.05
23604	-1.46	-1.41	-1.44	-1.36	-1.35	-1.23	-1.29	-1.34	-1.87	-1.48	-1.42	-1.44	-1.44	-1.57	-1.89	-2.50	-2.97	-2.74	-2.69	-2.69	-4.42	-2.03	-1.66	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.58	31.87	31.15	27.83	29.92	29.99	34.09	36.27	34.94	33.57	32.15	30.55	29.82	31.58	35.70	45.55	47.15	46.61	45.21	71.04	125.72	44.84	34.49	36.27
345032	-1.18	-1.16	-1.15	-1.01	-1.05	-0.96	-1.02	-1.08	-1.70	-1.39	-1.34	-1.38	-1.32	-1.41	-1.67	-2.15	-2.61	-2.40	-2.17	-2.21	-3.70	-1.70	-1.43	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	36.12	31.45	30.73	27.45	29.50	29.59	33.66	35.82	34.59	33.28	31.88	30.32	29.54	31.25	35.29	44.96	46.47	45.96	44.46	70.13	124.21	44.24	34.04	35.82
345033	-1.64	-1.57	-1.57	-1.39	-1.47	-1.36	-1.46	-1.52	-2.06	-1.68	-1.61	-1.61	-1.61	-1.74	-2.07	-2.74	-3.29	-3.04	-2.93	-3.13	-5.20	-2.30	-1.88	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	36.12	31.45	30.73	27.45	29.50	29.59	33.66	35.82	34.59	33.28	31.88	30.32	29.54	31.25	35.29	44.96	46.47	45.96	44.46	70.13	124.21	44.24	34.04	35.82
355983	-1.64	-1.57	-1.57	-1.39	-1.47	-1.36	-1.46	-1.52	-2.06	-1.68	-1.61	-1.61	-1.61	-1.74	-2.07	-2.74	-3.29	-3.04	-2.93	-3.13	-5.20	-2.30	-1.88	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	36.20	31.52	30.80	27.52	29.57	29.67	33.75	35.93	34.70	33.41	32.01	30.42	29.63	31.34	35.38	45.07	46.59	46.08	44.56	70.37	124.67	44.41	34.16	35.96
355882	-1.56	-1.51	-1.50	-1.31	-1.40	-1.28	-1.37	-1.41	-1.95	-1.55	-1.49	-1.51	-1.51	-1.65	-1.98	-2.63	-3.16	-2.92	-2.82	-2.88	-4.75	-2.13	-1.76	-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	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	36.45	31.72	31.00	27.68	29.76	29.86	33.98	36.18	34.95	33.64	32.25	30.66	29.87	31.59	35.70	45.49	47.02	46.51	44.98	71.02	125.78	44.78	34.44	36.24
80674	-1.31	-1.30	-1.30	-1.15	-1.21	-1.09	-1.13	-1.16	-1.70	-1.31	-1.24	-1.27	-1.27	-1.40	-1.67	-2.21	-2.74	-2.49	-2.40	-2.24	-3.63	-1.76	-1.48	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	36.16	31.48	30.77	27.50	29.54	29.64	33.71	35.89	34.66	33.36	31.97	30.38	29.58	31.29	35.33	45.01	46.51	46.01	44.51	70.28	124.53	44.35	34.12	35.92
80780	-1.60	-1.54	-1.53	-1.34	-1.43	-1.31	-1.40	-1.45	-1.99	-1.60	-1.53	-1.55	-1.56	-1.70	-2.04	-2.69	-3.24	-2.99	-2.88	-2.98	-4.89	-2.19	-1.80	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	35.07	30.48	29.76	26.51	28.68	28.79	32.72	34.92	33.66	32.72	31.30	29.61	28.79	30.36	34.20	43.14	31.67	32.43	42.75	68.23	120.95	42.98	33.15	35.12
323596	-2.69	-2.54	-2.54	-2.32	-2.29	-2.16	-2.40	-2.43	-2.85	-2.24	-2.19	-2.31	-2.35	-2.63	-3.16	-4.25	-4.80	-4.53	-4.63	-5.02	-8.47	-3.56	-2.77	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	13.58	12.04	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	38.52	33.78	33.03	29.57	31.74	31.75	36.05	38.18	37.32	35.66	34.14	32.59	31.81	33.64	38.17	48.71	50.99	49.98	48.27	74.42	131.59	47.42	36.74	38.51
55603	0.76	0.76	0.73	0.74	0.77	0.80	0.94	0.83	0.67	0.70	0.64	0.66	0.66	0.65	0.80	1.01	0.94	0.98	0.88	1.16	2.18	0.88	0.82	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	35.67	31.14	30.71	27.58	29.66	29.66	33.52	35.20	34.17	32.64	31.21	29.37	28.87	30.57	34.20	44.33	72.16	71.83	43.63	68.77	121.68	43.19	33.31	35.58
323667	-2.09	-1.89	-1.59	-1.26	-1.31	-1.29	-1.60	-2.14	-2.78	-2.31	-2.29	-2.56	-2.28	-2.42	-3.16	-4.04	-4.45	-3.97	-3.75	-4.48	-7.74	-3.35	-2.62	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-26.56	-26.79	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	39.39	34.61	33.88	30.25	32.49	32.50	36.95	39.13	38.17	36.28	34.62	33.11	32.25	34.13	38.67	49.56	52.02	51.11	49.52	76.66	135.63	48.84	37.69	39.57
323814	1.63	1.59	1.58	1.41	1.52	1.55	1.84	1.79	1.52	1.32	1.13	1.18	1.11	1.14	1.30	1.86	1.96	2.10	2.13	3.40	6.22	2.30	1.77	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	50.05	40.25	37.40	31.27	68.00	64.85	72.23	57.69	95.92	40.74	54.69	47.43	50.66	52.33	58.01	66.00	371.56	143.40	84.56	93.82	153.83	53.38	49.51	50.68
24151	3.22	2.69	2.66	2.44	2.52	2.55	2.96	3.25	3.10	3.33	3.27	3.17	3.14	3.32	4.02	5.07	4.96	4.18	3.68	5.03	9.46	3.92	3.46	3.39
	-9.07	-4.54	-2.43	0.00	-34.51	-31.36	-34.16	-17.09	-56.18	-2.45	-17.92	-12.34	-16.38	-16.01	-16.62	-13.23	-316.55	-90.22	-33.50	-15.53	-14.95	-2.92	-10.13	-9.59
STURGEON_POOL_HYD	39.14	34.15	33.39	29.80	31.98	31.92	36.24	38.66	37.89	36.39	35.01	33.39	32.54	34.46	39.17	50.07	52.44	51.06	49.08	75.42	133.22	47.98	37.18	38.88
23609	1.38	1.12	1.09	0.97	1.01	0.97	1.12	1.32	1.24	1.43	1.52	1.46	1.40	1.47	1.81	2.37	2.38	2.05	1.70	2.16	3.81	1.44	1.26	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	37.79	33.02	32.27	28.77	30.87	30.88	35.14	37.47	36.68	34.77	33.31	31.80	30.96	32.79	37.06	47.25	49.85	48.90	47.47	73.28	129.42	46.59	35.78	37.62
345037	0.03	0.00	-0.03	-0.06	-0.09	-0.07	0.02	0.12	0.03	-0.19	-0.18	-0.13	-0.18	-0.20	-0.30	-0.45	-0.20	-0.11	0.09	0.03	0.00	0.05	-0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	37.79	33.02	32.27	28.77	30.87	30.88	35.14	37.47	36.68	34.77	33.31	31.80	30.96	32.79	37.06	47.25	49.85	48.90	47.47	73.28	129.42	46.59	35.78	37.62
345038	0.03	0.00	-0.03	-0.06	-0.09	-0.07	0.02	0.12	0.03	-0.19	-0.18	-0.13	-0.18	-0.20	-0.30	-0.45	-0.20	-0.11	0.09	0.03	0.00	0.05	-0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	37.79	33.01	32.27	28.78	30.88	30.88	35.14	37.47	36.69	34.80	33.34	31.82	30.99	32.82	37.10	47.29	49.88	48.93	47.49	73.33	129.52	46.62	35.82	37.63
345035	0.03	-0.01	-0.03	-0.06	-0.09	-0.07	0.03	0.12	0.04	-0.16	-0.15	-0.11	-0.15	-0.17	-0.26	-0.41	-0.18	-0.08	0.10	0.08	0.10	0.07	-0.10	-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
ST_LAW_230_BK6_LBMP	37.79	33.01	32.27	28.78	30.88	30.88	35.14	37.47	36.69	34.80	33.34	31.82	30.99	32.82	37.10	47.29	49.88	48.93	47.49	73.33	129.52	46.62	35.82	37.63
345036	0.03	-0.01	-0.03	-0.06	-0.09	-0.07	0.03	0.12	0.04	-0.16	-0.15	-0.11	-0.15	-0.17	-0.26	-0.41	-0.18	-0.08	0.10	0.08	0.10	0.07	-0.10	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.02	34.02	33.27	29.71	31.85	31.82	36.13	38.54	36.07	34.75	34.59	32.83	32.00	33.94	38.65	49.40	51.74	50.34	48.51	74.59	131.48	47.22	36.64	38.30
345026	1.26	1.00	0.97	0.87	0.88	0.88	1.02	1.20	1.11	1.29	1.10	0.89	0.86	0.94	1.28	1.69	1.69	1.34	1.12	1.34	2.07	0.68	0.72	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	34.13	29.71	29.08	26.03	27.96	28.08	31.95	34.12	32.86	31.86	30.53	28.92	28.09	29.65	33.34	42.08	34.02	34.41	41.36	66.14	117.44	41.80	32.35	34.26
355699	-3.63	-3.31	-3.23	-2.80	-3.01	-2.87	-3.16	-3.22	-3.69	-3.10	-2.97	-3.01	-3.05	-3.34	-4.03	-5.39	-5.76	-5.54	-6.02	-7.12	-11.97	-4.74	-3.57	-3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.23	10.27	9.06	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	35.94	31.24	30.56	27.34	29.38	29.53	33.67	35.94	34.56	33.19	31.86	30.15	29.24	30.90	34.73	44.34	40.25	40.37	44.22	70.47	125.11	44.47	34.24	36.09
323694	-1.82	-1.78	-1.74	-1.49	-1.59	-1.42	-1.45	-1.40	-2.03	-1.77	-1.63	-1.78	-1.90	-2.09	-2.63	-3.22	-3.33	-3.06	-3.16	-2.78	-4.30	-2.08	-1.68	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.14	6.47	5.58	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
323597	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	37.27	32.55	31.82	28.41	30.52	30.54	34.65	36.73	35.27	33.70	32.25	30.73	30.03	31.85	36.07	46.05	48.31	47.33	45.83	71.24	125.90	45.06	34.76	36.54
323598	-0.48	-0.48	-0.48	-0.43	-0.46	-0.41	-0.46	-0.61	-1.37	-1.26	-1.25	-1.21	-1.12	-1.15	-1.30	-1.65	-1.75	-1.68	-1.56	-2.01	-3.52	-1.48	-1.16	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	37.23	32.50	31.77	28.37	30.48	30.49	34.58	36.66	35.29	33.72	32.27	30.75	30.04	31.85	36.08	46.05	48.45	47.36	45.82	71.18	125.79	45.06	34.75	36.51
24017	-0.53	-0.52	-0.53	-0.47	-0.49	-0.46	-0.54	-0.68	-1.36	-1.24	-1.22	-1.18	-1.10	-1.15	-1.29	-1.65	-1.74	-1.65	-1.57	-2.08	-3.63	-1.48	-1.17	-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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	39.22	34.16	33.40	29.83	31.97	31.95	36.29	38.72	35.66	34.47	36.91	33.19	32.37	34.34	39.15	50.02	52.34	50.82	48.89	75.08	132.33	47.58	36.93	38.62
55660	1.46	1.14	1.10	1.00	1.00	1.00	1.18	1.37	1.28	1.53	1.45	1.26	1.23	1.35	1.79	2.32	2.29	1.81	1.50	1.83	2.92	1.04	1.01	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	2.02	-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
TEALLAVE_115KV_TB7	37.07	32.37	31.64	28.25	30.35	30.36	34.43	36.50	35.15	33.61	32.18	30.66	29.95	31.75	35.95	45.89	48.10	47.12	45.56	70.81	125.14	44.84	34.59	36.33
355573	-0.69	-0.66	-0.66	-0.59	-0.62	-0.59	-0.69	-0.85	-1.50	-1.35	-1.31	-1.27	-1.20	-1.24	-1.42	-1.81	-1.95	-1.89	-1.83	-2.45	-4.28	-1.70	-1.33	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	35.11	30.54	29.87	26.74	28.72	28.85	32.86	35.08	33.77	32.63	31.29	29.60	28.78	30.37	34.20	43.37	37.08	37.36	42.89	68.45	121.50	43.19	33.33	35.22
80808	-2.65	-2.48	-2.43	-2.10	-2.24	-2.10	-2.25	-2.26	-2.79	-2.32	-2.20	-2.33	-2.36	-2.62	-3.17	-4.15	-4.51	-4.25	-4.49	-4.81	-7.92	-3.35	-2.59	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.19	8.46	7.40	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	37.07	32.37	31.65	28.25	30.36	30.37	34.43	36.51	35.15	33.62	32.19	30.67	29.96	31.76	35.95	45.90	48.12	47.14	45.57	70.81	125.14	44.85	34.59	36.34
55572	-0.69	-0.66	-0.66	-0.58	-0.61	-0.58	-0.69	-0.84	-1.49	-1.33	-1.30	-1.26	-1.19	-1.23	-1.41	-1.80	-1.94	-1.87	-1.81	-2.44	-4.27	-1.69	-1.33	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	50.41	40.62	37.65	31.70	60.84	58.42	65.25	54.54	84.36	41.36	55.24	47.86	51.11	52.85	56.77	62.01	297.76	144.47	85.61	93.34	155.53	54.14	50.02	51.19
55817	3.58	3.06	3.13	2.87	3.09	3.13	3.63	3.93	3.80	3.94	3.82	3.59	3.59	3.84	4.50	5.57	5.70	5.25	4.72	6.43	11.75	4.68	3.97	3.90
	-9.07	-4.54	-2.22	0.00	-26.78	-24.34	-26.51	-13.26	-43.91	-2.45	-17.92	-12.34	-16.38	-16.01	-14.90	-8.74	-242.01	-90.22	-33.50	-13.65	-14.37	-2.92	-10.12	-9.59
TILDEN___115KV_TB1	37.23	32.50	31.77	28.37	30.48	30.49	34.58	36.66	35.29	33.72	32.27	30.75	30.04	31.85	36.08	46.05	48.45	47.36	45.82	71.18	125.79	45.06	34.75	36.51
80814	-0.53	-0.52	-0.53	-0.47	-0.49	-0.46	-0.54	-0.68	-1.36	-1.24	-1.22	-1.18	-1.10	-1.15	-1.29	-1.65	-1.74	-1.65	-1.57	-2.08	-3.63	-1.48	-1.17	-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	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	49.10	39.41	35.61	30.44	32.63	32.63	37.06	39.54	40.10	39.75	53.94	46.76	50.00	51.59	52.61	53.15	68.05	142.56	83.74	87.63	149.47	52.28	48.56	49.74
323695	2.27	1.85	1.80	1.60	1.66	1.69	1.95	2.19	2.08	2.34	2.52	2.49	2.48	2.58	3.11	3.98	3.89	3.33	2.85	3.76	6.63	2.83	2.52	2.46
	-9.07	-4.54	-1.51	0.00	0.00	0.00	0.00	0.00	-1.37	-2.45	-17.92	-12.34	-16.38	-16.01	-12.13	-1.47	-14.11	-90.22	-33.50	-10.62	-13.42	-2.91	-10.12	-9.59
TRINITY__115KV__ 4 BK	38.20	33.59	32.89	29.38	31.54	31.51	35.74	37.84	37.07	35.39	33.99	32.49	31.67	33.54	37.97	48.48	50.68	49.57	47.78	73.72	130.24	46.98	36.44	38.23
55933	0.44	0.56	0.59	0.54	0.57	0.56	0.63	0.50	0.42	0.43	0.50	0.56	0.53	0.55	0.60	0.78	0.62	0.56	0.40	0.47	0.82	0.44	0.52	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
UNION___PROCESSING_DRP	36.17	31.49	30.79	27.50	29.54	29.64	33.73	35.89	34.67	33.37	31.97	30.38	29.59	31.30	35.33	45.01	46.52	46.03	44.51	70.29	124.54	44.37	34.13	35.94
323587	-1.59	-1.53	-1.52	-1.34	-1.43	-1.31	-1.39	-1.45	-1.98	-1.59	-1.53	-1.55	-1.56	-1.69	-2.04	-2.69	-3.23	-2.98	-2.87	-2.96	-4.88	-2.18	-1.80	-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	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	39.83	35.02	34.29	30.60	32.86	32.90	37.50	39.78	38.78	36.79	34.89	33.38	32.52	34.28	38.82	49.83	52.31	51.54	50.27	78.04	138.35	49.73	38.25	40.27
24058	2.07	2.00	1.99	1.76	1.90	1.95	2.39	2.44	2.13	1.83	1.40	1.45	1.38	1.29	1.45	2.13	2.25	2.53	2.88	4.79	8.93	3.19	2.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	38.19	33.36	32.59	29.02	31.09	30.95	35.15	37.55	36.30	34.43	32.87	31.29	30.39	32.20	36.43	46.13	48.76	48.05	47.10	72.72	128.45	46.54	35.82	37.78
24056	0.42	0.33	0.29	0.18	0.12	0.00	0.03	0.20	-0.35	-0.53	-0.62	-0.64	-0.75	-0.79	-0.94	-1.57	-1.29	-0.96	-0.28	-0.53	-0.97	0.00	-0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.38	30.72	30.14	26.96	29.03	29.10	33.08	35.32	34.25	33.18	31.71	29.74	28.87	30.37	34.20	43.34	39.19	39.39	42.89	68.27	120.75	42.87	33.28	35.37
355964	-2.38	-2.30	-2.16	-1.87	-1.94	-1.85	-2.03	-2.02	-2.34	-1.78	-1.78	-2.20	-2.28	-2.62	-3.16	-4.22	-4.42	-4.33	-4.49	-4.99	-8.66	-3.67	-2.64	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.14	6.43	5.29	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	38.43	33.68	32.97	29.40	31.60	31.58	35.82	37.97	36.93	34.94	33.43	31.82	31.09	33.04	37.54	48.11	50.54	49.75	48.02	74.46	131.75	47.31	36.59	38.31
80826	0.67	0.66	0.67	0.56	0.62	0.63	0.70	0.62	0.28	-0.01	-0.06	-0.11	-0.05	0.06	0.17	0.41	0.48	0.74	0.63	1.20	2.34	0.76	0.67	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.75	33.83	33.11	29.56	31.79	31.72	35.98	38.34	37.43	35.93	34.40	32.74	31.96	33.83	38.38	49.11	51.59	50.47	48.68	75.29	132.88	47.66	36.79	38.52
345011	0.99	0.81	0.81	0.73	0.82	0.78	0.87	0.99	0.78	0.97	0.91	0.81	0.82	0.84	1.02	1.40	1.54	1.46	1.30	2.03	3.46	1.12	0.87	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	38.85	34.20	33.50	29.90	32.12	32.10	36.44	38.55	37.72	35.93	34.43	32.93	32.10	33.97	38.47	49.23	51.39	50.40	48.68	75.24	133.07	48.00	37.13	38.97
24020	1.10	1.18	1.19	1.07	1.14	1.15	1.33	1.21	1.07	0.97	0.94	1.00	0.95	0.98	1.10	1.53	1.34	1.40	1.30	1.98	3.65	1.46	1.21	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	35.13	30.57	29.91	26.74	28.73	28.82	32.77	34.94	33.72	32.63	31.25	29.64	28.82	30.44	34.28	43.38	38.37	38.49	42.85	68.15	120.88	42.98	33.15	35.02
323832	-2.63	-2.46	-2.40	-2.09	-2.24	-2.13	-2.34	-2.40	-2.86	-2.33	-2.24	-2.29	-2.32	-2.55	-3.09	-4.17	-4.95	-4.66	-4.53	-5.10	-8.53	-3.56	-2.78	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.73	5.86	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	37.95	33.18	32.41	28.89	31.01	31.01	35.29	37.63	36.83	34.91	33.45	31.93	31.08	32.92	37.21	47.42	50.01	49.09	47.67	73.51	129.87	46.73	35.86	37.77
323787	0.20	0.15	0.10	0.06	0.04	0.06	0.17	0.29	0.18	-0.05	-0.05	0.00	-0.06	-0.08	-0.16	-0.29	-0.05	0.08	0.28	0.25	0.46	0.19	-0.06	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	38.17	33.33	32.59	29.04	31.14	31.14	35.55	38.07	37.71	35.58	34.14	32.60	31.74	33.53	37.71	47.97	50.38	49.18	48.02	74.47	131.41	47.42	36.58	38.72
323788	0.41	0.31	0.29	0.20	0.17	0.19	0.44	0.73	1.06	0.62	0.65	0.67	0.60	0.54	0.34	0.27	0.33	0.18	0.63	1.22	1.99	0.88	0.66	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

V_D_10_SYNC_DSASP	38.20	33.38	32.61	29.06	31.18	31.17	35.48	37.84	36.97	35.05	33.56	32.03	31.16	33.00	37.30	47.54	50.18	49.25	47.81	73.83	130.35	47.01	36.13	37.97
323841	0.44	0.35	0.30	0.23	0.21	0.22	0.37	0.49	0.32	0.09	0.07	0.09	0.02	0.01	-0.07	-0.16	0.12	0.25	0.43	0.57	0.93	0.47	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	39.65	34.48	33.52	29.94	32.08	31.86	36.71	39.28	37.62	35.44	33.41	31.63	31.14	33.02	37.30	48.05	54.28	52.40	49.10	75.84	134.30	48.22	36.98	38.68
323830	1.89	1.46	1.22	1.10	1.11	0.91	1.60	1.94	0.95	0.48	-0.08	-0.30	0.00	0.03	-0.07	0.29	1.26	1.48	1.72	2.58	4.88	1.68	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.97	-1.91	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	39.42	34.63	33.89	30.26	32.51	32.52	36.97	39.16	38.20	36.33	34.68	33.15	32.30	34.18	38.73	49.63	52.08	51.17	49.56	76.71	135.75	48.87	37.70	39.58
323816	1.66	1.61	1.59	1.42	1.54	1.57	1.86	1.81	1.56	1.38	1.19	1.22	1.16	1.19	1.36	1.93	2.03	2.16	2.18	3.46	6.34	2.34	1.77	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.38	33.72	33.02	29.49	31.66	31.64	35.90	38.02	37.23	35.55	34.14	32.64	31.81	33.71	38.18	48.74	51.00	49.89	48.06	74.16	131.00	47.22	36.63	38.41
323786	0.62	0.70	0.72	0.66	0.68	0.69	0.78	0.68	0.58	0.59	0.65	0.70	0.67	0.72	0.82	1.04	0.94	0.89	0.68	0.90	1.58	0.67	0.71	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	38.17	33.33	32.59	29.04	31.14	31.14	35.55	38.07	37.71	35.58	34.14	32.60	31.74	33.53	37.71	47.97	50.38	49.18	48.02	74.47	131.41	47.42	36.58	38.72
323789	0.41	0.31	0.29	0.20	0.17	0.19	0.44	0.73	1.06	0.62	0.65	0.67	0.60	0.54	0.34	0.27	0.33	0.18	0.63	1.22	1.99	0.88	0.66	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
W.BABYLN_69_KV_BK1	50.11	40.27	36.53	31.18	36.57	36.30	41.13	42.12	46.09	40.72	54.76	47.53	50.76	52.40	53.86	55.17	95.95	143.97	85.08	89.93	153.15	53.60	49.63	50.81
56697	3.28	2.71	2.63	2.34	2.45	2.49	2.89	3.21	3.07	3.31	3.34	3.26	3.24	3.39	4.06	5.21	5.23	4.74	4.20	5.73	10.21	4.15	3.59	3.53
	-9.07	-4.54	-1.59	0.00	-3.15	-2.86	-3.12	-1.56	-6.38	-2.45	-17.92	-12.34	-16.38	-16.01	-12.43	-2.26	-40.65	-90.22	-33.50	-10.94	-13.52	-2.91	-10.12	-9.59
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.41	34.32	33.55	29.96	32.12	32.09	36.47	38.91	35.68	34.48	39.48	33.86	33.05	35.03	39.90	50.99	53.31	51.72	49.67	76.22	134.51	48.49	37.63	39.34
345027	1.65	1.30	1.24	1.13	1.14	1.14	1.36	1.57	1.48	1.71	1.95	1.92	1.91	2.05	2.53	3.29	3.25	2.71	2.28	2.96	5.10	1.95	1.71	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.19	-4.03	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.61	34.49	33.70	30.12	32.26	32.23	36.65	39.16	39.80	38.20	43.96	34.15	33.37	35.34	40.22	51.35	53.58	51.87	49.71	76.11	134.56	48.72	37.86	39.58
345008	1.85	1.46	1.40	1.28	1.29	1.28	1.54	1.81	1.77	2.00	2.26	2.22	2.23	2.35	2.86	3.65	3.53	2.87	2.33	2.85	5.15	2.18	1.94	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
W50THST__13_KV_LOAD	39.82	34.67	33.88	30.28	32.45	32.44	36.90	39.45	40.10	38.50	44.26	34.44	33.66	35.65	40.58	51.78	54.01	52.25	50.06	76.57	135.28	48.96	38.05	39.77
356117	2.07	1.65	1.58	1.45	1.48	1.49	1.79	2.10	2.06	2.30	2.56	2.52	2.52	2.66	3.21	4.08	3.95	3.25	2.67	3.31	5.87	2.42	2.13	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
WADING RIVER_IC_1	50.07	40.31	37.42	31.54	60.52	58.06	64.80	54.04	83.74	40.80	54.64	47.25	50.51	52.20	56.06	61.08	295.85	143.49	84.70	91.97	153.24	53.33	49.42	50.64
23522	3.24	2.75	2.90	2.70	2.85	2.84	3.25	3.48	3.31	3.38	3.22	2.98	3.00	3.20	3.83	4.73	4.75	4.27	3.81	5.10	9.47	3.87	3.37	3.36
	-9.07	-4.54	-2.22	0.00	-26.70	-24.26	-26.43	-13.22	-43.78	-2.45	-17.92	-12.34	-16.38	-16.01	-14.87	-8.64	-241.04	-90.22	-33.50	-13.61	-14.35	-2.92	-10.13	-9.59
WADING RIVER_IC_2	50.07	40.31	37.42	31.54	60.52	58.06	64.80	54.04	83.74	40.80	54.64	47.25	50.51	52.20	56.06	61.08	295.85	143.49	84.70	91.97	153.24	53.33	49.42	50.64
23547	3.24	2.75	2.90	2.70	2.85	2.84	3.25	3.48	3.31	3.38	3.22	2.98	3.00	3.20	3.83	4.73	4.75	4.27	3.81	5.10	9.47	3.87	3.37	3.36
	-9.07	-4.54	-2.22	0.00	-26.70	-24.26	-26.43	-13.22	-43.78	-2.45	-17.92	-12.34	-16.38	-16.01	-14.87	-8.64	-241.04	-90.22	-33.50	-13.61	-14.35	-2.92	-10.13	-9.59
WADING RIVER_IC_3	50.07	40.31	37.42	31.54	60.52	58.06	64.80	54.04	83.74	40.80	54.64	47.25	50.51	52.20	56.06	61.08	295.85	143.49	84.70	91.97	153.24	53.33	49.42	50.64
23601	3.24	2.75	2.90	2.70	2.85	2.84	3.25	3.48	3.31	3.38	3.22	2.98	3.00	3.20	3.83	4.73	4.75	4.27	3.81	5.10	9.47	3.87	3.37	3.36
	-9.07	-4.54	-2.22	0.00	-26.70	-24.26	-26.43	-13.22	-43.78	-2.45	-17.92	-12.34	-16.38	-16.01	-14.87	-8.64	-241.04	-90.22	-33.50	-13.61	-14.35	-2.92	-10.13	-9.59
WALDENNY_12_KV_BK2	35.08	30.46	29.81	26.68	28.70	28.81	32.77	34.99	33.73	32.79	31.40	29.71	28.88	30.46	34.31	43.26	32.12	32.85	42.83	68.38	121.15	43.05	33.21	35.17
80841	-2.68	-2.56	-2.49	-2.16	-2.27	-2.14	-2.35	-2.35	-2.79	-2.17	-2.09	-2.22	-2.26	-2.53	-3.06	-4.15	-4.72	-4.45	-4.55	-4.88	-8.26	-3.49	-2.71	-2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.30	13.21	11.71	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	39.23	34.19	33.43	29.85	32.01	31.98	36.31	38.73	37.32	35.83	34.85	33.17	32.33	34.27	39.01	49.85	52.22	50.87	49.00	75.35	132.98	47.80	37.06	38.74
24148	1.47	1.17	1.13	1.01	1.04	1.03	1.20	1.39	1.28	1.42	1.36	1.24	1.19	1.28	1.64	2.15	2.17	1.86	1.61	2.09	3.56	1.26	1.14	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	39.84	35.02	34.29	30.59	32.86	32.90	37.50	39.78	38.78	36.79	34.89	33.38	32.52	34.29	38.82	49.83	52.31	51.53	50.26	78.04	138.35	49.73	38.25	40.27
23737	2.08	2.00	1.99	1.75	1.90	1.95	2.39	2.44	2.13	1.83	1.40	1.45	1.38	1.29	1.45	2.13	2.25	2.53	2.88	4.79	8.93	3.19	2.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	39.64	34.52	33.74	30.15	32.30	32.28	36.71	39.20	39.82	38.22	43.97	34.15	33.37	35.34	40.24	51.31	53.49	51.75	49.60	75.89	134.07	48.66	37.85	39.55
23538	1.88	1.50	1.44	1.32	1.33	1.34	1.59	1.85	1.79	2.03	2.27	2.22	2.23	2.35	2.87	3.61	3.43	2.74	2.22	2.64	4.66	2.12	1.93	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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
WATKINRD_115KV_LN8_ILLION	38.21	33.47	32.76	29.22	31.41	31.39	35.58	37.75	36.78	34.90	33.40	31.81	31.06	32.99	37.44	47.95	50.34	49.48	47.77	73.99	130.83	47.03	36.35	38.08
55919	0.45	0.44	0.45	0.39	0.44	0.44	0.47	0.41	0.13	-0.06	-0.09	-0.12	-0.08	0.00	0.08	0.25	0.29	0.47	0.38	0.74	1.42	0.49	0.43	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.57	33.61	32.85	29.35	31.45	31.44	35.70	38.09	36.81	35.29	34.18	32.54	31.74	33.53	37.38	47.86	50.38	49.18	47.30	73.53	131.61	47.24	36.57	38.20
323627	0.81	0.58	0.54	0.52	0.49	0.49	0.58	0.74	0.62	0.74	0.69	0.61	0.59	0.54	0.01	0.16	0.32	0.17	-0.09	0.28	2.19	0.70	0.65	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	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
WEST BABYLON___IC	50.11	40.27	36.53	31.18	36.57	36.30	41.13	42.12	46.09	40.72	54.76	47.53	50.76	52.40	53.86	55.17	95.95	143.97	85.08	89.93	153.15	53.60	49.63	50.81
23714	3.28	2.71	2.63	2.34	2.45	2.49	2.89	3.21	3.07	3.31	3.34	3.26	3.24	3.39	4.06	5.21	5.23	4.74	4.20	5.73	10.21	4.15	3.59	3.53
	-9.07	-4.54	-1.59	0.00	-3.15	-2.86	-3.12	-1.56	-6.38	-2.45	-17.92	-12.34	-16.38	-16.01	-12.43	-2.26	-40.65	-90.22	-33.50	-10.94	-13.52	-2.91	-10.12	-9.59
WEST CANADA___HYD	37.84	33.12	32.40	28.92	31.06	31.04	35.19	37.41	36.59	34.92	33.44	31.87	31.11	32.96	37.35	47.71	50.03	49.00	47.34	73.20	129.38	46.49	35.92	37.66
24049	0.08	0.10	0.10	0.09	0.09	0.09	0.08	0.06	-0.06	-0.04	-0.05	-0.06	-0.03	-0.03	-0.02	0.00	-0.03	0.00	-0.04	-0.05	-0.04	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	35.87	31.18	30.51	27.29	29.33	29.49	33.61	35.89	34.49	33.14	31.81	30.10	29.20	30.84	34.68	44.26	39.69	39.84	44.12	70.33	124.86	44.38	34.18	36.03
24143	-1.89	-1.84	-1.79	-1.54	-1.64	-1.46	-1.50	-1.46	-2.09	-1.82	-1.68	-1.84	-1.94	-2.15	-2.68	-3.29	-3.42	-3.14	-3.26	-2.93	-4.55	-2.16	-1.75	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.15	6.95	6.02	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	37.28	32.52	31.79	28.45	30.61	30.55	34.64	36.86	35.69	34.17	32.65	30.97	30.29	32.00	36.31	46.29	48.34	47.61	46.00	71.57	126.28	45.25	34.95	36.84
323668	-0.47	-0.51	-0.51	-0.39	-0.36	-0.40	-0.47	-0.49	-0.96	-0.79	-0.84	-0.96	-0.86	-0.99	-1.06	-1.41	-1.45	-1.40	-1.39	-1.68	-3.14	-1.29	-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	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	35.03	30.56	29.80	26.59	28.79	28.83	32.68	34.58	32.96	32.19	30.80	29.15	28.40	29.93	33.70	41.88	0.17	3.24	42.56	67.57	119.76	42.61	32.96	35.03
323626	-2.73	-2.46	-2.51	-2.25	-2.18	-2.12	-2.44	-2.76	-3.23	-2.77	-2.69	-2.78	-2.75	-3.05	-3.67	-4.79	-5.17	-4.86	-4.83	-5.69	-9.66	-3.93	-2.96	-2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	1.04	44.72	40.92	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	39.19	34.15	33.39	29.82	31.96	31.94	36.28	38.70	35.43	34.23	39.82	33.85	33.06	35.02	39.85	50.90	53.18	51.60	49.53	75.97	134.17	48.46	37.64	39.35
55557	1.43	1.13	1.09	0.99	1.00	0.99	1.17	1.35	1.27	1.50	1.88	1.92	1.92	2.03	2.49	3.20	3.13	2.59	2.14	2.71	4.75	1.92	1.72	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	2.22	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.19	34.15	33.39	29.82	31.96	31.94	36.28	38.70	35.43	34.23	39.82	33.85	33.06	35.02	39.85	50.90	53.18	51.60	49.53	75.97	134.17	48.46	37.64	39.35
345015	1.43	1.13	1.09	0.99	1.00	0.99	1.17	1.35	1.27	1.50	1.88	1.92	1.92	2.03	2.49	3.20	3.13	2.59	2.14	2.71	4.75	1.92	1.72	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	2.22	-4.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	40.37	35.41	34.74	30.97	33.29	33.37	38.38	40.82	39.75	37.48	35.64	34.18	33.32	35.13	39.68	50.87	53.08	52.43	51.25	79.86	141.23	50.85	39.18	41.51
80871	2.61	2.39	2.43	2.14	2.32	2.42	3.27	3.48	3.10	2.53	2.14	2.25	2.17	2.14	2.32	3.17	3.02	3.42	3.87	6.61	11.81	4.31	3.25	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.81	34.68	33.87	30.24	32.41	32.39	36.82	39.34	40.04	38.42	43.25	34.37	33.57	35.56	40.48	51.73	54.03	52.43	50.30	77.08	136.10	49.18	38.17	39.87
356215	2.06	1.65	1.57	1.40	1.43	1.44	1.71	2.00	1.91	2.14	2.46	2.44	2.43	2.57	3.12	4.03	3.98	3.43	2.92	3.82	6.68	2.64	2.25	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.32	-7.30	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
WM_FLOYD_69_KV_BK2	50.26	40.46	37.48	31.50	61.05	58.56	65.39	54.42	84.70	40.95	54.83	47.48	50.71	52.38	56.48	61.96	302.34	143.86	85.04	92.80	154.21	53.66	49.70	50.88
356380	3.43	2.90	2.94	2.67	2.84	2.85	3.31	3.58	3.40	3.53	3.41	3.21	3.19	3.38	4.04	5.07	5.12	4.63	4.15	5.70	10.37	4.21	3.66	3.60
	-9.07	-4.54	-2.24	0.00	-27.25	-24.76	-26.97	-13.49	-44.65	-2.45	-17.92	-12.34	-16.38	-16.01	-15.08	-9.19	-247.16	-90.22	-33.50	-13.84	-14.42	-2.92	-10.12	-9.59
WOODARD__115KV_TB2	37.03	32.33	31.62	28.23	30.32	30.34	34.39	36.44	35.08	33.54	32.11	30.60	29.88	31.68	35.87	45.80	48.01	47.03	45.48	70.66	124.89	44.75	34.52	36.27
355635	-0.73	-0.69	-0.69	-0.61	-0.65	-0.61	-0.72	-0.90	-1.56	-1.42	-1.38	-1.33	-1.26	-1.31	-1.50	-1.90	-2.05	-1.97	-1.90	-2.60	-4.53	-1.79	-1.40	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	39.60	34.49	33.70	30.10	32.28	32.27	36.70	39.18	39.79	38.19	43.93	34.13	33.37	35.32	40.25	51.37	53.59	51.93	49.80	76.15	134.47	48.85	37.99	39.68
23770	1.84	1.46	1.40	1.26	1.31	1.33	1.59	1.83	1.76	1.99	2.22	2.20	2.22	2.33	2.88	3.66	3.54	2.92	2.42	2.90	5.06	2.31	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.24	-8.21	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