Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

02/28/2025

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	39.25	39.73	39.02	38.88	39.49	47.54	73.71	76.09	52.06	41.07	36.92	32.92	25.48	28.21	31.51	32.33	37.37	55.07	54.64	52.51	41.46	41.29	39.99	34.93
24138	1.84	1.80	1.73	1.72	1.81	2.10	3.36	3.38	2.65	2.39	2.05	1.72	1.36	1.49	1.61	1.56	1.92	2.77	2.79	2.81	2.31	2.25	2.19	1.91
	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
74TH STREET_GT_1	39.39	39.87	39.14	39.01	39.61	47.72	74.00	76.39	52.23	41.21	37.04	33.05	25.56	28.29	31.61	32.43	37.47	55.20	54.80	52.68	41.59	41.43	40.11	35.04
24260	1.98	1.94	1.86	1.85	1.93	2.28	3.66	3.68	2.83	2.52	2.18	1.84	1.44	1.58	1.71	1.66	2.03	2.89	2.95	2.98	2.44	2.39	2.31	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	39.39	39.87	39.14	39.01	39.61	47.72	74.00	76.39	52.23	41.21	37.04	33.05	25.56	28.29	31.61	32.43	37.47	55.20	54.80	52.68	41.59	41.43	40.11	35.04
24261	1.98	1.94	1.86	1.85	1.93	2.28	3.66	3.68	2.83	2.52	2.18	1.84	1.44	1.58	1.71	1.66	2.03	2.89	2.95	2.98	2.44	2.39	2.31	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.71	41.21	40.38	40.29	40.96	49.73	77.31	79.85	53.73	41.73	37.24	33.13	25.53	28.25	31.63	32.52	37.91	56.03	55.62	53.41	42.21	42.10	40.64	35.43
24011	3.30	3.28	3.10	3.13	3.28	4.29	6.96	7.14	4.33	3.04	2.37	1.93	1.40	1.54	1.73	1.74	2.46	3.73	3.77	3.71	3.05	3.05	2.84	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.01	41.51	40.64	40.54	41.24	50.11	77.90	80.56	54.14	42.03	37.41	33.27	25.63	28.37	31.80	32.75	38.22	56.52	56.14	53.92	42.60	42.44	40.95	35.69
23798	3.59	3.58	3.36	3.38	3.56	4.67	7.55	7.84	4.74	3.34	2.55	2.06	1.51	1.65	1.90	1.97	2.77	4.22	4.28	4.21	3.44	3.40	3.15	2.66
	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
ADK S GLENS___FALLS	40.71	41.21	40.38	40.29	40.96	49.73	77.31	79.85	53.73	41.73	37.24	33.13	25.53	28.25	31.63	32.52	37.91	56.03	55.62	53.41	42.21	42.10	40.64	35.43
24028	3.30	3.28	3.10	3.13	3.28	4.29	6.96	7.14	4.33	3.04	2.37	1.93	1.40	1.54	1.73	1.74	2.46	3.73	3.77	3.71	3.05	3.05	2.84	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.37	39.85	39.15	39.10	39.53	47.87	74.16	76.42	51.76	40.40	36.27	32.31	24.87	27.53	30.91	31.80	36.94	54.64	54.29	52.20	41.50	41.40	40.05	34.95
23527	1.96	1.92	1.87	1.94	1.85	2.43	3.81	3.71	2.36	1.71	1.41	1.10	0.74	0.82	1.01	1.02	1.49	2.33	2.44	2.50	2.35	2.35	2.25	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
24190	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.07	38.62	38.00	37.85	38.17	45.84	70.78	73.38	49.77	38.91	35.12	31.55	24.45	27.09	30.34	31.37	36.17	53.53	52.94	50.65	39.82	39.74	38.52	33.62
355683	0.66	0.70	0.72	0.69	0.48	0.40	0.44	0.67	0.37	0.23	0.26	0.34	0.33	0.38	0.43	0.59	0.72	1.23	1.08	0.95	0.66	0.70	0.72	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
ALBANY_1_SOLAR	38.68	39.22	38.53	38.43	38.99	47.06	72.82	74.85	50.54	39.35	35.35	31.58	24.37	26.97	30.28	31.24	36.29	53.68	53.29	51.13	40.38	40.35	39.08	34.13
323833	1.27	1.29	1.25	1.28	1.30	1.61	2.48	2.14	1.14	0.67	0.49	0.37	0.24	0.25	0.38	0.46	0.85	1.38	1.43	1.43	1.23	1.30	1.28	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
ALBANY_2_SOLAR	38.68	39.21	38.53	38.42	38.98	47.04	72.80	74.83	50.53	39.35	35.34	31.58	24.36	26.97	30.28	31.24	36.28	53.67	53.26	51.11	40.38	40.34	39.07	34.13
323834	1.27	1.28	1.25	1.26	1.29	1.59	2.46	2.12	1.13	0.66	0.48	0.37	0.24	0.25	0.38	0.46	0.84	1.36	1.41	1.40	1.22	1.29	1.27	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
23571	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
23572	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
23573	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
23574	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.33	38.84	38.16	38.04	38.58	46.57	72.10	74.36	50.50	39.48	35.55	31.74	24.52	27.16	30.40	31.18	36.01	53.10	52.70	50.59	39.99	40.02	38.77	33.87
323615	0.91	0.91	0.88	0.88	0.90	1.13	1.76	1.65	1.10	0.80	0.69	0.54	0.40	0.44	0.50	0.41	0.56	0.80	0.84	0.89	0.84	0.97	0.97	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	38.40	38.96	38.33	38.16	38.49	46.23	71.33	73.96	50.10	39.15	35.34	31.77	24.61	27.28	30.56	31.64	36.49	53.99	53.33	51.03	40.13	40.06	38.84	33.90
55860	0.99	1.03	1.05	1.01	0.81	0.79	0.98	1.25	0.70	0.46	0.48	0.56	0.49	0.56	0.66	0.87	1.04	1.69	1.48	1.33	0.97	1.01	1.04	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	38.40	38.96	38.33	38.16	38.49	46.23	71.33	73.96	50.10	39.15	35.34	31.77	24.61	27.28	30.56	31.64	36.49	53.99	53.33	51.03	40.13	40.06	38.84	33.90
24188	0.99	1.03	1.05	1.01	0.81	0.79	0.98	1.25	0.70	0.46	0.48	0.56	0.49	0.56	0.66	0.87	1.04	1.69	1.48	1.33	0.97	1.01	1.04	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	38.40	38.96	38.33	38.16	38.49	46.23	71.33	73.96	50.09	39.15	35.34	31.77	24.61	27.28	30.56	31.64	36.49	53.98	53.33	51.03	40.12	40.06	38.84	33.90
323711	0.99	1.03	1.05	1.00	0.81	0.79	0.98	1.25	0.70	0.46	0.48	0.56	0.49	0.56	0.66	0.87	1.04	1.68	1.48	1.33	0.97	1.01	1.04	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	36.75	37.22	36.41	36.30	37.32	45.35	70.53	73.32	49.67	38.85	34.12	30.34	23.58	26.14	29.50	30.12	34.11	40.93	64.91	78.05	60.07	52.78	36.11	31.53
23514	-0.67	-0.70	-0.87	-0.86	-0.36	-0.10	0.19	0.61	0.28	0.17	-0.74	-0.87	-0.54	-0.58	-0.40	-0.65	-1.34	-1.84	-1.62	-1.64	-1.53	-1.63	-1.69	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	-14.67	-29.99	-22.44	-15.36	0.00	0.00
ALTAMONT_115KV_TB 2	38.26	38.79	38.11	37.99	38.54	46.48	71.97	74.25	50.39	39.43	35.47	31.69	24.47	27.10	30.34	31.19	36.06	53.20	52.82	50.70	40.05	39.98	38.72	33.84
55880	0.85	0.86	0.83	0.83	0.86	1.04	1.62	1.54	0.99	0.75	0.61	0.48	0.35	0.39	0.44	0.41	0.61	0.90	0.97	1.00	0.89	0.94	0.92	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	37.06	37.67	36.97	36.53	36.55	43.24	66.66	69.65	48.30	37.79	34.10	30.86	24.24	27.11	30.49	31.78	37.11	54.93	53.75	50.75	39.73	39.14	37.53	32.63
323606	-0.35	-0.26	-0.31	-0.63	-1.13	-2.21	-3.69	-3.06	-1.10	-0.89	-0.76	-0.34	0.12	0.39	0.59	1.00	1.66	2.63	1.90	1.05	0.57	0.10	-0.27	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.81	34.34	33.78	33.78	34.76	42.12	64.15	66.05	45.35	35.52	31.90	28.63	22.22	24.49	27.14	27.28	30.71	30.19	33.88	36.54	27.94	30.61	32.83	28.83
24010	-3.60	-3.58	-3.51	-3.37	-2.92	-3.33	-6.19	-6.66	-4.05	-3.16	-2.96	-2.58	-1.90	-2.22	-2.76	-3.50	-4.74	-6.64	-6.39	-6.01	-4.99	-5.00	-4.97	-4.19
	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	15.47	11.59	7.15	6.23	3.43	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	35.34	35.90	34.92	35.37	36.38	44.53	68.82	70.86	48.53	37.97	34.04	30.26	23.36	25.75	28.45	28.42	31.88	27.76	33.35	37.55	28.52	31.51	33.71	29.55
323751	-2.07	-2.03	-2.36	-1.79	-1.30	-0.91	-1.53	-1.85	-0.86	-0.71	-0.82	-0.95	-0.76	-0.96	-1.46	-2.35	-3.56	-5.45	-5.18	-4.89	-4.10	-4.07	-4.09	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.10	13.33	7.26	6.53	3.46	0.00	0.00
ARTHUR KILL_GT_1	58.09	57.87	57.23	56.96	55.54	51.72	84.48	78.83	56.81	97.62	113.50	113.52	113.53	99.10	38.38	68.54	53.44	62.72	57.21	56.80	68.66	56.06	54.54	42.56
23520	1.95	1.94	1.85	1.86	1.98	2.32	3.66	3.58	2.67	2.53	2.17	1.82	1.41	1.52	1.54	1.50	1.90	2.72	2.85	2.90	2.40	2.35	2.24	1.96
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
ARTHUR_KILL_2	58.00	57.77	57.13	56.87	55.44	51.59	84.27	78.61	56.68	97.52	113.42	113.44	113.48	99.04	38.32	68.47	53.35	62.59	57.06	56.65	68.55	55.95	54.44	42.48
23512	1.85	1.85	1.74	1.77	1.87	2.18	3.45	3.37	2.54	2.43	2.08	1.74	1.36	1.46	1.49	1.43	1.81	2.60	2.70	2.75	2.28	2.24	2.15	1.88
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
ARTHUR_KILL_3	57.66	57.44	57.44	57.44	55.87	51.13	73.05	73.25	56.32	43.36	60.90	54.33	56.73	54.24	38.14	32.02	37.01	54.50	54.11	52.03	41.10	42.10	54.83	42.52
23513	1.52	1.51	1.45	1.43	1.50	1.73	2.71	2.62	2.16	2.02	1.71	1.41	1.12	1.23	1.31	1.25	1.57	2.20	2.26	2.33	1.94	1.91	1.86	1.64
	-18.73	-18.00	-18.71	-18.85	-16.68	-3.96	0.00	2.08	-4.76	-2.66	-24.34	-21.71	-31.49	-26.29	-6.93	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-15.17	-7.85

ARTHUR_KILL_COGEN	58.09	57.87	57.23	56.96	55.54	51.72	84.48	78.83	56.81	97.62	113.50	113.52	113.53	99.10	38.38	68.54	53.44	62.72	57.21	56.80	68.66	56.06	54.54	42.56
323718	1.95	1.94	1.85	1.86	1.98	2.32	3.66	3.58	2.67	2.53	2.17	1.82	1.41	1.52	1.54	1.50	1.90	2.72	2.85	2.90	2.40	2.35	2.24	1.96
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
ASHOKAN____	39.61	40.11	39.42	39.30	39.91	48.24	74.95	77.34	52.33	40.63	36.37	32.43	25.03	27.68	30.99	32.06	37.39	55.51	55.24	53.00	41.80	41.68	40.28	35.11
23654	2.19	2.18	2.13	2.15	2.23	2.80	4.61	4.63	2.93	1.94	1.51	1.23	0.91	0.97	1.09	1.29	1.94	3.21	3.39	3.30	2.65	2.64	2.48	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	39.10	39.59	38.92	38.81	39.33	47.31	73.38	75.75	51.75	40.83	36.69	32.71	25.30	28.01	31.28	32.11	37.26	54.68	54.38	52.29	41.32	41.19	39.96	34.87
323581	1.68	1.67	1.64	1.65	1.65	1.87	3.04	3.05	2.36	2.15	1.82	1.50	1.18	1.30	1.37	1.34	1.82	2.38	2.52	2.59	2.16	2.15	2.16	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_EAST_ENERGY_CC2	39.10	39.59	38.92	38.81	39.33	47.31	73.38	75.75	51.75	40.83	36.69	32.71	25.30	28.01	31.28	32.11	37.26	54.68	54.37	52.29	41.32	41.19	39.96	34.87
323582	1.68	1.66	1.64	1.65	1.64	1.87	3.04	3.05	2.36	2.15	1.82	1.50	1.18	1.30	1.37	1.34	1.82	2.38	2.52	2.59	2.16	2.15	2.16	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT2_1	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24094	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT2_2	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24095	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT2_3	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24096	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT2_4	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24097	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT3_1	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24098	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT3_2	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24099	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT3_3	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24100	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT3_4	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24101	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT4_1	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24102	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT4_2	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24103	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT4_3	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24104	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01

ASTORIA_GT4_4	39.13	39.61	38.94	38.79	39.32	47.34	73.41	75.82	51.78	40.87	36.71	32.73	25.32	28.03	31.30	32.13	37.29	54.69	54.41	52.32	41.34	41.21	39.98	34.89
24105	1.71	1.68	1.66	1.63	1.63	1.90	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.39	2.56	2.62	2.19	2.17	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT_1	39.17	39.68	39.00	38.88	39.41	47.41	73.54	75.97	51.88	40.94	36.79	32.78	25.37	28.08	31.36	32.19	37.35	54.82	54.51	52.41	41.41	41.28	40.05	34.94
23523	1.76	1.75	1.71	1.72	1.72	1.97	3.19	3.26	2.48	2.25	1.92	1.58	1.25	1.36	1.46	1.42	1.91	2.51	2.66	2.71	2.25	2.23	2.24	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT_10	39.22	39.74	39.02	38.89	39.48	47.51	73.57	75.92	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.83	54.48	52.40	41.39	41.24	39.99	34.98
24110	1.81	1.81	1.74	1.73	1.79	2.07	3.22	3.21	2.53	2.31	1.99	1.67	1.32	1.43	1.51	1.41	1.79	2.53	2.63	2.69	2.23	2.20	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA_GT_11	39.22	39.74	39.02	38.89	39.48	47.51	73.57	75.92	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.83	54.48	52.40	41.39	41.24	39.99	34.98
24225	1.81	1.81	1.74	1.73	1.79	2.07	3.22	3.21	2.53	2.31	1.99	1.67	1.32	1.43	1.51	1.41	1.79	2.53	2.63	2.69	2.23	2.20	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA_GT_12	39.22	39.74	39.02	38.89	39.48	47.51	73.57	75.92	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.83	54.48	52.40	41.39	41.24	39.99	34.98
24226	1.81	1.81	1.74	1.73	1.79	2.07	3.22	3.21	2.53	2.31	1.99	1.67	1.32	1.43	1.51	1.41	1.79	2.53	2.63	2.69	2.23	2.20	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA_GT_13	39.22	39.74	39.02	38.89	39.48	47.51	73.57	75.92	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.83	54.48	52.40	41.39	41.24	39.99	34.98
24227	1.81	1.81	1.74	1.73	1.79	2.07	3.22	3.21	2.53	2.31	1.99	1.67	1.32	1.43	1.51	1.41	1.79	2.53	2.63	2.69	2.23	2.20	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA_GT_5	39.19	39.67	39.00	38.84	39.38	47.41	73.54	75.97	51.88	40.95	36.78	32.78	25.37	28.08	31.36	32.19	37.36	54.79	54.51	52.42	41.42	41.29	40.04	34.94
24106	1.78	1.75	1.71	1.68	1.69	1.97	3.20	3.26	2.48	2.26	1.91	1.58	1.25	1.37	1.46	1.42	1.91	2.49	2.66	2.72	2.26	2.24	2.24	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT_7	39.19	39.67	39.00	38.84	39.38	47.41	73.54	75.97	51.88	40.95	36.78	32.78	25.37	28.08	31.36	32.19	37.36	54.79	54.51	52.42	41.42	41.29	40.04	34.94
24107	1.78	1.75	1.71	1.68	1.69	1.97	3.20	3.26	2.48	2.26	1.91	1.58	1.25	1.37	1.46	1.42	1.91	2.49	2.66	2.72	2.26	2.24	2.24	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT_8	39.19	39.67	39.00	38.84	39.38	47.41	73.54	75.97	51.88	40.95	36.78	32.78	25.37	28.08	31.36	32.19	37.36	54.79	54.51	52.42	41.42	41.29	40.04	34.94
24108	1.78	1.75	1.71	1.68	1.69	1.97	3.20	3.26	2.48	2.26	1.91	1.58	1.25	1.37	1.46	1.42	1.91	2.49	2.66	2.72	2.26	2.24	2.24	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA___2	39.11	39.61	38.94	38.83	39.35	47.35	73.41	75.82	51.78	40.86	36.71	32.73	25.32	28.02	31.30	32.13	37.29	54.71	54.40	52.31	41.34	41.20	39.98	34.89
24149	1.70	1.68	1.66	1.67	1.67	1.91	3.06	3.11	2.38	2.18	1.84	1.52	1.20	1.31	1.40	1.35	1.84	2.41	2.55	2.61	2.18	2.16	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA___3	39.21	39.74	39.03	38.90	39.49	47.51	73.57	75.93	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.86	54.47	52.39	41.39	41.24	40.00	34.98
23516	1.80	1.81	1.75	1.74	1.80	2.07	3.22	3.21	2.53	2.31	1.99	1.66	1.31	1.42	1.51	1.41	1.79	2.55	2.62	2.69	2.23	2.19	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA___4	39.22	39.74	39.02	38.89	39.48	47.51	73.57	75.92	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.83	54.48	52.40	41.39	41.24	39.99	34.98
23517	1.81	1.81	1.74	1.73	1.79	2.07	3.22	3.21	2.53	2.31	1.99	1.67	1.32	1.43	1.51	1.41	1.79	2.53	2.63	2.69	2.23	2.20	2.19	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ASTORIA___5	39.21	39.74	39.03	38.90	39.49	47.51	73.57	75.93	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.86	54.47	52.39	41.39	41.24	40.00	34.98
23518	1.80	1.81	1.75	1.74	1.80	2.07	3.22	3.21	2.53	2.31	1.99	1.66	1.31	1.42	1.51	1.41	1.79	2.55	2.62	2.69	2.23	2.19	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
AST_ENERGY_2_CC3	39.05	39.57	38.87	38.75	39.33	47.32	73.30	75.61	51.70	40.82	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.69	54.30	52.21	41.24	41.07	39.79	34.77
323677	1.64	1.64	1.59	1.59	1.65	1.88	2.95	2.90	2.30	2.13	1.85	1.54	1.21	1.33	1.43	1.37	1.71	2.39	2.45	2.51	2.08	2.03	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.05	39.57	38.87	38.75	39.33	47.32	73.30	75.61	51.70	40.82	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.69	54.30	52.21	41.24	41.07	39.79	34.77
323678	1.64	1.64	1.59	1.59	1.65	1.88	2.95	2.90	2.30	2.13	1.85	1.54	1.21	1.33	1.43	1.37	1.71	2.39	2.45	2.51	2.08	2.03	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.42	38.94	38.27	38.15	38.72	46.65	72.28	74.54	50.73	39.82	35.80	31.98	24.70	27.35	30.61	31.46	36.33	53.58	53.22	51.10	40.38	40.26	38.97	34.05
23668	1.00	1.02	0.99	0.99	1.03	1.20	1.93	1.83	1.33	1.13	0.94	0.77	0.58	0.63	0.70	0.69	0.89	1.28	1.37	1.40	1.22	1.22	1.17	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.42	38.94	38.27	38.15	38.72	46.65	72.28	74.54	50.73	39.82	35.80	31.98	24.70	27.35	30.61	31.46	36.33	53.58	53.22	51.10	40.38	40.26	38.97	34.05
23670	1.00	1.02	0.99	0.99	1.03	1.20	1.93	1.83	1.33	1.13	0.94	0.77	0.58	0.63	0.70	0.69	0.89	1.28	1.37	1.40	1.22	1.22	1.17	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.42	38.94	38.27	38.15	38.72	46.65	72.28	74.54	50.73	39.82	35.80	31.98	24.70	27.35	30.61	31.46	36.33	53.58	53.22	51.10	40.38	40.26	38.97	34.05
23677	1.00	1.02	0.99	0.99	1.03	1.20	1.93	1.83	1.33	1.13	0.94	0.77	0.58	0.63	0.70	0.69	0.89	1.28	1.37	1.40	1.22	1.22	1.17	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	36.99	37.48	36.81	36.71	37.37	45.26	70.25	72.55	49.26	38.42	34.70	31.00	23.85	26.44	29.62	30.57	35.05	57.44	54.00	49.22	38.97	38.44	37.06	32.44
323710	-0.42	-0.45	-0.48	-0.45	-0.32	-0.18	-0.09	-0.16	-0.14	-0.27	-0.16	-0.21	-0.28	-0.28	-0.28	-0.21	-0.40	-0.64	-0.59	-0.61	-0.57	-0.60	-0.74	-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	-5.78	-2.73	-0.13	-0.38	0.00	0.00	0.00
BABYLON_RES_REC	39.56	40.09	39.39	39.22	39.81	47.95	74.79	77.01	52.26	41.17	36.91	32.83	25.32	28.06	31.42	32.34	37.54	55.56	55.30	53.09	41.90	41.62	40.18	35.03
323704	2.15	2.16	2.10	2.06	2.13	2.51	4.44	4.30	2.86	2.48	2.05	1.62	1.20	1.34	1.52	1.56	2.10	3.26	3.45	3.39	2.75	2.58	2.39	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON__69_KV_BK2	39.92	40.46	39.75	39.58	40.17	48.42	75.54	77.77	52.73	41.54	37.24	33.11	25.53	28.29	31.69	32.62	37.86	56.10	55.89	53.63	42.33	42.02	40.54	35.31
356345	2.50	2.53	2.47	2.43	2.49	2.97	5.20	5.06	3.33	2.86	2.37	1.90	1.41	1.58	1.79	1.85	2.42	3.80	4.03	3.93	3.17	2.98	2.74	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	35.10	35.60	34.84	35.01	36.03	43.82	67.39	69.42	47.54	37.25	33.42	29.88	23.13	25.55	28.36	28.48	32.02	28.11	32.13	35.44	26.93	30.49	33.91	29.72
323825	-2.31	-2.33	-2.44	-2.15	-1.65	-1.63	-2.96	-3.29	-1.86	-1.44	-1.44	-1.33	-0.99	-1.17	-1.55	-2.29	-3.42	-5.24	-5.03	-4.76	-3.99	-3.95	-3.88	-3.30
	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	18.95	14.68	9.50	8.24	4.60	0.00	0.00
BARON_WINDS___WT_PWR	35.10	35.50	34.62	34.49	35.37	42.91	66.97	69.66	47.60	37.46	33.54	29.93	23.08	25.44	28.63	29.15	32.74	2.21	-6.00	-6.00	-6.00	9.81	34.14	29.94
323822	-2.31	-2.43	-2.67	-2.66	-2.31	-2.54	-3.38	-3.06	-1.80	-1.22	-1.33	-1.28	-1.05	-1.27	-1.27	-1.63	-2.70	-4.59	-4.55	-4.44	-3.63	-3.72	-3.65	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50	53.30	51.26	41.53	25.52	0.00	0.00
BARRETT_IC_1	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23704	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23701	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23702	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23703	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23705	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23706	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23707	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_5	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23708	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23709	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	39.43	39.92	39.20	39.02	39.61	47.63	74.09	76.20	51.75	40.88	36.78	32.80	25.33	28.05	31.40	32.22	37.30	54.93	54.55	52.42	41.39	41.24	39.90	34.85
23710	2.02	1.99	1.92	1.86	1.93	2.19	3.75	3.49	2.35	2.20	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.62	2.70	2.72	2.23	2.20	2.11	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23711	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23700	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23545	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	39.42	39.92	39.21	39.02	39.62	47.63	74.09	76.19	51.75	40.88	36.79	32.80	25.32	28.05	31.40	32.22	37.30	54.93	54.55	52.41	41.39	41.24	39.90	34.85
23546	2.01	1.99	1.92	1.87	1.94	2.19	3.74	3.48	2.35	2.19	1.92	1.59	1.20	1.33	1.50	1.45	1.85	2.63	2.70	2.71	2.23	2.19	2.10	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	35.50	36.03	35.42	35.42	36.44	44.23	67.86	70.01	47.82	37.40	33.24	29.76	23.16	25.67	28.58	28.90	32.74	35.42	39.03	41.24	31.68	33.66	34.83	30.48
55881	-1.91	-1.90	-1.87	-1.73	-1.24	-1.21	-2.49	-2.70	-1.58	-1.29	-1.62	-1.44	-0.96	-1.04	-1.32	-1.88	-2.70	-3.79	-3.63	-3.39	-2.94	-2.97	-2.97	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.09	9.19	5.07	4.53	2.41	0.00	0.00
BAYONEEC___CTG1	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323682	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG10	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323750	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG2	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323683	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG3	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323684	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG4	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323685	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG5	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323686	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG6	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323687	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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

BAYONEEC___CTG7	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323688	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG8	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323689	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BAYONEEC___CTG9	39.08	39.58	38.87	38.73	39.32	47.35	61.07	73.07	51.77	40.86	36.71	32.75	25.33	28.05	31.34	32.15	37.16	54.73	54.34	52.24	41.27	41.10	39.81	34.79
323749	1.67	1.65	1.59	1.57	1.64	1.91	3.02	2.97	2.37	2.17	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.43	2.49	2.54	2.12	2.06	2.01	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
BEACON___LESR	38.52	38.99	38.27	38.22	38.75	46.89	72.68	74.74	50.64	39.55	35.60	31.76	24.55	27.24	30.53	31.35	36.23	53.54	53.09	51.01	40.24	40.31	38.93	34.06
323632	1.11	1.06	0.99	1.07	1.06	1.45	2.34	2.03	1.24	0.86	0.73	0.55	0.43	0.53	0.62	0.57	0.78	1.24	1.24	1.31	1.08	1.26	1.13	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
BEAVER RIVER___HYD	37.29	37.75	37.05	36.98	37.59	45.76	71.80	75.53	50.89	39.41	35.32	31.67	24.39	27.02	30.77	32.20	37.09	54.29	53.15	50.97	39.67	39.17	37.96	33.01
24048	-0.12	-0.17	-0.23	-0.18	-0.09	0.32	1.45	2.82	1.48	0.72	0.46	0.46	0.27	0.30	0.87	1.43	1.64	1.98	1.30	1.27	0.52	0.13	0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	35.53	36.05	35.45	35.42	36.27	43.93	67.68	69.82	47.55	37.25	33.45	29.96	23.24	25.73	28.65	29.12	33.13	40.37	44.47	46.31	35.88	36.36	35.19	30.79
23619	-1.88	-1.88	-1.84	-1.74	-1.41	-1.51	-2.66	-2.89	-1.85	-1.44	-1.41	-1.24	-0.89	-0.99	-1.25	-1.65	-2.32	-3.49	-3.40	-3.20	-2.70	-2.69	-2.61	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	58.42	58.18	57.55	57.26	55.83	52.07	85.03	79.45	57.32	97.97	113.83	113.81	113.78	99.39	38.75	68.89	53.82	63.24	57.71	57.26	69.01	56.40	54.91	42.89
355998	2.28	2.25	2.16	2.16	2.27	2.67	4.21	4.21	3.18	2.88	2.50	2.11	1.65	1.80	1.91	1.84	2.28	3.25	3.35	3.36	2.74	2.69	2.62	2.28
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
BETHLEHEM___GRP	38.01	38.52	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.47	52.08	50.01	39.52	39.61	38.40	33.57
23843	0.60	0.58	0.56	0.58	0.58	0.73	1.11	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.16	0.22	0.30	0.37	0.57	0.60	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.01	38.51	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.48	52.08	50.00	39.52	39.61	38.40	33.57
323560	0.59	0.58	0.56	0.58	0.58	0.73	1.12	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.17	0.23	0.30	0.37	0.56	0.60	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
BETHLEHEM___GS2	38.01	38.51	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.48	52.08	50.00	39.52	39.61	38.40	33.57
323561	0.59	0.58	0.56	0.58	0.58	0.73	1.12	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.17	0.23	0.30	0.37	0.56	0.60	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
BETHLEHEM___GS3	38.01	38.51	37.84	37.74	38.26	46.17	71.46	73.70	50.03	39.13	35.24	31.47	24.33	26.94	30.13	30.85	35.57	52.48	52.08	50.00	39.52	39.61	38.40	33.57
323562	0.59	0.58	0.56	0.58	0.58	0.73	1.12	0.99	0.63	0.44	0.38	0.26	0.20	0.22	0.23	0.08	0.13	0.17	0.23	0.30	0.37	0.56	0.60	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
BETHLEHEM___STEEL	35.08	35.56	34.91	34.96	35.98	43.65	66.91	69.02	47.30	37.08	33.30	29.82	23.11	25.52	28.33	28.53	32.10	28.82	32.59	35.74	27.18	30.66	34.04	29.86
23779	-2.33	-2.36	-2.38	-2.20	-1.71	-1.79	-3.43	-3.70	-2.10	-1.60	-1.57	-1.38	-1.01	-1.20	-1.57	-2.25	-3.34	-5.06	-4.97	-4.70	-3.94	-3.90	-3.76	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
BETHLHEM_115KV_TB1	38.06	38.57	37.89	37.78	38.31	46.23	71.55	73.80	50.10	39.20	35.29	31.52	24.36	26.97	30.18	30.93	35.68	52.62	52.23	50.15	39.64	39.68	38.46	33.62
79974	0.65	0.64	0.61	0.62	0.63	0.79	1.20	1.09	0.70	0.52	0.43	0.31	0.24	0.26	0.28	0.16	0.23	0.32	0.38	0.45	0.48	0.64	0.66	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
BETHPAGE_CC_5	39.51	40.03	39.33	39.14	39.73	47.86	74.64	76.85	52.22	41.16	36.95	32.89	25.38	28.11	31.48	32.34	37.53	55.47	55.13	52.95	41.79	41.55	40.14	35.01
323564	2.09	2.10	2.04	1.98	2.04	2.42	4.30	4.14	2.82	2.48	2.09	1.68	1.26	1.40	1.58	1.56	2.09	3.17	3.27	3.25	2.64	2.51	2.35	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	35.27	35.75	35.08	35.13	36.15	43.87	67.28	69.42	47.59	37.31	33.50	30.00	23.24	25.67	28.51	28.71	32.29	29.01	33.16	36.49	27.76	31.11	34.21	30.00
345034	-2.14	-2.18	-2.20	-2.03	-1.54	-1.58	-3.07	-3.29	-1.81	-1.38	-1.36	-1.20	-0.88	-1.05	-1.39	-2.06	-3.15	-4.78	-4.68	-4.45	-3.75	-3.70	-3.59	-3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.51	14.01	8.76	7.65	4.23	0.00	0.00

BINGHAMTON___COGEN	36.86	37.35	36.66	36.57	37.22	44.98	69.67	71.96	48.97	38.39	34.55	30.94	23.92	26.48	29.68	30.49	34.88	47.02	48.87	48.67	37.90	38.23	36.95	32.27
23790	-0.55	-0.58	-0.63	-0.59	-0.47	-0.46	-0.68	-0.75	-0.43	-0.30	-0.31	-0.27	-0.20	-0.23	-0.22	-0.28	-0.57	-0.97	-0.95	-0.93	-0.80	-0.81	-0.85	-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	4.31	2.03	0.10	0.46	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	35.62	36.02	35.15	35.28	36.20	44.29	68.38	70.86	48.63	38.19	34.23	30.47	23.53	26.01	29.07	29.27	32.28	28.02	34.35	38.41	29.19	31.91	33.60	29.72
355685	-1.79	-1.91	-2.13	-1.88	-1.48	-1.15	-1.97	-1.85	-0.77	-0.50	-0.63	-0.74	-0.60	-0.70	-0.83	-1.50	-3.16	-5.23	-4.98	-5.26	-4.38	-4.30	-4.20	-3.30
	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	19.06	12.53	6.03	5.59	2.84	0.00	0.00
BLACK RIVER___HYD	37.31	37.75	37.03	37.01	37.71	46.15	72.68	76.54	51.41	39.52	35.25	31.50	24.32	26.93	30.87	32.47	37.39	54.81	53.75	51.54	40.01	39.37	38.01	33.00
24047	-0.10	-0.17	-0.25	-0.15	0.03	0.71	2.33	3.83	2.01	0.84	0.38	0.30	0.19	0.21	0.96	1.70	1.94	2.51	1.90	1.84	0.85	0.32	0.21	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	37.31	37.75	37.03	37.02	37.72	46.15	72.68	76.54	51.41	39.52	35.25	31.50	24.32	26.93	30.87	32.47	37.39	54.81	53.75	51.54	40.01	39.36	38.00	33.01
79977	-0.10	-0.18	-0.25	-0.14	0.03	0.70	2.33	3.83	2.01	0.84	0.39	0.30	0.19	0.21	0.96	1.70	1.94	2.51	1.90	1.84	0.85	0.32	0.20	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	35.51	35.87	34.94	35.10	36.01	44.17	68.33	70.91	48.70	38.21	34.23	30.44	23.47	25.95	29.03	29.23	32.06	27.58	34.01	37.92	28.80	31.53	33.19	29.44
323608	-1.91	-2.06	-2.34	-2.06	-1.68	-1.27	-2.01	-1.80	-0.69	-0.47	-0.63	-0.77	-0.65	-0.76	-0.87	-1.54	-3.39	-5.66	-5.31	-5.75	-4.77	-4.68	-4.60	-3.58
	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	19.06	12.53	6.03	5.59	2.84	0.00	0.00
BLUESTONE___WT_PWR	37.51	37.90	37.01	36.81	36.71	43.77	68.21	71.17	48.29	37.97	34.45	31.17	24.46	27.27	30.63	32.03	36.94	63.56	56.96	49.21	38.89	37.65	36.48	31.74
323821	0.09	-0.03	-0.28	-0.35	-0.97	-1.67	-2.14	-1.53	-1.11	-0.72	-0.41	-0.04	0.34	0.55	0.72	1.25	1.49	1.80	0.64	-0.71	-0.81	-1.39	-1.32	-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	-9.46	-4.46	-0.22	-0.54	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	38.43	38.96	38.29	38.18	38.72	46.73	72.30	74.41	50.39	39.35	35.39	31.62	24.40	27.02	30.30	31.17	36.10	53.30	52.89	50.76	40.10	40.07	38.81	33.92
24182	1.02	1.03	1.01	1.02	1.04	1.29	1.95	1.70	0.99	0.66	0.53	0.41	0.28	0.31	0.40	0.40	0.65	0.99	1.04	1.05	0.94	1.03	1.02	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.11	38.65	37.97	37.85	38.40	46.30	71.68	73.92	50.24	39.36	35.42	31.64	24.45	27.08	30.30	31.12	35.93	52.98	52.59	50.48	39.87	39.82	38.58	33.71
24189	0.70	0.72	0.69	0.69	0.72	0.86	1.33	1.21	0.84	0.67	0.56	0.44	0.32	0.36	0.39	0.34	0.48	0.68	0.73	0.78	0.72	0.78	0.78	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
BOONVLLE_115KV_TB1	37.78	38.24	37.55	37.48	38.09	46.23	72.23	75.28	50.89	39.65	35.60	31.86	24.55	27.16	30.70	31.81	36.69	53.96	53.19	50.99	39.91	39.60	38.31	33.37
79983	0.36	0.31	0.26	0.32	0.41	0.79	1.89	2.57	1.49	0.96	0.74	0.66	0.43	0.45	0.80	1.04	1.24	1.65	1.33	1.29	0.76	0.55	0.51	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
BORALEX_4TH_BRANCH	39.38	39.85	39.15	39.10	39.53	47.87	74.16	76.42	51.76	40.40	36.27	32.31	24.87	27.54	30.91	31.80	36.94	54.63	54.29	52.21	41.50	41.40	40.05	34.95
23824	1.97	1.93	1.86	1.94	1.85	2.43	3.82	3.71	2.36	1.71	1.41	1.10	0.74	0.82	1.01	1.03	1.49	2.33	2.44	2.51	2.35	2.35	2.25	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	38.77	39.25	38.56	38.41	39.02	46.97	72.78	75.07	51.18	40.37	36.28	32.38	25.02	27.71	31.00	31.82	36.72	54.10	53.73	51.64	40.80	40.66	39.43	34.45
23526	1.36	1.32	1.27	1.25	1.34	1.52	2.44	2.36	1.78	1.68	1.42	1.17	0.90	0.99	1.10	1.05	1.27	1.80	1.88	1.94	1.65	1.61	1.63	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
BOWLINE___2	38.79	39.27	38.57	38.42	39.04	47.02	72.92	75.17	51.26	40.41	36.30	32.39	25.03	27.72	31.01	31.85	36.76	54.19	53.82	51.72	40.85	40.70	39.45	34.47
23595	1.37	1.34	1.29	1.26	1.36	1.58	2.57	2.46	1.86	1.72	1.43	1.18	0.91	1.00	1.11	1.08	1.31	1.88	1.96	2.02	1.70	1.66	1.65	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
BRADY____115KV_TB2	38.90	39.46	38.81	38.67	39.00	46.84	72.35	74.94	50.41	39.25	35.42	31.84	24.67	27.35	30.67	31.94	36.95	54.76	54.10	51.73	40.67	40.62	39.37	34.37
356060	1.49	1.53	1.53	1.51	1.32	1.40	2.00	2.23	1.01	0.57	0.56	0.63	0.54	0.64	0.77	1.17	1.50	2.46	2.25	2.03	1.51	1.57	1.57	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	39.75	40.23	39.47	39.38	39.99	48.43	75.17	77.54	52.29	40.63	36.35	32.40	24.98	27.66	30.99	31.96	37.24	55.07	54.66	52.49	41.51	41.41	40.01	34.90
323811	2.33	2.30	2.19	2.22	2.31	2.99	4.82	4.83	2.89	1.94	1.49	1.19	0.85	0.94	1.09	1.18	1.79	2.77	2.80	2.79	2.35	2.36	2.21	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
BRENTWOD_69_KV_W. BRTWOOD	39.76	40.32	39.64	39.49	40.06	48.26	75.23	77.44	52.56	41.40	37.14	33.03	25.47	28.21	31.62	32.53	37.72	55.85	55.63	53.41	42.16	41.83	40.35	35.17
56703	2.34	2.39	2.35	2.33	2.38	2.82	4.88	4.73	3.16	2.72	2.28	1.82	1.34	1.49	1.72	1.75	2.27	3.55	3.78	3.71	3.00	2.79	2.55	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRISTLHL_115KV_TB1	36.87	37.34	36.66	36.59	37.30	45.22	70.29	72.77	49.56	38.74	34.89	31.18	24.03	26.63	29.92	30.81	35.25	51.84	51.41	49.26	38.67	38.46	37.16	32.41
79998	-0.54	-0.59	-0.62	-0.57	-0.38	-0.22	-0.06	0.06	0.16	0.06	0.02	-0.03	-0.09	-0.08	0.02	0.03	-0.20	-0.46	-0.44	-0.44	-0.49	-0.58	-0.64	-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
BROOKHAVEN___DRP	39.52	40.10	39.46	39.36	39.89	48.01	74.84	76.97	52.13	41.08	36.82	32.74	25.24	27.96	31.25	32.19	37.28	55.29	55.09	52.89	41.74	41.33	39.82	34.70
24191	2.11	2.17	2.18	2.20	2.21	2.57	4.49	4.25	2.73	2.39	1.96	1.54	1.12	1.24	1.35	1.42	1.83	2.99	3.24	3.19	2.58	2.28	2.02	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	39.09	39.63	38.92	38.80	39.37	47.40	73.33	75.72	51.79	40.89	36.72	32.77	25.35	28.05	31.34	32.14	37.17	54.78	54.37	52.28	41.30	41.14	39.83	34.80
23515	1.68	1.70	1.63	1.64	1.69	1.96	2.98	3.01	2.39	2.20	1.85	1.56	1.23	1.33	1.44	1.37	1.72	2.47	2.52	2.58	2.14	2.09	2.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
323595	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
BROOKVLE_69_KV_TB1	39.66	40.15	39.42	39.26	39.87	48.04	74.83	77.06	52.40	41.31	37.11	33.07	25.53	28.28	31.67	32.54	37.70	55.52	55.21	53.04	41.87	41.63	40.23	35.16
55790	2.25	2.22	2.14	2.10	2.18	2.60	4.49	4.35	3.00	2.63	2.25	1.86	1.41	1.57	1.77	1.76	2.25	3.22	3.36	3.33	2.71	2.59	2.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	36.86	37.35	36.66	36.58	37.21	44.98	69.67	71.96	48.97	38.38	34.55	30.94	23.92	26.48	29.68	30.49	34.88	47.01	48.86	48.67	37.90	38.23	36.95	32.28
323671	-0.55	-0.59	-0.63	-0.58	-0.47	-0.46	-0.68	-0.75	-0.44	-0.30	-0.31	-0.27	-0.20	-0.23	-0.22	-0.29	-0.57	-0.98	-0.96	-0.93	-0.80	-0.82	-0.85	-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	4.31	2.03	0.10	0.46	0.00	0.00	0.00
BROOME___LFGE	36.86	37.35	36.66	36.58	37.21	44.98	69.67	71.96	48.97	38.38	34.55	30.94	23.92	26.48	29.68	30.49	34.88	47.01	48.86	48.67	37.90	38.23	36.95	32.28
323600	-0.55	-0.59	-0.63	-0.58	-0.47	-0.46	-0.68	-0.75	-0.44	-0.30	-0.31	-0.27	-0.20	-0.23	-0.22	-0.29	-0.57	-0.98	-0.96	-0.93	-0.80	-0.82	-0.85	-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	4.31	2.03	0.10	0.46	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	37.70	38.19	37.52	37.40	37.88	45.79	71.24	74.49	50.21	39.04	35.15	31.59	24.39	27.03	30.59	31.93	36.79	54.00	52.95	50.71	39.68	39.39	38.25	33.36
80003	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.10	1.02	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	39.47	39.95	39.22	39.08	39.69	47.83	74.17	76.54	52.33	41.31	37.12	33.11	25.61	28.35	31.67	32.51	37.57	55.31	54.95	52.83	41.71	41.55	40.22	35.13
356125	2.06	2.02	1.94	1.93	2.01	2.38	3.82	3.83	2.93	2.62	2.25	1.90	1.49	1.63	1.77	1.73	2.12	3.01	3.09	3.14	2.55	2.50	2.42	2.11
	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
BURROWS___LYONSDAL	37.53	38.00	37.31	37.23	37.86	45.99	71.96	75.27	50.88	39.59	35.53	31.82	24.50	27.12	30.71	31.90	36.77	53.97	53.08	50.89	39.76	39.37	38.11	33.20
23803	0.11	0.07	0.03	0.07	0.17	0.54	1.62	2.56	1.48	0.90	0.67	0.62	0.38	0.40	0.80	1.13	1.32	1.67	1.23	1.20	0.60	0.33	0.32	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	39.46	40.04	39.40	39.29	39.83	47.93	74.72	76.84	52.08	41.04	36.80	32.74	25.24	27.95	31.27	32.20	37.28	55.28	55.05	52.86	41.73	41.32	39.83	34.73
323624	2.05	2.11	2.12	2.13	2.15	2.49	4.37	4.13	2.68	2.35	1.94	1.53	1.12	1.23	1.36	1.43	1.84	2.98	3.20	3.16	2.57	2.28	2.03	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
CALPINE BETH_PAGE_GT4	39.46	39.99	39.27	39.06	39.65	47.77	74.58	76.80	52.18	41.14	36.92	32.87	25.37	28.10	31.45	32.28	37.51	55.44	55.03	52.87	41.73	41.52	40.11	34.98
24209	2.05	2.06	1.98	1.90	1.97	2.33	4.23	4.09	2.78	2.46	2.06	1.66	1.24	1.39	1.54	1.51	2.06	3.13	3.18	3.17	2.57	2.48	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	39.46	39.99	39.27	39.06	39.65	47.77	74.58	76.80	52.18	41.14	36.92	32.86	25.37	28.10	31.44	32.28	37.51	55.43	55.03	52.87	41.73	41.52	40.11	34.98
323586	2.05	2.06	1.98	1.91	1.97	2.33	4.23	4.09	2.78	2.46	2.06	1.65	1.24	1.38	1.54	1.51	2.06	3.13	3.18	3.17	2.57	2.48	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	39.46	39.99	39.27	39.06	39.65	47.77	74.58	76.80	52.18	41.14	36.92	32.86	25.37	28.10	31.44	32.28	37.51	55.43	55.03	52.87	41.73	41.52	40.11	34.98
23823	2.05	2.06	1.98	1.91	1.97	2.33	4.23	4.09	2.78	2.46	2.06	1.65	1.24	1.38	1.54	1.51	2.06	3.13	3.18	3.17	2.57	2.48	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	35.08	35.56	34.91	34.96	35.98	43.65	66.91	69.02	47.30	37.08	33.30	29.82	23.11	25.52	28.33	28.53	32.10	28.82	32.59	35.74	27.18	30.66	34.04	29.86
24200	-2.33	-2.36	-2.38	-2.20	-1.71	-1.79	-3.43	-3.70	-2.10	-1.60	-1.57	-1.38	-1.01	-1.20	-1.57	-2.25	-3.34	-5.06	-4.97	-4.70	-3.94	-3.90	-3.76	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00

CALVERTON___SOLAR	39.54	40.14	39.53	39.44	39.96	48.10	74.95	77.06	52.18	41.10	36.81	32.73	25.23	27.94	31.22	32.17	37.28	55.39	55.18	52.97	41.81	41.36	39.81	34.68
323806	2.13	2.21	2.24	2.29	2.28	2.66	4.61	4.34	2.78	2.41	1.95	1.52	1.10	1.22	1.32	1.40	1.83	3.09	3.33	3.27	2.65	2.31	2.01	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	35.10	35.50	34.62	34.49	35.37	42.91	66.97	69.66	47.60	37.46	33.54	29.93	23.08	25.44	28.63	29.15	32.74	2.21	-6.00	-6.00	-6.00	9.81	34.14	29.94
323617	-2.31	-2.43	-2.67	-2.66	-2.31	-2.54	-3.38	-3.06	-1.80	-1.22	-1.33	-1.28	-1.05	-1.27	-1.27	-1.63	-2.70	-4.59	-4.55	-4.44	-3.63	-3.72	-3.65	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.50	53.30	51.26	41.53	25.52	0.00	0.00
CARR STREET_E._SYR	36.49	36.96	36.30	36.23	36.86	44.58	69.12	71.45	48.70	38.13	34.40	30.77	23.73	26.29	29.45	30.26	34.64	50.94	50.54	48.45	38.11	37.97	36.71	32.07
24060	-0.92	-0.97	-0.98	-0.93	-0.82	-0.87	-1.22	-1.27	-0.70	-0.55	-0.46	-0.43	-0.39	-0.42	-0.45	-0.52	-0.81	-1.36	-1.31	-1.25	-1.05	-1.08	-1.09	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	37.60	38.05	37.33	37.29	37.94	46.30	72.80	76.59	51.45	39.67	35.47	31.75	24.48	27.11	30.99	32.58	37.55	55.00	53.89	51.67	40.16	39.59	38.30	33.28
23857	0.19	0.12	0.05	0.13	0.26	0.85	2.45	3.88	2.06	0.98	0.60	0.54	0.35	0.39	1.08	1.81	2.10	2.70	2.04	1.97	1.01	0.54	0.50	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
CASSADAGA_WT_PWR	35.87	36.40	35.42	35.83	36.86	45.04	69.62	71.76	49.14	38.46	34.51	30.68	23.69	26.12	28.89	28.84	32.34	28.37	34.26	38.64	29.36	32.23	34.16	29.93
323784	-1.54	-1.53	-1.86	-1.33	-0.82	-0.40	-0.73	-0.95	-0.26	-0.22	-0.35	-0.53	-0.43	-0.60	-1.01	-1.93	-3.11	-4.77	-4.52	-4.26	-3.61	-3.58	-3.63	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.16	13.07	6.80	6.19	3.23	0.00	0.00
CE_DUNWOOD___DRP	39.00	39.48	38.76	38.61	39.22	47.26	73.30	75.61	51.57	40.63	36.51	32.58	25.18	27.88	31.18	32.02	36.99	54.53	54.18	52.06	41.12	40.97	39.67	34.66
24194	1.59	1.54	1.48	1.45	1.53	1.81	2.95	2.90	2.17	1.95	1.65	1.37	1.06	1.17	1.28	1.24	1.54	2.23	2.33	2.36	1.97	1.93	1.87	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	38.93	39.40	38.69	38.55	39.15	47.18	73.20	75.49	51.48	40.55	36.42	32.51	25.13	27.82	31.11	31.96	36.91	54.42	54.07	51.95	41.04	40.89	39.60	34.59
24193	1.52	1.47	1.41	1.39	1.47	1.74	2.85	2.78	2.08	1.86	1.56	1.31	1.01	1.10	1.21	1.18	1.46	2.11	2.22	2.25	1.88	1.85	1.80	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
CE_NYC2_DRP	39.25	39.76	39.05	38.91	39.50	47.55	85.88	78.63	51.98	41.04	36.90	32.91	25.47	28.18	31.45	32.23	37.28	54.90	54.53	52.45	41.43	41.28	40.01	34.99
24202	1.84	1.83	1.76	1.75	1.82	2.11	3.30	3.32	2.58	2.35	2.03	1.70	1.34	1.47	1.55	1.45	1.84	2.60	2.68	2.75	2.27	2.23	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-12.23	-2.60	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
CE_NYC_DRP	39.19	39.68	38.95	38.82	39.41	47.48	73.58	75.91	51.93	40.99	36.83	32.86	25.42	28.14	31.44	32.26	37.29	54.90	54.52	52.41	41.39	41.22	39.91	34.87
24195	1.78	1.75	1.66	1.66	1.73	2.04	3.23	3.20	2.53	2.30	1.97	1.65	1.30	1.42	1.54	1.49	1.84	2.60	2.67	2.71	2.23	2.18	2.12	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	35.38	35.86	35.20	35.24	36.26	43.99	67.53	69.64	47.73	37.37	33.57	30.10	23.32	25.77	28.61	28.83	32.47	29.02	34.09	37.95	28.86	31.94	34.40	30.15
323603	-2.03	-2.07	-2.08	-1.92	-1.42	-1.45	-2.81	-3.07	-1.66	-1.32	-1.29	-1.10	-0.80	-0.95	-1.29	-1.94	-2.97	-4.53	-4.36	-4.12	-3.50	-3.45	-3.39	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75	13.40	7.63	6.80	3.66	0.00	0.00
CHATEAUG_35_KV_LOAD	37.53	38.09	37.46	37.17	37.40	44.77	69.08	71.95	49.15	38.42	34.67	31.23	24.28	27.01	30.30	31.41	36.47	54.12	53.36	50.71	39.75	39.48	38.08	33.17
355732	0.11	0.17	0.17	0.02	-0.28	-0.67	-1.27	-0.76	-0.25	-0.27	-0.19	0.02	0.16	0.29	0.40	0.64	1.03	1.82	1.51	1.01	0.60	0.44	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	37.36	37.95	37.31	36.99	37.20	44.47	68.66	71.51	48.96	38.29	34.56	31.16	24.26	26.99	30.30	31.43	36.42	53.92	53.08	50.47	39.58	39.30	37.88	32.99
323614	-0.05	0.02	0.03	-0.17	-0.48	-0.97	-1.69	-1.20	-0.44	-0.40	-0.30	-0.05	0.13	0.27	0.39	0.66	0.97	1.62	1.23	0.77	0.43	0.25	0.08	-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
CHAT_HIGH_FALL_HYD	37.53	38.09	37.46	37.17	37.40	44.77	69.08	71.95	49.15	38.42	34.67	31.23	24.28	27.01	30.30	31.41	36.47	54.12	53.36	50.71	39.75	39.48	38.08	33.17
323578	0.11	0.17	0.17	0.02	-0.28	-0.67	-1.27	-0.76	-0.25	-0.27	-0.19	0.02	0.16	0.29	0.40	0.64	1.03	1.82	1.51	1.01	0.60	0.44	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	35.40	35.92	35.07	35.34	36.34	44.34	68.36	70.43	48.22	37.76	33.85	30.18	23.34	25.77	28.57	28.63	32.17	28.30	33.14	36.89	28.03	31.30	34.04	29.81
323629	-2.01	-2.01	-2.22	-1.81	-1.34	-1.11	-1.98	-2.28	-1.18	-0.92	-1.01	-1.02	-0.79	-0.94	-1.33	-2.14	-3.27	-5.03	-4.79	-4.51	-3.81	-3.75	-3.75	-3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.97	13.93	8.30	7.32	3.99	0.00	0.00
CHERRYST_13_KV_LD	39.28	39.77	39.05	38.91	39.51	47.60	73.79	76.13	52.08	41.12	36.95	32.97	25.50	28.24	31.55	32.37	37.40	55.09	54.68	52.56	41.50	41.33	40.01	34.96
356241	1.87	1.84	1.77	1.75	1.83	2.16	3.44	3.42	2.68	2.44	2.09	1.76	1.38	1.52	1.64	1.60	1.95	2.79	2.83	2.86	2.34	2.29	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	38.64	39.12	38.45	38.30	38.91	46.89	72.72	75.00	51.06	40.15	36.07	32.19	24.89	27.55	30.82	31.68	36.62	54.01	53.66	51.53	40.71	40.56	39.27	34.31
355645	1.23	1.20	1.16	1.14	1.23	1.45	2.37	2.29	1.66	1.46	1.21	0.98	0.76	0.84	0.92	0.90	1.17	1.70	1.80	1.83	1.55	1.51	1.48	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
CH_MIDHUDSON___DRP	38.99	39.47	38.78	38.63	39.23	47.33	73.43	75.75	51.56	40.50	36.39	32.49	25.10	27.78	31.08	31.99	36.97	54.56	54.23	52.09	41.15	41.01	39.69	34.65
24192	1.57	1.54	1.50	1.48	1.55	1.88	3.09	3.04	2.16	1.81	1.53	1.29	0.98	1.07	1.18	1.21	1.52	2.26	2.38	2.39	1.99	1.96	1.89	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_MISC_IPPS	39.16	39.64	38.95	38.80	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.86	54.52	52.37	41.36	41.20	39.87	34.80
23765	1.75	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.39	2.00	1.68	1.40	1.07	1.18	1.32	1.37	1.72	2.56	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	37.09	37.64	37.08	36.87	37.28	45.02	69.79	72.64	49.37	38.65	34.84	31.26	24.17	26.79	30.02	30.99	35.72	52.70	51.96	49.53	38.79	38.66	37.50	32.73
23983	-0.32	-0.29	-0.20	-0.29	-0.41	-0.42	-0.55	-0.07	-0.03	-0.04	-0.02	0.05	0.05	0.08	0.12	0.21	0.27	0.40	0.10	-0.17	-0.37	-0.38	-0.30	-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
CH_RES_NIAGARA	33.89	34.43	33.87	33.88	34.88	42.24	64.33	65.85	45.18	35.42	31.83	28.57	22.15	24.45	27.06	27.20	30.64	29.78	33.34	36.09	27.56	30.34	32.74	28.76
23895	-3.53	-3.50	-3.41	-3.27	-2.80	-3.20	-6.02	-6.86	-4.22	-3.26	-3.03	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.92	-6.80	-6.39	-5.26	-5.22	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
CH_RES_SYRACUSE	36.85	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
23985	-0.56	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.76	-0.71	-0.70	-0.64	-0.66	-0.71	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	37.36	37.95	37.31	36.99	37.20	44.47	68.66	71.51	48.96	38.29	34.56	31.16	24.26	26.99	30.30	31.43	36.42	53.92	53.08	50.47	39.58	39.30	37.88	32.99
323605	-0.05	0.02	0.03	-0.17	-0.48	-0.97	-1.69	-1.20	-0.44	-0.40	-0.30	-0.05	0.13	0.27	0.39	0.66	0.97	1.62	1.23	0.77	0.43	0.25	0.08	-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
CLINTON___LFGE	37.69	38.30	37.61	37.20	37.33	44.35	68.44	71.39	49.15	38.35	34.59	31.24	24.45	27.25	30.61	31.86	37.19	55.14	54.19	51.33	40.22	39.71	38.17	33.21
323618	0.28	0.37	0.32	0.04	-0.35	-1.10	-1.91	-1.32	-0.25	-0.33	-0.28	0.03	0.33	0.54	0.71	1.09	1.74	2.84	2.34	1.63	1.06	0.66	0.37	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	35.39	35.86	35.20	35.25	36.26	44.00	67.52	69.64	47.74	37.41	33.59	30.10	23.32	25.77	28.61	28.84	32.47	29.02	34.04	37.89	28.82	31.92	34.40	30.15
80064	-2.03	-2.07	-2.08	-1.91	-1.42	-1.44	-2.82	-3.07	-1.66	-1.28	-1.27	-1.10	-0.80	-0.95	-1.29	-1.94	-2.98	-4.54	-4.41	-4.18	-3.54	-3.47	-3.39	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.74	13.40	7.63	6.80	3.66	0.00	0.00
COFFEEN__115KV_TB3	37.59	38.03	37.30	37.29	38.01	46.53	73.31	77.09	51.62	39.59	35.26	31.49	24.32	26.93	30.95	32.62	37.60	55.19	54.17	51.98	40.35	39.71	38.33	33.24
355620	0.18	0.10	0.01	0.13	0.33	1.09	2.96	4.38	2.22	0.90	0.40	0.29	0.19	0.21	1.05	1.84	2.15	2.88	2.32	2.28	1.19	0.66	0.53	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
COLDSPRG_115KV_BK1	36.68	37.18	36.33	36.54	37.56	45.68	70.26	72.50	49.62	38.98	34.99	31.25	24.21	26.75	29.74	29.87	33.54	29.82	37.22	42.56	32.37	34.67	35.41	31.01
355956	-0.73	-0.75	-0.95	-0.61	-0.13	0.24	-0.08	-0.21	0.22	0.29	0.13	0.04	0.08	0.04	-0.16	-0.90	-1.91	-3.02	-2.93	-2.70	-2.39	-2.35	-2.39	-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	0.00	0.00	0.00	19.46	11.71	4.44	4.40	2.02	0.00	0.00
COLONIE_LFGE__	38.85	39.34	38.63	38.53	39.07	47.24	73.14	75.46	51.13	39.93	35.87	32.00	24.67	27.32	30.62	31.52	36.56	53.98	53.59	51.48	40.77	40.68	39.34	34.34
323577	1.43	1.41	1.35	1.37	1.39	1.80	2.79	2.75	1.73	1.25	1.01	0.79	0.55	0.61	0.72	0.75	1.12	1.67	1.73	1.78	1.61	1.63	1.54	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	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	38.24	38.75	38.07	37.93	38.53	46.44	71.97	74.25	50.53	39.71	35.70	31.88	24.67	27.30	30.54	31.39	36.25	53.43	53.06	50.94	40.22	40.07	38.80	33.89
80082	0.82	0.81	0.79	0.77	0.84	0.99	1.62	1.54	1.13	1.03	0.83	0.67	0.54	0.58	0.64	0.62	0.80	1.13	1.21	1.24	1.06	1.03	1.00	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
COPENHAGEN_WT_PWR	36.76	37.20	36.50	36.47	37.18	45.54	71.78	75.84	51.12	39.39	35.17	31.45	24.25	26.86	30.74	32.28	37.12	54.30	53.13	50.98	39.49	38.77	37.42	32.51
323753	-0.66	-0.73	-0.79	-0.68	-0.50	0.10	1.43	3.13	1.72	0.70	0.31	0.25	0.13	0.15	0.84	1.51	1.67	2.00	1.28	1.28	0.33	-0.27	-0.38	-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
CORNELL____	37.49	37.98	37.26	37.11	37.77	45.73	71.06	73.55	49.85	38.92	35.07	31.35	24.06	26.63	29.98	30.99	35.62	125.26	88.28	54.48	46.27	40.43	37.56	32.77
23752	0.08	0.05	-0.03	-0.05	0.08	0.28	0.71	0.84	0.45	0.24	0.21	0.14	-0.06	-0.09	0.08	0.22	0.17	0.18	0.17	0.06	-0.06	-0.15	-0.24	-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	-0.01	-72.78	-36.25	-4.72	-7.17	-1.54	0.00	0.00

CORONAAV_69_KV_TB1	39.57	40.04	39.31	39.14	39.74	47.86	74.47	76.64	52.11	41.12	36.94	32.93	25.43	28.17	31.53	32.38	37.50	55.32	54.99	52.83	41.71	41.52	40.15	35.05
355595	2.16	2.11	2.03	1.98	2.06	2.42	4.12	3.93	2.71	2.44	2.08	1.72	1.31	1.45	1.63	1.61	2.06	3.02	3.14	3.13	2.55	2.47	2.36	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	37.23	37.71	37.01	36.91	37.56	45.45	70.57	72.97	49.54	38.75	34.90	31.21	24.04	26.59	29.87	30.79	35.36	71.31	60.72	49.93	40.19	38.72	37.41	32.65
80093	-0.18	-0.21	-0.27	-0.24	-0.12	0.01	0.22	0.27	0.14	0.06	0.04	0.00	-0.08	-0.12	-0.04	0.02	-0.09	-0.23	-0.21	-0.22	-0.26	-0.32	-0.39	-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	-19.24	-9.08	-0.45	-1.29	0.00	0.00	0.00
COXSACKIE___GT	39.73	40.23	39.51	39.41	40.01	48.45	75.29	77.63	52.15	40.22	35.95	32.15	24.80	27.45	30.80	31.95	37.32	55.68	55.38	53.00	41.72	41.66	40.23	35.07
23611	2.32	2.30	2.23	2.25	2.33	3.01	4.94	4.92	2.75	1.53	1.09	0.94	0.68	0.73	0.90	1.17	1.87	3.38	3.53	3.30	2.56	2.62	2.43	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	38.35	38.85	38.16	38.02	38.62	46.54	72.11	74.39	50.69	39.87	35.83	32.00	24.76	27.40	30.63	31.48	36.36	53.59	53.22	51.11	40.38	40.24	38.96	34.04
323721	0.94	0.92	0.88	0.86	0.94	1.09	1.77	1.68	1.29	1.19	0.97	0.79	0.63	0.68	0.73	0.71	0.91	1.29	1.36	1.41	1.23	1.19	1.17	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	38.35	38.85	38.16	38.02	38.62	46.54	72.11	74.39	50.69	39.87	35.83	32.00	24.76	27.40	30.63	31.48	36.36	53.59	53.22	51.11	40.38	40.24	38.96	34.04
323722	0.94	0.92	0.88	0.86	0.94	1.09	1.77	1.68	1.29	1.19	0.97	0.79	0.63	0.68	0.73	0.71	0.91	1.29	1.36	1.41	1.23	1.19	1.17	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	38.85	39.34	38.63	38.53	39.07	47.24	73.14	75.46	51.13	39.93	35.87	32.00	24.67	27.32	30.62	31.52	36.56	53.98	53.59	51.48	40.77	40.68	39.34	34.34
24018	1.43	1.41	1.35	1.37	1.39	1.80	2.79	2.75	1.73	1.25	1.01	0.79	0.55	0.61	0.72	0.75	1.12	1.67	1.73	1.78	1.61	1.63	1.54	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	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	38.62	39.10	38.41	38.24	38.82	46.85	72.72	74.95	51.04	40.10	36.06	32.22	24.87	27.53	30.77	31.63	36.52	53.89	53.60	51.47	40.71	40.59	39.30	34.34
323756	1.21	1.17	1.13	1.08	1.14	1.40	2.37	2.24	1.64	1.41	1.20	1.01	0.75	0.81	0.87	0.86	1.07	1.59	1.75	1.77	1.55	1.55	1.51	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.62	39.10	38.41	38.24	38.82	46.85	72.72	74.95	51.04	40.10	36.06	32.22	24.87	27.53	30.77	31.63	36.52	53.89	53.60	51.47	40.71	40.59	39.30	34.34
323757	1.21	1.17	1.13	1.08	1.14	1.40	2.37	2.24	1.64	1.41	1.20	1.01	0.75	0.81	0.87	0.86	1.07	1.59	1.75	1.77	1.55	1.55	1.51	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.62	39.10	38.41	38.24	38.82	46.85	72.72	74.95	51.04	40.10	36.06	32.22	24.87	27.53	30.77	31.63	36.52	53.89	53.60	51.47	40.71	40.59	39.30	34.34
323758	1.21	1.17	1.13	1.08	1.14	1.40	2.37	2.24	1.64	1.41	1.20	1.01	0.75	0.81	0.87	0.86	1.07	1.59	1.75	1.77	1.55	1.55	1.51	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
24180	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	40.01	40.50	39.71	39.63	40.25	48.78	75.77	78.21	52.68	40.92	36.59	32.59	25.12	27.81	31.17	32.11	37.44	55.38	54.97	52.79	41.75	41.64	40.21	35.07
323763	2.60	2.57	2.43	2.47	2.56	3.34	5.42	5.50	3.28	2.23	1.72	1.38	1.00	1.10	1.26	1.34	1.99	3.08	3.12	3.09	2.59	2.59	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	36.79	37.25	36.55	36.51	37.18	45.35	71.04	74.48	50.38	39.00	34.97	31.26	24.11	26.70	30.38	31.65	36.32	53.24	52.37	50.22	39.10	38.60	37.29	32.47
323619	-0.62	-0.68	-0.73	-0.65	-0.50	-0.09	0.69	1.76	0.98	0.32	0.11	0.05	-0.01	-0.01	0.47	0.87	0.87	0.94	0.52	0.51	-0.05	-0.44	-0.51	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	39.16	39.64	38.95	38.80	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.86	54.52	52.37	41.36	41.20	39.87	34.80
23586	1.75	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.39	2.00	1.68	1.40	1.07	1.18	1.32	1.37	1.72	2.56	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.16	39.64	38.95	38.80	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.86	54.52	52.37	41.36	41.20	39.87	34.80
23589	1.75	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.39	2.00	1.68	1.40	1.07	1.18	1.32	1.37	1.72	2.56	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.16	39.64	38.95	38.80	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.86	54.52	52.37	41.36	41.20	39.87	34.80
23590	1.75	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.39	2.00	1.68	1.40	1.07	1.18	1.32	1.37	1.72	2.56	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.16	39.64	38.95	38.80	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.86	54.52	52.37	41.36	41.20	39.87	34.80
23591	1.75	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.39	2.00	1.68	1.40	1.07	1.18	1.32	1.37	1.72	2.56	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.17	39.64	38.95	38.79	39.42	47.57	73.83	76.14	51.80	40.68	36.54	32.61	25.20	27.89	31.22	32.14	37.17	54.85	54.52	52.37	41.36	41.20	39.87	34.80
23592	1.76	1.71	1.67	1.64	1.74	2.13	3.48	3.43	2.40	2.00	1.67	1.40	1.07	1.18	1.32	1.37	1.72	2.55	2.66	2.67	2.21	2.16	2.07	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	39.82	40.32	39.56	39.47	40.07	48.54	75.35	77.73	52.41	40.72	36.43	32.46	25.02	27.71	31.05	32.01	37.29	55.14	54.70	52.55	41.55	41.45	40.04	34.94
323810	2.41	2.39	2.28	2.31	2.39	3.10	5.01	5.02	3.01	2.03	1.57	1.25	0.90	1.00	1.15	1.23	1.85	2.84	2.85	2.85	2.40	2.41	2.25	1.91
	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
DASHVILLE___HYD	38.96	39.46	38.78	38.63	39.23	47.31	73.42	75.74	51.54	40.44	36.31	32.41	25.05	27.72	31.01	31.94	36.95	54.54	54.22	52.07	41.12	40.97	39.66	34.62
23610	1.55	1.53	1.50	1.48	1.54	1.87	3.07	3.03	2.14	1.75	1.45	1.21	0.92	1.00	1.10	1.16	1.50	2.24	2.37	2.37	1.97	1.92	1.86	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
DEERFILD_69_KV_DEERFILD LD	39.25	39.91	39.51	39.59	39.91	48.37	75.13	77.22	52.28	41.06	36.56	32.42	24.98	27.66	30.90	31.90	37.26	56.00	55.98	53.77	42.37	41.62	39.92	34.59
355887	1.83	1.98	2.22	2.43	2.22	2.93	4.78	4.51	2.89	2.37	1.70	1.22	0.85	0.94	1.00	1.13	1.81	3.70	4.13	4.07	3.21	2.58	2.12	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
DELAWARE___LFGE	38.17	38.72	38.03	37.89	38.48	46.35	71.87	74.21	50.49	39.61	35.63	31.88	24.67	27.33	30.61	31.52	36.33	53.55	53.07	50.83	40.05	39.87	38.57	33.68
323621	0.75	0.79	0.75	0.73	0.80	0.91	1.53	1.50	1.09	0.93	0.77	0.67	0.54	0.61	0.71	0.75	0.88	1.25	1.21	1.14	0.90	0.83	0.77	0.66
	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
DERFIELD_115KV_TB7	37.42	37.93	37.29	37.16	37.71	45.53	70.54	72.90	49.45	38.70	34.87	31.18	24.09	26.68	29.87	30.74	35.49	52.36	51.90	49.75	39.20	39.08	37.84	33.07
355931	0.01	0.00	0.00	0.00	0.03	0.08	0.19	0.19	0.05	0.02	0.01	-0.02	-0.03	-0.04	-0.03	-0.03	0.04	0.06	0.05	0.05	0.05	0.04	0.04	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	37.65	38.13	37.38	37.23	37.69	45.62	70.90	72.83	48.64	37.77	33.79	30.01	23.20	25.67	28.88	30.24	35.46	52.66	52.25	49.91	39.74	39.61	38.18	33.35
23807	0.23	0.20	0.09	0.07	0.01	0.18	0.56	0.11	-0.76	-0.91	-1.07	-1.20	-0.92	-1.04	-1.03	-0.54	0.01	0.36	0.40	0.21	0.58	0.56	0.38	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	35.36	35.87	35.05	35.29	36.30	44.24	68.20	70.24	48.09	37.71	33.79	30.13	23.31	25.74	28.55	28.64	32.18	28.35	33.02	36.71	27.90	31.22	34.06	29.82
55889	-2.06	-2.06	-2.24	-1.86	-1.38	-1.20	-2.14	-2.48	-1.31	-0.98	-1.07	-1.08	-0.81	-0.97	-1.35	-2.14	-3.27	-5.01	-4.82	-4.55	-3.83	-3.76	-3.74	-3.20
	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	18.95	14.01	8.44	7.43	4.07	0.00	0.00
DUNKIRK___1	35.36	35.87	35.05	35.29	36.30	44.24	68.20	70.24	48.09	37.71	33.79	30.13	23.31	25.74	28.55	28.64	32.18	28.35	33.02	36.71	27.90	31.22	34.06	29.82
23563	-2.06	-2.06	-2.24	-1.86	-1.38	-1.20	-2.14	-2.48	-1.31	-0.98	-1.07	-1.08	-0.81	-0.97	-1.35	-2.14	-3.27	-5.01	-4.82	-4.55	-3.83	-3.76	-3.74	-3.20
	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	18.95	14.01	8.44	7.43	4.07	0.00	0.00
DUNKIRK___2	35.36	35.87	35.05	35.29	36.30	44.24	68.20	70.24	48.09	37.71	33.79	30.13	23.31	25.74	28.55	28.64	32.18	28.35	33.02	36.71	27.90	31.22	34.06	29.82
23564	-2.06	-2.06	-2.24	-1.86	-1.38	-1.20	-2.14	-2.48	-1.31	-0.98	-1.07	-1.08	-0.81	-0.97	-1.35	-2.14	-3.27	-5.01	-4.82	-4.55	-3.83	-3.76	-3.74	-3.20
	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	18.95	14.01	8.44	7.43	4.07	0.00	0.00
DUNKIRK___3	35.25	35.74	34.98	35.16	36.15	43.97	67.65	69.68	47.72	37.43	33.56	29.97	23.21	25.64	28.47	28.61	32.16	28.32	32.56	36.01	27.38	30.85	34.05	29.83
23565	-2.16	-2.18	-2.30	-2.00	-1.53	-1.47	-2.70	-3.03	-1.68	-1.26	-1.30	-1.23	-0.92	-1.07	-1.44	-2.17	-3.29	-5.02	-4.86	-4.58	-3.84	-3.79	-3.75	-3.19
	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	18.97	14.44	9.10	7.94	4.40	0.00	0.00
DUNKIRK___4	35.25	35.74	34.98	35.16	36.15	43.97	67.65	69.68	47.72	37.43	33.56	29.97	23.21	25.64	28.47	28.61	32.16	28.32	32.56	36.01	27.38	30.85	34.05	29.83
23566	-2.16	-2.18	-2.30	-2.00	-1.53	-1.47	-2.70	-3.03	-1.68	-1.26	-1.30	-1.23	-0.92	-1.07	-1.44	-2.17	-3.29	-5.02	-4.86	-4.58	-3.84	-3.79	-3.75	-3.19
	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	18.97	14.44	9.10	7.94	4.40	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.10	39.56	38.83	38.69	39.28	47.34	73.43	75.75	51.68	40.73	36.60	32.66	25.25	27.95	31.25	32.08	37.07	54.65	54.29	52.19	41.22	41.05	39.76	34.73
345000	1.69	1.63	1.55	1.53	1.60	1.90	3.08	3.04	2.27	2.04	1.74	1.45	1.12	1.23	1.35	1.31	1.63	2.35	2.43	2.49	2.06	2.01	1.96	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.89	39.37	38.67	38.52	39.15	47.20	73.22	75.53	51.40	40.39	36.27	32.37	25.03	27.70	31.00	31.90	36.88	54.40	54.07	51.95	41.03	40.86	39.56	34.54
345009	1.47	1.44	1.39	1.37	1.46	1.76	2.88	2.81	2.00	1.71	1.41	1.17	0.90	0.98	1.09	1.12	1.43	2.10	2.22	2.24	1.87	1.82	1.77	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

E179THST_138_KV_TB4_REV_LBMP_J	39.12	39.68	39.01	38.84	39.40	47.46	73.48	75.89	51.83	40.88	36.73	32.76	25.34	28.04	31.32	32.15	37.25	54.71	54.42	52.32	41.32	41.19	39.93	34.87
345001	1.70	1.76	1.72	1.68	1.72	2.02	3.13	3.18	2.43	2.19	1.86	1.55	1.22	1.33	1.42	1.37	1.80	2.41	2.57	2.62	2.16	2.14	2.13	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
E179THST_13_KV_LOAD	39.27	39.83	39.13	38.96	39.53	47.63	73.79	76.19	52.05	41.06	36.89	32.90	25.45	28.17	31.45	32.29	37.42	54.96	54.69	52.56	41.51	41.37	40.10	35.00
356214	1.86	1.90	1.85	1.80	1.85	2.19	3.44	3.48	2.65	2.37	2.02	1.70	1.33	1.46	1.55	1.52	1.97	2.66	2.83	2.86	2.35	2.32	2.30	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
EAST HAMPTON___GT	38.42	39.19	39.12	39.40	39.45	48.23	74.54	76.62	51.96	40.66	35.88	31.73	24.42	27.03	30.23	31.27	36.93	56.39	56.56	54.34	42.77	41.64	39.73	34.19
23717	1.01	1.26	1.83	2.24	1.77	2.79	4.19	3.91	2.56	1.97	1.01	0.53	0.30	0.31	0.32	0.49	1.48	4.09	4.71	4.64	3.61	2.60	1.93	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	39.23	39.72	39.00	38.87	39.46	47.53	73.62	75.94	52.02	41.07	36.92	32.94	25.47	28.21	31.51	32.34	37.37	55.04	54.64	52.51	41.46	41.29	39.98	34.93
23660	1.81	1.79	1.71	1.71	1.78	2.09	3.27	3.23	2.62	2.38	2.06	1.73	1.35	1.49	1.61	1.57	1.92	2.74	2.78	2.81	2.30	2.25	2.18	1.91
	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
EAST RIVER___7	39.23	39.72	39.00	38.87	39.46	47.53	73.62	75.94	52.02	41.07	36.92	32.94	25.47	28.21	31.51	32.34	37.37	55.04	54.64	52.51	41.46	41.29	39.98	34.93
23524	1.81	1.79	1.71	1.71	1.78	2.09	3.27	3.23	2.62	2.38	2.06	1.73	1.35	1.49	1.61	1.57	1.92	2.74	2.78	2.81	2.30	2.25	2.18	1.91
	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.00	39.48	38.76	38.61	39.22	47.26	73.30	75.61	51.57	40.63	36.51	32.58	25.18	27.88	31.18	32.02	36.99	54.53	54.18	52.06	41.12	40.97	39.67	34.66
345002	1.59	1.54	1.48	1.45	1.53	1.81	2.95	2.90	2.17	1.95	1.65	1.37	1.06	1.17	1.28	1.24	1.54	2.23	2.33	2.36	1.97	1.93	1.87	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	38.29	39.08	39.04	39.35	39.34	48.17	74.39	76.47	51.87	40.59	35.77	31.63	24.34	26.94	30.12	31.16	36.86	56.38	56.58	54.36	42.77	41.60	39.66	34.11
23722	0.88	1.15	1.75	2.19	1.66	2.73	4.05	3.76	2.47	1.90	0.91	0.43	0.21	0.22	0.21	0.39	1.41	4.08	4.72	4.66	3.62	2.56	1.87	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
EAST_POINT___SOLAR	39.69	40.29	39.57	39.32	40.00	48.35	75.13	77.31	50.90	39.43	35.48	31.59	24.36	27.11	30.58	32.28	37.97	56.34	55.84	53.34	41.91	41.73	40.21	35.06
323840	2.28	2.36	2.28	2.16	2.32	2.91	4.78	4.60	1.50	0.74	0.62	0.38	0.24	0.40	0.67	1.51	2.52	4.04	3.99	3.64	2.75	2.69	2.42	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
EAST_PULASKI___ESR	37.00	37.46	36.77	36.72	37.38	45.43	70.77	73.62	49.99	38.88	34.97	31.25	24.09	26.69	30.18	31.21	35.75	52.54	51.95	49.78	38.97	38.65	37.36	32.57
323781	-0.41	-0.47	-0.51	-0.44	-0.30	-0.01	0.43	0.90	0.59	0.19	0.11	0.05	-0.03	-0.03	0.27	0.43	0.30	0.23	0.10	0.08	-0.19	-0.40	-0.44	-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
EAST_RIVER___1	39.18	39.68	38.96	38.83	39.43	47.48	73.58	75.91	51.93	40.99	36.83	32.86	25.42	28.14	31.44	32.26	37.29	54.91	54.52	52.40	41.39	41.22	39.92	34.87
323558	1.77	1.75	1.67	1.67	1.74	2.04	3.24	3.20	2.53	2.30	1.97	1.65	1.30	1.42	1.54	1.49	1.84	2.61	2.67	2.70	2.23	2.17	2.12	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	39.23	39.72	39.00	38.87	39.46	47.53	73.62	75.94	52.02	41.07	36.92	32.94	25.47	28.21	31.51	32.34	37.37	55.04	54.64	52.51	41.46	41.29	39.98	34.93
323559	1.81	1.79	1.71	1.71	1.78	2.09	3.27	3.23	2.62	2.38	2.06	1.73	1.35	1.49	1.61	1.57	1.92	2.74	2.78	2.81	2.30	2.25	2.18	1.91
	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
EAST___DELAWARE_HYD	38.34	38.83	38.16	38.01	38.62	46.61	72.47	74.76	50.93	39.87	35.75	31.89	24.63	27.27	30.53	31.48	36.61	54.10	53.79	51.65	40.78	40.59	39.27	34.26
23607	0.93	0.90	0.87	0.85	0.94	1.17	2.12	2.05	1.53	1.19	0.89	0.68	0.51	0.55	0.63	0.71	1.16	1.80	1.93	1.95	1.62	1.55	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	34.89	35.43	34.27	33.83	34.85	42.07	65.90	69.65	47.58	37.68	33.61	29.73	22.79	25.19	28.64	29.05	32.35	22.71	53.64	73.13	55.53	49.35	33.30	29.36
323820	-2.52	-2.50	-3.01	-3.33	-2.83	-3.38	-4.45	-3.06	-1.82	-1.01	-1.25	-1.48	-1.34	-1.53	-1.27	-1.72	-3.10	-5.42	-5.52	-5.50	-4.53	-4.69	-4.50	-3.66
	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	24.18	-7.30	-28.93	-20.89	-15.00	0.00	0.00
ELBRIDGE_115KV_TB2	36.54	37.01	36.37	36.27	36.90	44.62	69.20	71.47	48.56	37.97	34.29	30.67	23.64	26.19	29.33	30.18	34.61	51.01	50.61	48.50	38.15	38.01	36.72	32.11
80188	-0.88	-0.92	-0.92	-0.89	-0.78	-0.82	-1.15	-1.24	-0.84	-0.71	-0.57	-0.54	-0.48	-0.52	-0.57	-0.59	-0.84	-1.29	-1.24	-1.20	-1.00	-1.03	-1.08	-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
ELEC_TRO_TEK	39.39	39.88	39.17	39.01	39.61	47.71	74.23	76.43	51.99	41.01	36.83	32.82	25.35	28.07	31.43	32.28	37.39	55.16	54.84	52.68	41.59	41.36	39.99	34.92
24086	1.97	1.96	1.89	1.85	1.92	2.27	3.89	3.72	2.59	2.32	1.97	1.62	1.22	1.36	1.52	1.51	1.94	2.86	2.99	2.98	2.43	2.32	2.19	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

ELLENBURG_WT_PWR	37.36	37.95	37.31	36.99	37.20	44.47	68.66	71.51	48.96	38.29	34.56	31.16	24.26	26.99	30.30	31.43	36.42	53.92	53.08	50.47	39.58	39.30	37.88	32.99
323604	-0.05	0.02	0.03	-0.17	-0.48	-0.97	-1.69	-1.20	-0.44	-0.40	-0.30	-0.05	0.13	0.27	0.39	0.66	0.97	1.62	1.23	0.77	0.43	0.25	0.08	-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
ELM_ST_23_KV_LD_REV_LBMP_A	34.80	35.30	34.66	34.71	35.71	43.31	66.34	68.35	46.85	36.73	32.99	29.55	22.91	25.29	28.06	28.25	31.79	28.69	32.01	34.88	26.55	30.14	33.76	29.62
345012	-2.62	-2.62	-2.63	-2.45	-1.97	-2.13	-4.01	-4.36	-2.55	-1.95	-1.87	-1.65	-1.21	-1.43	-1.85	-2.53	-3.65	-5.49	-5.38	-5.08	-4.23	-4.17	-4.03	-3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.12	14.46	9.74	8.38	4.74	0.00	0.00
EMPIRE_CC_1	38.39	38.89	38.21	38.10	38.62	46.58	71.83	74.09	50.35	39.49	35.57	31.74	24.49	27.12	30.38	31.23	36.16	53.20	52.77	50.73	40.23	40.19	38.95	34.02
323656	0.98	0.96	0.93	0.94	0.94	1.14	1.48	1.38	0.95	0.80	0.71	0.53	0.36	0.40	0.47	0.45	0.72	0.90	0.91	1.02	1.07	1.14	1.15	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
EMPIRE_CC_2	38.39	38.89	38.21	38.10	38.62	46.58	71.83	74.09	50.35	39.49	35.57	31.74	24.49	27.12	30.38	31.23	36.16	53.20	52.77	50.73	40.23	40.19	38.95	34.02
323658	0.98	0.96	0.93	0.94	0.94	1.14	1.48	1.38	0.95	0.80	0.71	0.53	0.36	0.40	0.47	0.45	0.72	0.90	0.91	1.02	1.07	1.14	1.15	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
ENORWICH_115KV_TB1	38.73	39.38	38.51	37.86	38.16	45.95	71.85	75.03	50.66	39.65	35.79	32.19	24.93	27.68	31.24	32.78	37.94	80.63	66.99	53.30	42.70	40.13	38.02	33.05
80156	1.32	1.44	1.23	0.70	0.48	0.50	1.51	2.32	1.26	0.96	0.93	0.98	0.81	0.97	1.34	2.01	2.49	3.50	2.50	1.55	0.82	0.33	0.22	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-12.64	-2.05	-2.72	-0.75	0.00	0.00
ERIE_ST__34_KV_TB1-2	35.69	36.20	35.52	35.55	36.56	44.32	67.87	70.05	48.01	37.64	33.82	30.32	23.51	25.97	28.87	29.11	32.79	30.21	34.48	37.84	28.83	32.01	34.74	30.46
80199	-1.72	-1.74	-1.76	-1.61	-1.12	-1.12	-2.47	-2.66	-1.39	-1.04	-1.04	-0.89	-0.61	-0.75	-1.03	-1.67	-2.66	-3.97	-3.89	-3.65	-3.12	-3.08	-3.05	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.12	13.48	8.21	7.20	3.95	0.00	0.00
ERIE_WT_PWR	35.11	35.58	34.93	34.96	36.00	43.68	66.97	69.07	47.33	37.06	33.30	29.84	23.12	25.54	28.35	28.55	32.13	28.86	32.69	35.80	27.23	30.67	34.05	29.86
323693	-2.30	-2.34	-2.35	-2.19	-1.68	-1.76	-3.37	-3.64	-2.06	-1.63	-1.56	-1.36	-1.00	-1.18	-1.55	-2.22	-3.32	-5.02	-4.88	-4.63	-3.90	-3.88	-3.74	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
ESPRGFLD_115KV_TB1	38.64	39.25	38.54	38.27	38.93	46.93	72.82	75.51	51.18	40.04	36.06	32.32	25.01	27.76	31.20	32.31	37.36	54.99	54.29	51.79	40.64	40.39	38.97	34.00
80157	1.22	1.32	1.26	1.12	1.25	1.49	2.47	2.80	1.78	1.35	1.19	1.11	0.89	1.04	1.30	1.54	1.91	2.69	2.43	2.10	1.49	1.34	1.17	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
ETNA_115_KV_TB1_REV_LBMP_C	37.43	37.91	37.21	37.07	37.72	45.64	70.92	73.39	49.75	38.85	35.00	31.29	24.05	26.61	29.94	30.95	35.57	110.74	81.05	53.57	44.87	40.12	37.51	32.74
345029	0.02	-0.02	-0.07	-0.08	0.04	0.20	0.58	0.68	0.35	0.17	0.14	0.09	-0.08	-0.11	0.04	0.18	0.12	0.12	0.09	-0.01	-0.11	-0.20	-0.28	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.32	-29.11	-3.88	-5.82	-1.28	0.00	0.00
ETNA_____115KV_TB2	37.43	37.91	37.21	37.07	37.72	45.64	70.92	73.39	49.75	38.85	35.00	31.29	24.05	26.61	29.94	30.95	35.57	110.74	81.05	53.57	44.87	40.12	37.51	32.74
80207	0.02	-0.02	-0.07	-0.08	0.04	0.20	0.58	0.68	0.35	0.17	0.14	0.09	-0.08	-0.11	0.04	0.18	0.12	0.12	0.09	-0.01	-0.11	-0.20	-0.28	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-58.32	-29.11	-3.88	-5.82	-1.28	0.00	0.00
EUCLID___115KV_TB2	36.32	36.79	36.15	36.08	36.69	44.36	68.75	71.08	48.55	38.01	34.30	30.68	23.67	26.21	29.37	30.18	34.51	50.69	50.29	48.21	37.92	37.79	36.55	31.95
356179	-1.09	-1.13	-1.13	-1.08	-0.99	-1.08	-1.60	-1.63	-0.85	-0.68	-0.56	-0.53	-0.46	-0.50	-0.53	-0.59	-0.94	-1.61	-1.56	-1.49	-1.23	-1.26	-1.25	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	39.04	39.68	38.98	38.68	39.33	47.44	73.49	76.13	51.21	39.84	35.86	32.10	24.82	27.56	31.00	32.27	37.60	55.48	54.80	52.28	41.04	40.89	39.44	34.44
24051	1.63	1.75	1.70	1.53	1.65	2.00	3.14	3.41	1.81	1.15	1.00	0.90	0.70	0.84	1.10	1.50	2.15	3.18	2.95	2.57	1.89	1.85	1.64	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
E_CANADA_MHWK_HY	37.65	38.13	37.38	37.23	37.69	45.62	70.90	72.83	48.64	37.77	33.79	30.01	23.20	25.67	28.88	30.24	35.46	52.66	52.25	49.91	39.74	39.61	38.18	33.35
24050	0.23	0.20	0.09	0.07	0.01	0.18	0.56	0.11	-0.76	-0.91	-1.07	-1.20	-0.92	-1.04	-1.03	-0.54	0.01	0.36	0.40	0.21	0.58	0.56	0.38	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	38.76	39.24	38.58	38.43	39.02	47.04	72.95	75.24	51.27	40.34	36.25	32.37	25.01	27.69	30.97	31.82	36.75	54.19	53.86	51.74	40.87	40.74	39.45	34.46
23776	1.35	1.31	1.29	1.27	1.34	1.60	2.60	2.53	1.88	1.65	1.39	1.16	0.89	0.97	1.07	1.04	1.30	1.89	2.00	2.04	1.72	1.69	1.65	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
FALCON___SEABRD_CC1	37.46	38.05	37.36	36.92	37.00	43.76	67.36	70.28	48.57	37.99	34.26	30.97	24.30	27.11	30.46	31.73	37.04	54.88	53.82	50.91	39.84	39.31	37.72	32.87
323796	0.05	0.12	0.08	-0.24	-0.69	-1.69	-2.98	-2.43	-0.83	-0.70	-0.60	-0.23	0.17	0.39	0.56	0.96	1.59	2.58	1.97	1.21	0.69	0.27	-0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	37.46	38.05	37.36	36.92	37.00	43.76	67.36	70.28	48.57	37.99	34.26	30.97	24.30	27.11	30.46	31.73	37.04	54.88	53.82	50.91	39.84	39.31	37.72	32.87
323797	0.05	0.12	0.08	-0.24	-0.69	-1.69	-2.98	-2.43	-0.83	-0.70	-0.60	-0.23	0.17	0.39	0.56	0.96	1.59	2.58	1.97	1.21	0.69	0.27	-0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	39.83	40.30	39.56	39.38	40.00	48.17	75.00	77.16	52.46	41.38	37.19	33.14	25.60	28.36	31.75	32.61	37.82	55.83	55.48	53.28	42.06	41.87	40.46	35.31
23548	2.42	2.37	2.28	2.23	2.31	2.73	4.65	4.45	3.06	2.69	2.33	1.94	1.48	1.64	1.85	1.83	2.37	3.52	3.63	3.58	2.91	2.82	2.66	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	39.13	39.63	38.91	38.81	39.41	47.47	73.55	75.90	51.89	40.96	36.81	32.84	25.40	28.12	31.42	32.24	37.26	54.88	54.49	52.39	41.36	41.21	39.90	34.87
345003	1.72	1.70	1.63	1.65	1.73	2.03	3.20	3.19	2.49	2.28	1.95	1.64	1.28	1.41	1.52	1.46	1.81	2.58	2.64	2.69	2.21	2.17	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	39.19	39.68	38.97	38.83	39.42	47.48	73.59	75.94	51.93	40.98	36.81	32.85	25.41	28.13	31.43	32.25	37.27	54.89	54.51	52.41	41.39	41.22	39.92	34.88
345016	1.78	1.76	1.69	1.67	1.74	2.04	3.24	3.23	2.52	2.29	1.95	1.64	1.29	1.41	1.52	1.47	1.82	2.58	2.66	2.71	2.23	2.18	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.16	39.65	38.93	38.79	39.38	47.44	73.51	75.88	51.88	40.95	36.79	32.83	25.39	28.11	31.40	32.22	37.24	54.84	54.46	52.36	41.35	41.18	39.88	34.85
345017	1.75	1.72	1.65	1.63	1.70	2.00	3.17	3.17	2.48	2.26	1.93	1.62	1.27	1.39	1.50	1.45	1.80	2.54	2.61	2.66	2.19	2.14	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	39.13	39.63	38.91	38.78	39.37	47.42	73.44	75.81	51.83	40.91	36.76	32.80	25.37	28.08	31.37	32.19	37.21	54.79	54.41	52.31	41.31	41.16	39.86	34.83
323566	1.72	1.70	1.63	1.62	1.69	1.98	3.10	3.09	2.43	2.22	1.90	1.59	1.25	1.36	1.47	1.42	1.76	2.49	2.56	2.61	2.16	2.12	2.06	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
FENNER___WINDPWR	37.64	38.14	37.36	37.25	37.90	45.92	71.47	74.17	50.24	39.26	35.32	31.61	24.33	26.93	30.29	31.27	36.00	64.02	57.65	50.47	40.14	39.20	37.87	33.04
24204	0.23	0.21	0.07	0.09	0.22	0.48	1.12	1.46	0.84	0.57	0.46	0.40	0.20	0.21	0.38	0.50	0.55	0.69	0.60	0.51	0.24	0.16	0.08	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.03	-5.20	-0.26	-0.74	0.00	0.00	0.00
FIBERTEK___ENERGY	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
23856	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	35.86	36.34	35.72	35.63	36.19	43.70	67.67	69.94	47.53	37.22	33.62	30.12	23.26	25.76	28.81	29.59	33.95	50.01	49.62	47.55	37.43	37.30	36.10	31.57
23598	-1.55	-1.60	-1.56	-1.53	-1.49	-1.74	-2.67	-2.77	-1.87	-1.47	-1.24	-1.09	-0.86	-0.95	-1.09	-1.18	-1.50	-2.29	-2.24	-2.15	-1.72	-1.74	-1.70	-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
FLOWRFLD_69_KV_BK1	39.64	40.21	39.54	39.41	39.98	48.15	75.08	77.24	52.26	41.15	36.98	32.89	25.37	28.09	31.46	32.39	37.48	55.55	55.36	53.14	41.95	41.58	40.16	34.99
356044	2.23	2.28	2.25	2.25	2.30	2.71	4.73	4.53	2.86	2.47	2.12	1.68	1.24	1.38	1.55	1.62	2.03	3.25	3.51	3.43	2.79	2.54	2.36	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.23	39.71	39.02	38.86	39.49	47.65	73.97	76.30	51.89	40.76	36.61	32.67	25.24	27.94	31.29	32.22	37.25	54.96	54.63	52.47	41.45	41.28	39.95	34.86
345010	1.82	1.78	1.73	1.70	1.81	2.21	3.62	3.59	2.49	2.07	1.75	1.47	1.12	1.23	1.38	1.44	1.80	2.66	2.78	2.77	2.29	2.24	2.15	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.34	38.85	38.17	38.07	38.61	46.61	72.18	74.43	50.42	39.36	35.40	31.61	24.42	27.05	30.28	31.09	35.94	53.13	52.74	50.61	39.99	40.02	38.76	33.86
23900	0.93	0.92	0.88	0.91	0.92	1.17	1.83	1.72	1.02	0.67	0.54	0.41	0.30	0.34	0.37	0.31	0.49	0.83	0.88	0.91	0.84	0.97	0.96	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	37.32	37.77	37.06	37.04	37.73	46.15	72.65	76.50	51.44	39.55	35.27	31.53	24.33	26.95	30.88	32.48	37.40	54.81	53.74	51.54	40.01	39.37	38.02	33.01
23780	-0.09	-0.16	-0.22	-0.12	0.05	0.70	2.31	3.79	2.04	0.87	0.42	0.32	0.21	0.24	0.98	1.70	1.95	2.51	1.88	1.84	0.85	0.33	0.22	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	58.15	57.90	57.27	56.99	55.57	51.73	84.48	78.87	56.89	97.65	113.55	113.56	113.58	99.15	38.47	68.61	53.50	62.77	57.25	56.84	68.68	56.10	54.60	42.62
323835	2.01	1.98	1.89	1.89	2.00	2.33	3.66	3.62	2.75	2.56	2.21	1.86	1.46	1.58	1.64	1.57	1.95	2.77	2.89	2.94	2.42	2.39	2.31	2.02
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
FPL FAR_ROCK_GT1	39.82	40.30	39.56	39.39	40.00	48.17	75.00	77.16	52.46	41.38	37.19	33.14	25.60	28.36	31.75	32.61	37.82	55.84	55.48	53.28	42.07	41.87	40.47	35.31
24212	2.41	2.37	2.28	2.23	2.32	2.73	4.65	4.45	3.06	2.69	2.33	1.94	1.48	1.64	1.85	1.84	2.37	3.53	3.63	3.58	2.91	2.82	2.67	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	39.82	40.30	39.56	39.39	40.00	48.17	75.00	77.16	52.46	41.38	37.19	33.14	25.60	28.36	31.75	32.61	37.82	55.84	55.48	53.28	42.07	41.87	40.47	35.31
23815	2.41	2.37	2.28	2.23	2.32	2.73	4.65	4.45	3.06	2.69	2.33	1.94	1.48	1.64	1.85	1.84	2.37	3.53	3.63	3.58	2.91	2.82	2.67	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	38.24	38.81	38.16	37.90	38.19	45.75	70.71	73.70	50.17	39.18	35.37	31.84	24.70	27.44	30.79	31.97	37.06	54.91	54.09	51.57	40.46	40.23	38.88	33.86
24054	0.83	0.88	0.87	0.74	0.50	0.31	0.36	0.99	0.77	0.49	0.51	0.63	0.58	0.73	0.89	1.20	1.61	2.61	2.23	1.87	1.30	1.18	1.07	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	39.58	40.09	39.38	39.21	39.82	47.97	74.71	76.91	52.25	41.20	36.98	32.92	25.42	28.15	31.53	32.39	37.57	55.51	55.21	53.02	41.85	41.63	40.20	35.08
23764	2.17	2.17	2.10	2.05	2.14	2.53	4.36	4.19	2.85	2.51	2.12	1.71	1.29	1.43	1.62	1.62	2.12	3.20	3.35	3.32	2.70	2.58	2.40	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
FREEPORT___CT2	39.58	40.09	39.38	39.21	39.82	47.97	74.71	76.91	52.25	41.20	36.98	32.92	25.42	28.15	31.53	32.39	37.57	55.51	55.21	53.02	41.85	41.63	40.20	35.08
23818	2.17	2.17	2.10	2.05	2.14	2.53	4.36	4.19	2.85	2.51	2.12	1.71	1.29	1.43	1.62	1.62	2.12	3.20	3.35	3.32	2.70	2.58	2.40	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
FRESHKLS_33_KV_LOAD	58.11	57.87	57.22	56.95	55.53	51.72	84.48	78.83	56.81	97.62	113.50	113.52	113.53	99.10	38.38	68.54	53.44	62.71	57.22	56.81	68.66	56.06	54.54	42.56
356253	1.96	1.94	1.84	1.85	1.96	2.31	3.66	3.58	2.67	2.53	2.16	1.82	1.41	1.52	1.54	1.50	1.90	2.71	2.86	2.91	2.40	2.35	2.24	1.96
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
FULTON COGEN____	36.87	37.34	36.66	36.59	37.30	45.22	70.29	72.77	49.56	38.74	34.89	31.18	24.03	26.63	29.92	30.81	35.25	51.84	51.41	49.26	38.67	38.46	37.16	32.41
23766	-0.54	-0.59	-0.62	-0.57	-0.38	-0.22	-0.06	0.06	0.16	0.06	0.02	-0.03	-0.09	-0.08	0.02	0.03	-0.20	-0.46	-0.44	-0.44	-0.49	-0.58	-0.64	-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
FULTON___LFGE	39.36	39.94	39.21	39.00	39.65	47.92	74.37	76.67	51.08	39.52	35.41	31.63	24.39	27.01	30.35	31.88	37.53	55.65	55.16	52.74	41.47	41.31	39.84	34.75
323630	1.95	2.01	1.93	1.85	1.97	2.48	4.02	3.96	1.68	0.84	0.55	0.42	0.27	0.29	0.45	1.11	2.09	3.34	3.31	3.04	2.31	2.26	2.04	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	40.71	41.21	40.38	40.29	40.96	49.73	77.31	79.85	53.73	41.73	37.24	33.13	25.53	28.25	31.63	32.52	37.91	56.03	55.62	53.41	42.21	42.10	40.64	35.43
24184	3.30	3.28	3.10	3.13	3.28	4.29	6.96	7.14	4.33	3.04	2.37	1.93	1.40	1.54	1.73	1.74	2.46	3.73	3.77	3.71	3.05	3.05	2.84	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	34.96	35.46	34.79	34.85	35.86	43.50	66.70	68.77	47.12	36.96	33.18	29.71	23.02	25.42	28.22	28.41	31.97	28.00	31.19	34.09	25.90	29.79	33.90	29.73
24039	-2.45	-2.47	-2.50	-2.31	-1.82	-1.94	-3.64	-3.95	-2.28	-1.73	-1.68	-1.50	-1.10	-1.29	-1.68	-2.37	-3.48	-5.25	-5.14	-4.87	-4.07	-4.03	-3.89	-3.29
	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	19.05	15.51	10.74	9.19	5.23	0.00	0.00
GARDNVLA_35_KV_LD	35.13	35.61	34.95	35.00	36.01	43.71	67.03	69.13	47.40	37.15	33.36	29.88	23.16	25.57	28.38	28.59	32.16	29.13	33.11	36.34	27.66	30.98	34.09	29.89
355827	-2.28	-2.32	-2.34	-2.16	-1.67	-1.73	-3.32	-3.58	-2.00	-1.53	-1.50	-1.32	-0.97	-1.15	-1.52	-2.19	-3.29	-4.99	-4.91	-4.64	-3.89	-3.85	-3.71	-3.13
	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	18.18	13.84	8.72	7.60	4.21	0.00	0.00
GELCKHM__115KV_LOAD	36.50	36.98	36.33	36.24	36.88	44.59	69.14	71.47	48.74	38.16	34.43	30.78	23.74	26.30	29.47	30.30	34.68	51.00	50.59	48.48	38.13	37.99	36.73	32.10
80723	-0.91	-0.95	-0.95	-0.92	-0.80	-0.85	-1.20	-1.24	-0.66	-0.53	-0.43	-0.42	-0.38	-0.42	-0.43	-0.47	-0.77	-1.30	-1.26	-1.22	-1.03	-1.06	-1.07	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	35.08	35.56	34.91	34.96	35.98	43.65	66.91	69.02	47.30	37.08	33.30	29.82	23.11	25.52	28.33	28.53	32.10	28.82	32.59	35.74	27.18	30.66	34.04	29.86
23808	-2.33	-2.36	-2.38	-2.20	-1.71	-1.79	-3.43	-3.70	-2.10	-1.60	-1.57	-1.38	-1.01	-1.20	-1.57	-2.25	-3.34	-5.06	-4.97	-4.70	-3.94	-3.90	-3.76	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
GE_PLASTICS___DRP	38.19	38.72	38.04	37.92	38.47	46.40	71.82	74.07	50.29	39.36	35.42	31.64	24.44	27.07	30.30	31.10	35.91	52.99	52.60	50.49	39.89	39.87	38.63	33.76
24183	0.77	0.79	0.75	0.76	0.78	0.96	1.48	1.36	0.89	0.67	0.55	0.43	0.32	0.36	0.39	0.33	0.46	0.69	0.74	0.79	0.74	0.83	0.83	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	38.16	38.78	38.12	37.99	38.54	46.35	71.73	73.93	50.38	39.51	35.53	31.76	24.54	27.17	30.41	31.26	36.08	53.20	52.80	50.69	40.03	39.92	38.64	33.75
23756	0.75	0.85	0.83	0.83	0.86	0.91	1.39	1.22	0.98	0.82	0.67	0.56	0.41	0.45	0.50	0.48	0.63	0.90	0.95	0.99	0.87	0.87	0.84	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
GILBOA___2	38.16	38.78	38.12	37.99	38.54	46.35	71.73	73.93	50.38	39.51	35.53	31.76	24.54	27.17	30.41	31.26	36.08	53.20	52.80	50.69	40.03	39.92	38.64	33.75
23757	0.75	0.85	0.83	0.83	0.86	0.91	1.39	1.22	0.98	0.82	0.67	0.56	0.41	0.45	0.50	0.48	0.63	0.90	0.95	0.99	0.87	0.87	0.84	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

GILBOA___3	38.16	38.78	38.12	37.99	38.54	46.35	71.73	73.93	50.38	39.51	35.53	31.76	24.54	27.17	30.41	31.26	36.08	53.20	52.80	50.69	40.03	39.92	38.64	33.75
23758	0.75	0.85	0.83	0.83	0.86	0.91	1.39	1.22	0.98	0.82	0.67	0.56	0.41	0.45	0.50	0.48	0.63	0.90	0.95	0.99	0.87	0.87	0.84	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
GILBOA___4	38.16	38.78	38.12	37.99	38.54	46.35	71.73	73.93	50.38	39.51	35.53	31.76	24.54	27.17	30.41	31.26	36.08	53.20	52.80	50.69	40.03	39.92	38.64	33.75
23759	0.75	0.85	0.83	0.83	0.86	0.91	1.39	1.22	0.98	0.82	0.67	0.56	0.41	0.45	0.50	0.48	0.63	0.90	0.95	0.99	0.87	0.87	0.84	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
GILBOA____	38.16	38.78	38.11	37.98	38.54	46.35	71.73	73.94	50.39	39.51	35.53	31.76	24.54	27.17	30.41	31.26	36.08	53.20	52.80	50.69	40.03	39.92	38.64	33.75
23599	0.75	0.85	0.83	0.82	0.86	0.91	1.39	1.23	0.98	0.82	0.67	0.55	0.41	0.45	0.50	0.48	0.63	0.90	0.95	1.00	0.87	0.87	0.84	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
GINNA____	34.23	34.72	34.15	34.11	34.89	42.28	65.24	66.66	45.33	35.55	31.94	28.59	22.18	24.58	27.41	27.91	31.84	39.45	43.38	44.83	34.77	35.17	34.03	29.76
23603	-3.19	-3.21	-3.14	-3.05	-2.79	-3.16	-5.11	-6.05	-4.07	-3.14	-2.92	-2.61	-1.94	-2.14	-2.49	-2.86	-3.61	-5.25	-4.90	-4.69	-3.86	-3.87	-3.77	-3.26
	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	7.60	3.57	0.18	0.53	0.00	0.00	0.00
GLEN PARK____	37.51	37.96	37.22	37.21	37.93	46.42	73.12	76.93	51.57	39.56	35.25	31.49	24.31	26.92	30.92	32.57	37.53	55.08	54.06	51.85	40.26	39.62	38.23	33.18
23778	0.10	0.03	-0.06	0.05	0.25	0.98	2.78	4.22	2.16	0.88	0.39	0.28	0.19	0.21	1.02	1.79	2.08	2.78	2.21	2.15	1.10	0.57	0.43	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	39.40	39.89	39.17	39.04	39.64	47.73	73.95	76.34	52.22	41.23	37.07	33.05	25.58	28.30	31.59	32.38	37.45	55.15	54.79	52.69	41.61	41.46	40.18	35.12
356172	1.99	1.97	1.89	1.88	1.95	2.29	3.60	3.63	2.82	2.54	2.20	1.84	1.45	1.58	1.69	1.60	2.00	2.85	2.93	2.99	2.46	2.41	2.38	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
GLENWOOD_IC_1_G5	39.55	40.04	39.33	39.16	39.76	47.91	74.58	76.81	52.25	41.19	37.01	32.97	25.46	28.20	31.57	32.44	37.57	55.27	54.95	52.78	41.67	41.44	40.05	35.06
23712	2.14	2.11	2.04	2.00	2.08	2.47	4.24	4.10	2.85	2.50	2.15	1.77	1.34	1.49	1.67	1.66	2.13	2.97	3.11	3.08	2.51	2.40	2.26	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	39.45	39.95	39.24	39.08	39.68	47.78	74.37	76.59	52.10	41.08	36.91	32.89	25.40	28.13	31.49	32.35	37.47	55.25	54.92	52.75	41.65	41.43	40.05	34.98
23688	2.04	2.03	1.95	1.92	2.00	2.34	4.02	3.88	2.70	2.40	2.05	1.68	1.27	1.41	1.58	1.57	2.02	2.95	3.06	3.05	2.50	2.39	2.25	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	39.45	39.95	39.24	39.08	39.68	47.78	74.37	76.59	52.10	41.08	36.91	32.89	25.40	28.13	31.49	32.35	37.47	55.25	54.92	52.75	41.65	41.43	40.05	34.98
23689	2.04	2.03	1.95	1.92	2.00	2.34	4.02	3.88	2.70	2.40	2.05	1.68	1.27	1.41	1.58	1.57	2.02	2.95	3.06	3.05	2.50	2.39	2.25	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	39.55	40.04	39.33	39.16	39.76	47.91	74.58	76.81	52.25	41.19	37.01	32.97	25.46	28.20	31.57	32.44	37.58	55.33	55.01	52.84	41.72	41.48	40.09	35.06
23550	2.14	2.11	2.04	2.00	2.08	2.47	4.24	4.10	2.85	2.50	2.15	1.77	1.34	1.49	1.67	1.66	2.13	3.03	3.16	3.14	2.56	2.44	2.30	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	39.55	40.04	39.33	39.16	39.76	47.91	74.58	76.81	52.25	41.19	37.01	32.97	25.46	28.20	31.57	32.44	37.58	55.33	55.01	52.84	41.72	41.48	40.09	35.06
23614	2.14	2.11	2.04	2.00	2.08	2.47	4.24	4.10	2.85	2.50	2.15	1.77	1.34	1.49	1.67	1.66	2.13	3.03	3.16	3.14	2.56	2.44	2.30	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	38.88	39.60	39.36	39.56	39.73	48.39	74.96	77.06	52.22	40.93	36.26	32.12	24.73	27.37	30.60	31.63	37.17	56.33	56.42	54.17	42.67	41.73	39.90	34.46
23814	1.47	1.67	2.08	2.40	2.05	2.95	4.61	4.35	2.82	2.25	1.40	0.91	0.60	0.66	0.70	0.86	1.72	4.03	4.56	4.47	3.51	2.68	2.11	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
GLOBE___DSASP	33.84	34.38	33.83	33.85	34.83	42.17	64.22	65.72	45.08	35.35	31.76	28.51	22.12	24.40	27.01	27.14	30.58	29.75	33.33	36.07	27.54	30.31	32.67	28.72
323697	-3.58	-3.55	-3.46	-3.31	-2.85	-3.28	-6.12	-6.99	-4.32	-3.34	-3.10	-2.69	-2.01	-2.32	-2.90	-3.64	-4.87	-6.99	-6.85	-6.44	-5.31	-5.26	-5.13	-4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.57	11.68	7.19	6.31	3.47	0.00	0.00
GOETHSLN___LBMP	38.93	39.42	38.72	38.57	39.17	47.17	60.75	72.73	51.55	40.71	36.55	32.62	25.24	27.94	31.20	32.02	37.01	54.47	54.10	52.02	41.09	40.95	39.65	34.66
323567	1.52	1.49	1.44	1.41	1.49	1.73	2.70	2.63	2.15	2.02	1.69	1.41	1.12	1.23	1.30	1.25	1.56	2.17	2.25	2.32	1.94	1.91	1.85	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
GOLAH____69_KV_TB 1_2	35.64	36.16	35.55	35.54	36.43	44.16	68.00	70.13	47.73	37.39	33.50	29.93	23.24	25.76	28.71	29.17	33.15	40.24	44.49	46.44	35.94	36.43	35.24	30.82
80279	-1.77	-1.77	-1.74	-1.62	-1.26	-1.29	-2.35	-2.58	-1.67	-1.30	-1.36	-1.27	-0.88	-0.95	-1.20	-1.61	-2.30	-3.36	-3.27	-3.07	-2.62	-2.63	-2.56	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	4.09	0.19	0.59	-0.01	0.00	0.00

GOODYEAR_LAKE_HYD	38.49	39.05	38.36	38.18	38.79	46.76	72.60	75.08	51.00	40.00	35.99	32.22	24.94	27.65	31.00	31.98	36.88	54.34	53.77	51.46	40.47	40.25	38.88	33.92
323669	1.08	1.12	1.07	1.02	1.11	1.32	2.25	2.37	1.60	1.32	1.12	1.01	0.81	0.93	1.10	1.21	1.44	2.04	1.92	1.76	1.31	1.20	1.08	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
GOUDEY_115_KV_TB6_REV_LBMP_C	36.87	37.34	36.66	36.57	37.22	44.97	69.65	71.89	48.93	38.37	34.53	30.92	23.91	26.47	29.68	30.47	34.84	46.20	48.46	48.61	37.82	38.19	36.91	32.23
345031	-0.55	-0.59	-0.62	-0.59	-0.47	-0.47	-0.70	-0.82	-0.47	-0.32	-0.33	-0.28	-0.21	-0.24	-0.23	-0.31	-0.60	-1.03	-1.01	-0.97	-0.83	-0.85	-0.88	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	2.39	0.12	0.51	0.00	0.00	0.00
GOUDEY___7	36.87	37.34	36.66	36.57	37.22	44.97	69.65	71.89	48.93	38.37	34.53	30.92	23.91	26.47	29.68	30.47	34.84	46.20	48.46	48.61	37.82	38.19	36.91	32.23
23579	-0.55	-0.59	-0.62	-0.59	-0.47	-0.47	-0.70	-0.82	-0.47	-0.32	-0.33	-0.28	-0.21	-0.24	-0.23	-0.31	-0.60	-1.03	-1.01	-0.97	-0.83	-0.85	-0.88	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	2.39	0.12	0.51	0.00	0.00	0.00
GOUDEY___8	36.87	37.34	36.66	36.57	37.22	44.97	69.65	71.89	48.93	38.37	34.53	30.92	23.91	26.47	29.68	30.47	34.84	46.20	48.46	48.61	37.82	38.19	36.91	32.23
23580	-0.55	-0.59	-0.62	-0.59	-0.47	-0.47	-0.70	-0.82	-0.47	-0.32	-0.33	-0.28	-0.21	-0.24	-0.23	-0.31	-0.60	-1.03	-1.01	-0.97	-0.83	-0.85	-0.88	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	2.39	0.12	0.51	0.00	0.00	0.00
GOWANUS_GT1_1	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24077	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_2	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24078	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_3	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24079	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_4	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24080	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_5	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24084	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_6	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24111	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_7	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24112	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT1_8	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.93	57.38	56.94	68.77	56.17	54.69	42.71
24113	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.93	3.02	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_1	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24114	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_2	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24115	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_3	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24116	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58

GOWANUS_GT2_4	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24117	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_5	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24118	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_6	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24119	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_7	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24120	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT2_8	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24121	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_1	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24122	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_2	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24123	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_3	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24124	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_4	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24125	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_5	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24126	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_6	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24127	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_7	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24128	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT3_8	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.38	56.94	68.76	56.17	54.69	42.71
24129	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.50	2.46	2.40	2.10
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_1	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24130	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_2	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24131	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58

GOWANUS_GT4_3	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24132	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_4	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24133	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_5	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24134	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_6	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24135	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_7	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24136	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GOWANUS_GT4_8	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
24137	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GREENBSH_115KV_TB3	38.10	38.60	37.93	37.82	38.35	46.29	71.66	73.89	50.16	39.23	35.32	31.55	24.37	27.00	30.21	30.96	35.71	52.68	52.30	50.20	39.68	39.74	38.50	33.65
55895	0.69	0.68	0.65	0.66	0.67	0.85	1.32	1.18	0.76	0.54	0.46	0.34	0.25	0.28	0.30	0.18	0.27	0.38	0.45	0.50	0.53	0.70	0.70	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	36.42	36.88	36.12	36.04	36.85	44.69	69.11	71.49	48.81	38.31	34.43	30.60	23.51	26.12	29.40	30.18	34.34	12.61	40.14	59.56	44.75	43.88	36.14	31.56
80291	-1.00	-1.05	-1.16	-1.12	-0.83	-0.75	-1.24	-1.22	-0.59	-0.38	-0.43	-0.61	-0.61	-0.60	-0.50	-0.60	-1.10	-1.84	-1.91	-1.95	-1.54	-1.62	-1.66	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	9.80	-11.81	-7.13	-6.46	0.00	0.00
GREENIDGE___3	36.42	36.88	36.12	36.04	36.85	44.69	69.11	71.49	48.81	38.31	34.43	30.60	23.51	26.12	29.40	30.18	34.34	12.61	40.14	59.56	44.75	43.88	36.14	31.56
23582	-1.00	-1.05	-1.16	-1.12	-0.83	-0.75	-1.24	-1.22	-0.59	-0.38	-0.43	-0.61	-0.61	-0.60	-0.50	-0.60	-1.10	-1.84	-1.91	-1.95	-1.54	-1.62	-1.66	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	9.80	-11.81	-7.13	-6.46	0.00	0.00
GREENIDGE___4	36.42	36.88	36.12	36.04	36.85	44.69	69.11	71.49	48.81	38.30	34.42	30.60	23.51	26.12	29.40	30.18	34.35	12.60	40.12	59.58	44.75	43.88	36.14	31.56
23583	-1.00	-1.05	-1.16	-1.12	-0.84	-0.75	-1.24	-1.23	-0.59	-0.39	-0.44	-0.61	-0.61	-0.60	-0.50	-0.60	-1.10	-1.85	-1.92	-1.94	-1.54	-1.62	-1.66	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	9.80	-11.81	-7.13	-6.46	0.00	0.00
GREENLWN_69_KV_BK 3	39.27	39.80	39.11	38.96	39.54	47.62	74.14	76.33	51.86	40.87	36.73	32.69	25.22	27.92	31.29	32.15	37.26	55.09	54.83	52.66	41.58	41.31	39.89	34.79
55738	1.86	1.86	1.83	1.81	1.86	2.18	3.79	3.62	2.46	2.19	1.87	1.48	1.10	1.21	1.39	1.37	1.82	2.79	2.97	2.96	2.43	2.26	2.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
345004	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
GRISSOM___SOLAR	39.33	39.90	39.19	38.98	39.62	47.88	74.32	76.50	50.88	39.33	35.17	31.37	24.19	26.77	30.06	31.65	37.36	55.48	55.02	52.64	41.41	41.26	39.81	34.73
323813	1.92	1.97	1.91	1.83	1.94	2.44	3.97	3.79	1.48	0.64	0.31	0.17	0.07	0.05	0.16	0.88	1.91	3.17	3.17	2.94	2.26	2.22	2.02	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
GROVEVILLE___HYD	39.23	39.71	39.02	38.86	39.49	47.65	73.97	76.30	51.89	40.76	36.61	32.67	25.24	27.94	31.29	32.22	37.25	54.96	54.63	52.47	41.45	41.28	39.95	34.86
323602	1.82	1.78	1.73	1.70	1.81	2.21	3.62	3.59	2.49	2.07	1.75	1.47	1.12	1.23	1.38	1.44	1.80	2.66	2.78	2.77	2.29	2.24	2.15	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
80269	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	37.02	37.48	36.80	36.74	37.37	45.15	70.13	72.51	49.24	38.46	34.74	31.02	23.88	26.46	29.71	30.65	35.20	51.93	51.53	49.35	38.78	38.65	37.32	32.60
80303	-0.39	-0.45	-0.48	-0.42	-0.32	-0.30	-0.22	-0.19	-0.16	-0.23	-0.12	-0.19	-0.25	-0.25	-0.20	-0.12	-0.25	-0.37	-0.32	-0.35	-0.38	-0.39	-0.48	-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
HAMPSHIRE___PAPER_HYD	37.70	38.19	37.52	37.40	37.89	45.79	71.24	74.49	50.20	39.04	35.15	31.59	24.39	27.03	30.59	31.92	36.79	53.99	52.95	50.71	39.68	39.39	38.25	33.36
323593	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.09	1.01	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	37.44	37.96	37.21	37.01	37.49	45.33	70.39	72.49	48.64	37.87	33.93	30.17	23.34	25.86	29.12	30.44	35.55	52.69	52.13	49.68	39.53	39.36	37.93	33.17
323673	0.03	0.04	-0.07	-0.14	-0.19	-0.11	0.05	-0.22	-0.76	-0.82	-0.93	-1.04	-0.78	-0.86	-0.78	-0.34	0.10	0.39	0.28	-0.02	0.38	0.32	0.13	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	38.95	39.43	38.73	38.58	39.20	47.27	73.35	75.63	51.51	40.53	36.40	32.49	25.12	27.80	31.12	32.00	36.99	54.54	54.18	52.05	41.10	40.93	39.63	34.61
345025	1.54	1.50	1.44	1.42	1.52	1.83	3.00	2.92	2.11	1.84	1.54	1.28	0.99	1.09	1.22	1.23	1.54	2.24	2.32	2.35	1.94	1.89	1.83	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	34.29	34.82	34.24	34.26	35.27	42.74	65.23	67.19	46.08	36.11	32.38	29.03	22.54	24.87	27.58	27.74	31.24	31.08	34.46	36.99	28.31	31.01	33.31	29.23
81005	-3.12	-3.11	-3.05	-2.90	-2.42	-2.71	-5.11	-5.52	-3.32	-2.57	-2.48	-2.17	-1.59	-1.85	-2.33	-3.03	-4.20	-6.10	-5.97	-5.60	-4.64	-4.61	-4.49	-3.79
	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	15.12	11.41	7.12	6.20	3.43	0.00	0.00
HARZA MOOSE___RIVER	37.53	38.00	37.31	37.23	37.86	45.99	71.96	75.27	50.88	39.59	35.53	31.82	24.50	27.12	30.71	31.90	36.77	53.97	53.08	50.89	39.76	39.37	38.11	33.20
24016	0.11	0.07	0.03	0.07	0.17	0.54	1.62	2.56	1.48	0.90	0.67	0.62	0.38	0.40	0.80	1.13	1.32	1.67	1.23	1.20	0.60	0.33	0.32	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	36.46	36.93	36.29	36.20	36.85	44.56	69.05	71.38	48.64	38.09	34.37	30.73	23.71	26.26	29.41	30.22	34.60	50.90	50.50	48.40	38.07	37.93	36.68	32.05
355580	-0.95	-1.00	-1.00	-0.96	-0.84	-0.89	-1.30	-1.33	-0.76	-0.60	-0.49	-0.47	-0.41	-0.45	-0.49	-0.55	-0.85	-1.40	-1.35	-1.30	-1.08	-1.11	-1.12	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	39.23	39.74	39.04	38.89	39.49	47.53	73.59	75.97	51.94	41.01	36.87	32.88	25.44	28.15	31.42	32.19	37.25	54.85	54.50	52.41	41.40	41.26	40.01	34.98
55870	1.82	1.81	1.76	1.73	1.80	2.09	3.24	3.26	2.54	2.32	2.00	1.67	1.32	1.44	1.52	1.42	1.80	2.55	2.65	2.71	2.24	2.21	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.23	39.74	39.04	38.89	39.49	47.53	73.59	75.97	51.94	41.01	36.87	32.88	25.44	28.15	31.42	32.19	37.25	54.85	54.50	52.41	41.40	41.26	40.01	34.98
345018	1.82	1.81	1.76	1.73	1.80	2.09	3.24	3.26	2.54	2.32	2.00	1.67	1.32	1.44	1.52	1.42	1.80	2.55	2.65	2.71	2.24	2.21	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
HEMPSTEAD____	39.41	39.92	39.21	39.04	39.64	47.75	74.37	76.59	52.07	41.06	36.87	32.84	25.35	28.09	31.44	32.30	37.45	55.25	54.92	52.75	41.65	41.42	40.02	34.95
23647	2.00	1.99	1.92	1.88	1.96	2.31	4.02	3.88	2.67	2.37	2.01	1.64	1.23	1.37	1.54	1.53	2.00	2.95	3.07	3.05	2.49	2.37	2.22	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
HEWLETT__69_KV_BK3	39.67	40.15	39.41	39.24	39.85	47.98	74.68	76.86	52.23	41.22	37.04	33.02	25.50	28.24	31.62	32.47	37.64	55.53	55.20	53.02	41.86	41.66	40.27	35.16
55828	2.26	2.22	2.13	2.08	2.16	2.54	4.33	4.15	2.83	2.53	2.18	1.81	1.37	1.53	1.72	1.70	2.20	3.23	3.35	3.32	2.70	2.62	2.48	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	36.09	36.50	35.74	35.67	36.44	44.21	68.62	71.01	48.38	38.03	34.15	30.50	23.53	26.07	29.30	29.95	33.88	12.11	33.95	50.09	37.36	38.82	35.61	31.10
23621	-1.32	-1.43	-1.54	-1.49	-1.25	-1.23	-1.72	-1.70	-1.02	-0.66	-0.71	-0.71	-0.59	-0.64	-0.60	-0.83	-1.56	-2.66	-2.61	-2.54	-2.12	-2.16	-2.19	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.53	15.29	-2.93	-0.32	-1.93	0.00	0.00
HICKLING___2	36.09	36.50	35.74	35.67	36.44	44.21	68.62	71.01	48.38	38.03	34.15	30.50	23.53	26.07	29.30	29.95	33.88	12.11	33.95	50.09	37.36	38.82	35.61	31.10
23622	-1.32	-1.43	-1.54	-1.49	-1.25	-1.23	-1.72	-1.70	-1.02	-0.66	-0.71	-0.71	-0.59	-0.64	-0.60	-0.83	-1.56	-2.66	-2.61	-2.54	-2.12	-2.16	-2.19	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.53	15.29	-2.93	-0.32	-1.93	0.00	0.00
HIGH FALLS___HY	39.17	39.66	38.97	38.81	39.45	47.60	73.95	76.29	51.83	40.62	36.40	32.45	25.07	27.75	31.05	32.02	37.25	55.04	54.76	52.60	41.53	41.33	39.99	34.89
23754	1.76	1.73	1.69	1.65	1.77	2.16	3.61	3.58	2.43	1.94	1.54	1.24	0.95	1.03	1.15	1.25	1.80	2.74	2.90	2.90	2.37	2.28	2.19	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
HIGH_RIVER___SOLAR	38.71	39.26	38.58	38.42	39.02	47.10	73.01	75.21	50.48	39.10	35.05	31.31	24.18	26.78	30.01	31.23	36.64	54.28	53.86	51.61	40.67	40.54	39.19	34.21
323847	1.30	1.34	1.30	1.26	1.33	1.66	2.66	2.50	1.08	0.42	0.18	0.11	0.06	0.06	0.11	0.46	1.19	1.98	2.00	1.91	1.52	1.49	1.40	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLBURN___GT	38.88	39.36	38.65	38.51	39.14	47.15	73.15	75.44	51.43	40.54	36.41	32.48	25.11	27.81	31.12	31.96	36.89	54.36	54.00	51.89	40.98	40.82	39.55	34.55
23639	1.46	1.42	1.37	1.35	1.45	1.71	2.81	2.73	2.03	1.85	1.55	1.27	0.99	1.09	1.22	1.18	1.44	2.06	2.15	2.19	1.82	1.77	1.75	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
HILLSIDE_115KV_TB1	35.84	36.24	35.54	35.48	36.18	43.85	67.88	70.10	47.78	37.55	33.73	30.17	23.32	25.84	29.00	29.67	33.66	14.31	34.59	49.50	37.04	38.50	35.52	31.01
80332	-1.57	-1.69	-1.75	-1.68	-1.50	-1.59	-2.46	-2.61	-1.62	-1.14	-1.13	-1.04	-0.80	-0.88	-0.91	-1.10	-1.78	-2.94	-2.84	-2.72	-2.25	-2.24	-2.28	-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	0.00	0.00	0.00	35.05	14.42	-2.52	-0.12	-1.70	0.00	0.00
HISHELDN_WT_PWR	34.66	35.08	34.28	34.36	35.42	43.05	66.37	68.63	47.02	36.89	33.04	29.57	22.89	25.25	28.11	28.37	31.82	19.12	18.18	19.81	14.56	22.43	33.43	29.31
323625	-2.75	-2.84	-3.00	-2.80	-2.26	-2.39	-3.97	-4.08	-2.38	-1.79	-1.82	-1.63	-1.23	-1.46	-1.79	-2.41	-3.62	-5.73	-5.65	-5.49	-4.54	-4.54	-4.36	-3.72
	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	27.46	28.02	24.40	20.06	12.08	0.00	0.00
HOLTSVILLE_IC_1	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23690	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	39.68	40.24	39.58	39.46	40.03	48.19	75.14	77.32	52.37	41.26	37.02	32.92	25.39	28.11	31.47	32.40	37.53	55.65	55.43	53.22	42.00	41.62	40.15	34.98
23699	2.27	2.32	2.30	2.31	2.34	2.75	4.79	4.61	2.97	2.57	2.16	1.71	1.26	1.39	1.57	1.63	2.09	3.34	3.58	3.52	2.84	2.58	2.35	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23691	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23692	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23693	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23694	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	39.68	40.24	39.58	39.46	40.03	48.19	75.14	77.32	52.37	41.26	37.02	32.92	25.39	28.11	31.47	32.40	37.53	55.65	55.43	53.22	42.00	41.62	40.15	34.98
23695	2.27	2.32	2.30	2.31	2.34	2.75	4.79	4.61	2.97	2.57	2.16	1.71	1.26	1.39	1.57	1.63	2.09	3.34	3.58	3.52	2.84	2.58	2.35	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	39.68	40.24	39.58	39.46	40.03	48.19	75.14	77.32	52.37	41.26	37.02	32.92	25.39	28.11	31.47	32.40	37.53	55.65	55.43	53.22	42.00	41.62	40.15	34.98
23696	2.27	2.32	2.30	2.31	2.34	2.75	4.79	4.61	2.97	2.57	2.16	1.71	1.26	1.39	1.57	1.63	2.09	3.34	3.58	3.52	2.84	2.58	2.35	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	39.68	40.24	39.58	39.46	40.03	48.19	75.14	77.32	52.37	41.26	37.02	32.92	25.39	28.11	31.47	32.40	37.53	55.65	55.43	53.22	42.00	41.62	40.15	34.98
23697	2.27	2.32	2.30	2.31	2.34	2.75	4.79	4.61	2.97	2.57	2.16	1.71	1.26	1.39	1.57	1.63	2.09	3.34	3.58	3.52	2.84	2.58	2.35	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	39.68	40.24	39.58	39.46	40.03	48.19	75.14	77.32	52.37	41.26	37.02	32.92	25.39	28.11	31.47	32.40	37.53	55.65	55.43	53.22	42.00	41.62	40.15	34.98
23698	2.27	2.32	2.30	2.31	2.34	2.75	4.79	4.61	2.97	2.57	2.16	1.71	1.26	1.39	1.57	1.63	2.09	3.34	3.58	3.52	2.84	2.58	2.35	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	36.29	36.77	36.05	36.11	37.05	44.76	68.33	70.42	48.15	37.92	34.10	30.60	23.79	26.34	29.44	29.70	33.34	29.22	37.93	44.20	33.64	35.48	35.28	30.95
355744	-1.12	-1.16	-1.23	-1.05	-0.63	-0.68	-2.01	-2.29	-1.25	-0.77	-0.77	-0.61	-0.33	-0.38	-0.46	-1.07	-2.10	-3.35	-3.40	-3.11	-2.68	-2.59	-2.52	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.72	10.52	2.39	2.84	0.98	0.00	0.00
HOWARD_WT_PWR	34.92	35.48	34.30	33.86	34.85	42.10	65.93	69.70	47.63	37.75	33.68	29.77	22.81	25.23	28.68	29.08	32.39	18.47	50.09	70.61	53.38	48.09	33.27	29.37
323690	-2.49	-2.45	-2.99	-3.30	-2.83	-3.34	-4.42	-3.01	-1.76	-0.94	-1.19	-1.44	-1.31	-1.49	-1.23	-1.69	-3.05	-5.38	-5.49	-5.46	-4.50	-4.71	-4.53	-3.66
	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	28.45	-3.72	-26.37	-18.72	-13.75	0.00	0.00

HQ_GEN_CEDARS	38.49	39.06	38.43	38.27	38.60	46.33	71.50	74.12	50.17	39.21	35.41	31.83	24.67	27.34	30.64	31.74	36.60	54.13	53.44	51.12	40.21	40.15	38.94	34.00
23644	1.08	1.13	1.15	1.11	0.91	0.88	1.16	1.41	0.77	0.53	0.55	0.63	0.55	0.63	0.74	0.97	1.15	1.83	1.58	1.43	1.06	1.10	1.14	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
HQ_GEN_CEDARS_PROXY	38.49	39.06	38.43	38.27	38.60	46.32	71.50	74.12	50.17	39.21	35.41	31.84	24.67	27.34	30.64	31.74	36.60	54.13	53.44	51.12	40.21	40.15	38.95	34.00
323590	1.08	1.13	1.15	1.11	0.92	0.88	1.16	1.41	0.77	0.52	0.55	0.63	0.55	0.63	0.74	0.97	1.15	1.82	1.59	1.42	1.05	1.10	1.15	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	37.81	38.35	37.73	37.58	37.98	45.68	70.59	73.12	49.63	38.85	35.02	31.43	24.33	26.96	30.18	31.14	35.89	53.06	52.53	50.29	39.56	39.47	38.23	33.38
323601	0.40	0.43	0.44	0.42	0.29	0.24	0.24	0.41	0.23	0.16	0.16	0.22	0.21	0.24	0.28	0.37	0.44	0.76	0.68	0.59	0.41	0.42	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	37.81	38.35	37.73	37.58	37.98	45.68	70.59	73.12	49.63	38.85	35.02	31.43	24.33	26.96	30.18	31.14	35.89	53.06	52.53	50.29	39.56	39.47	38.23	33.38
23651	0.40	0.43	0.44	0.42	0.29	0.24	0.24	0.41	0.23	0.16	0.16	0.22	0.21	0.24	0.28	0.37	0.44	0.76	0.68	0.59	0.41	0.42	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	39.19	39.68	38.97	38.83	39.42	47.48	73.58	75.91	51.93	40.98	36.81	32.86	25.42	28.13	31.43	32.25	37.27	54.89	54.52	52.41	41.39	41.22	39.92	34.88
23810	1.78	1.76	1.69	1.67	1.74	2.04	3.23	3.20	2.52	2.30	1.95	1.65	1.29	1.41	1.53	1.47	1.83	2.59	2.66	2.71	2.23	2.18	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	39.19	39.68	38.97	38.83	39.42	47.48	73.58	75.91	51.93	40.98	36.81	32.86	25.42	28.13	31.43	32.25	37.27	54.89	54.52	52.41	41.39	41.22	39.92	34.88
23540	1.78	1.76	1.69	1.67	1.74	2.04	3.23	3.20	2.52	2.30	1.95	1.65	1.29	1.41	1.53	1.47	1.83	2.59	2.66	2.71	2.23	2.18	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	39.19	39.68	38.97	38.83	39.42	47.48	73.58	75.91	51.93	40.98	36.81	32.86	25.42	28.13	31.43	32.25	37.27	54.89	54.52	52.41	41.39	41.22	39.92	34.88
23657	1.78	1.76	1.69	1.67	1.74	2.04	3.23	3.20	2.52	2.30	1.95	1.65	1.29	1.41	1.53	1.47	1.83	2.59	2.66	2.71	2.23	2.18	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	39.10	39.63	38.91	38.79	39.36	47.39	73.33	75.72	51.79	40.89	36.71	32.77	25.35	28.05	31.34	32.14	37.17	54.77	54.38	52.29	41.30	41.14	39.84	34.80
24168	1.69	1.70	1.63	1.63	1.68	1.95	2.98	3.02	2.39	2.20	1.85	1.56	1.23	1.33	1.44	1.37	1.72	2.46	2.53	2.59	2.15	2.09	2.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	38.98	39.50	38.79	38.68	39.24	47.43	73.56	75.85	51.15	39.73	35.64	31.83	24.57	27.21	30.48	31.43	36.55	54.23	53.88	51.69	40.74	40.74	39.41	34.39
355613	1.57	1.57	1.51	1.52	1.56	2.00	3.22	3.14	1.75	1.04	0.78	0.63	0.45	0.49	0.58	0.66	1.11	1.92	2.03	1.99	1.59	1.69	1.62	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	39.21	39.72	39.01	38.91	39.48	47.76	74.08	76.37	51.45	39.88	35.74	31.93	24.64	27.29	30.58	31.58	36.77	54.62	54.30	52.05	41.04	41.01	39.65	34.58
323613	1.79	1.79	1.73	1.75	1.79	2.32	3.73	3.65	2.05	1.19	0.88	0.73	0.52	0.57	0.68	0.81	1.32	2.32	2.45	2.35	1.88	1.97	1.85	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	39.39	39.94	39.27	39.14	39.73	47.83	74.54	76.68	51.98	40.95	36.78	32.71	25.22	27.94	31.30	32.20	37.32	55.29	55.06	52.87	41.75	41.41	39.99	34.85
323705	1.98	2.02	1.99	1.98	2.05	2.39	4.19	3.97	2.58	2.27	1.92	1.50	1.10	1.23	1.40	1.43	1.87	2.99	3.20	3.18	2.60	2.36	2.19	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	34.67	35.19	34.59	34.60	35.62	43.17	65.99	67.84	46.52	36.46	32.73	29.35	22.77	25.14	27.86	28.02	31.55	30.44	34.07	36.84	28.12	31.02	33.57	29.48
23557	-2.75	-2.74	-2.70	-2.56	-2.07	-2.27	-4.36	-4.87	-2.88	-2.22	-2.13	-1.85	-1.36	-1.58	-2.04	-2.75	-3.89	-5.66	-5.52	-5.20	-4.35	-4.32	-4.22	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00
HUNTLEY___64	34.67	35.19	34.59	34.60	35.62	43.17	65.99	67.84	46.52	36.46	32.73	29.35	22.77	25.14	27.86	28.02	31.55	30.44	34.07	36.84	28.12	31.02	33.57	29.48
23558	-2.75	-2.74	-2.70	-2.56	-2.07	-2.27	-4.36	-4.87	-2.88	-2.22	-2.13	-1.85	-1.36	-1.58	-2.04	-2.75	-3.89	-5.66	-5.52	-5.20	-4.35	-4.32	-4.22	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00
HUNTLEY___65	34.67	35.19	34.59	34.60	35.62	43.17	65.99	67.84	46.52	36.46	32.73	29.35	22.77	25.14	27.86	28.02	31.55	30.44	34.07	36.84	28.12	31.02	33.57	29.48
23559	-2.75	-2.74	-2.70	-2.56	-2.07	-2.27	-4.36	-4.87	-2.88	-2.22	-2.13	-1.85	-1.36	-1.58	-2.04	-2.75	-3.89	-5.66	-5.52	-5.20	-4.35	-4.32	-4.22	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00
HUNTLEY___66	34.67	35.19	34.59	34.60	35.62	43.17	65.99	67.84	46.52	36.46	32.73	29.35	22.77	25.14	27.86	28.02	31.55	30.44	34.07	36.84	28.12	31.02	33.57	29.48
23560	-2.75	-2.74	-2.70	-2.56	-2.07	-2.27	-4.36	-4.87	-2.88	-2.22	-2.13	-1.85	-1.36	-1.58	-2.04	-2.75	-3.89	-5.66	-5.52	-5.20	-4.35	-4.32	-4.22	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00

HUNTLEY___67	34.50	35.02	34.40	34.44	35.43	42.94	65.69	67.62	46.36	36.35	32.65	29.27	22.69	25.05	27.77	27.95	31.48	29.07	32.46	35.28	26.88	30.23	33.49	29.40
23561	-2.92	-2.92	-2.88	-2.72	-2.25	-2.50	-4.65	-5.09	-3.03	-2.34	-2.21	-1.94	-1.43	-1.67	-2.13	-2.83	-3.97	-5.94	-5.83	-5.49	-4.55	-4.48	-4.30	-3.63
	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	17.29	13.57	8.93	7.73	4.34	0.00	0.00
HUNTLEY___68	34.50	35.02	34.40	34.44	35.43	42.94	65.69	67.62	46.36	36.35	32.65	29.27	22.69	25.05	27.77	27.95	31.48	29.07	32.46	35.28	26.88	30.23	33.49	29.40
23562	-2.92	-2.92	-2.88	-2.72	-2.25	-2.50	-4.65	-5.09	-3.03	-2.34	-2.21	-1.94	-1.43	-1.67	-2.13	-2.83	-3.97	-5.94	-5.83	-5.49	-4.55	-4.48	-4.30	-3.63
	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	17.29	13.57	8.93	7.73	4.34	0.00	0.00
HYLAND___LFGE	36.92	37.39	36.58	36.46	37.50	45.58	70.92	73.72	49.90	38.99	34.11	30.30	23.58	26.14	29.54	30.20	34.21	41.19	65.20	78.34	60.29	52.98	36.30	31.68
323620	-0.49	-0.53	-0.70	-0.69	-0.19	0.14	0.57	1.01	0.50	0.30	-0.75	-0.90	-0.54	-0.58	-0.36	-0.57	-1.23	-1.59	-1.33	-1.36	-1.31	-1.43	-1.50	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	-14.67	-29.99	-22.44	-15.36	0.00	0.00
INDECK___CORINTH	40.73	41.23	40.41	40.32	41.00	49.76	77.38	79.91	53.79	41.79	37.29	33.18	25.56	28.29	31.55	32.23	37.52	55.41	54.98	52.79	41.72	41.68	40.23	35.08
23802	3.31	3.30	3.13	3.17	3.32	4.32	7.03	7.20	4.39	3.11	2.43	1.97	1.44	1.58	1.65	1.46	2.07	3.11	3.13	3.09	2.56	2.64	2.43	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
INDECK___ILION	37.54	38.05	37.35	37.20	37.73	45.58	70.75	72.94	49.19	38.41	34.49	30.77	23.79	26.34	29.56	30.63	35.57	52.61	52.14	49.87	39.49	39.35	38.01	33.22
23567	0.13	0.12	0.06	0.04	0.05	0.14	0.40	0.24	-0.21	-0.28	-0.37	-0.44	-0.34	-0.38	-0.35	-0.14	0.12	0.31	0.29	0.17	0.33	0.31	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	36.29	36.78	36.05	36.10	37.04	44.76	68.33	70.42	48.13	37.88	34.07	30.60	23.79	26.33	29.44	29.70	33.34	29.21	37.99	44.26	33.66	35.50	35.28	30.95
23982	-1.12	-1.15	-1.24	-1.05	-0.64	-0.68	-2.01	-2.29	-1.26	-0.80	-0.79	-0.61	-0.33	-0.38	-0.46	-1.08	-2.10	-3.36	-3.34	-3.05	-2.65	-2.57	-2.52	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.73	10.52	2.39	2.84	0.98	0.00	0.00
INDECK___OSWEGO	37.13	37.60	36.92	36.85	37.56	45.57	70.88	73.48	49.96	38.99	35.09	31.37	24.16	26.78	30.16	31.10	35.60	52.37	51.90	49.75	39.00	38.76	37.43	32.65
23783	-0.28	-0.33	-0.36	-0.31	-0.13	0.12	0.53	0.76	0.56	0.31	0.23	0.16	0.04	0.06	0.26	0.32	0.16	0.07	0.05	0.04	-0.16	-0.29	-0.36	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	34.70	35.22	34.62	34.63	35.65	43.21	66.04	67.91	46.57	36.46	32.74	29.38	22.79	25.16	27.89	28.06	31.59	30.49	34.17	36.92	28.19	31.08	33.61	29.49
23781	-2.71	-2.70	-2.66	-2.53	-2.04	-2.23	-4.30	-4.80	-2.83	-2.22	-2.12	-1.82	-1.33	-1.55	-2.01	-2.72	-3.85	-5.61	-5.42	-5.11	-4.28	-4.26	-4.18	-3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00
INDIAN POINT_GT_1	38.89	39.37	38.65	38.51	39.11	47.14	73.13	75.43	51.42	40.51	36.39	32.47	25.10	27.79	31.09	31.93	36.88	54.37	54.03	51.91	41.00	40.86	39.57	34.57
24139	1.48	1.44	1.37	1.35	1.43	1.70	2.78	2.71	2.03	1.82	1.53	1.27	0.98	1.08	1.19	1.15	1.43	2.07	2.18	2.21	1.85	1.81	1.77	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	38.89	39.37	38.65	38.51	39.11	47.14	73.13	75.43	51.42	40.51	36.39	32.47	25.10	27.79	31.09	31.93	36.88	54.37	54.03	51.91	41.00	40.86	39.57	34.57
23659	1.48	1.44	1.37	1.35	1.43	1.70	2.78	2.71	2.03	1.82	1.53	1.27	0.98	1.08	1.19	1.15	1.43	2.07	2.18	2.21	1.85	1.81	1.77	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	38.89	39.37	38.65	38.51	39.11	47.14	73.13	75.43	51.42	40.51	36.39	32.47	25.10	27.79	31.09	31.93	36.88	54.37	54.03	51.91	41.00	40.86	39.57	34.57
24019	1.48	1.44	1.37	1.35	1.43	1.70	2.78	2.71	2.03	1.82	1.53	1.27	0.98	1.08	1.19	1.15	1.43	2.07	2.18	2.21	1.85	1.81	1.77	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	38.85	39.33	38.63	38.48	39.10	47.10	73.06	75.35	51.37	40.47	36.36	32.45	25.08	27.77	31.07	31.90	36.84	54.31	53.94	51.84	40.95	40.79	39.52	34.53
23530	1.44	1.40	1.35	1.33	1.42	1.66	2.71	2.64	1.97	1.78	1.50	1.24	0.96	1.05	1.17	1.12	1.39	2.01	2.09	2.14	1.79	1.75	1.72	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	38.86	39.34	38.64	38.48	39.10	47.10	73.06	75.35	51.37	40.48	36.37	32.45	25.08	27.77	31.07	31.90	36.84	54.30	53.95	51.84	40.95	40.81	39.53	34.53
23531	1.45	1.41	1.35	1.33	1.42	1.66	2.71	2.64	1.97	1.79	1.51	1.24	0.96	1.06	1.17	1.12	1.40	2.00	2.10	2.14	1.80	1.76	1.73	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	37.65	38.13	37.37	37.23	37.69	45.62	70.90	72.83	48.64	37.77	33.79	30.01	23.20	25.67	28.87	30.24	35.46	52.66	52.25	49.91	39.74	39.61	38.18	33.35
356103	0.24	0.20	0.09	0.07	0.01	0.18	0.56	0.11	-0.76	-0.92	-1.07	-1.20	-0.92	-1.04	-1.03	-0.54	0.01	0.36	0.40	0.21	0.58	0.56	0.38	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	40.73	41.23	40.41	40.32	41.00	49.76	77.38	79.91	53.79	41.79	37.29	33.18	25.56	28.29	31.60	32.37	37.70	55.72	55.27	53.06	41.93	41.88	40.42	35.24
23988	3.32	3.30	3.13	3.17	3.32	4.32	7.03	7.20	4.39	3.11	2.43	1.97	1.44	1.58	1.70	1.60	2.25	3.41	3.42	3.36	2.78	2.84	2.62	2.22
	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

IP___TICONDEROGA	42.09	42.66	41.61	41.49	42.28	51.53	80.12	83.15	55.40	43.03	38.05	33.75	26.05	28.79	32.50	33.74	39.53	58.57	58.38	56.11	44.32	43.95	42.37	36.85
23804	4.68	4.72	4.32	4.33	4.60	6.09	9.77	10.44	6.00	4.34	3.19	2.54	1.92	2.08	2.60	2.97	4.08	6.27	6.53	6.41	5.16	4.90	4.57	3.82
	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
ISLIP_RES_REC	39.80	40.36	39.70	39.59	40.15	48.35	75.43	77.61	52.55	41.39	37.12	33.00	25.45	28.18	31.55	32.51	37.66	55.87	55.66	53.43	42.16	41.78	40.28	35.10
323679	2.39	2.43	2.42	2.43	2.46	2.91	5.08	4.90	3.15	2.70	2.26	1.80	1.33	1.47	1.65	1.74	2.21	3.57	3.81	3.74	3.01	2.74	2.49	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	39.33	39.97	39.25	39.20	39.73	47.77	73.62	76.17	52.09	41.20	36.91	32.96	25.50	28.19	31.53	32.29	37.37	55.13	54.74	52.68	41.63	41.44	40.12	35.07
355505	1.92	2.04	1.97	2.04	2.04	2.33	3.28	3.46	2.70	2.51	2.05	1.75	1.38	1.48	1.62	1.51	1.92	2.83	2.89	2.98	2.48	2.40	2.32	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	38.11	38.67	37.88	37.51	38.04	45.96	71.69	74.48	50.22	39.04	35.18	31.53	24.27	26.85	30.32	31.68	36.65	93.95	73.24	53.44	43.69	40.17	37.84	32.95
323808	0.70	0.74	0.60	0.35	0.36	0.52	1.34	1.77	0.82	0.35	0.31	0.32	0.15	0.13	0.42	0.90	1.20	1.75	1.34	0.87	0.42	0.14	0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.90	-20.05	-2.87	-4.12	-0.99	0.00	0.00
JARVIS____	37.42	37.93	37.29	37.16	37.71	45.53	70.54	72.90	49.45	38.71	34.87	31.18	24.09	26.68	29.87	30.74	35.49	52.36	51.91	49.75	39.20	39.08	37.84	33.07
23743	0.01	0.00	0.00	0.00	0.03	0.08	0.19	0.19	0.05	0.02	0.01	-0.02	-0.03	-0.04	-0.03	-0.03	0.04	0.06	0.05	0.05	0.05	0.04	0.04	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	37.81	38.29	37.45	37.21	37.42	44.90	69.91	72.70	49.30	38.67	34.96	31.47	24.53	27.25	30.62	31.90	36.77	63.47	57.24	49.99	39.53	38.48	37.23	32.41
23625	0.40	0.36	0.17	0.05	-0.26	-0.54	-0.43	-0.02	-0.10	-0.02	0.10	0.26	0.40	0.54	0.71	1.12	1.32	1.71	0.93	0.07	-0.17	-0.57	-0.57	-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	-9.46	-4.46	-0.22	-0.54	0.00	0.00	0.00
JENNISON___2	37.81	38.29	37.45	37.21	37.42	44.90	69.91	72.70	49.30	38.67	34.96	31.47	24.53	27.25	30.62	31.90	36.77	63.47	57.24	49.99	39.53	38.48	37.23	32.41
23626	0.40	0.36	0.17	0.05	-0.26	-0.54	-0.43	-0.02	-0.10	-0.02	0.10	0.26	0.40	0.54	0.71	1.12	1.32	1.71	0.93	0.07	-0.17	-0.57	-0.57	-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	-9.46	-4.46	-0.22	-0.54	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	37.44	38.02	37.38	37.10	37.33	44.69	68.99	71.86	49.07	38.38	34.64	31.23	24.28	27.01	30.30	31.41	36.37	53.89	53.10	50.53	39.60	39.36	38.00	33.10
323719	0.03	0.09	0.10	-0.06	-0.35	-0.75	-1.35	-0.85	-0.32	-0.31	-0.22	0.02	0.16	0.29	0.39	0.64	0.93	1.59	1.25	0.82	0.44	0.32	0.20	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
KATONAH__115KV_46KV_TB4	39.17	39.64	38.97	38.82	39.45	47.58	73.90	76.24	51.95	40.87	36.71	32.75	25.32	28.02	31.35	32.21	37.22	54.90	54.61	52.47	41.43	41.27	39.93	34.85
355592	1.76	1.71	1.68	1.66	1.77	2.14	3.56	3.53	2.55	2.18	1.85	1.55	1.20	1.31	1.44	1.43	1.78	2.60	2.75	2.77	2.27	2.22	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	39.79	40.31	39.53	39.44	40.05	48.52	75.28	77.58	52.40	40.77	36.52	32.56	25.11	27.81	31.18	32.12	37.37	55.31	54.73	52.63	41.59	41.47	40.04	34.97
323755	2.38	2.38	2.25	2.29	2.37	3.07	4.93	4.87	3.00	2.08	1.66	1.35	0.99	1.10	1.28	1.35	1.92	3.00	2.88	2.93	2.43	2.43	2.24	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	35.11	35.58	34.93	34.96	36.00	43.68	66.97	69.07	47.33	37.06	33.30	29.84	23.12	25.54	28.35	28.55	32.13	28.86	32.69	35.80	27.23	30.67	34.05	29.86
323823	-2.30	-2.34	-2.35	-2.19	-1.68	-1.76	-3.37	-3.64	-2.06	-1.63	-1.56	-1.36	-1.00	-1.18	-1.55	-2.22	-3.32	-5.02	-4.88	-4.63	-3.90	-3.88	-3.74	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
KEDC PORT_JEFF_GT2	39.61	40.20	39.53	39.41	39.98	48.13	75.04	77.18	52.17	41.10	36.98	32.88	25.36	28.08	31.44	32.37	37.41	55.44	55.22	53.02	41.84	41.48	40.11	34.95
24210	2.20	2.27	2.25	2.25	2.29	2.69	4.69	4.47	2.77	2.41	2.12	1.68	1.23	1.37	1.54	1.60	1.96	3.14	3.37	3.32	2.68	2.44	2.31	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
KEDC PORT_JEFF_GT3	39.61	40.20	39.53	39.41	39.98	48.13	75.04	77.18	52.17	41.10	36.98	32.88	25.36	28.08	31.44	32.37	37.41	55.44	55.22	53.02	41.84	41.48	40.11	34.95
24211	2.20	2.27	2.25	2.25	2.29	2.69	4.69	4.47	2.77	2.41	2.12	1.68	1.23	1.37	1.54	1.60	1.96	3.14	3.37	3.32	2.68	2.44	2.31	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
KEDC_GLWD_GT4	39.54	40.04	39.33	39.17	39.76	47.91	74.58	76.81	52.25	41.19	37.01	32.97	25.46	28.20	31.57	32.44	37.56	55.27	54.94	52.78	41.67	41.44	40.06	35.07
24219	2.13	2.11	2.04	2.01	2.08	2.47	4.24	4.10	2.85	2.51	2.15	1.77	1.34	1.48	1.67	1.66	2.12	2.97	3.09	3.09	2.51	2.40	2.26	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	39.54	40.04	39.33	39.17	39.76	47.91	74.58	76.81	52.25	41.19	37.01	32.97	25.46	28.20	31.57	32.44	37.56	55.27	54.94	52.78	41.67	41.44	40.06	35.07
24220	2.13	2.11	2.04	2.01	2.08	2.47	4.24	4.10	2.85	2.51	2.15	1.77	1.34	1.48	1.67	1.66	2.12	2.97	3.09	3.09	2.51	2.40	2.26	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	39.00	39.48	38.76	38.61	39.22	47.26	73.30	75.61	51.57	40.63	36.51	32.58	25.18	27.88	31.18	32.02	36.99	54.53	54.18	52.06	41.12	40.97	39.67	34.66
23655	1.59	1.54	1.48	1.45	1.53	1.81	2.95	2.90	2.17	1.95	1.65	1.37	1.06	1.17	1.28	1.24	1.54	2.23	2.33	2.36	1.97	1.93	1.87	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.17	39.66	38.97	38.82	39.44	47.61	73.97	76.28	51.81	40.57	36.35	32.41	25.04	27.71	31.02	32.00	37.22	55.03	54.73	52.56	41.50	41.31	39.97	34.87
345021	1.76	1.73	1.69	1.66	1.76	2.16	3.62	3.57	2.40	1.88	1.49	1.21	0.92	0.99	1.12	1.22	1.77	2.73	2.88	2.87	2.34	2.26	2.17	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	39.10	39.74	39.03	38.98	39.46	47.30	72.92	75.43	51.60	40.93	36.71	32.78	25.36	28.04	31.35	32.07	37.03	54.61	54.20	52.17	41.35	41.19	39.88	34.86
23816	1.69	1.81	1.75	1.82	1.78	1.86	2.58	2.72	2.20	2.25	1.85	1.57	1.24	1.33	1.44	1.30	1.58	2.31	2.35	2.47	2.20	2.15	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	39.10	39.74	39.03	38.98	39.46	47.30	72.92	75.43	51.60	40.93	36.71	32.78	25.36	28.04	31.35	32.07	37.03	54.61	54.20	52.17	41.35	41.19	39.88	34.86
23817	1.69	1.81	1.75	1.82	1.78	1.86	2.58	2.72	2.20	2.25	1.85	1.57	1.24	1.33	1.44	1.30	1.58	2.31	2.35	2.47	2.20	2.15	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	39.10	39.74	39.04	38.99	39.46	47.30	72.92	75.43	51.60	40.93	36.71	32.78	25.36	28.04	31.35	32.07	37.02	54.62	54.21	52.16	41.35	41.19	39.88	34.86
323774	1.68	1.81	1.75	1.83	1.78	1.86	2.58	2.72	2.20	2.24	1.85	1.57	1.24	1.32	1.44	1.30	1.58	2.32	2.36	2.46	2.20	2.14	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	34.48	35.00	34.43	34.43	35.35	42.78	65.50	67.43	46.11	36.16	32.50	29.15	22.60	24.98	27.74	28.02	31.68	34.36	37.67	39.76	30.60	32.55	33.76	29.61
23543	-2.94	-2.93	-2.85	-2.73	-2.33	-2.66	-4.85	-5.28	-3.29	-2.53	-2.36	-2.06	-1.52	-1.74	-2.17	-2.76	-3.77	-5.67	-5.58	-5.24	-4.32	-4.25	-4.03	-3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.28	8.59	4.70	4.24	2.25	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	37.69	38.29	37.61	37.20	37.34	44.34	68.44	71.39	49.15	38.35	34.59	31.24	24.45	27.25	30.61	31.86	37.19	55.14	54.19	51.33	40.22	39.71	38.17	33.21
80397	0.28	0.37	0.32	0.04	-0.35	-1.10	-1.91	-1.32	-0.25	-0.34	-0.28	0.03	0.33	0.54	0.71	1.09	1.74	2.84	2.34	1.63	1.06	0.66	0.37	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	42.09	42.66	41.61	41.49	42.28	51.53	80.12	83.15	55.40	43.02	38.05	33.75	26.05	28.80	32.50	33.75	39.53	58.57	58.38	56.11	44.32	43.95	42.36	36.85
323717	4.68	4.72	4.32	4.33	4.60	6.09	9.77	10.44	6.00	4.33	3.19	2.54	1.92	2.08	2.59	2.97	4.08	6.27	6.53	6.41	5.16	4.90	4.57	3.82
	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
LAWRNCAV_115KV_TB1	38.45	39.00	38.36	38.20	38.52	46.20	71.22	73.86	49.88	38.96	35.25	31.76	24.60	27.27	30.63	31.83	36.69	54.10	53.20	50.87	40.03	39.99	38.89	33.98
80681	1.04	1.07	1.08	1.04	0.84	0.75	0.87	1.15	0.48	0.28	0.39	0.55	0.48	0.56	0.73	1.05	1.24	1.79	1.34	1.17	0.87	0.95	1.09	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	39.00	39.47	38.76	38.60	39.23	47.28	73.34	75.65	51.57	40.65	36.51	32.58	25.18	27.88	31.20	32.05	36.99	54.51	54.16	52.05	41.10	40.94	39.66	34.64
23769	1.58	1.54	1.48	1.44	1.54	1.84	2.99	2.94	2.17	1.96	1.65	1.37	1.06	1.17	1.30	1.28	1.54	2.21	2.31	2.35	1.95	1.90	1.86	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
LIGHTHSE_115KV_TB6	36.88	37.34	36.66	36.60	37.25	45.28	70.56	73.50	49.87	38.76	34.87	31.16	24.03	26.62	30.12	31.19	35.72	52.47	51.82	49.68	38.85	38.51	37.24	32.49
355974	-0.53	-0.59	-0.62	-0.56	-0.43	-0.16	0.21	0.79	0.47	0.07	0.01	-0.04	-0.09	-0.09	0.22	0.41	0.27	0.17	-0.03	-0.02	-0.30	-0.53	-0.56	-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
LINDEN COGEN____	38.90	39.40	38.71	38.57	39.16	47.15	60.74	72.70	51.54	40.68	36.54	32.60	25.23	27.93	31.19	32.01	37.00	54.47	54.08	51.99	41.07	40.93	39.64	34.64
23786	1.49	1.48	1.43	1.41	1.48	1.70	2.68	2.60	2.14	1.99	1.68	1.39	1.11	1.22	1.29	1.23	1.55	2.17	2.23	2.29	1.92	1.88	1.84	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
LINDHRST_69_KV_BK1	39.76	40.30	39.57	39.39	39.98	48.18	75.15	77.38	52.53	41.39	37.12	33.02	25.47	28.22	31.60	32.51	37.71	55.82	55.57	53.36	42.11	41.85	40.37	35.19
356055	2.35	2.38	2.28	2.23	2.30	2.74	4.81	4.67	3.13	2.71	2.26	1.81	1.34	1.51	1.70	1.73	2.27	3.52	3.72	3.66	2.95	2.80	2.57	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	39.52	40.10	39.46	39.36	39.89	48.01	74.84	76.97	52.13	41.08	36.82	32.74	25.24	27.96	31.25	32.19	37.28	55.29	55.09	52.89	41.74	41.33	39.82	34.70
23656	2.11	2.17	2.18	2.20	2.21	2.57	4.49	4.25	2.73	2.39	1.96	1.54	1.12	1.24	1.35	1.42	1.83	2.99	3.24	3.19	2.58	2.28	2.02	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	39.59	40.17	39.54	39.44	39.97	48.10	74.99	77.11	52.19	41.12	36.84	32.76	25.25	27.96	31.27	32.22	37.34	55.42	55.20	53.00	41.83	41.40	39.88	34.75
323691	2.18	2.24	2.25	2.28	2.29	2.66	4.64	4.40	2.79	2.43	1.98	1.55	1.12	1.25	1.37	1.45	1.89	3.12	3.34	3.30	2.67	2.36	2.08	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLE FALLS___HYD	37.65	38.13	37.37	37.23	37.69	45.62	70.90	72.83	48.64	37.77	33.79	30.01	23.20	25.67	28.87	30.24	35.46	52.66	52.25	49.91	39.74	39.61	38.18	33.35
24013	0.24	0.20	0.09	0.07	0.01	0.18	0.56	0.11	-0.76	-0.92	-1.07	-1.20	-0.92	-1.04	-1.03	-0.54	0.01	0.36	0.40	0.21	0.58	0.56	0.38	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	39.10	39.65	38.99	38.84	39.17	47.01	72.57	75.18	50.47	39.21	35.41	31.87	24.69	27.39	30.78	32.20	37.25	55.06	54.23	51.84	40.77	40.74	39.55	34.55
356100	1.69	1.72	1.70	1.69	1.49	1.57	2.22	2.47	1.07	0.53	0.55	0.66	0.57	0.67	0.88	1.42	1.80	2.76	2.38	2.14	1.61	1.70	1.75	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
LI_NEWBRDGE___DRP	39.23	39.73	39.04	38.87	39.46	47.52	73.95	76.14	51.77	40.82	36.68	32.67	25.22	27.94	31.27	32.13	37.22	54.94	54.63	52.49	41.44	41.21	39.83	34.76
323616	1.82	1.81	1.75	1.71	1.77	2.08	3.61	3.43	2.37	2.13	1.82	1.47	1.10	1.22	1.37	1.35	1.77	2.64	2.78	2.79	2.28	2.16	2.03	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	34.30	34.85	34.25	34.28	35.28	42.76	65.25	67.19	46.09	36.11	32.38	29.03	22.54	24.87	27.58	27.75	31.26	31.60	35.10	37.62	28.82	31.34	33.33	29.26
80432	-3.11	-3.08	-3.03	-2.88	-2.41	-2.69	-5.10	-5.52	-3.31	-2.57	-2.48	-2.18	-1.58	-1.85	-2.33	-3.03	-4.19	-6.01	-5.87	-5.49	-4.57	-4.54	-4.46	-3.77
	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	14.69	10.88	6.59	5.77	3.16	0.00	0.00
LOCKPORT___CC1	34.30	34.82	34.23	34.25	35.26	42.73	65.24	67.19	46.08	36.08	32.35	29.03	22.54	24.87	27.57	27.74	31.24	31.14	34.62	37.10	28.38	31.06	33.30	29.24
323769	-3.11	-3.11	-3.05	-2.90	-2.42	-2.71	-5.11	-5.52	-3.32	-2.61	-2.51	-2.17	-1.59	-1.85	-2.33	-3.04	-4.20	-6.03	-5.82	-5.48	-4.57	-4.56	-4.49	-3.79
	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	15.13	11.42	7.12	6.20	3.43	0.00	0.00
LOCKPORT___CC2	34.30	34.82	34.23	34.25	35.26	42.73	65.24	67.19	46.08	36.08	32.35	29.03	22.54	24.87	27.57	27.74	31.24	31.14	34.62	37.10	28.38	31.06	33.30	29.24
323770	-3.11	-3.11	-3.05	-2.90	-2.42	-2.71	-5.11	-5.52	-3.32	-2.61	-2.51	-2.17	-1.59	-1.85	-2.33	-3.04	-4.20	-6.03	-5.82	-5.48	-4.57	-4.56	-4.49	-3.79
	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	15.13	11.42	7.12	6.20	3.43	0.00	0.00
LOCKPORT___CC3	34.30	34.82	34.23	34.25	35.26	42.73	65.24	67.19	46.08	36.08	32.35	29.03	22.54	24.87	27.57	27.74	31.24	31.14	34.62	37.10	28.38	31.06	33.30	29.24
323771	-3.11	-3.11	-3.05	-2.90	-2.42	-2.71	-5.11	-5.52	-3.32	-2.61	-2.51	-2.17	-1.59	-1.85	-2.33	-3.04	-4.20	-6.03	-5.82	-5.48	-4.57	-4.56	-4.49	-3.79
	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	15.13	11.42	7.12	6.20	3.43	0.00	0.00
LONG_LAKE_PHOENIX	36.87	37.34	36.66	36.59	37.30	45.22	70.29	72.77	49.56	38.74	34.89	31.18	24.03	26.63	29.92	30.81	35.25	51.84	51.41	49.26	38.67	38.46	37.16	32.41
24014	-0.54	-0.59	-0.62	-0.57	-0.38	-0.22	-0.06	0.06	0.16	0.06	0.02	-0.03	-0.09	-0.08	0.02	0.03	-0.20	-0.46	-0.44	-0.44	-0.49	-0.58	-0.64	-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
LOVETT___3	38.81	39.29	38.59	38.43	39.04	47.03	72.92	75.21	51.28	40.42	36.32	32.42	25.05	27.74	31.04	31.86	36.78	54.20	53.84	51.74	40.88	40.74	39.47	34.49
23632	1.40	1.36	1.30	1.27	1.36	1.59	2.57	2.50	1.88	1.74	1.46	1.21	0.93	1.02	1.14	1.09	1.33	1.90	1.99	2.04	1.72	1.69	1.67	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	38.81	39.29	38.59	38.43	39.04	47.03	72.92	75.21	51.28	40.42	36.32	32.42	25.05	27.74	31.04	31.86	36.78	54.20	53.84	51.74	40.88	40.74	39.47	34.49
23642	1.40	1.36	1.30	1.27	1.36	1.59	2.57	2.50	1.88	1.74	1.46	1.21	0.93	1.02	1.14	1.09	1.33	1.90	1.99	2.04	1.72	1.69	1.67	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	38.81	39.29	38.59	38.43	39.04	47.03	72.92	75.21	51.28	40.42	36.32	32.42	25.05	27.74	31.04	31.86	36.78	54.20	53.84	51.74	40.88	40.74	39.47	34.49
23593	1.40	1.36	1.30	1.27	1.36	1.59	2.57	2.50	1.88	1.74	1.46	1.21	0.93	1.02	1.14	1.09	1.33	1.90	1.99	2.04	1.72	1.69	1.67	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	38.43	38.97	38.33	38.17	38.50	46.15	71.13	73.77	49.79	38.88	35.21	31.73	24.57	27.25	30.62	31.85	36.72	54.08	53.10	50.79	39.97	39.94	38.87	33.97
24057	1.02	1.05	1.05	1.01	0.81	0.71	0.78	1.06	0.39	0.20	0.34	0.52	0.45	0.53	0.71	1.08	1.28	1.78	1.25	1.10	0.81	0.90	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	38.85	39.34	38.63	38.53	39.07	47.24	73.14	75.46	51.13	39.93	35.87	32.00	24.67	27.32	30.62	31.52	36.56	53.98	53.59	51.48	40.77	40.68	39.34	34.34
24059	1.43	1.41	1.35	1.37	1.39	1.80	2.79	2.75	1.73	1.25	1.01	0.79	0.55	0.61	0.72	0.75	1.12	1.67	1.73	1.78	1.61	1.63	1.54	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	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	37.13	37.58	36.90	36.82	37.46	45.61	71.64	75.47	50.98	39.55	35.44	31.78	24.45	27.06	30.79	32.14	37.02	54.15	52.98	50.83	39.54	39.02	37.81	32.89
356335	-0.28	-0.35	-0.38	-0.34	-0.22	0.16	1.29	2.75	1.58	0.87	0.58	0.57	0.33	0.34	0.89	1.37	1.58	1.85	1.12	1.13	0.39	-0.03	0.01	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	39.77	40.27	39.52	39.43	40.03	48.47	75.23	77.58	52.37	40.76	36.52	32.55	25.10	27.80	31.16	32.09	37.33	55.19	54.71	52.56	41.54	41.44	40.03	34.94
355753	2.35	2.34	2.24	2.27	2.35	3.03	4.89	4.87	2.97	2.07	1.66	1.35	0.98	1.09	1.25	1.32	1.88	2.89	2.86	2.86	2.39	2.39	2.23	1.91
	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

LUTHERNY_35_KV_BK2	39.79	40.31	39.53	39.44	40.04	48.52	75.28	77.58	52.40	40.77	36.52	32.56	25.11	27.81	31.18	32.12	37.37	55.31	54.73	52.64	41.59	41.47	40.04	34.97
355980	2.38	2.38	2.25	2.28	2.36	3.07	4.93	4.87	3.00	2.08	1.66	1.35	0.99	1.10	1.28	1.35	1.92	3.01	2.88	2.94	2.43	2.43	2.24	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	37.70	38.19	37.52	37.40	37.88	45.79	71.24	74.49	50.21	39.04	35.15	31.59	24.39	27.03	30.59	31.93	36.79	54.00	52.95	50.71	39.68	39.39	38.25	33.36
23850	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.10	1.02	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	37.53	38.00	37.31	37.23	37.85	45.99	71.96	75.27	50.88	39.59	35.53	31.82	24.51	27.12	30.70	31.90	36.77	53.97	53.07	50.90	39.76	39.37	38.11	33.20
23570	0.11	0.07	0.03	0.07	0.17	0.54	1.62	2.56	1.48	0.90	0.67	0.62	0.38	0.40	0.80	1.13	1.32	1.66	1.22	1.20	0.60	0.33	0.32	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	37.99	38.45	37.72	37.67	38.36	46.52	72.50	75.10	50.80	39.62	35.58	31.84	24.50	27.09	30.52	31.52	36.33	53.54	53.04	50.81	39.89	39.69	38.35	33.43
323628	0.57	0.53	0.44	0.51	0.68	1.08	2.16	2.39	1.40	0.94	0.72	0.63	0.38	0.38	0.61	0.74	0.88	1.24	1.18	1.11	0.74	0.65	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	38.24	38.81	38.16	37.90	38.19	45.75	70.71	73.70	50.17	39.18	35.37	31.84	24.70	27.44	30.79	31.97	37.06	54.91	54.09	51.57	40.46	40.23	38.88	33.86
356076	0.83	0.88	0.87	0.74	0.50	0.31	0.36	0.99	0.77	0.49	0.51	0.63	0.58	0.73	0.89	1.20	1.61	2.61	2.23	1.87	1.30	1.18	1.07	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.60	39.09	38.41	38.29	38.83	46.89	72.58	74.87	50.79	39.71	35.74	31.89	24.62	27.26	30.53	31.38	36.34	53.61	53.21	51.10	40.43	40.39	39.11	34.15
80458	1.18	1.16	1.13	1.14	1.15	1.45	2.23	2.16	1.39	1.02	0.88	0.69	0.49	0.55	0.63	0.60	0.89	1.31	1.36	1.40	1.27	1.34	1.31	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	36.74	37.28	36.75	36.52	36.97	44.78	69.57	72.53	49.34	38.64	34.84	31.22	24.12	26.72	29.96	30.91	35.62	52.46	51.63	49.13	38.41	38.26	37.12	32.41
323574	-0.67	-0.65	-0.54	-0.64	-0.71	-0.66	-0.78	-0.18	-0.06	-0.05	-0.02	0.01	-0.01	0.00	0.06	0.14	0.18	0.16	-0.22	-0.57	-0.74	-0.78	-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
MAPLE_RIDGE_WT_2	36.74	37.28	36.75	36.52	36.97	44.78	69.57	72.53	49.34	38.64	34.84	31.22	24.12	26.72	29.96	30.91	35.62	52.46	51.63	49.13	38.41	38.26	37.12	32.41
323611	-0.67	-0.65	-0.54	-0.64	-0.71	-0.66	-0.78	-0.18	-0.06	-0.05	-0.02	0.01	-0.01	0.00	0.06	0.14	0.18	0.16	-0.22	-0.57	-0.74	-0.78	-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
MARBLE_RIVER_WT_PWR	36.66	37.27	36.60	36.09	36.08	42.67	65.80	68.86	47.93	37.53	33.87	30.71	24.13	27.05	30.45	31.76	37.11	54.93	53.56	50.43	39.48	38.85	37.24	32.38
323696	-0.75	-0.66	-0.69	-1.07	-1.60	-2.78	-4.55	-3.85	-1.46	-1.16	-1.00	-0.50	0.01	0.34	0.54	0.99	1.66	2.63	1.71	0.73	0.33	-0.19	-0.56	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	39.16	39.79	39.08	38.81	39.46	47.62	73.82	76.38	51.22	39.80	35.81	32.04	24.75	27.48	30.92	32.26	37.66	55.63	54.99	52.48	41.20	41.05	39.59	34.56
80742	1.75	1.86	1.80	1.65	1.78	2.18	3.47	3.67	1.82	1.12	0.95	0.83	0.63	0.76	1.01	1.49	2.21	3.32	3.13	2.78	2.05	2.00	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	34.89	35.43	34.27	33.83	34.85	42.07	65.90	69.65	47.58	37.68	33.61	29.73	22.79	25.19	28.64	29.05	32.35	22.71	53.64	73.14	55.53	49.36	33.30	29.36
323713	-2.52	-2.50	-3.01	-3.33	-2.83	-3.38	-4.45	-3.06	-1.82	-1.01	-1.25	-1.47	-1.34	-1.53	-1.27	-1.72	-3.10	-5.42	-5.52	-5.50	-4.53	-4.69	-4.50	-3.66
	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	24.18	-7.31	-28.94	-20.90	-15.00	0.00	0.00
MCINTYRE_115KV_TB2	39.37	39.93	39.26	39.13	39.45	47.39	73.18	75.79	50.75	39.38	35.51	31.93	24.74	27.44	30.80	32.26	37.39	55.44	54.76	52.34	41.15	41.11	39.86	34.78
80467	1.96	2.00	1.98	1.98	1.77	1.94	2.83	3.08	1.35	0.69	0.65	0.72	0.62	0.72	0.90	1.48	1.94	3.14	2.91	2.64	2.00	2.07	2.06	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	39.71	40.29	39.56	39.35	40.02	48.41	75.18	77.52	51.58	39.80	35.60	31.85	24.50	27.11	30.45	32.02	37.87	56.21	55.76	53.32	41.93	41.74	40.24	35.09
80468	2.30	2.37	2.28	2.19	2.34	2.97	4.84	4.81	2.18	1.11	0.73	0.64	0.38	0.40	0.54	1.24	2.42	3.91	3.91	3.62	2.77	2.69	2.45	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	38.42	38.93	38.24	38.14	38.67	46.68	72.19	74.48	50.55	39.55	35.61	31.78	24.54	27.18	30.43	31.24	36.10	53.24	52.83	50.73	40.15	40.14	38.91	34.00
355628	1.01	1.00	0.96	0.98	0.99	1.24	1.84	1.77	1.15	0.87	0.75	0.57	0.42	0.46	0.53	0.46	0.65	0.94	0.98	1.02	0.99	1.10	1.12	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.43	38.96	38.29	38.18	38.72	46.73	72.30	74.41	50.39	39.35	35.39	31.62	24.40	27.02	30.30	31.17	36.10	53.30	52.89	50.76	40.10	40.07	38.81	33.92
24185	1.02	1.03	1.01	1.02	1.04	1.29	1.95	1.70	0.99	0.66	0.53	0.41	0.28	0.31	0.40	0.40	0.65	0.99	1.04	1.05	0.94	1.03	1.02	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	37.70	38.19	37.52	37.40	37.88	45.79	71.24	74.49	50.21	39.04	35.15	31.59	24.39	27.03	30.59	31.93	36.79	54.00	52.95	50.71	39.68	39.39	38.25	33.36
23849	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.10	1.02	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	38.43	38.97	38.33	38.17	38.49	46.15	71.13	73.77	49.79	38.88	35.21	31.72	24.57	27.25	30.62	31.86	36.72	54.09	53.10	50.79	39.97	39.94	38.87	33.97
23851	1.02	1.05	1.05	1.01	0.81	0.71	0.78	1.06	0.39	0.20	0.34	0.52	0.45	0.53	0.72	1.08	1.28	1.78	1.25	1.10	0.82	0.90	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	37.43	37.91	37.21	37.09	37.75	45.70	71.03	73.47	49.80	38.87	35.04	31.31	24.04	26.61	29.94	30.95	35.57	99.61	75.58	52.96	43.85	39.96	37.52	32.76
23584	0.02	-0.02	-0.07	-0.06	0.06	0.26	0.68	0.76	0.41	0.19	0.17	0.11	-0.08	-0.11	0.04	0.18	0.12	0.11	0.11	0.03	-0.09	-0.17	-0.28	-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	-47.20	-23.62	-3.24	-4.78	-1.08	0.00	0.00
MILLIKEN___2	37.43	37.91	37.21	37.09	37.75	45.70	71.03	73.47	49.80	38.87	35.04	31.31	24.04	26.61	29.94	30.95	35.57	99.61	75.58	52.96	43.85	39.96	37.52	32.76
23585	0.02	-0.02	-0.07	-0.06	0.06	0.26	0.68	0.76	0.41	0.19	0.17	0.11	-0.08	-0.11	0.04	0.18	0.12	0.11	0.11	0.03	-0.09	-0.17	-0.28	-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	-47.20	-23.62	-3.24	-4.78	-1.08	0.00	0.00
MILLIKEN___DIESEL	37.43	37.91	37.21	37.09	37.75	45.70	71.03	73.47	49.80	38.87	35.04	31.31	24.04	26.61	29.94	30.95	35.57	99.61	75.58	52.96	43.85	39.96	37.52	32.76
23629	0.02	-0.02	-0.07	-0.06	0.06	0.26	0.68	0.76	0.41	0.19	0.17	0.11	-0.08	-0.11	0.04	0.18	0.12	0.11	0.11	0.03	-0.09	-0.17	-0.28	-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	-47.20	-23.62	-3.24	-4.78	-1.08	0.00	0.00
MILLSEAT___LFGE	35.12	35.64	35.04	35.04	36.06	43.75	67.01	69.12	47.27	36.95	32.92	29.50	22.95	25.41	28.25	28.53	32.29	34.35	38.02	40.28	30.90	33.01	34.38	30.11
323607	-2.29	-2.29	-2.24	-2.11	-1.63	-1.69	-3.34	-3.59	-2.13	-1.74	-1.94	-1.70	-1.17	-1.31	-1.65	-2.24	-3.16	-4.40	-4.15	-3.91	-3.36	-3.40	-3.42	-2.91
	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	13.56	9.68	5.51	4.89	2.63	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.93	39.40	38.69	38.55	39.15	47.18	73.20	75.49	51.48	40.55	36.42	32.51	25.13	27.82	31.11	31.96	36.91	54.42	54.07	51.95	41.04	40.89	39.60	34.59
345005	1.52	1.47	1.41	1.39	1.47	1.74	2.85	2.78	2.08	1.86	1.56	1.31	1.01	1.10	1.21	1.18	1.46	2.11	2.22	2.25	1.88	1.85	1.80	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
MILLWOOD_13_KV_LOAD	38.97	39.45	38.74	38.60	39.19	47.24	73.29	75.60	51.55	40.59	36.46	32.54	25.15	27.85	31.14	31.99	36.96	54.50	54.14	52.04	41.10	40.94	39.66	34.63
356217	1.56	1.52	1.46	1.44	1.51	1.79	2.94	2.89	2.15	1.91	1.60	1.34	1.03	1.13	1.24	1.21	1.52	2.20	2.29	2.34	1.94	1.90	1.86	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	33.95	34.48	33.90	33.92	34.91	42.29	64.45	66.37	45.57	35.68	32.03	28.73	22.31	24.60	27.26	27.40	30.86	30.87	34.49	37.05	28.35	30.92	32.96	28.95
24167	-3.46	-3.45	-3.38	-3.24	-2.78	-3.15	-5.90	-6.33	-3.83	-3.01	-2.83	-2.48	-1.81	-2.12	-2.64	-3.37	-4.58	-6.41	-6.17	-5.80	-4.83	-4.85	-4.83	-4.07
	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	15.02	11.19	6.85	5.98	3.29	0.00	0.00
MODERN_LFGE__	33.95	34.48	33.90	33.92	34.91	42.29	64.45	66.37	45.57	35.68	32.03	28.73	22.31	24.60	27.26	27.40	30.86	30.87	34.49	37.05	28.35	30.92	32.96	28.95
323580	-3.46	-3.45	-3.38	-3.24	-2.78	-3.15	-5.90	-6.33	-3.83	-3.01	-2.83	-2.48	-1.81	-2.12	-2.64	-3.37	-4.58	-6.41	-6.17	-5.80	-4.83	-4.85	-4.83	-4.07
	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	15.02	11.19	6.85	5.98	3.29	0.00	0.00
MOHAWK_PAPER___DRP	38.60	39.09	38.41	38.29	38.83	46.89	72.58	74.87	50.79	39.71	35.74	31.89	24.62	27.26	30.53	31.38	36.34	53.61	53.21	51.10	40.43	40.39	39.11	34.15
24187	1.18	1.16	1.13	1.14	1.15	1.45	2.23	2.16	1.39	1.02	0.88	0.69	0.49	0.55	0.63	0.60	0.89	1.31	1.36	1.40	1.27	1.34	1.31	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	40.71	41.21	40.38	40.29	40.96	49.73	77.31	79.85	53.73	41.73	37.24	33.13	25.53	28.25	31.63	32.52	37.91	56.03	55.62	53.41	42.21	42.10	40.64	35.43
80490	3.30	3.28	3.10	3.13	3.28	4.29	6.96	7.14	4.33	3.04	2.37	1.93	1.40	1.54	1.73	1.74	2.46	3.73	3.77	3.71	3.05	3.05	2.84	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	39.13	39.62	38.91	38.75	39.38	47.53	73.82	76.06	51.32	40.04	35.84	31.99	24.73	27.37	30.62	31.49	36.88	54.71	54.50	52.34	41.32	41.16	39.81	34.73
23641	1.72	1.69	1.63	1.59	1.70	2.09	3.48	3.35	1.92	1.35	0.98	0.78	0.61	0.66	0.72	0.72	1.43	2.41	2.65	2.64	2.17	2.12	2.01	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
MONTAUK___DIESEL	38.43	39.19	39.11	39.39	39.43	48.23	74.54	76.62	51.96	40.67	35.87	31.73	24.42	27.03	30.23	31.27	36.93	56.37	56.57	54.34	42.76	41.64	39.73	34.19
23721	1.02	1.27	1.83	2.23	1.75	2.79	4.20	3.91	2.56	1.98	1.01	0.53	0.30	0.31	0.32	0.49	1.48	4.07	4.72	4.64	3.61	2.60	1.93	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	35.87	36.40	35.42	35.83	36.86	45.05	69.62	71.76	49.14	38.49	34.54	30.68	23.70	26.12	28.89	28.85	32.34	28.39	34.24	38.61	29.35	32.22	34.16	29.93
355988	-1.54	-1.53	-1.86	-1.33	-0.82	-0.39	-0.73	-0.95	-0.26	-0.19	-0.33	-0.52	-0.43	-0.60	-1.02	-1.93	-3.11	-4.75	-4.55	-4.29	-3.62	-3.60	-3.64	-3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.16	13.06	6.80	6.19	3.23	0.00	0.00

MORRIS_RIDGE___SOLAR	34.92	35.33	34.44	34.40	35.38	42.96	66.75	69.30	47.36	37.23	33.22	29.69	22.95	25.30	28.40	28.81	32.34	7.67	1.29	1.47	-0.02	13.38	33.78	29.62
323848	-2.49	-2.60	-2.84	-2.76	-2.31	-2.48	-3.60	-3.41	-2.04	-1.46	-1.64	-1.52	-1.18	-1.42	-1.50	-1.96	-3.10	-5.11	-5.07	-4.97	-4.08	-4.14	-4.01	-3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.52	45.49	43.26	35.10	21.53	0.00	0.00
MORTIMER_115KV_TB3	35.46	35.97	35.37	35.34	36.19	43.84	67.53	69.67	47.44	37.16	33.38	29.89	23.17	25.66	28.58	29.04	33.04	40.16	44.31	46.18	35.77	36.26	35.12	30.73
55949	-1.96	-1.96	-1.91	-1.82	-1.49	-1.60	-2.81	-3.05	-1.96	-1.53	-1.48	-1.31	-0.95	-1.05	-1.32	-1.73	-2.40	-3.60	-3.52	-3.33	-2.80	-2.79	-2.68	-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	8.54	4.02	0.19	0.59	-0.01	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.14	39.63	38.90	38.76	39.36	47.42	73.51	75.83	51.80	40.86	36.72	32.76	25.34	28.05	31.34	32.16	37.18	54.76	54.40	52.30	41.30	41.14	39.84	34.81
345006	1.73	1.70	1.62	1.60	1.68	1.98	3.16	3.12	2.40	2.18	1.86	1.56	1.21	1.33	1.44	1.39	1.73	2.46	2.55	2.60	2.15	2.10	2.05	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
MUNSVILLE_WIND_PWR	38.86	39.56	38.68	37.85	38.14	45.89	71.84	75.18	50.76	39.76	35.96	32.36	25.07	27.86	31.45	33.05	38.27	81.06	67.24	53.45	42.76	40.13	38.01	33.03
323609	1.45	1.63	1.40	0.69	0.45	0.45	1.49	2.47	1.35	1.08	1.09	1.15	0.95	1.15	1.55	2.28	2.82	3.94	2.74	1.69	0.88	0.33	0.21	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-12.64	-2.05	-2.72	-0.75	0.00	0.00
N SALMON___HYD	38.24	38.81	38.16	37.90	38.19	45.75	70.71	73.70	50.17	39.18	35.37	31.84	24.70	27.44	30.79	31.97	37.06	54.91	54.09	51.56	40.46	40.23	38.88	33.86
24042	0.83	0.88	0.87	0.74	0.50	0.31	0.36	0.99	0.77	0.49	0.51	0.63	0.58	0.73	0.89	1.20	1.61	2.61	2.23	1.87	1.30	1.18	1.08	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	34.90	35.43	34.83	34.86	35.87	43.49	66.56	68.59	46.96	36.76	32.83	29.41	22.88	25.28	28.08	28.31	31.98	33.36	36.91	39.28	30.13	32.42	34.04	29.84
355671	-2.52	-2.50	-2.45	-2.30	-1.82	-1.95	-3.79	-4.12	-2.44	-1.93	-2.03	-1.79	-1.25	-1.44	-1.82	-2.46	-3.47	-4.94	-4.79	-4.48	-3.79	-3.79	-3.75	-3.18
	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	14.01	10.16	5.94	5.24	2.84	0.00	0.00
N.BELMOR_69_KV_BK1	39.54	40.04	39.32	39.15	39.75	47.90	74.60	76.81	52.19	41.16	36.94	32.89	25.39	28.12	31.49	32.36	37.52	55.43	55.13	52.96	41.80	41.57	40.16	35.05
55787	2.12	2.11	2.04	1.99	2.07	2.46	4.26	4.10	2.79	2.47	2.08	1.68	1.27	1.41	1.58	1.59	2.08	3.13	3.28	3.26	2.64	2.53	2.36	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
N.E._GEN_SANDY PD	38.78	39.27	38.57	38.44	38.98	47.08	72.92	75.21	51.09	39.76	36.01	32.15	24.80	27.46	30.73	31.06	36.57	53.96	53.35	50.76	43.73	42.00	40.05	38.33
24062	1.37	1.34	1.28	1.28	1.30	1.64	2.57	2.50	1.69	1.36	1.15	0.94	0.68	0.75	0.83	0.83	1.12	1.65	1.76	1.82	1.66	1.67	1.62	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.26	0.76	-2.92	-1.29	-0.62	-3.89
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.88	39.36	38.65	38.50	39.11	47.11	73.06	75.32	51.36	40.49	36.38	32.47	25.09	27.79	31.10	31.93	36.85	54.30	53.95	51.84	40.95	40.80	39.54	34.54
345014	1.47	1.42	1.36	1.34	1.43	1.67	2.71	2.61	1.96	1.81	1.52	1.26	0.97	1.08	1.20	1.16	1.40	2.00	2.09	2.14	1.80	1.76	1.75	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
N.QUEENS_27_KV_LOAD	39.19	39.67	39.00	38.84	39.38	47.41	73.54	75.97	51.88	40.95	36.78	32.78	25.37	28.08	31.36	32.19	37.36	54.79	54.51	52.42	41.42	41.29	40.04	34.94
356247	1.78	1.75	1.71	1.68	1.69	1.97	3.20	3.26	2.48	2.26	1.91	1.58	1.25	1.37	1.46	1.42	1.91	2.49	2.66	2.72	2.26	2.24	2.24	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
N.TROY___115KV_TB1	38.85	39.34	38.63	38.53	39.07	47.24	73.14	75.46	51.13	39.93	35.86	32.00	24.67	27.33	30.62	31.52	36.56	53.98	53.59	51.48	40.77	40.67	39.34	34.34
355778	1.43	1.41	1.35	1.37	1.39	1.80	2.79	2.75	1.73	1.25	1.00	0.79	0.55	0.61	0.72	0.75	1.12	1.67	1.74	1.78	1.62	1.63	1.54	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	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	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24228	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_2	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24229	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_3	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24230	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_4	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24231	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58

NARROWS_GT1_5	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24232	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_6	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24233	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_7	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24234	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT1_8	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24235	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_1	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24236	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_2	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24237	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_3	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24238	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_4	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24239	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_5	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24240	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_6	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24241	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_7	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24242	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NARROWS_GT2_8	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24243	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.21	39.72	39.01	38.91	39.48	47.76	74.08	76.37	51.45	39.88	35.74	31.93	24.64	27.29	30.58	31.58	36.77	54.62	54.30	52.05	41.04	41.01	39.65	34.58
345022	1.79	1.79	1.73	1.75	1.79	2.32	3.73	3.65	2.05	1.19	0.88	0.73	0.52	0.57	0.68	0.81	1.32	2.32	2.45	2.35	1.88	1.97	1.85	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	39.17	39.66	38.97	38.82	39.43	47.58	73.85	76.17	51.82	40.69	36.56	32.62	25.20	27.90	31.23	32.16	37.18	54.89	54.55	52.40	41.38	41.22	39.89	34.82
355582	1.76	1.73	1.68	1.66	1.75	2.14	3.50	3.46	2.42	2.01	1.70	1.42	1.08	1.19	1.33	1.38	1.74	2.59	2.70	2.70	2.22	2.18	2.09	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
NEG CAPITAL___MECHNVIL	39.68	40.18	39.43	39.34	39.94	48.35	75.03	77.40	52.28	40.70	36.49	32.55	25.10	27.79	31.15	32.10	37.33	55.18	54.72	52.55	41.54	41.43	40.03	34.92
23645	2.27	2.25	2.15	2.18	2.26	2.90	4.68	4.68	2.89	2.02	1.63	1.34	0.98	1.08	1.25	1.33	1.88	2.88	2.87	2.85	2.39	2.38	2.23	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG CENTRAL_HIGH_ACRES	35.20	35.70	35.10	35.05	35.87	43.46	67.13	69.35	47.14	36.91	33.22	29.72	23.01	25.50	28.45	29.00	33.05	42.66	45.43	46.14	35.87	36.17	34.98	30.60
23767	-2.21	-2.23	-2.18	-2.11	-1.82	-1.99	-3.22	-3.36	-2.26	-1.78	-1.64	-1.49	-1.11	-1.22	-1.45	-1.77	-2.39	-3.61	-3.58	-3.42	-2.86	-2.88	-2.82	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.04	2.85	0.14	0.42	0.00	0.00	0.00
NEG CENTRAL___DRP	36.62	37.08	36.39	36.31	37.05	44.90	69.61	71.94	48.91	38.30	34.49	30.72	23.65	26.23	29.47	30.30	34.63	42.71	48.46	51.07	39.68	39.34	36.57	31.96
24199	-0.79	-0.84	-0.89	-0.84	-0.63	-0.55	-0.73	-0.78	-0.48	-0.39	-0.37	-0.49	-0.47	-0.49	-0.43	-0.48	-0.82	-1.32	-1.31	-1.31	-1.10	-1.17	-1.23	-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	8.28	2.08	-2.68	-1.63	-1.46	0.00	0.00
NEG CENTRAL___INDECK	36.40	36.89	36.10	35.99	36.99	44.92	69.80	72.53	49.24	38.61	34.16	30.41	23.58	26.15	29.42	29.96	33.89	40.44	64.42	77.65	59.77	52.46	35.76	31.24
23768	-1.01	-1.04	-1.18	-1.17	-0.69	-0.52	-0.55	-0.18	-0.16	-0.08	-0.70	-0.80	-0.54	-0.57	-0.49	-0.81	-1.55	-2.34	-2.19	-2.18	-1.93	-2.03	-2.04	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	-14.76	-30.13	-22.55	-15.44	0.00	0.00
NEG CENTRAL___SENECA	36.57	37.03	36.31	36.24	37.03	44.92	69.59	71.95	48.98	38.39	34.53	30.72	23.64	26.24	29.51	30.29	34.55	34.46	45.52	52.34	40.24	40.02	36.40	31.78
23627	-0.84	-0.90	-0.97	-0.92	-0.65	-0.52	-0.76	-0.76	-0.42	-0.29	-0.33	-0.49	-0.48	-0.47	-0.40	-0.48	-0.90	-1.48	-1.49	-1.52	-1.27	-1.33	-1.39	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.36	4.84	-4.16	-2.35	-2.31	0.00	0.00
NEG CENTRAL___STATE_STREET	36.99	37.48	36.81	36.71	37.37	45.26	70.25	72.55	49.26	38.42	34.70	31.00	23.85	26.44	29.62	30.57	35.05	57.44	54.00	49.22	38.97	38.44	37.06	32.44
24147	-0.42	-0.45	-0.48	-0.45	-0.32	-0.18	-0.09	-0.16	-0.14	-0.27	-0.16	-0.21	-0.28	-0.28	-0.28	-0.21	-0.40	-0.64	-0.59	-0.61	-0.57	-0.60	-0.74	-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	-5.78	-2.73	-0.13	-0.38	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.28	39.75	39.07	38.93	39.55	47.72	74.13	76.48	52.05	40.91	36.74	32.78	25.33	28.04	31.38	32.27	37.32	55.09	54.77	52.62	41.55	41.38	40.03	34.93
24198	1.87	1.82	1.79	1.77	1.87	2.28	3.78	3.77	2.65	2.22	1.88	1.57	1.20	1.32	1.48	1.49	1.87	2.79	2.91	2.92	2.40	2.34	2.24	1.91
	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
NEG NORTH_FLCN_SEA	37.46	38.05	37.36	36.91	37.00	43.76	67.36	70.29	48.57	37.98	34.26	30.97	24.30	27.11	30.46	31.73	37.04	54.88	53.82	50.91	39.85	39.31	37.72	32.87
23793	0.05	0.12	0.08	-0.24	-0.69	-1.69	-2.98	-2.42	-0.82	-0.70	-0.60	-0.23	0.17	0.39	0.56	0.96	1.59	2.57	1.97	1.21	0.69	0.27	-0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	37.53	38.09	37.46	37.17	37.40	44.77	69.08	71.95	49.15	38.42	34.67	31.23	24.28	27.01	30.30	31.41	36.47	54.12	53.36	50.71	39.75	39.48	38.08	33.17
23792	0.11	0.17	0.17	0.02	-0.28	-0.67	-1.27	-0.76	-0.25	-0.27	-0.19	0.02	0.16	0.29	0.40	0.64	1.03	1.82	1.51	1.01	0.60	0.44	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	37.69	38.29	37.61	37.20	37.34	44.34	68.44	71.39	49.15	38.35	34.59	31.24	24.45	27.25	30.61	31.86	37.19	55.14	54.19	51.33	40.22	39.71	38.17	33.21
23915	0.28	0.37	0.32	0.04	-0.35	-1.10	-1.91	-1.32	-0.25	-0.34	-0.28	0.03	0.33	0.54	0.71	1.09	1.74	2.84	2.34	1.63	1.06	0.66	0.37	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	37.69	38.29	37.61	37.20	37.34	44.34	68.44	71.39	49.15	38.35	34.59	31.24	24.45	27.25	30.61	31.86	37.19	55.14	54.19	51.33	40.22	39.71	38.17	33.21
23913	0.28	0.37	0.32	0.04	-0.35	-1.10	-1.91	-1.32	-0.25	-0.34	-0.28	0.03	0.33	0.54	0.71	1.09	1.74	2.84	2.34	1.63	1.06	0.66	0.37	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	37.69	38.30	37.61	37.20	37.33	44.35	68.44	71.39	49.15	38.35	34.59	31.24	24.45	27.25	30.61	31.86	37.19	55.14	54.19	51.33	40.22	39.71	38.17	33.21
23628	0.28	0.37	0.32	0.04	-0.35	-1.10	-1.91	-1.32	-0.25	-0.33	-0.28	0.03	0.33	0.54	0.71	1.09	1.74	2.84	2.34	1.63	1.06	0.66	0.37	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	34.29	34.82	34.24	34.26	35.27	42.74	65.23	67.19	46.08	36.11	32.38	29.03	22.54	24.87	27.58	27.74	31.24	31.08	34.46	36.99	28.31	31.01	33.31	29.23
23791	-3.12	-3.11	-3.05	-2.90	-2.42	-2.71	-5.11	-5.52	-3.32	-2.57	-2.48	-2.17	-1.59	-1.85	-2.33	-3.03	-4.20	-6.10	-5.97	-5.60	-4.64	-4.61	-4.49	-3.79
	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	15.12	11.41	7.12	6.20	3.43	0.00	0.00
NEG WEST___LANCASTR	35.90	36.39	35.73	35.76	36.73	44.49	68.07	70.23	48.09	37.74	33.92	30.42	23.59	26.07	29.01	29.27	32.99	29.96	35.04	39.00	29.70	32.70	34.99	30.68
23811	-1.52	-1.54	-1.55	-1.40	-0.95	-0.95	-2.28	-2.48	-1.31	-0.95	-0.94	-0.78	-0.53	-0.65	-0.89	-1.50	-2.46	-3.65	-3.62	-3.36	-2.89	-2.84	-2.81	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.68	13.19	7.33	6.57	3.50	0.00	0.00
NEG_PENN_ALLEGHNY	36.90	37.36	36.69	36.60	37.24	45.05	69.80	72.15	49.07	38.46	34.61	31.00	23.97	26.54	29.75	30.56	34.96	46.99	48.91	48.81	37.98	38.31	37.03	32.35
23528	-0.51	-0.57	-0.60	-0.56	-0.44	-0.39	-0.54	-0.57	-0.33	-0.22	-0.25	-0.21	-0.15	-0.18	-0.16	-0.22	-0.49	-0.87	-0.85	-0.79	-0.71	-0.73	-0.77	-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	4.44	2.09	0.10	0.47	0.00	0.00	0.00
NEG___GEN_MONROE	35.64	36.16	35.55	35.54	36.43	44.16	68.00	70.13	47.73	37.39	33.50	29.93	23.24	25.76	28.71	29.17	33.15	40.24	44.49	46.44	35.94	36.43	35.24	30.82
24207	-1.77	-1.77	-1.74	-1.62	-1.26	-1.29	-2.35	-2.58	-1.67	-1.30	-1.36	-1.27	-0.88	-0.95	-1.20	-1.61	-2.30	-3.36	-3.27	-3.07	-2.62	-2.63	-2.56	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	4.09	0.19	0.59	-0.01	0.00	0.00

NEPA___ENERGY	35.38	35.84	35.11	35.24	36.16	43.99	67.67	69.64	47.65	37.42	33.53	29.97	23.22	25.69	28.60	28.80	32.41	28.53	33.46	37.33	28.38	31.65	34.29	30.01
23901	-2.03	-2.09	-2.17	-1.92	-1.52	-1.45	-2.67	-3.07	-1.75	-1.27	-1.34	-1.24	-0.90	-1.03	-1.30	-1.98	-3.03	-4.71	-4.54	-4.26	-3.59	-3.51	-3.51	-3.01
	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	19.07	13.85	8.10	7.18	3.89	0.00	0.00
NEVERSINK___HYD	38.63	39.12	38.45	38.29	38.92	46.97	73.02	75.31	51.25	40.14	35.99	32.09	24.80	27.45	30.74	31.69	36.84	54.44	54.11	51.96	41.03	40.83	39.51	34.46
23608	1.22	1.20	1.17	1.13	1.24	1.53	2.67	2.60	1.86	1.45	1.13	0.89	0.68	0.74	0.83	0.91	1.39	2.14	2.26	2.26	1.87	1.79	1.71	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
NEWKRMKL_115KV_TB1	38.23	38.74	38.07	37.96	38.49	46.46	71.90	74.17	50.37	39.38	35.45	31.66	24.46	27.08	30.32	31.08	35.88	52.93	52.53	50.41	39.86	39.90	38.65	33.78
55635	0.82	0.81	0.78	0.80	0.80	1.02	1.56	1.45	0.97	0.69	0.59	0.45	0.34	0.37	0.41	0.31	0.43	0.63	0.68	0.71	0.71	0.85	0.86	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	37.70	38.19	37.52	37.40	37.88	45.79	71.24	74.49	50.21	39.04	35.15	31.59	24.39	27.03	30.59	31.93	36.79	54.00	52.95	50.71	39.68	39.39	38.25	33.36
23847	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.10	1.02	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	33.90	34.42	33.87	33.88	34.87	42.23	64.32	65.85	45.17	35.38	31.80	28.57	22.15	24.45	27.06	27.19	30.64	29.72	33.33	36.07	27.58	30.35	32.74	28.76
323792	-3.52	-3.50	-3.41	-3.28	-2.81	-3.20	-6.02	-6.86	-4.22	-3.31	-3.06	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.98	-6.80	-6.40	-5.24	-5.20	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
NGRID_A2_DSASP	33.90	34.42	33.87	33.88	34.87	42.23	64.32	65.85	45.17	35.38	31.80	28.57	22.15	24.45	27.06	27.19	30.64	29.72	33.33	36.07	27.58	30.35	32.74	28.76
323793	-3.52	-3.50	-3.41	-3.28	-2.81	-3.20	-6.02	-6.86	-4.22	-3.31	-3.06	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.98	-6.80	-6.40	-5.24	-5.20	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
NGRID_A4_DSASP	33.90	34.42	33.87	33.88	34.87	42.23	64.32	65.85	45.17	35.38	31.80	28.57	22.15	24.45	27.06	27.19	30.64	29.72	33.33	36.07	27.58	30.35	32.74	28.76
323807	-3.52	-3.50	-3.41	-3.28	-2.81	-3.20	-6.02	-6.86	-4.22	-3.31	-3.06	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.98	-6.80	-6.40	-5.24	-5.20	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
NIAGARA_115E_LBMP	33.74	34.28	33.71	33.72	34.70	42.03	64.00	65.90	45.27	35.45	31.83	28.57	22.17	24.44	27.08	27.21	30.64	30.44	34.08	36.68	28.06	30.66	32.76	28.78
323715	-3.68	-3.65	-3.57	-3.44	-2.98	-3.41	-6.35	-6.81	-4.13	-3.24	-3.03	-2.64	-1.95	-2.27	-2.82	-3.56	-4.81	-6.69	-6.43	-6.05	-5.02	-5.04	-5.04	-4.24
	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	15.17	11.34	6.98	6.07	3.35	0.00	0.00
NIAGARA_115W_LBMP	33.84	34.38	33.82	33.84	34.83	42.16	64.21	65.73	45.08	35.30	31.74	28.51	22.12	24.39	27.01	27.13	30.58	29.69	33.31	36.02	27.56	30.32	32.68	28.72
323714	-3.57	-3.55	-3.46	-3.32	-2.85	-3.28	-6.13	-6.98	-4.31	-3.38	-3.12	-2.69	-2.01	-2.32	-2.89	-3.64	-4.86	-7.05	-6.86	-6.49	-5.28	-5.25	-5.12	-4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.57	11.68	7.19	6.31	3.48	0.00	0.00
NIAGARA_230_LBMP	34.01	34.54	33.97	33.99	34.96	42.32	64.57	66.43	45.53	35.67	32.06	28.79	22.33	24.64	27.31	27.46	30.96	30.47	34.07	36.72	28.06	30.76	33.07	29.05
323716	-3.40	-3.39	-3.31	-3.17	-2.72	-3.12	-5.78	-6.29	-3.87	-3.02	-2.80	-2.41	-1.79	-2.07	-2.60	-3.31	-4.48	-6.67	-6.49	-6.11	-5.04	-4.96	-4.73	-3.98
	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	15.16	11.29	6.88	6.05	3.32	0.00	0.00
NIAGARA__115KV_198_GIBSON	33.84	34.38	33.83	33.85	34.83	42.17	64.22	65.72	45.08	35.35	31.76	28.51	22.12	24.40	27.01	27.14	30.58	29.75	33.33	36.07	27.54	30.31	32.67	28.72
55903	-3.58	-3.55	-3.46	-3.31	-2.85	-3.28	-6.12	-6.99	-4.32	-3.34	-3.10	-2.69	-2.01	-2.32	-2.90	-3.64	-4.87	-6.99	-6.85	-6.44	-5.31	-5.26	-5.13	-4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.57	11.68	7.19	6.31	3.47	0.00	0.00
NIAGARA____	34.01	34.54	33.97	33.99	34.96	42.32	64.57	66.43	45.53	35.67	32.06	28.79	22.33	24.64	27.31	27.46	30.96	30.44	34.03	36.68	28.04	30.75	33.07	29.05
23760	-3.40	-3.39	-3.31	-3.17	-2.72	-3.12	-5.78	-6.29	-3.87	-3.02	-2.80	-2.41	-1.79	-2.07	-2.60	-3.31	-4.48	-6.67	-6.49	-6.11	-5.04	-4.96	-4.73	-3.98
	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	15.19	11.33	6.91	6.07	3.34	0.00	0.00
NINE_MILE_1	35.85	36.34	35.72	35.62	36.18	43.70	67.67	69.94	47.53	37.22	33.62	30.11	23.26	25.76	28.81	29.59	33.94	50.01	49.62	47.55	37.42	37.30	36.09	31.57
23575	-1.56	-1.60	-1.56	-1.54	-1.50	-1.74	-2.67	-2.77	-1.87	-1.47	-1.24	-1.09	-0.86	-0.95	-1.09	-1.18	-1.50	-2.29	-2.24	-2.15	-1.74	-1.75	-1.71	-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
NINE_MILE_2	35.85	36.34	35.72	35.63	36.19	43.70	67.67	69.94	47.53	37.22	33.62	30.12	23.26	25.76	28.81	29.59	33.95	50.01	49.62	47.55	37.42	37.30	36.09	31.57
23744	-1.56	-1.60	-1.56	-1.53	-1.49	-1.74	-2.67	-2.77	-1.87	-1.47	-1.24	-1.09	-0.86	-0.95	-1.09	-1.18	-1.50	-2.29	-2.24	-2.15	-1.74	-1.74	-1.71	-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
NM_CAPITAL___DRP	38.34	38.85	38.16	38.06	38.58	46.57	72.01	74.28	50.44	39.44	35.51	31.70	24.49	27.12	30.36	31.13	35.96	53.04	52.63	50.52	39.97	40.00	38.80	33.91
24208	0.93	0.92	0.88	0.90	0.90	1.13	1.67	1.57	1.04	0.76	0.64	0.49	0.36	0.41	0.45	0.36	0.51	0.74	0.78	0.82	0.82	0.95	1.00	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

NM_CENTRAL___DRP	36.52	37.00	36.35	36.27	36.92	44.65	69.24	71.57	48.81	38.22	34.47	30.83	23.78	26.33	29.51	30.32	34.70	51.01	50.61	48.51	38.16	38.01	36.76	32.11
24181	-0.89	-0.93	-0.94	-0.89	-0.77	-0.79	-1.11	-1.14	-0.59	-0.47	-0.39	-0.38	-0.35	-0.38	-0.39	-0.45	-0.75	-1.29	-1.24	-1.19	-1.00	-1.03	-1.04	-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
NM_FRONTIER___DRP	33.84	34.38	33.83	33.85	34.83	42.17	64.22	65.72	45.08	35.35	31.76	28.51	22.12	24.40	27.01	27.14	30.58	29.75	33.33	36.07	27.54	30.31	32.67	28.72
24179	-3.58	-3.55	-3.46	-3.31	-2.85	-3.28	-6.12	-6.99	-4.32	-3.34	-3.10	-2.69	-2.01	-2.32	-2.90	-3.64	-4.87	-6.99	-6.85	-6.44	-5.31	-5.26	-5.13	-4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.57	11.68	7.19	6.31	3.47	0.00	0.00
NM_ST_REGIS___HYD	38.40	38.95	38.31	38.12	38.43	46.06	71.02	73.77	49.89	38.96	35.25	31.76	24.60	27.31	30.69	31.89	36.84	54.37	53.42	51.04	40.13	40.04	38.89	33.96
24053	0.99	1.02	1.03	0.96	0.75	0.62	0.67	1.06	0.50	0.27	0.39	0.55	0.48	0.60	0.78	1.12	1.40	2.07	1.57	1.34	0.97	1.00	1.09	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	39.36	39.96	39.31	39.15	39.71	47.77	74.40	76.54	52.07	41.06	36.89	32.80	25.29	28.01	31.41	32.24	37.35	55.22	54.98	52.80	41.73	41.40	39.96	34.85
23551	1.95	2.04	2.02	2.00	2.03	2.33	4.05	3.83	2.67	2.37	2.03	1.59	1.17	1.30	1.51	1.47	1.91	2.92	3.12	3.10	2.56	2.36	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	39.36	39.96	39.31	39.15	39.71	47.77	74.40	76.54	52.07	41.06	36.89	32.80	25.29	28.01	31.41	32.24	37.35	55.22	54.98	52.80	41.73	41.40	39.96	34.85
23552	1.95	2.04	2.02	2.00	2.03	2.33	4.05	3.83	2.67	2.37	2.03	1.59	1.17	1.30	1.51	1.47	1.91	2.92	3.12	3.10	2.56	2.36	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	39.17	39.72	39.05	38.90	39.48	47.52	73.98	76.16	51.74	40.79	36.66	32.61	25.15	27.86	31.21	32.07	37.17	54.96	54.68	52.52	41.49	41.19	39.78	34.69
23553	1.76	1.79	1.76	1.74	1.79	2.08	3.63	3.44	2.34	2.10	1.80	1.41	1.03	1.14	1.31	1.30	1.73	2.66	2.83	2.82	2.33	2.15	1.99	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	39.17	39.72	39.05	38.90	39.48	47.52	73.98	76.16	51.74	40.79	36.66	32.61	25.15	27.86	31.21	32.07	37.17	54.96	54.68	52.52	41.49	41.19	39.78	34.69
23650	1.76	1.79	1.76	1.74	1.79	2.08	3.63	3.44	2.34	2.10	1.80	1.41	1.03	1.14	1.31	1.30	1.73	2.66	2.83	2.82	2.33	2.15	1.99	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	39.37	39.97	39.30	39.15	39.70	47.77	74.40	76.54	52.07	41.06	36.89	32.80	25.29	28.02	31.41	32.24	37.36	55.21	54.98	52.80	41.73	41.40	39.96	34.85
23718	1.96	2.04	2.02	1.99	2.02	2.33	4.05	3.83	2.67	2.37	2.03	1.59	1.17	1.30	1.51	1.47	1.91	2.91	3.13	3.10	2.57	2.36	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	37.44	38.02	37.38	37.10	37.33	44.69	68.99	71.86	49.07	38.38	34.64	31.23	24.28	27.01	30.30	31.41	36.37	53.89	53.10	50.53	39.60	39.36	38.00	33.10
323785	0.03	0.09	0.10	-0.06	-0.35	-0.75	-1.35	-0.85	-0.32	-0.31	-0.22	0.02	0.16	0.29	0.39	0.64	0.93	1.59	1.25	0.82	0.44	0.32	0.20	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
NPX_GEN_1385_PROXY	38.93	39.90	39.42	39.28	39.70	47.44	73.66	75.54	51.90	40.96	36.76	32.46	24.93	27.64	31.19	31.79	36.91	54.67	54.60	52.47	41.71	41.26	39.72	34.55
323591	1.51	1.97	2.14	2.13	2.02	2.00	3.32	2.83	2.50	2.27	1.89	1.25	0.81	0.92	1.29	1.02	1.46	2.37	2.74	2.76	2.55	2.21	1.92	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	39.58	40.17	39.55	39.47	39.98	48.05	74.89	77.01	52.14	41.14	36.86	32.77	25.25	27.97	31.20	32.16	37.18	55.16	54.92	52.73	41.61	41.16	39.63	34.51
323557	2.17	2.24	2.27	2.32	2.30	2.60	4.54	4.30	2.74	2.46	2.00	1.56	1.13	1.26	1.30	1.38	1.73	2.86	3.07	3.03	2.46	2.12	1.83	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	40.76	41.26	40.43	40.36	41.03	49.79	77.44	79.99	53.82	41.80	37.31	33.18	25.57	28.30	31.66	32.51	37.88	55.98	55.56	53.33	42.15	42.06	40.60	35.39
23858	3.35	3.33	3.15	3.20	3.34	4.35	7.09	7.27	4.42	3.11	2.45	1.97	1.44	1.58	1.76	1.73	2.43	3.67	3.71	3.63	2.99	3.01	2.81	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	36.98	37.46	36.79	36.70	37.36	45.22	70.19	72.47	49.22	38.36	34.67	30.98	23.84	26.43	29.58	30.54	35.02	58.17	54.33	49.22	39.02	38.43	37.04	32.44
24197	-0.43	-0.48	-0.49	-0.46	-0.33	-0.22	-0.16	-0.24	-0.18	-0.32	-0.19	-0.22	-0.28	-0.28	-0.32	-0.23	-0.43	-0.67	-0.61	-0.63	-0.57	-0.61	-0.76	-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	-6.53	-3.08	-0.15	-0.43	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	37.04	37.50	36.81	36.74	37.38	45.51	71.50	75.39	50.93	39.53	35.43	31.76	24.44	27.04	30.77	32.14	37.02	54.09	52.89	50.75	39.46	38.93	37.73	32.83
323818	-0.37	-0.43	-0.47	-0.42	-0.30	0.07	1.16	2.68	1.53	0.85	0.57	0.56	0.32	0.33	0.87	1.37	1.57	1.79	1.04	1.05	0.30	-0.12	-0.07	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.41	37.93	37.29	37.16	37.68	45.44	70.35	72.71	49.40	38.69	34.86	31.21	24.12	26.72	29.90	30.77	35.45	52.30	51.85	49.70	39.16	39.04	37.80	33.02
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	39.75	40.32	39.64	39.49	40.06	48.26	75.23	77.44	52.56	41.41	37.14	33.03	25.47	28.21	31.62	32.52	37.71	55.86	55.63	53.40	42.15	41.82	40.35	35.17
24164	2.34	2.39	2.36	2.33	2.39	2.82	4.88	4.73	3.16	2.72	2.28	1.82	1.34	1.49	1.72	1.75	2.27	3.56	3.78	3.70	3.00	2.78	2.55	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24156	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NYPA_GOWANUS_____GT6	58.23	58.00	57.37	57.10	55.67	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.23	38.58	68.71	53.62	62.95	57.39	56.94	68.78	56.18	54.70	42.71
24157	2.08	2.07	1.99	2.00	2.11	2.44	3.86	3.81	2.92	2.66	2.31	1.94	1.52	1.65	1.74	1.67	2.08	2.95	3.03	3.05	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NYPA_HARLEM__RVR__GT1	39.11	39.63	38.96	38.84	39.37	47.39	73.43	75.82	51.80	40.87	36.72	32.74	25.32	28.03	31.30	32.13	37.28	54.72	54.42	52.31	41.32	41.20	39.96	34.88
24160	1.70	1.70	1.68	1.68	1.68	1.94	3.08	3.11	2.40	2.18	1.85	1.53	1.20	1.32	1.40	1.36	1.83	2.42	2.57	2.61	2.17	2.15	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_HARLEM__RVR__GT2	39.11	39.63	38.96	38.84	39.37	47.39	73.43	75.82	51.80	40.87	36.72	32.74	25.32	28.03	31.30	32.13	37.28	54.72	54.42	52.31	41.32	41.20	39.96	34.88
24161	1.70	1.70	1.68	1.68	1.68	1.94	3.08	3.11	2.40	2.18	1.85	1.53	1.20	1.32	1.40	1.36	1.83	2.42	2.57	2.61	2.17	2.15	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_KENT_____GT	50.65	50.72	50.07	49.85	49.22	50.12	80.23	77.78	55.01	75.15	96.01	102.15	92.30	78.29	35.73	49.21	47.10	59.74	56.05	52.18	29.94	37.34	48.84	39.63
24152	1.97	1.96	1.89	1.89	1.98	2.30	3.58	3.55	2.76	2.52	2.18	1.83	1.44	1.56	1.65	1.57	1.97	2.81	2.87	2.89	2.38	2.34	2.32	2.03
	-11.27	-10.83	-10.90	-10.80	-9.56	-2.38	-6.30	-1.52	-2.85	-33.94	-58.97	-69.11	-66.74	-50.01	-4.17	-16.86	-9.69	-4.63	-1.34	0.40	11.60	4.04	-8.72	-4.57
NYPA_POUCH1_____GT	58.13	57.90	57.28	57.00	55.58	51.74	84.48	78.86	56.89	97.65	113.55	113.56	113.58	99.15	38.47	68.61	53.50	62.80	57.25	56.83	68.68	56.10	54.60	42.62
24155	1.99	1.98	1.89	1.90	2.02	2.33	3.66	3.62	2.74	2.56	2.21	1.86	1.46	1.57	1.63	1.57	1.95	2.80	2.89	2.93	2.42	2.38	2.31	2.02
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58
NYPA_VERNON_____GT2	43.08	43.44	42.76	42.59	42.77	48.39	75.84	76.57	52.98	52.55	45.88	36.87	31.21	32.39	32.88	37.11	40.59	56.51	55.02	52.33	37.47	39.93	42.98	36.55
24162	1.86	1.85	1.79	1.78	1.85	2.15	3.36	3.35	2.62	2.38	2.06	1.72	1.35	1.47	1.57	1.48	1.86	2.64	2.71	2.77	2.29	2.25	2.23	1.96
	-3.81	-3.66	-3.69	-3.65	-3.24	-0.81	-2.13	-0.51	-0.97	-11.48	-8.96	-3.94	-5.73	-4.20	-1.41	-4.86	-3.28	-1.57	-0.45	0.14	3.98	1.37	-2.95	-1.57
NYPA_VERNON_____GT3	43.08	43.44	42.76	42.59	42.77	48.39	75.84	76.57	52.98	52.55	45.88	36.87	31.21	32.39	32.88	37.11	40.59	56.51	55.02	52.33	37.47	39.93	42.98	36.55
24163	1.86	1.85	1.79	1.78	1.85	2.15	3.36	3.35	2.62	2.38	2.06	1.72	1.35	1.47	1.57	1.48	1.86	2.64	2.71	2.77	2.29	2.25	2.23	1.96
	-3.81	-3.66	-3.69	-3.65	-3.24	-0.81	-2.13	-0.51	-0.97	-11.48	-8.96	-3.94	-5.73	-4.20	-1.41	-4.86	-3.28	-1.57	-0.45	0.14	3.98	1.37	-2.95	-1.57
NYPA___ASTORIA_CC1	39.21	39.74	39.03	38.90	39.49	47.51	73.57	75.93	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.86	54.47	52.39	41.39	41.24	40.00	34.98
323568	1.80	1.81	1.75	1.74	1.80	2.07	3.22	3.21	2.53	2.31	1.99	1.66	1.31	1.42	1.51	1.41	1.79	2.55	2.62	2.69	2.23	2.19	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
NYPA___ASTORIA_CC2	39.21	39.74	39.03	38.90	39.49	47.51	73.57	75.93	51.93	41.00	36.86	32.87	25.44	28.14	31.42	32.19	37.24	54.86	54.47	52.39	41.39	41.24	40.00	34.98
323569	1.80	1.81	1.75	1.74	1.80	2.07	3.22	3.21	2.53	2.31	1.99	1.66	1.31	1.42	1.51	1.41	1.79	2.55	2.62	2.69	2.23	2.19	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
NYPA___HOLTSVILL	39.52	40.09	39.43	39.30	39.86	47.99	74.79	76.94	52.17	41.11	36.89	32.81	25.30	28.02	31.37	32.29	37.39	55.42	55.17	52.98	41.83	41.46	39.99	34.87
23794	2.11	2.16	2.15	2.15	2.18	2.54	4.44	4.23	2.77	2.43	2.03	1.61	1.18	1.31	1.47	1.51	1.95	3.12	3.32	3.28	2.67	2.42	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	39.11	39.63	38.96	38.84	39.37	47.39	73.43	75.82	51.80	40.87	36.72	32.74	25.32	28.03	31.30	32.13	37.28	54.70	54.38	52.31	41.32	41.20	39.96	34.88
24158	1.70	1.70	1.68	1.68	1.68	1.94	3.08	3.11	2.40	2.18	1.85	1.53	1.20	1.32	1.40	1.36	1.83	2.40	2.53	2.61	2.17	2.15	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_____HELLGATE_GT2	39.11	39.63	38.96	38.84	39.37	47.39	73.43	75.82	51.80	40.87	36.72	32.74	25.32	28.03	31.30	32.13	37.28	54.70	54.38	52.31	41.32	41.20	39.96	34.88
24159	1.70	1.70	1.68	1.68	1.68	1.94	3.08	3.11	2.40	2.18	1.85	1.53	1.20	1.32	1.40	1.36	1.83	2.40	2.53	2.61	2.17	2.15	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYS_BARGE___HYD	34.31	34.84	34.25	34.27	35.27	42.75	65.25	67.21	46.09	36.08	32.35	29.03	22.54	24.87	27.57	27.74	31.26	31.68	35.28	37.76	28.90	31.39	33.34	29.26
23848	-3.10	-3.08	-3.03	-2.88	-2.41	-2.69	-5.10	-5.50	-3.30	-2.61	-2.51	-2.18	-1.58	-1.84	-2.33	-3.03	-4.19	-5.93	-5.68	-5.35	-4.48	-4.49	-4.46	-3.76
	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	0.00	14.69	10.89	6.59	5.77	3.17	0.00	0.00

OAK ORCHARD___HYD	35.46	35.97	35.37	35.33	36.18	43.84	67.53	69.67	47.45	37.14	33.36	29.89	23.17	25.66	28.58	29.04	33.04	40.14	44.34	46.22	35.79	36.28	35.12	30.72
24046	-1.95	-1.96	-1.92	-1.82	-1.50	-1.60	-2.82	-3.04	-1.95	-1.55	-1.50	-1.31	-0.95	-1.05	-1.32	-1.73	-2.40	-3.62	-3.49	-3.30	-2.78	-2.77	-2.68	-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	8.54	4.02	0.19	0.59	-0.01	0.00	0.00
OAKDALE__35_KV_LOAD	36.83	37.31	36.63	36.54	37.18	44.93	69.56	71.81	48.88	38.34	34.51	30.90	23.90	26.46	29.65	30.44	34.83	45.46	48.09	48.58	37.66	38.17	36.90	32.23
356122	-0.58	-0.62	-0.66	-0.61	-0.50	-0.51	-0.78	-0.90	-0.52	-0.34	-0.35	-0.31	-0.22	-0.26	-0.25	-0.34	-0.62	-1.07	-1.04	-0.99	-0.85	-0.87	-0.90	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	2.73	0.13	0.65	0.00	0.00	0.00
OCC_CHEM___DRP	33.89	34.43	33.87	33.88	34.88	42.24	64.33	65.85	45.18	35.42	31.83	28.57	22.15	24.45	27.06	27.20	30.64	29.78	33.34	36.09	27.56	30.34	32.74	28.76
24175	-3.53	-3.50	-3.41	-3.27	-2.80	-3.20	-6.02	-6.86	-4.22	-3.26	-3.03	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.92	-6.80	-6.39	-5.26	-5.22	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
OH_GEN_PROXY	34.06	34.59	34.03	34.04	35.01	42.37	64.70	66.58	45.62	35.73	32.12	28.84	22.37	24.69	27.37	27.54	31.08	30.95	34.75	37.49	28.67	31.19	33.16	29.12
24063	-3.35	-3.33	-3.25	-3.12	-2.67	-3.08	-5.65	-6.13	-3.78	-2.96	-2.74	-2.36	-1.75	-2.02	-2.53	-3.23	-4.37	-6.52	-6.35	-5.96	-4.93	-4.85	-4.64	-3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.83	10.75	6.25	5.56	3.01	0.00	0.00
OLIN_CORP_DRP	33.80	34.34	33.78	33.79	34.77	42.12	64.15	66.05	45.36	35.55	31.93	28.63	22.22	24.49	27.13	27.28	30.71	30.08	33.67	36.37	27.84	30.56	32.83	28.83
24177	-3.61	-3.58	-3.50	-3.37	-2.91	-3.33	-6.19	-6.66	-4.04	-3.13	-2.93	-2.58	-1.90	-2.22	-2.77	-3.49	-4.73	-6.75	-6.59	-6.18	-5.10	-5.06	-4.97	-4.19
	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	15.47	11.59	7.14	6.22	3.43	0.00	0.00
OLIN_CORP_DSASP	33.90	34.42	33.87	33.88	34.87	42.23	64.32	65.85	45.17	35.38	31.80	28.57	22.15	24.45	27.06	27.19	30.64	29.72	33.33	36.07	27.58	30.35	32.74	28.76
323712	-3.52	-3.50	-3.41	-3.28	-2.81	-3.20	-6.02	-6.86	-4.22	-3.31	-3.06	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.98	-6.80	-6.40	-5.24	-5.20	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
ONEIDA_HERK_LFGE	37.78	38.24	37.56	37.48	38.10	46.22	72.18	75.19	50.85	39.62	35.58	31.85	24.54	27.15	30.67	31.78	36.64	53.90	53.15	50.96	39.91	39.60	38.31	33.39
323681	0.37	0.32	0.27	0.32	0.42	0.78	1.83	2.48	1.44	0.94	0.72	0.64	0.42	0.43	0.77	1.01	1.20	1.60	1.30	1.26	0.75	0.56	0.51	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	37.99	38.45	37.72	37.67	38.36	46.52	72.50	75.10	50.80	39.62	35.58	31.84	24.50	27.09	30.52	31.52	36.33	53.54	53.04	50.81	39.89	39.69	38.35	33.43
55905	0.57	0.53	0.44	0.51	0.68	1.08	2.16	2.39	1.40	0.94	0.72	0.63	0.38	0.38	0.61	0.74	0.88	1.24	1.18	1.11	0.74	0.65	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	36.80	37.26	36.60	36.53	37.17	44.97	69.77	72.11	49.07	38.41	34.65	30.98	23.88	26.45	29.65	30.49	34.95	56.04	53.21	49.01	38.77	38.31	37.03	32.34
23987	-0.62	-0.66	-0.68	-0.63	-0.51	-0.47	-0.57	-0.60	-0.32	-0.28	-0.21	-0.23	-0.24	-0.27	-0.25	-0.28	-0.50	-0.86	-0.81	-0.80	-0.69	-0.74	-0.77	-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	-4.60	-2.17	-0.11	-0.31	0.00	0.00	0.00
ONONDAGA___COGEN	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
23986	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	36.57	37.03	36.31	36.24	37.03	44.92	69.59	71.95	48.98	38.38	34.52	30.72	23.64	26.24	29.51	30.29	34.55	34.44	45.51	52.35	40.24	40.02	36.40	31.78
23819	-0.84	-0.90	-0.97	-0.91	-0.65	-0.52	-0.76	-0.76	-0.42	-0.30	-0.34	-0.49	-0.48	-0.48	-0.40	-0.48	-0.90	-1.50	-1.51	-1.50	-1.27	-1.33	-1.39	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.36	4.84	-4.16	-2.35	-2.31	0.00	0.00
ORANGEVILLE_WT_PWR	34.67	35.08	34.23	34.29	35.34	42.98	66.44	68.79	47.10	36.99	33.09	29.59	22.90	25.25	28.17	28.47	31.92	15.70	13.19	14.38	10.23	19.70	33.42	29.29
323706	-2.74	-2.85	-3.05	-2.87	-2.34	-2.46	-3.91	-3.93	-2.29	-1.70	-1.77	-1.62	-1.23	-1.46	-1.73	-2.30	-3.53	-5.68	-5.63	-5.51	-4.55	-4.56	-4.37	-3.74
	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	30.92	33.03	29.81	24.38	14.79	0.00	0.00
ORANGEVILLE___ESR	34.67	35.08	34.23	34.29	35.34	42.98	66.44	68.79	47.10	36.99	33.09	29.59	22.90	25.25	28.17	28.47	31.92	15.70	13.19	14.38	10.23	19.70	33.42	29.29
323794	-2.74	-2.85	-3.05	-2.87	-2.34	-2.46	-3.91	-3.93	-2.29	-1.70	-1.77	-1.62	-1.23	-1.46	-1.73	-2.30	-3.53	-5.68	-5.63	-5.51	-4.55	-4.56	-4.37	-3.74
	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	30.92	33.03	29.81	24.38	14.79	0.00	0.00
OSWEGATCHIE___HYD	37.70	38.19	37.52	37.40	37.89	45.79	71.24	74.49	50.20	39.04	35.15	31.59	24.39	27.03	30.59	31.92	36.79	53.99	52.95	50.71	39.68	39.39	38.25	33.36
24044	0.28	0.26	0.24	0.24	0.20	0.35	0.89	1.78	0.81	0.35	0.29	0.38	0.27	0.31	0.69	1.15	1.34	1.69	1.09	1.01	0.52	0.35	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	36.13	36.61	35.98	35.89	36.46	44.04	68.21	70.49	47.91	37.52	33.86	30.33	23.43	25.95	29.02	29.82	34.20	50.39	49.98	47.91	37.70	37.58	36.36	31.79
23606	-1.29	-1.32	-1.30	-1.27	-1.22	-1.40	-2.14	-2.22	-1.49	-1.16	-1.00	-0.88	-0.70	-0.77	-0.88	-0.96	-1.25	-1.92	-1.87	-1.79	-1.45	-1.47	-1.44	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGO___6	36.13	36.61	35.98	35.89	36.46	44.04	68.21	70.49	47.91	37.52	33.86	30.33	23.43	25.95	29.02	29.82	34.20	50.39	49.98	47.91	37.70	37.58	36.36	31.79
23613	-1.29	-1.32	-1.30	-1.27	-1.22	-1.40	-2.14	-2.22	-1.49	-1.16	-1.00	-0.88	-0.70	-0.77	-0.88	-0.96	-1.25	-1.92	-1.87	-1.79	-1.45	-1.47	-1.44	-1.23
	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
OUTOKUMPU-AB___DRP	34.67	35.19	34.59	34.60	35.62	43.17	65.99	67.84	46.52	36.46	32.73	29.35	22.77	25.14	27.86	28.02	31.55	30.44	34.07	36.84	28.12	31.02	33.57	29.48
24206	-2.75	-2.74	-2.70	-2.56	-2.07	-2.27	-4.36	-4.87	-2.88	-2.22	-2.13	-1.85	-1.36	-1.58	-2.04	-2.75	-3.89	-5.66	-5.52	-5.20	-4.35	-4.32	-4.22	-3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	12.26	7.67	6.69	3.70	0.00	0.00
OXBOW___BTM	34.23	34.75	34.17	34.18	35.18	42.63	65.05	66.76	45.79	35.86	32.21	28.92	22.44	24.76	27.43	27.57	31.06	30.02	33.68	36.42	27.83	30.66	33.11	29.08
323836	-3.18	-3.18	-3.12	-2.98	-2.50	-2.81	-5.29	-5.95	-3.61	-2.83	-2.65	-2.29	-1.69	-1.95	-2.47	-3.20	-4.38	-6.37	-6.18	-5.83	-4.81	-4.79	-4.69	-3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.91	11.99	7.45	6.51	3.60	0.00	0.00
OXBOW____	34.23	34.75	34.17	34.19	35.19	42.64	65.06	66.76	45.79	35.89	32.24	28.92	22.44	24.76	27.43	27.57	31.05	30.05	33.65	36.41	27.79	30.64	33.11	29.07
24026	-3.18	-3.18	-3.11	-2.97	-2.49	-2.81	-5.29	-5.95	-3.61	-2.80	-2.62	-2.28	-1.69	-1.96	-2.47	-3.20	-4.39	-6.34	-6.21	-5.84	-4.85	-4.81	-4.69	-3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.91	11.99	7.45	6.51	3.60	0.00	0.00
OXY_CHEM_DSASP	33.89	34.43	33.87	33.88	34.88	42.24	64.33	65.85	45.18	35.42	31.83	28.57	22.15	24.45	27.06	27.20	30.64	29.78	33.34	36.09	27.56	30.34	32.74	28.76
323612	-3.53	-3.50	-3.41	-3.27	-2.80	-3.20	-6.02	-6.86	-4.22	-3.26	-3.03	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.92	-6.80	-6.39	-5.26	-5.22	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
OZONE_PARK_ESR	39.47	39.95	39.21	39.08	39.68	47.81	74.14	76.53	52.30	41.29	37.09	33.08	25.59	28.32	31.64	32.48	37.54	55.30	54.93	52.82	41.70	41.54	40.22	35.12
323760	2.06	2.02	1.93	1.92	1.99	2.37	3.79	3.82	2.90	2.60	2.22	1.87	1.46	1.61	1.74	1.70	2.09	3.00	3.08	3.12	2.54	2.49	2.42	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	33.89	34.43	33.87	33.88	34.88	42.24	64.33	65.85	45.18	35.42	31.83	28.57	22.15	24.45	27.06	27.20	30.64	29.78	33.34	36.09	27.56	30.34	32.74	28.76
345013	-3.53	-3.50	-3.41	-3.27	-2.80	-3.20	-6.02	-6.86	-4.22	-3.26	-3.03	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.92	-6.80	-6.39	-5.26	-5.22	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
PACKARD__115KV_DUPONT_184	33.89	34.43	33.87	33.88	34.88	42.24	64.33	65.85	45.18	35.42	31.83	28.57	22.15	24.45	27.06	27.20	30.64	29.78	33.34	36.09	27.56	30.34	32.74	28.76
80571	-3.53	-3.50	-3.41	-3.27	-2.80	-3.20	-6.02	-6.86	-4.22	-3.26	-3.03	-2.64	-1.97	-2.27	-2.84	-3.58	-4.81	-6.92	-6.80	-6.39	-5.26	-5.22	-5.06	-4.26
	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	15.61	11.71	7.22	6.33	3.49	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.11	39.67	38.98	38.83	39.38	47.44	73.47	75.89	51.83	40.87	36.72	32.75	25.34	28.04	31.31	32.14	37.25	54.71	54.42	52.32	41.32	41.18	39.92	34.87
345007	1.70	1.74	1.70	1.67	1.70	2.00	3.13	3.18	2.43	2.18	1.86	1.55	1.22	1.33	1.41	1.37	1.80	2.40	2.57	2.62	2.16	2.14	2.12	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.22	40.00	39.14	38.98	39.54	47.67	73.61	76.30	52.03	41.02	36.83	32.85	25.40	28.12	31.39	32.22	37.36	54.89	54.59	52.48	41.41	41.28	40.00	34.96
345019	1.80	2.07	1.85	1.82	1.86	2.23	3.27	3.59	2.63	2.34	1.96	1.64	1.28	1.40	1.48	1.44	1.91	2.59	2.74	2.78	2.25	2.23	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
PATROON__115KV_TB1	38.33	38.84	38.16	38.04	38.58	46.58	72.11	74.36	50.50	39.48	35.54	31.74	24.52	27.16	30.40	31.18	36.01	53.10	52.69	50.60	39.99	40.02	38.77	33.87
80586	0.92	0.91	0.87	0.88	0.90	1.13	1.76	1.65	1.10	0.80	0.68	0.54	0.40	0.44	0.50	0.41	0.56	0.80	0.84	0.90	0.83	0.98	0.97	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.62	39.17	38.48	38.33	38.91	46.97	72.81	75.08	50.61	39.35	35.30	31.56	24.38	26.98	30.23	31.32	36.57	54.09	53.66	51.44	40.56	40.44	39.08	34.12
323815	1.21	1.25	1.20	1.18	1.23	1.53	2.46	2.37	1.21	0.66	0.44	0.35	0.26	0.26	0.33	0.55	1.12	1.79	1.81	1.74	1.40	1.39	1.29	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.68	36.17	35.50	35.54	36.53	44.28	67.79	69.96	47.93	37.59	33.77	30.27	23.47	25.93	28.84	29.07	32.76	30.04	34.50	38.01	28.95	32.09	34.74	30.45
345030	-1.73	-1.76	-1.78	-1.62	-1.15	-1.17	-2.55	-2.75	-1.47	-1.10	-1.09	-0.93	-0.65	-0.78	-1.07	-1.70	-2.68	-4.02	-3.94	-3.69	-3.15	-3.10	-3.06	-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	18.25	13.41	8.00	7.05	3.85	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.28	39.75	39.07	38.93	39.55	47.72	74.13	76.48	52.05	40.91	36.74	32.78	25.33	28.04	31.38	32.27	37.32	55.09	54.77	52.62	41.55	41.38	40.03	34.93
345028	1.87	1.82	1.79	1.77	1.87	2.28	3.78	3.77	2.65	2.22	1.88	1.57	1.20	1.32	1.48	1.49	1.87	2.79	2.91	2.92	2.40	2.34	2.24	1.91
	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
PEEKSKILL____	38.89	39.37	38.66	38.52	39.12	47.14	73.13	75.42	51.42	40.51	36.40	32.47	25.10	27.79	31.09	31.93	36.88	54.37	54.02	51.90	41.00	40.85	39.57	34.57
23653	1.48	1.44	1.37	1.36	1.44	1.69	2.78	2.71	2.02	1.82	1.53	1.27	0.98	1.08	1.18	1.15	1.43	2.07	2.17	2.20	1.85	1.81	1.77	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PGE MADISON___WINDPWR	38.86	39.56	38.68	37.85	38.14	45.89	71.84	75.18	50.76	39.76	35.96	32.36	25.07	27.86	31.45	33.05	38.27	81.06	67.24	53.45	42.76	40.13	38.01	33.03
24146	1.45	1.63	1.40	0.69	0.45	0.45	1.49	2.47	1.35	1.08	1.09	1.15	0.95	1.15	1.55	2.28	2.82	3.94	2.74	1.69	0.88	0.33	0.21	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-12.64	-2.05	-2.72	-0.75	0.00	0.00
PIERCEFIELD___HYD	38.43	38.97	38.33	38.17	38.49	46.15	71.13	73.77	49.79	38.88	35.21	31.72	24.57	27.25	30.62	31.86	36.72	54.09	53.10	50.79	39.97	39.94	38.87	33.97
23852	1.02	1.05	1.05	1.01	0.81	0.71	0.78	1.06	0.39	0.20	0.34	0.52	0.45	0.53	0.72	1.08	1.28	1.78	1.25	1.10	0.82	0.90	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	39.56	40.09	39.39	39.22	39.81	47.95	74.79	77.01	52.26	41.17	36.91	32.83	25.32	28.06	31.42	32.34	37.54	55.56	55.30	53.09	41.90	41.62	40.18	35.03
323563	2.15	2.16	2.10	2.06	2.13	2.51	4.44	4.30	2.86	2.48	2.05	1.62	1.20	1.34	1.52	1.56	2.10	3.26	3.45	3.39	2.75	2.58	2.39	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	39.11	39.61	38.89	38.76	39.35	47.39	73.44	75.80	51.82	40.88	36.74	32.78	25.36	28.07	31.37	32.19	37.19	54.80	54.40	52.30	41.29	41.14	39.84	34.80
323702	1.70	1.68	1.61	1.60	1.67	1.95	3.09	3.09	2.42	2.20	1.88	1.57	1.24	1.35	1.46	1.41	1.74	2.49	2.55	2.60	2.14	2.09	2.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	36.94	37.41	36.75	36.68	37.39	45.13	69.61	71.71	48.95	38.53	34.61	30.96	23.98	26.55	29.68	30.30	34.64	42.32	45.55	46.91	36.50	37.42	36.99	32.35
24065	-0.48	-0.52	-0.53	-0.48	-0.29	-0.31	-0.74	-1.00	-0.45	-0.16	-0.25	-0.25	-0.14	-0.17	-0.22	-0.48	-0.81	-1.34	-1.25	-1.05	-0.87	-0.84	-0.81	-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	8.64	5.05	1.74	1.78	0.78	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	39.20	39.71	39.01	38.85	39.44	47.48	73.89	76.09	51.75	40.80	36.66	32.65	25.20	27.92	31.25	32.11	37.19	54.91	54.59	52.43	41.41	41.18	39.80	34.74
323594	1.79	1.78	1.72	1.69	1.75	2.04	3.55	3.38	2.35	2.11	1.80	1.45	1.08	1.20	1.35	1.33	1.74	2.61	2.73	2.73	2.25	2.13	2.01	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
PJM_GEN_VFT_PROXY	38.90	39.40	38.71	38.57	39.16	47.15	60.74	72.70	51.54	40.68	36.54	32.60	25.23	27.93	31.19	32.01	37.00	54.47	54.08	51.99	41.07	40.93	39.64	34.64
323633	1.49	1.48	1.43	1.41	1.48	1.70	2.68	2.60	2.14	1.99	1.68	1.39	1.11	1.22	1.29	1.23	1.55	2.17	2.23	2.29	1.92	1.88	1.84	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	12.29	2.61	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
PLATSBRG_115KV_PMLD1	37.43	38.03	37.33	36.90	36.99	43.82	67.55	70.45	48.67	38.05	34.33	31.03	24.34	27.16	30.52	31.79	37.11	54.96	53.91	50.97	39.92	39.39	37.81	32.90
355749	0.02	0.10	0.05	-0.26	-0.69	-1.63	-2.80	-2.27	-0.73	-0.63	-0.53	-0.17	0.22	0.45	0.62	1.02	1.66	2.65	2.05	1.27	0.77	0.34	0.01	-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
PLEASANTVLY___LBMP	38.76	39.24	38.56	38.41	39.00	47.03	72.93	75.21	51.24	40.30	36.23	32.34	24.99	27.67	30.95	31.80	36.72	54.15	53.83	51.71	40.86	40.72	39.43	34.44
24000	1.35	1.31	1.28	1.25	1.31	1.59	2.59	2.50	1.84	1.62	1.37	1.13	0.87	0.95	1.04	1.02	1.27	1.85	1.97	2.01	1.70	1.68	1.63	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.08	39.56	38.79	38.64	39.24	47.31	73.36	75.69	51.62	40.65	36.53	32.59	25.19	27.88	31.19	32.04	37.01	54.57	54.23	52.09	41.16	41.01	39.70	34.67
80602	1.67	1.64	1.51	1.48	1.56	1.87	3.01	2.98	2.22	1.96	1.66	1.39	1.07	1.17	1.29	1.27	1.56	2.27	2.37	2.39	2.00	1.96	1.90	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.08	39.56	38.79	38.64	39.24	47.31	73.36	75.69	51.62	40.65	36.53	32.59	25.19	27.88	31.19	32.04	37.01	54.57	54.23	52.09	41.16	41.01	39.70	34.67
345020	1.67	1.64	1.51	1.48	1.56	1.87	3.01	2.98	2.22	1.96	1.66	1.39	1.07	1.17	1.29	1.27	1.56	2.27	2.37	2.39	2.00	1.96	1.90	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.15	39.62	38.93	38.78	39.39	47.55	73.80	76.13	51.79	40.62	36.47	32.56	25.14	27.83	31.14	32.09	37.12	54.82	54.50	52.35	41.35	41.20	39.86	34.79
345023	1.74	1.69	1.65	1.63	1.71	2.11	3.45	3.42	2.39	1.93	1.61	1.35	1.02	1.12	1.24	1.31	1.68	2.52	2.65	2.65	2.20	2.15	2.06	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
POLETTI____	39.06	39.57	38.87	38.74	39.32	47.33	73.30	75.62	51.71	40.83	36.71	32.75	25.34	28.05	31.33	32.15	37.17	54.68	54.31	52.21	41.24	41.08	39.79	34.77
23519	1.65	1.64	1.59	1.58	1.64	1.89	2.95	2.91	2.31	2.14	1.85	1.54	1.21	1.33	1.43	1.38	1.72	2.38	2.45	2.51	2.09	2.04	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	38.88	39.36	38.65	38.50	39.12	47.11	73.06	75.32	51.36	40.49	36.39	32.47	25.09	27.79	31.10	31.93	36.85	54.31	53.95	51.84	40.95	40.80	39.54	34.55
323819	1.46	1.42	1.37	1.34	1.44	1.67	2.71	2.61	1.96	1.81	1.52	1.26	0.97	1.08	1.20	1.16	1.40	2.01	2.09	2.13	1.79	1.76	1.75	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
PORT_JEFF_3	39.60	40.20	39.53	39.41	39.98	48.13	75.03	77.19	52.25	41.16	36.98	32.89	25.36	28.08	31.44	32.37	37.45	55.53	55.29	53.09	41.91	41.54	40.11	34.97
23555	2.19	2.27	2.25	2.25	2.29	2.69	4.69	4.48	2.84	2.47	2.12	1.68	1.24	1.37	1.54	1.60	2.01	3.22	3.44	3.39	2.75	2.50	2.32	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PORT_JEFF_4	39.60	40.20	39.53	39.41	39.98	48.13	75.03	77.19	52.25	41.16	36.98	32.89	25.36	28.08	31.44	32.37	37.45	55.53	55.29	53.09	41.91	41.54	40.11	34.97
23616	2.19	2.27	2.25	2.25	2.29	2.69	4.69	4.48	2.84	2.47	2.12	1.68	1.24	1.37	1.54	1.60	2.01	3.22	3.44	3.39	2.75	2.50	2.32	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	39.62	40.20	39.53	39.40	39.97	48.13	75.04	77.19	52.16	41.10	36.98	32.89	25.36	28.08	31.44	32.37	37.41	55.43	55.22	53.02	41.85	41.48	40.11	34.95
23713	2.21	2.27	2.25	2.25	2.29	2.69	4.69	4.48	2.76	2.42	2.11	1.68	1.23	1.37	1.54	1.60	1.96	3.13	3.37	3.32	2.69	2.44	2.31	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	39.75	40.32	39.64	39.49	40.06	48.26	75.23	77.44	52.56	41.41	37.14	33.03	25.47	28.21	31.62	32.52	37.71	55.86	55.63	53.40	42.15	41.82	40.35	35.17
24216	2.34	2.39	2.36	2.33	2.39	2.82	4.88	4.73	3.16	2.72	2.28	1.82	1.34	1.49	1.72	1.75	2.27	3.56	3.78	3.70	3.00	2.78	2.55	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	39.75	40.32	39.64	39.49	40.06	48.26	75.23	77.44	52.56	41.41	37.14	33.03	25.47	28.21	31.62	32.52	37.71	55.86	55.63	53.40	42.15	41.82	40.35	35.17
24217	2.34	2.39	2.36	2.33	2.39	2.82	4.88	4.73	3.16	2.72	2.28	1.82	1.34	1.49	1.72	1.75	2.27	3.56	3.78	3.70	3.00	2.78	2.55	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	39.61	40.19	39.57	39.49	40.01	48.09	74.95	77.09	52.19	41.16	36.87	32.77	25.26	27.98	31.22	32.17	37.21	55.23	55.00	52.80	41.67	41.23	39.67	34.56
24213	2.20	2.26	2.29	2.33	2.33	2.65	4.61	4.37	2.79	2.47	2.01	1.57	1.14	1.26	1.32	1.39	1.76	2.93	3.15	3.10	2.52	2.18	1.88	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	39.61	40.19	39.57	39.49	40.01	48.09	74.95	77.09	52.19	41.16	36.87	32.77	25.26	27.98	31.22	32.17	37.21	55.23	55.00	52.80	41.67	41.23	39.67	34.56
24214	2.20	2.26	2.29	2.33	2.33	2.65	4.61	4.37	2.79	2.47	2.01	1.57	1.14	1.26	1.32	1.39	1.76	2.93	3.15	3.10	2.52	2.18	1.88	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	36.53	37.00	36.35	36.27	36.92	44.65	69.22	71.56	48.78	38.20	34.46	30.82	23.77	26.33	29.50	30.31	34.69	51.01	50.60	48.50	38.15	38.01	36.76	32.11
24174	-0.89	-0.93	-0.94	-0.89	-0.77	-0.79	-1.12	-1.15	-0.62	-0.49	-0.40	-0.39	-0.35	-0.38	-0.40	-0.47	-0.75	-1.29	-1.25	-1.20	-1.00	-1.03	-1.04	-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
PROJECT___ORANGE 2	36.53	37.00	36.35	36.27	36.92	44.65	69.22	71.56	48.78	38.20	34.46	30.82	23.77	26.33	29.50	30.31	34.69	51.01	50.60	48.50	38.15	38.01	36.76	32.11
24166	-0.89	-0.93	-0.94	-0.89	-0.77	-0.79	-1.12	-1.15	-0.62	-0.49	-0.40	-0.39	-0.35	-0.38	-0.40	-0.47	-0.75	-1.29	-1.25	-1.20	-1.00	-1.03	-1.04	-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
PUCKETT___SOLAR	37.32	37.78	37.05	36.92	37.45	45.16	70.10	72.48	49.18	38.51	34.64	31.09	24.07	26.64	29.94	30.97	35.60	52.37	51.71	49.30	38.72	38.46	37.19	32.43
323809	-0.10	-0.15	-0.23	-0.24	-0.24	-0.29	-0.25	-0.23	-0.21	-0.17	-0.22	-0.12	-0.05	-0.07	0.03	0.20	0.15	0.06	-0.14	-0.40	-0.44	-0.59	-0.61	-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
PYRITES___HYD	39.33	39.87	39.21	39.07	39.39	47.29	73.04	75.65	50.70	39.32	35.47	31.90	24.72	27.43	30.82	32.31	37.43	55.40	54.64	52.20	41.05	41.03	39.79	34.74
24023	1.92	1.94	1.93	1.91	1.71	1.85	2.69	2.94	1.30	0.63	0.61	0.69	0.59	0.71	0.92	1.54	1.98	3.09	2.79	2.50	1.89	1.98	1.99	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	35.02	35.52	34.93	34.89	35.69	43.21	66.69	68.86	46.86	36.72	33.03	29.57	22.90	25.36	28.28	28.81	32.86	40.94	44.44	45.80	35.55	35.96	34.81	30.46
80622	-2.40	-2.40	-2.35	-2.27	-2.00	-2.24	-3.66	-3.85	-2.54	-1.96	-1.83	-1.64	-1.23	-1.35	-1.62	-1.96	-2.59	-3.92	-3.90	-3.73	-3.08	-3.08	-2.98	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.45	3.51	0.17	0.52	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.90	41.40	40.56	40.47	41.16	49.98	77.71	80.32	54.02	41.97	37.42	33.28	25.64	28.38	31.75	32.60	38.00	56.14	55.73	53.52	42.28	42.19	40.70	35.48
356137	3.49	3.47	3.28	3.32	3.47	4.54	7.37	7.61	4.62	3.28	2.55	2.07	1.52	1.67	1.85	1.82	2.55	3.84	3.88	3.82	3.12	3.14	2.91	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	38.74	39.23	38.53	38.37	38.99	46.99	72.87	75.15	51.23	40.37	36.25	32.35	25.01	27.69	30.98	31.82	36.73	54.13	53.77	51.69	40.81	40.66	39.40	34.43
323565	1.33	1.30	1.24	1.21	1.31	1.55	2.52	2.44	1.82	1.68	1.39	1.14	0.88	0.97	1.08	1.04	1.28	1.83	1.92	1.99	1.66	1.62	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	35.08	35.56	34.91	34.96	35.98	43.65	66.91	69.02	47.30	37.08	33.30	29.82	23.11	25.52	28.33	28.53	32.10	28.82	32.59	35.74	27.18	30.66	34.04	29.86
23646	-2.33	-2.36	-2.38	-2.20	-1.71	-1.79	-3.43	-3.70	-2.10	-1.60	-1.57	-1.38	-1.01	-1.20	-1.57	-2.25	-3.34	-5.06	-4.97	-4.70	-3.94	-3.90	-3.76	-3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
RAVENSWOOD_GT2_1	39.14	39.63	38.91	38.79	39.37	47.42	73.50	75.84	51.84	40.90	36.75	32.79	25.36	28.08	31.37	32.19	37.20	54.79	54.42	52.32	41.32	41.16	39.86	34.83
24244	1.73	1.70	1.63	1.63	1.69	1.98	3.15	3.12	2.44	2.21	1.88	1.59	1.24	1.36	1.46	1.41	1.75	2.49	2.57	2.62	2.16	2.12	2.07	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

RAVENSWOOD_GT2_2	39.14	39.63	38.91	38.79	39.37	47.42	73.50	75.84	51.84	40.90	36.75	32.79	25.36	28.08	31.37	32.19	37.20	54.79	54.42	52.32	41.32	41.16	39.86	34.83
24245	1.73	1.70	1.63	1.63	1.69	1.98	3.15	3.12	2.44	2.21	1.88	1.59	1.24	1.36	1.46	1.41	1.75	2.49	2.57	2.62	2.16	2.12	2.07	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
RAVENSWOOD_GT2_3	39.16	39.65	38.94	38.79	39.38	47.44	73.51	75.87	51.85	40.92	36.78	32.80	25.37	28.09	31.38	32.20	37.22	54.82	54.44	52.34	41.33	41.18	39.88	34.85
24246	1.75	1.72	1.65	1.64	1.70	2.00	3.17	3.16	2.45	2.23	1.92	1.60	1.25	1.37	1.48	1.42	1.77	2.52	2.59	2.64	2.18	2.14	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	39.16	39.65	38.94	38.79	39.38	47.44	73.51	75.87	51.85	40.92	36.78	32.80	25.37	28.09	31.38	32.20	37.22	54.82	54.44	52.34	41.33	41.18	39.88	34.85
24247	1.75	1.72	1.65	1.64	1.70	2.00	3.17	3.16	2.45	2.23	1.92	1.60	1.25	1.37	1.48	1.42	1.77	2.52	2.59	2.64	2.18	2.14	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	39.14	39.63	38.91	38.78	39.37	47.42	73.50	75.83	51.84	40.89	36.75	32.79	25.36	28.08	31.37	32.19	37.20	54.79	54.42	52.31	41.31	41.16	39.86	34.83
24248	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.12	2.44	2.21	1.88	1.59	1.24	1.36	1.46	1.41	1.75	2.49	2.57	2.61	2.16	2.12	2.07	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
RAVENSWOOD_GT3_2	39.14	39.63	38.91	38.78	39.37	47.42	73.50	75.83	51.84	40.89	36.75	32.79	25.36	28.08	31.37	32.19	37.20	54.79	54.42	52.31	41.31	41.16	39.86	34.83
24249	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.12	2.44	2.21	1.88	1.59	1.24	1.36	1.46	1.41	1.75	2.49	2.57	2.61	2.16	2.12	2.07	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
RAVENSWOOD_GT3_3	39.21	39.68	38.97	38.83	39.42	47.48	73.60	75.96	51.92	40.97	36.81	32.84	25.41	28.12	31.42	32.24	37.26	54.88	54.50	52.40	41.38	41.22	39.92	34.88
24250	1.79	1.76	1.69	1.67	1.74	2.04	3.26	3.25	2.51	2.28	1.95	1.64	1.28	1.40	1.52	1.46	1.81	2.58	2.65	2.70	2.23	2.18	2.12	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	39.21	39.68	38.97	38.83	39.42	47.48	73.60	75.96	51.92	40.97	36.81	32.84	25.41	28.12	31.42	32.24	37.26	54.88	54.50	52.40	41.38	41.22	39.92	34.88
24251	1.79	1.76	1.69	1.67	1.74	2.04	3.26	3.25	2.51	2.28	1.95	1.64	1.28	1.40	1.52	1.46	1.81	2.58	2.65	2.70	2.23	2.18	2.12	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	43.10	43.44	42.75	42.58	42.76	48.39	75.84	76.57	52.99	52.55	45.88	36.87	31.21	32.39	32.88	37.11	40.59	56.51	55.02	52.34	37.47	39.93	42.98	36.55
23729	1.87	1.85	1.78	1.77	1.84	2.15	3.36	3.35	2.62	2.38	2.06	1.72	1.36	1.47	1.57	1.48	1.86	2.64	2.72	2.78	2.29	2.25	2.23	1.96
	-3.81	-3.66	-3.69	-3.65	-3.24	-0.81	-2.13	-0.51	-0.97	-11.48	-8.96	-3.94	-5.73	-4.20	-1.41	-4.86	-3.28	-1.57	-0.45	0.14	3.98	1.37	-2.95	-1.57
RAVENSWOOD_GT_10	39.58	40.06	39.34	39.20	39.75	47.51	73.75	75.88	51.95	42.22	37.78	33.19	25.87	28.37	31.53	32.59	37.57	54.97	54.47	52.29	40.84	41.00	40.20	35.00
24258	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.11	2.43	2.21	1.88	1.58	1.24	1.36	1.46	1.41	1.75	2.49	2.56	2.61	2.16	2.11	2.06	1.80
	-0.44	-0.42	-0.43	-0.42	-0.37	-0.09	-0.25	-0.06	-0.11	-1.33	-1.03	-0.40	-0.51	-0.30	-0.16	-0.41	-0.38	-0.18	-0.05	0.02	0.47	0.16	-0.34	-0.18
RAVENSWOOD_GT_11	39.58	40.06	39.34	39.20	39.75	47.51	73.75	75.88	51.95	42.22	37.78	33.19	25.87	28.37	31.53	32.59	37.57	54.97	54.47	52.29	40.84	41.00	40.20	35.00
24259	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.11	2.43	2.21	1.88	1.58	1.24	1.36	1.46	1.41	1.75	2.49	2.56	2.61	2.16	2.11	2.06	1.80
	-0.44	-0.42	-0.43	-0.42	-0.37	-0.09	-0.25	-0.06	-0.11	-1.33	-1.03	-0.40	-0.51	-0.30	-0.16	-0.41	-0.38	-0.18	-0.05	0.02	0.47	0.16	-0.34	-0.18
RAVENSWOOD_GT_4	42.03	42.40	41.71	41.53	41.81	48.01	75.08	76.20	52.53	49.61	43.54	35.76	29.70	31.25	32.42	35.88	39.68	55.97	54.74	52.19	38.27	40.10	42.08	35.96
24252	1.72	1.68	1.62	1.60	1.67	1.96	3.11	3.10	2.39	2.18	1.86	1.56	1.21	1.33	1.44	1.40	1.74	2.47	2.54	2.60	2.14	2.10	2.04	1.78
	-2.90	-2.79	-2.80	-2.78	-2.46	-0.61	-1.62	-0.39	-0.73	-8.74	-6.82	-3.00	-4.37	-3.20	-1.08	-3.70	-2.50	-1.19	-0.34	0.11	3.03	1.04	-2.25	-1.16
RAVENSWOOD_GT_5	42.03	42.40	41.71	41.53	41.81	48.01	75.08	76.20	52.53	49.61	43.54	35.76	29.70	31.25	32.42	35.88	39.68	55.97	54.74	52.19	38.27	40.10	42.08	35.96
24254	1.72	1.68	1.62	1.60	1.67	1.96	3.11	3.10	2.39	2.18	1.86	1.56	1.21	1.33	1.44	1.40	1.74	2.47	2.54	2.60	2.14	2.10	2.04	1.78
	-2.90	-2.79	-2.80	-2.78	-2.46	-0.61	-1.62	-0.39	-0.73	-8.74	-6.82	-3.00	-4.37	-3.20	-1.08	-3.70	-2.50	-1.19	-0.34	0.11	3.03	1.04	-2.25	-1.16
RAVENSWOOD_GT_6	42.03	42.40	41.71	41.53	41.81	48.01	75.08	76.20	52.53	49.61	43.54	35.76	29.70	31.25	32.42	35.88	39.68	55.97	54.74	52.19	38.27	40.10	42.08	35.96
24253	1.72	1.68	1.62	1.60	1.67	1.96	3.11	3.10	2.39	2.18	1.86	1.56	1.21	1.33	1.44	1.40	1.74	2.47	2.54	2.60	2.14	2.10	2.04	1.78
	-2.90	-2.79	-2.80	-2.78	-2.46	-0.61	-1.62	-0.39	-0.73	-8.74	-6.82	-3.00	-4.37	-3.20	-1.08	-3.70	-2.50	-1.19	-0.34	0.11	3.03	1.04	-2.25	-1.16
RAVENSWOOD_GT_7	42.03	42.40	41.71	41.53	41.81	48.01	75.08	76.20	52.53	49.61	43.54	35.76	29.70	31.25	32.42	35.88	39.68	55.97	54.74	52.19	38.27	40.10	42.08	35.96
24255	1.72	1.68	1.62	1.60	1.67	1.96	3.11	3.10	2.39	2.18	1.86	1.56	1.21	1.33	1.44	1.40	1.74	2.47	2.54	2.60	2.14	2.10	2.04	1.78
	-2.90	-2.79	-2.80	-2.78	-2.46	-0.61	-1.62	-0.39	-0.73	-8.74	-6.82	-3.00	-4.37	-3.20	-1.08	-3.70	-2.50	-1.19	-0.34	0.11	3.03	1.04	-2.25	-1.16
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.58	40.06	39.34	39.20	39.75	47.51	73.75	75.88	51.95	42.22	37.78	33.19	25.87	28.37	31.53	32.59	37.57	54.97	54.47	52.29	40.84	41.00	40.20	35.00
24256	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.11	2.43	2.21	1.88	1.58	1.24	1.36	1.46	1.41	1.75	2.49	2.56	2.61	2.16	2.11	2.06	1.80
	-0.44	-0.42	-0.43	-0.42	-0.37	-0.09	-0.25	-0.06	-0.11	-1.33	-1.03	-0.40	-0.51	-0.30	-0.16	-0.41	-0.38	-0.18	-0.05	0.02	0.47	0.16	-0.34	-0.18

RAVENSWOOD_GT_9	39.58	40.06	39.34	39.20	39.75	47.51	73.75	75.88	51.95	42.22	37.78	33.19	25.87	28.37	31.53	32.59	37.57	54.97	54.47	52.29	40.84	41.00	40.20	35.00
24257	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.11	2.43	2.21	1.88	1.58	1.24	1.36	1.46	1.41	1.75	2.49	2.56	2.61	2.16	2.11	2.06	1.80
	-0.44	-0.42	-0.43	-0.42	-0.37	-0.09	-0.25	-0.06	-0.11	-1.33	-1.03	-0.40	-0.51	-0.30	-0.16	-0.41	-0.38	-0.18	-0.05	0.02	0.47	0.16	-0.34	-0.18
RAVENSWOOD___1	35.48	36.13	35.40	35.31	36.31	46.75	71.55	75.51	51.03	29.73	28.09	29.03	19.82	24.04	30.06	27.45	34.05	53.36	54.09	52.57	45.34	42.61	37.08	33.45
23533	1.82	1.81	1.75	1.74	1.81	2.10	3.30	3.30	2.58	2.35	2.03	1.70	1.34	1.46	1.55	1.46	1.83	2.60	2.68	2.73	2.26	2.21	2.19	1.92
	3.75	3.61	3.63	3.59	3.18	0.79	2.10	0.51	0.95	11.31	8.81	3.87	5.64	4.14	1.39	4.79	3.23	1.54	0.45	-0.14	-3.92	-1.35	2.90	1.49
RAVENSWOOD___2	35.48	36.13	35.40	35.31	36.31	46.75	71.55	75.51	51.03	29.73	28.09	29.03	19.82	24.04	30.06	27.45	34.05	53.36	54.09	52.57	45.34	42.61	37.08	33.45
23534	1.82	1.81	1.75	1.74	1.81	2.10	3.30	3.30	2.58	2.35	2.03	1.70	1.34	1.46	1.55	1.46	1.83	2.60	2.68	2.73	2.26	2.21	2.19	1.92
	3.75	3.61	3.63	3.59	3.18	0.79	2.10	0.51	0.95	11.31	8.81	3.87	5.64	4.14	1.39	4.79	3.23	1.54	0.45	-0.14	-3.92	-1.35	2.90	1.49
RAVENSWOOD___3	39.14	39.64	38.92	38.79	39.39	47.43	73.50	75.83	51.84	40.89	36.75	32.79	25.36	28.07	31.37	32.19	37.20	54.81	54.42	52.30	41.31	41.16	39.86	34.83
23535	1.72	1.71	1.64	1.63	1.70	1.99	3.15	3.13	2.44	2.21	1.89	1.59	1.24	1.36	1.46	1.41	1.75	2.50	2.56	2.60	2.16	2.11	2.06	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.48	36.13	35.40	35.31	36.31	46.75	71.55	75.51	51.03	29.73	28.09	29.03	19.82	24.04	30.06	27.45	34.05	53.36	54.09	52.57	45.34	42.61	37.08	33.45
23820	1.82	1.81	1.75	1.74	1.81	2.10	3.30	3.30	2.58	2.35	2.03	1.70	1.34	1.46	1.55	1.46	1.83	2.60	2.68	2.73	2.26	2.21	2.19	1.92
	3.75	3.61	3.63	3.59	3.18	0.79	2.10	0.51	0.95	11.31	8.81	3.87	5.64	4.14	1.39	4.79	3.23	1.54	0.45	-0.14	-3.92	-1.35	2.90	1.49
RCPI_TRUST___DRP	39.14	39.63	38.91	38.77	39.37	47.42	73.50	75.83	51.85	40.91	36.78	32.81	25.38	28.10	31.39	32.21	37.23	54.83	54.45	52.35	41.32	41.17	39.86	34.83
24196	1.73	1.70	1.63	1.61	1.69	1.98	3.15	3.12	2.45	2.22	1.92	1.60	1.26	1.38	1.49	1.43	1.78	2.53	2.60	2.65	2.17	2.13	2.07	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
RED___ROCHESTER	35.72	36.23	35.61	35.58	36.45	44.16	68.08	70.25	47.83	37.43	33.62	30.13	23.36	25.86	28.82	29.29	33.32	40.67	44.84	46.65	36.12	36.59	35.41	30.96
323720	-1.69	-1.70	-1.67	-1.58	-1.23	-1.28	-2.27	-2.46	-1.57	-1.25	-1.24	-1.08	-0.76	-0.85	-1.08	-1.49	-2.12	-3.19	-3.03	-2.86	-2.46	-2.46	-2.39	-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	8.45	3.98	0.19	0.58	0.00	0.00	0.00
REGAN___SOLAR	39.56	40.13	39.41	39.21	39.87	48.20	74.85	77.03	51.01	39.36	35.11	31.40	24.17	26.68	29.96	31.70	37.60	55.88	55.46	53.06	41.73	41.55	40.08	34.96
323812	2.15	2.20	2.13	2.05	2.19	2.76	4.51	4.32	1.61	0.67	0.25	0.19	0.04	-0.04	0.05	0.93	2.15	3.58	3.60	3.36	2.57	2.50	2.29	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.09	38.61	37.94	37.82	38.35	46.29	71.66	73.89	50.16	39.23	35.32	31.55	24.37	27.00	30.21	30.96	35.71	52.69	52.30	50.20	39.68	39.74	38.50	33.65
23796	0.68	0.68	0.65	0.66	0.67	0.84	1.32	1.18	0.76	0.54	0.46	0.34	0.25	0.28	0.31	0.18	0.27	0.39	0.45	0.50	0.53	0.70	0.70	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	42.40	42.96	41.90	41.78	42.60	51.93	80.80	83.87	55.83	43.38	38.35	33.99	26.24	29.00	32.75	34.02	39.86	59.07	58.89	56.68	44.70	44.29	42.70	37.12
55605	4.99	5.03	4.62	4.62	4.92	6.49	10.45	11.16	6.43	4.70	3.48	2.78	2.12	2.28	2.84	3.25	4.41	6.77	7.04	6.98	5.55	5.24	4.90	4.09
	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
REVERE_CPPR_DRP	38.36	38.81	38.07	38.02	38.69	46.96	73.34	76.05	51.38	40.04	35.95	32.17	24.74	27.35	30.90	31.98	36.88	54.34	53.77	51.53	40.41	40.15	38.80	33.79
24186	0.95	0.88	0.78	0.86	1.01	1.51	3.00	3.34	1.98	1.35	1.09	0.96	0.62	0.64	0.99	1.20	1.43	2.04	1.92	1.83	1.25	1.11	1.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	38.48	38.99	38.30	38.20	38.72	46.74	72.28	74.56	50.61	39.67	35.72	31.86	24.59	27.23	30.50	31.34	36.26	53.44	53.03	50.97	40.36	40.32	39.02	34.07
80639	1.07	1.06	1.02	1.04	1.04	1.30	1.93	1.85	1.21	0.98	0.85	0.65	0.47	0.52	0.60	0.56	0.81	1.13	1.18	1.27	1.21	1.27	1.22	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	39.22	40.00	39.14	38.98	39.54	47.67	73.61	76.30	52.03	41.02	36.83	32.85	25.40	28.12	31.39	32.22	37.36	54.89	54.59	52.48	41.41	41.28	40.00	34.96
323610	1.80	2.07	1.85	1.82	1.86	2.23	3.27	3.59	2.63	2.34	1.96	1.64	1.28	1.40	1.48	1.44	1.91	2.59	2.74	2.78	2.25	2.23	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
RIVERSDE_115KV_TB3	38.34	38.85	38.16	38.06	38.58	46.57	72.01	74.28	50.44	39.44	35.51	31.70	24.49	27.12	30.36	31.13	35.96	53.04	52.63	50.52	39.97	40.00	38.80	33.91
55908	0.93	0.92	0.88	0.90	0.90	1.13	1.67	1.57	1.04	0.76	0.64	0.49	0.36	0.41	0.45	0.36	0.51	0.74	0.78	0.82	0.82	0.95	1.00	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
ROARING___BROOK_WT_PWR	36.74	37.28	36.75	36.52	36.97	44.78	69.57	72.53	49.34	38.64	34.84	31.22	24.12	26.72	29.96	30.91	35.62	52.46	51.63	49.13	38.41	38.26	37.12	32.41
323790	-0.67	-0.65	-0.54	-0.64	-0.71	-0.66	-0.78	-0.18	-0.06	-0.05	-0.02	0.01	-0.01	0.00	0.06	0.14	0.18	0.16	-0.22	-0.57	-0.74	-0.78	-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

ROCHESRG_115KV_T4	35.33	35.86	35.26	35.22	36.07	43.67	67.25	69.35	47.25	37.02	33.27	29.80	23.10	25.57	28.47	28.94	32.92	40.18	44.20	45.99	35.64	36.13	35.00	30.63
355643	-2.08	-2.07	-2.03	-1.94	-1.61	-1.77	-3.10	-3.36	-2.15	-1.67	-1.59	-1.41	-1.03	-1.15	-1.43	-1.83	-2.53	-3.80	-3.72	-3.52	-2.94	-2.91	-2.80	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.32	3.92	0.19	0.58	0.00	0.00	0.00
ROCHESTER_9_IC	35.53	36.05	35.45	35.42	36.27	43.93	67.68	69.82	47.55	37.25	33.45	29.96	23.24	25.73	28.65	29.12	33.13	40.37	44.47	46.31	35.88	36.36	35.19	30.79
23652	-1.88	-1.88	-1.84	-1.74	-1.41	-1.51	-2.66	-2.89	-1.85	-1.44	-1.41	-1.24	-0.89	-0.99	-1.25	-1.65	-2.32	-3.49	-3.40	-3.20	-2.70	-2.69	-2.61	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.19	39.66	38.91	38.78	39.38	47.45	73.62	75.96	51.83	40.84	36.70	32.74	25.31	28.02	31.34	32.17	37.18	54.82	54.45	52.34	41.33	41.17	39.86	34.82
356306	1.78	1.73	1.63	1.62	1.69	2.01	3.28	3.25	2.43	2.16	1.84	1.53	1.19	1.31	1.43	1.40	1.73	2.52	2.59	2.64	2.18	2.13	2.06	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
ROME_____115KV_TB2	38.36	38.81	38.07	38.02	38.69	46.96	73.34	76.05	51.38	40.04	35.95	32.17	24.74	27.35	30.90	31.98	36.88	54.34	53.77	51.53	40.41	40.15	38.80	33.79
80656	0.95	0.88	0.78	0.86	1.01	1.51	3.00	3.34	1.98	1.35	1.09	0.96	0.62	0.64	0.99	1.20	1.43	2.04	1.92	1.83	1.25	1.11	1.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	38.69	39.19	38.52	38.38	38.96	46.96	72.83	75.11	51.18	40.26	36.18	32.30	24.96	27.63	30.91	31.76	36.68	54.10	53.74	51.63	40.79	40.66	39.37	34.39
23587	1.28	1.26	1.24	1.22	1.28	1.52	2.49	2.40	1.78	1.57	1.32	1.10	0.84	0.92	1.01	0.99	1.24	1.80	1.88	1.93	1.63	1.61	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	38.69	39.19	38.52	38.38	38.96	46.96	72.83	75.11	51.18	40.26	36.18	32.30	24.96	27.63	30.91	31.76	36.68	54.10	53.74	51.63	40.79	40.66	39.37	34.39
23588	1.28	1.26	1.24	1.22	1.28	1.52	2.49	2.40	1.78	1.57	1.32	1.10	0.84	0.92	1.01	0.99	1.24	1.80	1.88	1.93	1.63	1.61	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	38.37	38.90	38.21	38.08	38.65	46.64	72.27	74.55	50.54	39.49	35.50	31.72	24.49	27.12	30.36	31.29	36.26	53.55	53.14	50.99	40.24	40.13	38.83	33.91
80664	0.96	0.97	0.93	0.92	0.97	1.20	1.92	1.84	1.14	0.81	0.63	0.51	0.37	0.40	0.46	0.52	0.81	1.25	1.29	1.29	1.08	1.09	1.03	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
23602	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
RUSSELL___2	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
23532	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
RUSSELL___3	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
23549	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
RUSSELL___4	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
23556	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
RUSSELL___STATION	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
23914	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
S SALMON___HYD	36.88	37.34	36.66	36.60	37.25	45.28	70.56	73.50	49.87	38.76	34.87	31.16	24.03	26.62	30.12	31.18	35.72	52.47	51.83	49.69	38.86	38.51	37.24	32.49
24043	-0.53	-0.59	-0.63	-0.56	-0.43	-0.16	0.21	0.79	0.47	0.07	0.01	-0.04	-0.09	-0.10	0.22	0.41	0.27	0.17	-0.02	-0.01	-0.30	-0.53	-0.55	-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
S.PERRY__115KV_TB1	36.40	36.89	36.10	35.99	36.99	44.92	69.80	72.53	49.24	38.62	34.18	30.41	23.58	26.14	29.42	29.97	33.89	40.45	64.39	77.63	59.75	52.44	35.76	31.24
80734	-1.01	-1.04	-1.18	-1.17	-0.69	-0.52	-0.55	-0.18	-0.16	-0.06	-0.69	-0.80	-0.54	-0.57	-0.49	-0.81	-1.56	-2.33	-2.22	-2.20	-1.95	-2.04	-2.05	-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	0.00	9.53	-14.76	-30.13	-22.55	-15.44	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	34.58	35.10	34.49	34.52	35.52	43.05	65.85	67.83	46.51	36.46	32.74	29.36	22.76	25.12	27.85	28.03	31.57	29.24	32.62	35.45	27.01	30.34	33.60	29.49
345024	-2.83	-2.83	-2.80	-2.64	-2.16	-2.39	-4.49	-4.88	-2.89	-2.23	-2.12	-1.85	-1.37	-1.60	-2.05	-2.75	-3.88	-5.80	-5.69	-5.34	-4.44	-4.38	-4.20	-3.54
	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	17.27	13.54	8.91	7.71	4.33	0.00	0.00

SAWYER___23_KV_LOAD	34.58	35.10	34.49	34.52	35.52	43.05	65.85	67.83	46.51	36.46	32.74	29.36	22.76	25.12	27.85	28.03	31.57	29.24	32.62	35.45	27.01	30.34	33.60	29.49
55526	-2.83	-2.83	-2.80	-2.64	-2.16	-2.39	-4.49	-4.88	-2.89	-2.23	-2.12	-1.85	-1.37	-1.60	-2.05	-2.75	-3.88	-5.80	-5.69	-5.34	-4.44	-4.38	-4.20	-3.54
	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	17.27	13.54	8.91	7.71	4.33	0.00	0.00
SELKIRK___I	38.43	38.96	38.30	38.18	38.72	46.73	72.30	74.41	50.39	39.34	35.39	31.62	24.40	27.02	30.30	31.17	36.09	53.29	52.89	50.76	40.10	40.07	38.81	33.92
23801	1.01	1.03	1.02	1.02	1.04	1.29	1.95	1.70	0.99	0.66	0.53	0.41	0.28	0.31	0.40	0.40	0.65	0.99	1.04	1.06	0.94	1.03	1.02	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.19	38.72	38.04	37.92	38.47	46.40	71.82	74.07	50.29	39.35	35.42	31.64	24.44	27.07	30.30	31.10	35.91	52.99	52.59	50.49	39.89	39.87	38.62	33.76
23799	0.78	0.79	0.76	0.76	0.78	0.96	1.48	1.36	0.89	0.67	0.56	0.43	0.32	0.36	0.39	0.33	0.47	0.69	0.74	0.79	0.73	0.83	0.83	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	36.87	37.34	36.66	36.59	37.30	45.22	70.29	72.77	49.56	38.75	34.89	31.18	24.03	26.63	29.92	30.81	35.25	51.84	51.42	49.26	38.67	38.46	37.16	32.42
24041	-0.54	-0.59	-0.62	-0.57	-0.38	-0.22	-0.06	0.06	0.16	0.06	0.03	-0.03	-0.09	-0.08	0.02	0.03	-0.20	-0.46	-0.43	-0.44	-0.49	-0.58	-0.64	-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
SENECA___115KV_TB3	35.15	35.63	34.97	35.01	36.03	43.73	67.05	69.13	47.40	37.16	33.37	29.88	23.16	25.57	28.39	28.59	32.16	28.91	32.69	35.80	27.26	30.72	34.10	29.89
355854	-2.27	-2.30	-2.31	-2.15	-1.65	-1.71	-3.30	-3.58	-2.00	-1.52	-1.50	-1.32	-0.97	-1.15	-1.52	-2.19	-3.28	-4.97	-4.87	-4.63	-3.87	-3.83	-3.70	-3.13
	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	18.42	14.29	9.27	8.03	4.49	0.00	0.00
SENECA___ENERGY	36.37	36.84	36.16	36.07	36.81	44.61	69.16	71.44	48.56	38.04	34.27	30.55	23.52	26.08	29.26	30.06	34.37	51.41	51.88	50.18	39.25	38.67	36.32	31.74
23797	-1.04	-1.09	-1.13	-1.09	-0.87	-0.84	-1.19	-1.27	-0.84	-0.65	-0.59	-0.65	-0.60	-0.63	-0.64	-0.71	-1.08	-1.70	-1.69	-1.65	-1.38	-1.44	-1.48	-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	-0.81	-1.71	-2.12	-1.47	-1.07	0.00	0.00
SHOEMAKER___GT	38.57	39.05	38.38	38.23	38.84	46.82	72.60	74.86	50.90	39.97	35.89	32.04	24.77	27.42	30.68	31.54	36.53	53.91	53.56	51.44	40.63	40.48	39.19	34.22
23640	1.16	1.12	1.09	1.07	1.16	1.38	2.26	2.15	1.49	1.28	1.03	0.83	0.65	0.71	0.77	0.77	1.08	1.61	1.71	1.74	1.47	1.43	1.39	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	38.55	39.04	38.36	38.22	38.81	46.80	72.56	74.84	50.90	39.98	35.92	32.06	24.79	27.45	30.70	31.57	36.52	53.87	53.54	51.41	40.60	40.46	39.17	34.21
55601	1.14	1.11	1.08	1.06	1.13	1.35	2.21	2.13	1.50	1.30	1.06	0.86	0.67	0.73	0.80	0.79	1.07	1.57	1.68	1.71	1.45	1.41	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	39.61	40.19	39.57	39.49	40.01	48.09	74.95	77.09	52.19	41.16	36.87	32.77	25.26	27.98	31.22	32.17	37.21	55.23	55.00	52.80	41.67	41.23	39.67	34.56
23715	2.20	2.26	2.29	2.33	2.33	2.65	4.61	4.37	2.79	2.47	2.01	1.57	1.14	1.26	1.32	1.39	1.76	2.93	3.15	3.10	2.52	2.18	1.88	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	39.61	40.19	39.57	39.49	40.01	48.09	74.95	77.09	52.19	41.16	36.87	32.77	25.26	27.98	31.22	32.17	37.21	55.23	55.00	52.80	41.67	41.23	39.67	34.56
23716	2.20	2.26	2.29	2.33	2.33	2.65	4.61	4.37	2.79	2.47	2.01	1.57	1.14	1.26	1.32	1.39	1.76	2.93	3.15	3.10	2.52	2.18	1.88	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	38.43	38.97	38.33	38.17	38.49	46.15	71.13	73.77	49.79	38.88	35.21	31.72	24.57	27.25	30.62	31.86	36.72	54.09	53.10	50.79	39.97	39.94	38.87	33.97
23735	1.02	1.05	1.05	1.01	0.81	0.71	0.78	1.06	0.39	0.20	0.34	0.52	0.45	0.53	0.72	1.08	1.28	1.78	1.25	1.10	0.82	0.90	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	35.83	36.30	35.68	35.59	36.15	43.66	67.62	69.87	47.48	37.18	33.61	30.11	23.26	25.76	28.80	29.58	33.92	49.96	49.56	47.50	37.38	37.26	36.06	31.54
24169	-1.59	-1.64	-1.60	-1.57	-1.53	-1.78	-2.73	-2.85	-1.92	-1.50	-1.25	-1.10	-0.86	-0.95	-1.11	-1.19	-1.53	-2.34	-2.29	-2.20	-1.77	-1.78	-1.74	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	35.83	36.30	35.68	35.59	36.15	43.66	67.62	69.87	47.48	37.18	33.61	30.11	23.26	25.76	28.80	29.58	33.92	49.96	49.56	47.50	37.38	37.26	36.06	31.54
24170	-1.59	-1.64	-1.60	-1.57	-1.53	-1.78	-2.73	-2.85	-1.92	-1.50	-1.25	-1.10	-0.86	-0.95	-1.11	-1.19	-1.53	-2.34	-2.29	-2.20	-1.77	-1.78	-1.74	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	35.83	36.30	35.68	35.59	36.15	43.66	67.62	69.87	47.48	37.18	33.61	30.11	23.26	25.76	28.80	29.58	33.92	49.96	49.56	47.50	37.38	37.26	36.06	31.54
24171	-1.59	-1.64	-1.60	-1.57	-1.53	-1.78	-2.73	-2.85	-1.92	-1.50	-1.25	-1.10	-0.86	-0.95	-1.11	-1.19	-1.53	-2.34	-2.29	-2.20	-1.77	-1.78	-1.74	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	35.83	36.30	35.68	35.59	36.15	43.66	67.62	69.87	47.48	37.18	33.61	30.11	23.26	25.76	28.80	29.58	33.92	49.96	49.56	47.50	37.38	37.26	36.06	31.54
24172	-1.59	-1.64	-1.60	-1.57	-1.53	-1.78	-2.73	-2.85	-1.92	-1.50	-1.25	-1.10	-0.86	-0.95	-1.11	-1.19	-1.53	-2.34	-2.29	-2.20	-1.77	-1.78	-1.74	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	35.57	36.09	35.49	35.49	36.48	44.29	67.98	70.15	47.88	37.44	33.28	29.80	23.19	25.70	28.63	28.96	32.81	35.95	39.66	41.78	32.11	33.95	34.90	30.55
24024	-1.84	-1.84	-1.80	-1.67	-1.20	-1.15	-2.36	-2.56	-1.52	-1.25	-1.58	-1.40	-0.93	-1.01	-1.28	-1.82	-2.63	-3.63	-3.39	-3.20	-2.80	-2.86	-2.89	-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	0.00	12.73	8.80	4.72	4.25	2.24	0.00	0.00
SITHE___INDEPEND	35.82	36.30	35.69	35.59	36.16	43.66	67.62	69.87	47.48	37.18	33.61	30.11	23.26	25.76	28.80	29.58	33.91	49.95	49.56	47.50	37.38	37.26	36.05	31.54
23800	-1.59	-1.64	-1.60	-1.57	-1.52	-1.78	-2.73	-2.85	-1.92	-1.50	-1.25	-1.10	-0.86	-0.95	-1.11	-1.19	-1.53	-2.35	-2.29	-2.20	-1.77	-1.78	-1.75	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	38.41	38.96	38.34	38.18	38.50	46.24	71.36	73.98	50.10	39.15	35.34	31.77	24.62	27.28	30.57	31.64	36.49	53.99	53.35	51.03	40.14	40.07	38.85	33.91
23902	1.00	1.04	1.05	1.02	0.82	0.79	1.02	1.27	0.70	0.46	0.48	0.56	0.49	0.57	0.66	0.87	1.04	1.69	1.50	1.33	0.98	1.02	1.05	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___OGDNSBRG	39.24	39.79	39.13	38.99	39.32	47.22	72.94	75.52	50.64	39.34	35.48	31.89	24.72	27.42	30.76	32.16	37.26	55.24	54.57	52.17	41.01	40.96	39.71	34.65
24021	1.82	1.86	1.85	1.83	1.64	1.78	2.59	2.81	1.24	0.65	0.62	0.69	0.60	0.70	0.86	1.39	1.82	2.94	2.72	2.46	1.85	1.92	1.91	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
SITHE___STERLING	37.99	38.45	37.72	37.67	38.36	46.52	72.50	75.10	50.79	39.62	35.58	31.84	24.50	27.09	30.52	31.52	36.33	53.54	53.04	50.81	39.89	39.69	38.35	33.43
23777	0.57	0.52	0.44	0.51	0.67	1.08	2.16	2.39	1.39	0.94	0.72	0.63	0.38	0.38	0.61	0.75	0.88	1.24	1.18	1.11	0.74	0.64	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	35.93	36.42	35.80	35.76	36.53	44.27	68.52	70.79	48.12	37.65	33.89	30.28	23.40	25.91	28.97	29.64	33.85	45.57	47.43	47.29	36.87	37.05	35.80	31.30
80719	-1.48	-1.51	-1.49	-1.40	-1.15	-1.17	-1.83	-1.92	-1.28	-1.04	-0.98	-0.93	-0.72	-0.80	-0.93	-1.13	-1.59	-2.41	-2.38	-2.31	-1.99	-2.00	-2.00	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	2.04	0.10	0.31	0.00	0.00	0.00
SOUTH CAIRO___GT	39.65	40.16	39.45	39.34	39.94	48.34	75.09	77.42	51.99	40.13	35.88	32.08	24.75	27.38	30.71	31.78	37.18	55.43	55.13	52.82	41.62	41.57	40.14	35.01
23612	2.24	2.24	2.16	2.18	2.26	2.90	4.75	4.70	2.59	1.44	1.02	0.87	0.62	0.66	0.80	1.01	1.73	3.13	3.28	3.12	2.46	2.53	2.34	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	39.43	40.06	39.58	39.59	40.00	48.32	75.18	77.28	52.31	41.15	36.73	32.62	25.13	27.83	31.10	32.07	37.32	55.78	55.67	53.46	42.15	41.54	39.90	34.65
23720	2.02	2.13	2.30	2.43	2.32	2.88	4.83	4.57	2.91	2.46	1.87	1.42	1.01	1.11	1.19	1.30	1.87	3.48	3.82	3.76	2.99	2.50	2.10	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
SOUTHDOW_115KV_TB1	36.58	37.09	36.20	36.48	37.50	45.72	70.54	72.80	49.83	39.12	35.09	31.28	24.20	26.72	29.63	29.71	33.35	29.70	36.58	41.53	31.58	34.08	35.22	30.81
355954	-0.83	-0.84	-1.08	-0.68	-0.18	0.28	0.19	0.09	0.44	0.43	0.22	0.07	0.07	0.01	-0.27	-1.06	-2.09	-3.25	-3.08	-2.88	-2.53	-2.51	-2.58	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.35	12.19	5.29	5.04	2.46	0.00	0.00
SOUTHOLD_69_KV_BK 2	38.89	39.60	39.36	39.55	39.72	48.39	74.96	77.06	52.22	40.94	36.26	32.12	24.72	27.37	30.60	31.63	37.17	56.32	56.41	54.17	42.67	41.73	39.91	34.46
55809	1.47	1.67	2.08	2.39	2.04	2.95	4.61	4.35	2.82	2.25	1.40	0.92	0.60	0.66	0.70	0.86	1.72	4.02	4.56	4.47	3.52	2.68	2.11	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
SOUTHOLD___IC	38.88	39.60	39.36	39.56	39.73	48.39	74.96	77.06	52.22	40.93	36.26	32.12	24.73	27.37	30.60	31.63	37.17	56.33	56.42	54.17	42.67	41.73	39.90	34.46
23719	1.47	1.67	2.08	2.40	2.05	2.95	4.61	4.35	2.82	2.25	1.40	0.91	0.60	0.66	0.70	0.86	1.72	4.03	4.56	4.47	3.51	2.68	2.11	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
SOUTH_FORK_WT_PWR	38.29	39.08	39.04	39.35	39.34	48.17	74.39	76.47	51.87	40.59	35.77	31.63	24.34	26.94	30.12	31.16	36.86	56.38	56.58	54.36	42.77	41.60	39.66	34.11
323839	0.88	1.15	1.75	2.19	1.66	2.73	4.05	3.76	2.47	1.90	0.91	0.43	0.21	0.22	0.21	0.39	1.41	4.08	4.72	4.66	3.62	2.56	1.87	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
SPIERFLS_115KV_TB 1	40.73	41.23	40.41	40.32	41.00	49.76	77.38	79.91	53.79	41.79	37.29	33.18	25.56	28.29	31.60	32.37	37.70	55.72	55.27	53.06	41.93	41.88	40.42	35.24
80737	3.32	3.30	3.13	3.17	3.32	4.32	7.03	7.20	4.39	3.11	2.43	1.97	1.44	1.58	1.70	1.60	2.25	3.41	3.42	3.36	2.78	2.84	2.62	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.78	38.34	37.72	37.56	37.88	45.52	70.27	72.85	49.43	38.66	34.89	31.34	24.29	26.91	30.13	31.14	35.90	53.13	52.57	50.29	39.54	39.46	38.23	33.37
23600	0.37	0.41	0.44	0.40	0.20	0.07	-0.08	0.14	0.03	-0.02	0.02	0.13	0.16	0.20	0.23	0.37	0.45	0.83	0.72	0.59	0.38	0.41	0.43	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
STATE_CA_115KV_115_LB	38.33	38.83	38.16	38.04	38.58	46.57	72.11	74.35	50.50	39.49	35.55	31.74	24.52	27.16	30.40	31.19	36.01	53.10	52.70	50.60	39.99	40.02	38.77	33.87
55624	0.91	0.90	0.87	0.88	0.90	1.13	1.76	1.64	1.10	0.80	0.69	0.54	0.40	0.44	0.50	0.41	0.56	0.80	0.85	0.90	0.83	0.98	0.97	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STATE_ST_34_KV_LOAD	36.99	37.48	36.81	36.71	37.37	45.26	70.25	72.55	49.26	38.42	34.70	31.00	23.85	26.44	29.62	30.57	35.05	57.44	54.00	49.22	38.97	38.44	37.06	32.44
55959	-0.42	-0.45	-0.48	-0.45	-0.32	-0.18	-0.09	-0.16	-0.14	-0.27	-0.16	-0.21	-0.28	-0.28	-0.28	-0.21	-0.40	-0.64	-0.59	-0.61	-0.57	-0.60	-0.74	-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	-5.78	-2.73	-0.13	-0.38	0.00	0.00	0.00
STATION 5_MISC_HYD	35.54	36.04	35.44	35.41	36.26	43.93	67.68	69.82	47.55	37.23	33.44	29.97	23.23	25.73	28.65	29.12	33.13	40.36	44.51	46.35	35.88	36.36	35.19	30.79
23604	-1.87	-1.88	-1.84	-1.75	-1.42	-1.51	-2.66	-2.89	-1.85	-1.46	-1.42	-1.24	-0.89	-0.99	-1.25	-1.65	-2.32	-3.49	-3.36	-3.17	-2.70	-2.69	-2.61	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.52	37.00	36.34	36.29	37.08	44.94	69.63	71.94	48.92	38.29	34.47	30.76	23.77	26.37	29.50	30.19	34.50	44.34	47.38	48.17	37.48	37.77	36.45	31.84
345032	-0.90	-0.93	-0.94	-0.87	-0.60	-0.50	-0.71	-0.77	-0.48	-0.40	-0.40	-0.45	-0.35	-0.35	-0.40	-0.58	-0.95	-1.43	-1.39	-1.37	-1.22	-1.28	-1.34	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.53	3.08	0.15	0.45	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	35.42	35.93	35.33	35.30	36.13	43.76	67.47	69.62	47.41	37.14	33.38	29.89	23.17	25.66	28.59	29.07	33.10	40.54	44.50	46.23	35.83	36.29	35.15	30.74
345033	-1.99	-2.00	-1.95	-1.86	-1.56	-1.68	-2.88	-3.09	-2.00	-1.54	-1.48	-1.32	-0.95	-1.06	-1.31	-1.70	-2.35	-3.52	-3.46	-3.27	-2.75	-2.75	-2.65	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.24	3.89	0.19	0.57	0.00	0.00	0.00
STA_56___34_KV_BUS2	35.42	35.93	35.33	35.30	36.13	43.76	67.47	69.62	47.41	37.14	33.38	29.89	23.17	25.66	28.59	29.07	33.10	40.54	44.50	46.23	35.83	36.29	35.15	30.74
355983	-1.99	-2.00	-1.95	-1.86	-1.56	-1.68	-2.88	-3.09	-2.00	-1.54	-1.48	-1.32	-0.95	-1.06	-1.31	-1.70	-2.35	-3.52	-3.46	-3.27	-2.75	-2.75	-2.65	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.24	3.89	0.19	0.57	0.00	0.00	0.00
STA_67___115KV_BK2	35.45	35.97	35.36	35.33	36.19	43.82	67.49	69.62	47.42	37.15	33.38	29.89	23.18	25.66	28.58	29.04	33.04	40.25	44.34	46.17	35.76	36.25	35.12	30.72
355882	-1.96	-1.96	-1.92	-1.83	-1.49	-1.62	-2.85	-3.09	-1.98	-1.53	-1.48	-1.31	-0.95	-1.06	-1.32	-1.74	-2.41	-3.61	-3.53	-3.33	-2.81	-2.79	-2.68	-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	8.44	3.98	0.20	0.59	0.00	0.00	0.00
STA_7____115KV_9TRANS	35.72	36.23	35.61	35.59	36.45	44.16	68.08	70.25	47.83	37.46	33.64	30.12	23.36	25.86	28.81	29.28	33.32	40.68	44.81	46.62	36.11	36.58	35.41	30.95
80674	-1.69	-1.70	-1.67	-1.57	-1.23	-1.28	-2.27	-2.47	-1.57	-1.23	-1.23	-1.09	-0.76	-0.85	-1.09	-1.49	-2.12	-3.18	-3.06	-2.89	-2.46	-2.47	-2.39	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.45	3.98	0.19	0.58	0.00	0.00	0.00
STA_82___115KV_TB1	35.45	35.97	35.36	35.33	36.19	43.83	67.52	69.65	47.43	37.16	33.37	29.89	23.17	25.66	28.58	29.04	33.04	40.15	44.31	46.18	35.76	36.26	35.12	30.72
80780	-1.96	-1.96	-1.92	-1.83	-1.49	-1.61	-2.83	-3.06	-1.97	-1.53	-1.49	-1.32	-0.95	-1.06	-1.32	-1.74	-2.41	-3.61	-3.53	-3.33	-2.81	-2.79	-2.68	-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	8.53	4.02	0.19	0.59	-0.01	0.00	0.00
STEEL___WIND	35.11	35.58	34.93	34.96	36.00	43.68	66.97	69.07	47.33	37.06	33.30	29.84	23.12	25.54	28.35	28.55	32.13	28.86	32.69	35.80	27.23	30.67	34.05	29.86
323596	-2.30	-2.34	-2.35	-2.19	-1.68	-1.76	-3.37	-3.64	-2.06	-1.63	-1.56	-1.36	-1.00	-1.18	-1.55	-2.22	-3.32	-5.02	-4.88	-4.63	-3.90	-3.88	-3.74	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.42	14.29	9.27	8.03	4.49	0.00	0.00
STEPHTWN_115KV_BK_2	38.52	38.99	38.27	38.22	38.74	46.89	72.68	74.74	50.64	39.55	35.60	31.76	24.55	27.24	30.53	31.35	36.23	53.54	53.09	51.02	40.25	40.31	38.93	34.06
55603	1.11	1.06	0.99	1.07	1.06	1.45	2.34	2.03	1.24	0.86	0.73	0.55	0.43	0.53	0.62	0.57	0.78	1.24	1.24	1.32	1.09	1.26	1.13	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
STEUBEN_REC_LFGE	35.29	35.84	34.71	34.35	35.35	42.75	66.77	70.33	48.02	38.01	33.95	30.02	23.02	25.49	28.93	29.35	32.74	6.32	40.00	63.55	47.35	44.85	33.79	29.78
323667	-2.12	-2.09	-2.57	-2.81	-2.34	-2.69	-3.58	-2.38	-1.38	-0.67	-0.91	-1.18	-1.10	-1.23	-0.97	-1.43	-2.71	-4.70	-4.83	-4.82	-4.00	-4.18	-4.01	-3.25
	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	41.28	7.03	-18.66	-12.20	-9.98	0.00	0.00
STILLWATER___SOLAR	39.71	40.21	39.46	39.37	39.97	48.40	75.10	77.45	52.28	40.66	36.42	32.47	25.03	27.72	31.07	32.01	37.26	55.09	54.63	52.48	41.50	41.39	39.98	34.89
323814	2.30	2.28	2.18	2.22	2.29	2.96	4.76	4.74	2.88	1.98	1.56	1.26	0.91	1.01	1.17	1.24	1.82	2.79	2.78	2.78	2.34	2.35	2.18	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
STONY___BROOK	39.59	40.17	39.51	39.38	39.95	48.11	75.01	77.17	52.20	41.11	36.95	32.86	25.34	28.07	31.43	32.36	37.44	55.50	55.28	53.07	41.89	41.52	40.12	34.95
24151	2.18	2.24	2.22	2.23	2.26	2.66	4.66	4.46	2.80	2.42	2.09	1.65	1.22	1.35	1.53	1.59	1.99	3.19	3.42	3.37	2.73	2.47	2.32	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
STURGEON_POOL_HYD	38.95	39.44	38.76	38.60	39.22	47.29	73.36	75.71	51.54	40.48	36.36	32.45	25.08	27.76	31.05	31.98	36.98	54.56	54.24	52.11	41.14	40.97	39.67	34.63
23609	1.53	1.51	1.47	1.44	1.54	1.84	3.02	3.00	2.14	1.80	1.50	1.24	0.95	1.05	1.15	1.20	1.53	2.26	2.39	2.41	1.99	1.93	1.87	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	37.85	38.40	37.79	37.62	37.93	45.57	70.34	72.94	49.46	38.68	34.91	31.36	24.31	26.94	30.17	31.18	35.95	53.21	52.63	50.34	39.58	39.52	38.30	33.43
345037	0.44	0.47	0.51	0.46	0.25	0.13	-0.01	0.23	0.06	0.00	0.05	0.16	0.18	0.22	0.27	0.41	0.51	0.91	0.78	0.64	0.43	0.47	0.50	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	37.85	38.40	37.79	37.62	37.93	45.57	70.34	72.94	49.46	38.68	34.91	31.36	24.31	26.94	30.17	31.18	35.95	53.21	52.63	50.34	39.58	39.52	38.30	33.43
345038	0.44	0.47	0.51	0.46	0.25	0.13	-0.01	0.23	0.06	0.00	0.05	0.16	0.18	0.22	0.27	0.41	0.51	0.91	0.78	0.64	0.43	0.47	0.50	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	37.78	38.34	37.72	37.56	37.88	45.52	70.27	72.85	49.43	38.66	34.89	31.34	24.29	26.91	30.13	31.14	35.90	53.13	52.57	50.29	39.54	39.46	38.23	33.37
345035	0.37	0.41	0.44	0.40	0.20	0.07	-0.08	0.14	0.03	-0.02	0.02	0.13	0.16	0.20	0.23	0.37	0.45	0.83	0.72	0.59	0.38	0.41	0.43	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
ST_LAW_230_BK6_LBMP	37.78	38.34	37.72	37.56	37.88	45.52	70.27	72.85	49.43	38.66	34.89	31.34	24.29	26.91	30.13	31.14	35.90	53.13	52.57	50.29	39.54	39.46	38.23	33.37
345036	0.37	0.41	0.44	0.40	0.20	0.07	-0.08	0.14	0.03	-0.02	0.02	0.13	0.16	0.20	0.23	0.37	0.45	0.83	0.72	0.59	0.38	0.41	0.43	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.69	39.17	38.48	38.34	38.95	46.95	72.80	75.09	51.15	40.25	36.15	32.26	24.95	27.61	30.90	31.75	36.68	54.08	53.73	51.61	40.77	40.62	39.34	34.37
345026	1.28	1.24	1.20	1.18	1.27	1.51	2.46	2.38	1.75	1.56	1.29	1.06	0.82	0.90	0.99	0.98	1.24	1.78	1.88	1.91	1.61	1.58	1.54	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	33.85	34.40	33.83	33.84	34.83	42.18	64.25	66.17	45.44	35.61	31.97	28.66	22.26	24.53	27.18	27.32	30.75	30.60	34.14	36.74	28.14	30.76	32.87	28.87
355699	-3.56	-3.53	-3.46	-3.32	-2.86	-3.26	-6.09	-6.54	-3.96	-3.08	-2.90	-2.55	-1.87	-2.19	-2.73	-3.46	-4.69	-6.65	-6.49	-6.08	-5.02	-4.99	-4.92	-4.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.05	11.22	6.88	6.00	3.30	0.00	0.00
SYNERGY___BIOGAS	35.57	36.09	35.49	35.49	36.48	44.29	67.98	70.15	47.88	37.44	33.28	29.80	23.19	25.70	28.63	28.96	32.81	35.95	39.66	41.78	32.11	33.95	34.90	30.55
323694	-1.84	-1.84	-1.80	-1.67	-1.20	-1.15	-2.36	-2.56	-1.52	-1.25	-1.58	-1.40	-0.93	-1.01	-1.28	-1.82	-2.63	-3.63	-3.39	-3.20	-2.80	-2.86	-2.89	-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	0.00	12.73	8.80	4.72	4.25	2.24	0.00	0.00
SYRACUSE___ENERGY_ST1	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
323597	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	36.84	37.33	36.66	36.59	37.23	45.04	69.89	72.23	49.12	38.43	34.67	31.01	23.90	26.48	29.68	30.55	35.01	51.54	51.15	49.00	38.52	38.38	37.09	32.40
323598	-0.57	-0.60	-0.62	-0.57	-0.45	-0.40	-0.45	-0.48	-0.28	-0.26	-0.19	-0.20	-0.22	-0.24	-0.22	-0.23	-0.44	-0.75	-0.71	-0.70	-0.64	-0.67	-0.70	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	36.75	37.22	36.56	36.48	37.13	44.91	69.68	72.00	49.02	38.37	34.61	30.94	23.86	26.43	29.62	30.46	34.91	55.27	52.81	48.94	38.68	38.26	36.99	32.31
24017	-0.66	-0.71	-0.72	-0.68	-0.56	-0.53	-0.67	-0.71	-0.39	-0.31	-0.25	-0.26	-0.26	-0.29	-0.28	-0.31	-0.54	-0.93	-0.88	-0.85	-0.74	-0.79	-0.81	-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	-3.89	-1.84	-0.09	-0.26	0.00	0.00	0.00
TALLMAN__138KV_BK151	38.84	39.31	38.61	38.45	39.08	47.08	73.02	75.30	51.36	40.48	36.36	32.44	25.08	27.77	31.08	31.91	36.83	54.27	53.92	51.81	40.92	40.77	39.51	34.51
55660	1.43	1.39	1.33	1.29	1.39	1.64	2.67	2.59	1.96	1.80	1.51	1.24	0.96	1.05	1.17	1.14	1.38	1.97	2.06	2.11	1.76	1.73	1.71	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	36.52	37.00	36.35	36.27	36.92	44.65	69.24	71.57	48.81	38.22	34.47	30.83	23.78	26.33	29.51	30.32	34.70	51.01	50.61	48.51	38.16	38.01	36.76	32.11
355573	-0.89	-0.93	-0.94	-0.89	-0.77	-0.79	-1.11	-1.14	-0.59	-0.47	-0.39	-0.38	-0.35	-0.38	-0.39	-0.45	-0.75	-1.29	-1.24	-1.19	-1.00	-1.03	-1.04	-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
TELGRAPH_34_KV_EAST	34.74	35.28	34.68	34.71	35.71	43.29	66.20	68.22	46.73	36.58	32.75	29.35	22.81	25.19	27.97	28.18	31.82	33.21	36.76	39.14	30.03	32.29	33.88	29.70
80808	-2.67	-2.65	-2.60	-2.45	-1.98	-2.15	-4.15	-4.49	-2.67	-2.10	-2.11	-1.86	-1.32	-1.53	-1.94	-2.59	-3.62	-5.20	-5.05	-4.73	-3.97	-3.97	-3.92	-3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.89	10.04	5.83	5.15	2.79	0.00	0.00
TEMPLE___115KV_TB 2	36.53	37.00	36.35	36.27	36.92	44.65	69.22	71.56	48.78	38.20	34.46	30.82	23.77	26.33	29.50	30.31	34.69	51.01	50.60	48.50	38.15	38.01	36.76	32.11
55572	-0.89	-0.93	-0.94	-0.89	-0.77	-0.79	-1.12	-1.15	-0.62	-0.49	-0.40	-0.39	-0.35	-0.38	-0.40	-0.47	-0.75	-1.29	-1.25	-1.20	-1.00	-1.03	-1.04	-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
TIANA____69_KV_BK 1	39.57	40.18	39.62	39.59	40.05	48.30	75.23	77.34	52.34	41.20	36.84	32.73	25.22	27.93	31.19	32.17	37.35	55.68	55.54	53.32	42.06	41.52	39.92	34.71
55817	2.16	2.24	2.33	2.43	2.37	2.85	4.88	4.63	2.94	2.52	1.98	1.52	1.10	1.21	1.29	1.40	1.91	3.37	3.69	3.62	2.90	2.47	2.12	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	36.75	37.22	36.56	36.48	37.13	44.91	69.68	72.00	49.02	38.37	34.61	30.94	23.86	26.43	29.62	30.46	34.91	55.27	52.81	48.94	38.68	38.26	36.99	32.31
80814	-0.66	-0.71	-0.72	-0.68	-0.56	-0.53	-0.67	-0.71	-0.39	-0.31	-0.25	-0.26	-0.26	-0.29	-0.28	-0.31	-0.54	-0.93	-0.88	-0.85	-0.74	-0.79	-0.81	-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	-3.89	-1.84	-0.09	-0.26	0.00	0.00	0.00

TRIGEN___CC	39.39	39.88	39.17	39.01	39.61	47.71	74.23	76.43	51.99	41.01	36.83	32.82	25.35	28.07	31.43	32.28	37.39	55.16	54.84	52.68	41.59	41.36	39.99	34.92
323695	1.97	1.96	1.89	1.85	1.92	2.27	3.89	3.72	2.59	2.32	1.97	1.62	1.22	1.36	1.52	1.51	1.94	2.86	2.99	2.98	2.43	2.32	2.19	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
TRINITY__115KV__ 4 BK	38.27	38.77	38.09	37.98	38.51	46.48	71.90	74.17	50.33	39.34	35.42	31.63	24.44	27.06	30.29	31.05	35.84	52.86	52.47	50.37	39.83	39.87	38.70	33.82
55933	0.86	0.84	0.80	0.82	0.83	1.04	1.56	1.46	0.93	0.65	0.56	0.42	0.32	0.34	0.38	0.28	0.39	0.56	0.62	0.67	0.68	0.83	0.90	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	35.46	35.97	35.37	35.34	36.19	43.84	67.53	69.67	47.44	37.16	33.38	29.89	23.17	25.66	28.58	29.04	33.04	40.16	44.31	46.18	35.77	36.26	35.12	30.73
323587	-1.96	-1.96	-1.91	-1.82	-1.49	-1.60	-2.81	-3.05	-1.96	-1.53	-1.48	-1.31	-0.95	-1.05	-1.32	-1.73	-2.40	-3.60	-3.52	-3.33	-2.80	-2.79	-2.68	-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	8.54	4.02	0.19	0.59	-0.01	0.00	0.00
UPPER HUDSON___HYD	40.73	41.23	40.41	40.32	41.00	49.76	77.38	79.91	53.79	41.79	37.29	33.18	25.56	28.29	31.60	32.37	37.70	55.71	55.27	53.06	41.93	41.88	40.42	35.24
24058	3.31	3.30	3.13	3.17	3.32	4.32	7.03	7.20	4.39	3.11	2.43	1.97	1.44	1.58	1.70	1.60	2.25	3.41	3.42	3.36	2.78	2.84	2.62	2.22
	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
UPPER RAQUET___HYD	38.43	38.97	38.33	38.17	38.50	46.15	71.13	73.77	49.79	38.88	35.21	31.73	24.57	27.25	30.62	31.85	36.72	54.08	53.10	50.79	39.97	39.94	38.87	33.97
24056	1.02	1.05	1.05	1.01	0.81	0.71	0.78	1.06	0.39	0.20	0.34	0.52	0.45	0.53	0.71	1.08	1.28	1.78	1.25	1.10	0.81	0.90	1.07	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	36.17	36.67	35.96	36.01	36.94	44.65	68.15	70.22	48.02	37.79	33.99	30.53	23.73	26.27	29.35	29.61	33.28	29.41	36.91	42.45	32.30	34.56	35.24	30.91
355964	-1.24	-1.26	-1.32	-1.15	-0.74	-0.80	-2.19	-2.49	-1.38	-0.90	-0.87	-0.68	-0.39	-0.44	-0.55	-1.16	-2.17	-3.44	-3.48	-3.18	-2.75	-2.65	-2.56	-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	19.45	11.47	4.07	4.11	1.84	0.00	0.00
VALLEY___115KV_TB 1-4	37.50	38.03	37.30	37.11	37.61	45.46	70.56	72.73	48.94	38.17	34.24	30.48	23.59	26.12	29.38	30.65	35.63	52.68	52.13	49.77	39.51	39.34	37.94	33.18
80826	0.09	0.10	0.01	-0.04	-0.07	0.01	0.21	0.02	-0.46	-0.52	-0.63	-0.72	-0.54	-0.60	-0.53	-0.13	0.18	0.38	0.28	0.07	0.36	0.29	0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	39.10	39.66	38.94	38.82	39.48	47.62	73.94	76.22	51.84	40.66	36.53	32.66	25.26	27.97	31.37	32.30	37.27	54.98	54.58	52.34	41.26	41.09	39.76	34.68
345011	1.68	1.73	1.65	1.66	1.80	2.17	3.59	3.51	2.44	1.97	1.67	1.45	1.13	1.26	1.47	1.53	1.82	2.68	2.73	2.64	2.11	2.05	1.96	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
VISCHER___FERRY HYD	38.85	39.34	38.63	38.53	39.07	47.24	73.14	75.46	51.13	39.93	35.87	32.00	24.67	27.32	30.62	31.52	36.56	53.98	53.59	51.48	40.77	40.68	39.34	34.34
24020	1.43	1.41	1.35	1.37	1.39	1.80	2.79	2.75	1.73	1.25	1.01	0.79	0.55	0.61	0.72	0.75	1.12	1.67	1.73	1.78	1.61	1.63	1.54	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	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	34.48	35.00	34.43	34.42	35.35	42.78	65.49	67.43	46.11	36.13	32.48	29.15	22.60	24.98	27.74	28.01	31.68	34.36	37.72	39.80	30.61	32.56	33.76	29.61
323832	-2.93	-2.93	-2.86	-2.73	-2.33	-2.66	-4.85	-5.28	-3.28	-2.56	-2.38	-2.06	-1.52	-1.74	-2.17	-2.76	-3.76	-5.66	-5.54	-5.20	-4.31	-4.24	-4.03	-3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.28	8.59	4.70	4.24	2.25	0.00	0.00
V_CMM_10_SYNC_DSASP	38.03	38.58	37.96	37.80	38.12	45.80	70.70	73.30	49.71	38.87	35.07	31.52	24.42	27.06	30.30	31.33	36.13	53.47	52.88	50.59	39.77	39.70	38.48	33.58
323787	0.62	0.66	0.68	0.65	0.44	0.35	0.35	0.59	0.31	0.19	0.21	0.31	0.30	0.35	0.39	0.55	0.68	1.17	1.03	0.89	0.62	0.65	0.68	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
V_CMP_10_SYNC_DSASP	37.43	38.03	37.34	36.90	36.99	43.82	67.55	70.45	48.67	38.05	34.33	31.03	24.34	27.16	30.52	31.79	37.11	54.96	53.91	50.97	39.92	39.39	37.81	32.90
323788	0.01	0.10	0.05	-0.26	-0.69	-1.63	-2.80	-2.27	-0.73	-0.63	-0.53	-0.17	0.22	0.45	0.62	1.02	1.66	2.65	2.06	1.27	0.77	0.34	0.01	-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
V_D_10_SYNC_DSASP	38.40	38.96	38.33	38.16	38.49	46.23	71.33	73.96	50.09	39.15	35.34	31.77	24.61	27.28	30.56	31.64	36.49	53.98	53.33	51.03	40.12	40.06	38.84	33.90
323841	0.99	1.03	1.05	1.00	0.81	0.79	0.98	1.25	0.70	0.46	0.48	0.56	0.49	0.56	0.66	0.87	1.04	1.68	1.48	1.33	0.97	1.01	1.04	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	38.86	39.56	38.68	37.85	38.14	45.89	71.84	75.18	50.76	39.76	35.96	32.36	25.07	27.86	31.45	33.05	38.27	81.06	67.24	53.45	42.76	40.13	38.01	33.03
323830	1.45	1.63	1.40	0.69	0.45	0.45	1.49	2.47	1.35	1.08	1.09	1.15	0.95	1.15	1.55	2.28	2.82	3.94	2.74	1.69	0.88	0.33	0.21	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-12.64	-2.05	-2.72	-0.75	0.00	0.00
V_F_30_NSYNC___DSASP	39.77	40.27	39.53	39.43	40.03	48.47	75.23	77.58	52.37	40.76	36.52	32.56	25.10	27.80	31.16	32.10	37.33	55.19	54.71	52.56	41.54	41.44	40.03	34.94
323816	2.36	2.34	2.24	2.28	2.35	3.03	4.88	4.86	2.97	2.07	1.66	1.35	0.98	1.09	1.25	1.32	1.88	2.89	2.86	2.86	2.39	2.39	2.23	1.91
	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

V_F_30_SYNC_DSASP	38.33	38.84	38.16	38.04	38.58	46.58	72.11	74.36	50.50	39.48	35.54	31.74	24.52	27.16	30.40	31.18	36.01	53.10	52.69	50.60	39.99	40.02	38.77	33.87
323786	0.92	0.91	0.87	0.88	0.90	1.13	1.76	1.65	1.10	0.80	0.68	0.54	0.40	0.44	0.50	0.41	0.56	0.80	0.84	0.90	0.83	0.98	0.97	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	37.43	38.03	37.34	36.90	36.99	43.82	67.55	70.45	48.67	38.05	34.33	31.03	24.34	27.16	30.52	31.79	37.11	54.96	53.91	50.97	39.92	39.39	37.81	32.90
323789	0.01	0.10	0.05	-0.26	-0.69	-1.63	-2.80	-2.27	-0.73	-0.63	-0.53	-0.17	0.22	0.45	0.62	1.02	1.66	2.65	2.06	1.27	0.77	0.34	0.01	-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
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.96	39.43	38.73	38.58	39.19	47.24	73.27	75.55	51.51	40.61	36.48	32.55	25.15	27.85	31.17	32.01	36.95	54.45	54.09	51.99	41.05	40.90	39.62	34.62
345027	1.55	1.50	1.44	1.42	1.51	1.79	2.92	2.84	2.11	1.92	1.61	1.34	1.03	1.13	1.27	1.24	1.51	2.15	2.24	2.29	1.90	1.85	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.14	39.63	38.91	38.78	39.37	47.42	73.50	75.84	51.86	40.92	36.78	32.81	25.38	28.10	31.39	32.22	37.23	54.84	54.45	52.36	41.33	41.17	39.87	34.83
345008	1.73	1.70	1.63	1.62	1.69	1.98	3.15	3.13	2.47	2.24	1.92	1.60	1.26	1.38	1.49	1.44	1.78	2.54	2.60	2.65	2.18	2.13	2.07	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	39.27	39.75	39.02	38.89	39.49	47.56	73.72	76.11	52.09	41.09	36.92	32.94	25.49	28.23	31.53	32.35	37.39	55.09	54.66	52.53	41.47	41.30	40.00	34.94
356117	1.86	1.82	1.74	1.73	1.81	2.12	3.37	3.40	2.69	2.41	2.06	1.74	1.37	1.51	1.62	1.58	1.94	2.78	2.81	2.83	2.31	2.25	2.20	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
WADING RIVER_IC_1	39.58	40.17	39.56	39.47	39.99	48.05	74.90	77.02	52.14	41.14	36.86	32.77	25.25	27.97	31.19	32.16	37.17	55.14	54.91	52.72	41.61	41.15	39.61	34.50
23522	2.17	2.24	2.28	2.32	2.31	2.61	4.55	4.31	2.74	2.46	2.00	1.56	1.13	1.25	1.29	1.38	1.72	2.84	3.06	3.02	2.45	2.10	1.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	39.58	40.17	39.56	39.47	39.99	48.05	74.90	77.02	52.14	41.14	36.86	32.77	25.25	27.97	31.19	32.16	37.17	55.14	54.91	52.72	41.61	41.15	39.61	34.50
23547	2.17	2.24	2.28	2.32	2.31	2.61	4.55	4.31	2.74	2.46	2.00	1.56	1.13	1.25	1.29	1.38	1.72	2.84	3.06	3.02	2.45	2.10	1.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	39.58	40.17	39.56	39.47	39.99	48.05	74.90	77.02	52.14	41.14	36.86	32.77	25.25	27.97	31.19	32.16	37.17	55.14	54.91	52.72	41.61	41.15	39.61	34.50
23601	2.17	2.24	2.28	2.32	2.31	2.61	4.55	4.31	2.74	2.46	2.00	1.56	1.13	1.25	1.29	1.38	1.72	2.84	3.06	3.02	2.45	2.10	1.81	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	35.09	35.59	34.93	34.97	36.00	43.66	66.92	69.03	47.32	37.11	33.33	29.85	23.14	25.54	28.35	28.55	32.13	29.27	33.02	36.08	27.48	30.85	34.06	29.87
80841	-2.32	-2.34	-2.36	-2.19	-1.69	-1.78	-3.42	-3.67	-2.08	-1.58	-1.54	-1.36	-0.98	-1.18	-1.55	-2.22	-3.32	-4.98	-4.88	-4.61	-3.87	-3.84	-3.73	-3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.05	13.96	9.01	7.81	4.36	0.00	0.00
WALDEN___HYDRO	38.91	39.39	38.70	38.55	39.16	47.23	73.28	75.57	51.42	40.41	36.27	32.37	25.03	27.70	31.00	31.90	36.89	54.44	54.12	51.98	41.06	40.89	39.59	34.57
24148	1.50	1.46	1.42	1.39	1.48	1.78	2.93	2.86	2.02	1.72	1.41	1.17	0.90	0.98	1.09	1.13	1.44	2.14	2.27	2.28	1.90	1.85	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	40.73	41.23	40.41	40.32	41.00	49.76	77.38	79.91	53.79	41.79	37.29	33.18	25.56	28.29	31.60	32.37	37.70	55.71	55.27	53.06	41.93	41.88	40.42	35.24
23737	3.31	3.30	3.13	3.17	3.32	4.32	7.03	7.20	4.39	3.11	2.43	1.97	1.44	1.58	1.70	1.60	2.25	3.41	3.42	3.36	2.78	2.84	2.62	2.22
	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
WATERSIDE___6 8 9	35.49	36.13	35.39	35.29	36.30	46.75	71.55	75.51	51.03	29.72	28.08	29.03	19.82	24.04	30.06	27.45	34.05	53.36	54.10	52.58	45.34	42.61	37.08	33.45
23538	1.83	1.81	1.74	1.73	1.81	2.10	3.30	3.30	2.58	2.35	2.03	1.70	1.34	1.47	1.55	1.46	1.83	2.60	2.69	2.74	2.27	2.22	2.19	1.93
	3.75	3.61	3.63	3.59	3.18	0.79	2.10	0.51	0.95	11.31	8.81	3.87	5.64	4.14	1.39	4.79	3.23	1.54	0.45	-0.14	-3.92	-1.35	2.90	1.49
WATKINRD_115KV_LN8_ILLION	37.54	38.05	37.35	37.20	37.73	45.58	70.75	72.94	49.19	38.41	34.49	30.77	23.79	26.34	29.56	30.63	35.57	52.61	52.14	49.87	39.49	39.35	38.01	33.22
55919	0.13	0.12	0.06	0.04	0.05	0.14	0.40	0.24	-0.21	-0.28	-0.37	-0.44	-0.34	-0.38	-0.35	-0.14	0.12	0.31	0.29	0.17	0.33	0.31	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATSON___69_KV_BK 1	39.97	40.52	39.82	39.67	40.26	48.51	75.70	77.92	52.81	41.60	37.29	33.14	25.56	28.32	31.73	32.67	37.91	56.19	55.99	53.73	42.40	42.07	40.56	35.34
55734	2.56	2.59	2.54	2.51	2.58	3.07	5.36	5.21	3.41	2.91	2.43	1.94	1.44	1.60	1.82	1.89	2.46	3.89	4.14	4.03	3.25	3.02	2.77	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.37	38.86	38.18	38.02	38.65	46.65	72.52	74.79	50.95	39.89	35.77	31.90	24.65	27.28	30.55	31.50	36.62	54.13	53.81	51.67	40.79	40.60	39.29	34.27
323627	0.96	0.93	0.90	0.86	0.97	1.21	2.17	2.08	1.55	1.21	0.91	0.70	0.53	0.57	0.65	0.73	1.18	1.83	1.95	1.97	1.63	1.56	1.49	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WEST BABYLON___IC	39.86	40.39	39.68	39.51	40.10	48.33	75.41	77.63	52.65	41.49	37.19	33.07	25.51	28.26	31.66	32.58	37.81	56.01	55.78	53.53	42.25	41.95	40.47	35.26
23714	2.45	2.46	2.39	2.35	2.42	2.89	5.07	4.92	3.25	2.81	2.33	1.87	1.39	1.55	1.75	1.80	2.37	3.71	3.93	3.83	3.10	2.90	2.68	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	37.42	37.93	37.29	37.16	37.71	45.53	70.54	72.90	49.45	38.71	34.87	31.18	24.09	26.68	29.87	30.74	35.49	52.36	51.91	49.75	39.20	39.08	37.84	33.07
24049	0.01	0.00	0.00	0.00	0.03	0.08	0.19	0.19	0.05	0.02	0.01	-0.02	-0.03	-0.04	-0.03	-0.03	0.04	0.06	0.05	0.05	0.05	0.04	0.04	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	35.50	36.03	35.42	35.42	36.44	44.23	67.86	70.01	47.82	37.40	33.24	29.76	23.16	25.67	28.58	28.90	32.74	35.42	39.03	41.24	31.68	33.66	34.83	30.48
24143	-1.91	-1.90	-1.87	-1.73	-1.24	-1.21	-2.49	-2.70	-1.58	-1.29	-1.62	-1.44	-0.96	-1.04	-1.32	-1.88	-2.70	-3.79	-3.63	-3.39	-2.94	-2.97	-2.97	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.09	9.19	5.07	4.53	2.41	0.00	0.00
WESTOVER___LESR	36.87	37.34	36.66	36.57	37.22	44.97	69.65	71.89	48.93	38.37	34.53	30.92	23.91	26.47	29.68	30.47	34.84	46.20	48.46	48.61	37.82	38.19	36.91	32.23
323668	-0.55	-0.59	-0.62	-0.59	-0.47	-0.47	-0.70	-0.82	-0.47	-0.32	-0.33	-0.28	-0.21	-0.24	-0.23	-0.31	-0.60	-1.03	-1.01	-0.97	-0.83	-0.85	-0.88	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	2.39	0.12	0.51	0.00	0.00	0.00
WETHRSFD_WT_PWR	34.68	35.09	34.23	34.28	35.33	42.97	66.46	68.83	47.13	37.01	33.10	29.60	22.90	25.25	28.19	28.50	31.95	14.82	11.89	12.97	9.13	19.00	33.45	29.29
323626	-2.73	-2.83	-3.05	-2.88	-2.35	-2.47	-3.88	-3.89	-2.27	-1.68	-1.76	-1.61	-1.22	-1.46	-1.71	-2.28	-3.49	-5.65	-5.61	-5.50	-4.52	-4.54	-4.34	-3.73
	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	31.83	34.35	31.23	25.51	15.50	0.00	0.00
WHAVSTOR_138KV_BK127	38.81	39.28	38.59	38.43	39.04	47.02	72.89	75.17	51.26	40.42	36.32	32.41	25.05	27.74	31.04	31.85	36.77	54.18	53.82	51.72	40.85	40.72	39.47	34.48
55557	1.40	1.36	1.30	1.27	1.36	1.58	2.55	2.46	1.87	1.73	1.46	1.20	0.93	1.02	1.14	1.08	1.33	1.88	1.97	2.02	1.70	1.67	1.67	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.81	39.28	38.59	38.43	39.04	47.02	72.89	75.17	51.26	40.42	36.32	32.41	25.05	27.74	31.04	31.85	36.77	54.18	53.82	51.72	40.85	40.72	39.47	34.48
345015	1.40	1.36	1.30	1.27	1.36	1.58	2.55	2.46	1.87	1.73	1.46	1.20	0.93	1.02	1.14	1.08	1.33	1.88	1.97	2.02	1.70	1.67	1.67	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	41.34	41.88	40.87	40.74	41.50	50.51	78.42	81.41	54.61	42.40	37.53	33.32	25.71	28.45	32.07	33.27	38.84	57.43	57.13	54.95	43.42	43.09	41.55	36.18
80871	3.93	3.95	3.59	3.59	3.82	5.06	8.07	8.70	5.21	3.72	2.67	2.11	1.59	1.74	2.17	2.50	3.39	5.12	5.28	5.25	4.26	4.05	3.75	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.46	39.93	39.20	39.04	39.67	47.84	74.30	76.67	52.30	41.19	36.99	33.01	25.52	28.24	31.59	32.45	37.51	55.34	54.97	52.82	41.68	41.51	40.17	35.07
356215	2.05	2.00	1.92	1.89	1.99	2.40	3.95	3.96	2.90	2.50	2.13	1.80	1.39	1.53	1.68	1.67	2.06	3.04	3.12	3.12	2.53	2.47	2.38	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	39.66	40.23	39.58	39.49	40.03	48.19	75.15	77.26	52.30	41.19	36.90	32.81	25.29	28.01	31.32	32.29	37.41	55.55	55.33	53.13	41.93	41.51	39.98	34.83
356380	2.25	2.30	2.30	2.33	2.34	2.75	4.80	4.55	2.90	2.50	2.04	1.60	1.17	1.29	1.42	1.51	1.96	3.24	3.48	3.43	2.77	2.46	2.18	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	36.55	37.03	36.38	36.30	36.93	44.67	69.28	71.62	48.87	38.25	34.51	30.86	23.80	26.36	29.55	30.37	34.75	51.10	50.68	48.57	38.21	38.06	36.80	32.14
355635	-0.87	-0.91	-0.91	-0.86	-0.75	-0.78	-1.07	-1.09	-0.53	-0.44	-0.35	-0.34	-0.32	-0.36	-0.35	-0.40	-0.69	-1.20	-1.17	-1.13	-0.95	-0.99	-1.00	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	58.24	58.00	57.37	57.09	55.66	51.85	84.68	79.06	57.06	97.75	113.64	113.64	113.65	99.24	38.58	68.71	53.62	62.94	57.39	56.95	68.78	56.18	54.70	42.71
23770	2.09	2.07	1.98	1.99	2.10	2.45	3.86	3.81	2.91	2.65	2.30	1.94	1.52	1.65	1.74	1.67	2.08	2.94	3.03	3.06	2.51	2.47	2.41	2.11
	-18.73	-17.99	-18.10	-17.94	-15.88	-3.96	-10.48	-2.53	-4.75	-56.41	-76.47	-80.49	-88.00	-70.87	-6.93	-36.27	-16.09	-7.70	-2.51	-4.20	-27.11	-14.66	-14.50	-7.58