Day Ahead Market Generator LBMP

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

Generator Data

09/03/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	42.32	36.53	34.89	34.13	34.53	37.13	43.86	48.89	51.59	50.79	49.50	51.97	53.30	54.91	56.53	67.26	67.00	83.19	85.69	85.37	66.60	56.61	52.47	48.26
24138	1.71	1.47	1.41	1.34	1.20	1.39	1.81	2.51	3.01	3.05	3.37	3.76	4.22	3.93	4.43	5.55	6.09	7.91	8.14	7.12	3.89	2.95	2.83	2.65
	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
74TH STREET_GT_1	42.20	36.53	34.89	34.10	34.53	37.09	43.82	48.80	51.50	50.69	49.45	51.92	53.25	54.76	56.32	66.89	66.70	82.74	85.23	84.97	66.35	56.51	52.47	48.26
24260	1.58	1.47	1.41	1.31	1.20	1.36	1.77	2.41	2.91	2.96	3.32	3.71	4.17	3.77	4.22	5.18	5.79	7.45	7.68	6.73	3.64	2.84	2.83	2.65
	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
74TH STREET_GT_2	42.20	36.53	34.89	34.10	34.53	37.09	43.82	48.80	51.50	50.69	49.45	51.92	53.25	54.76	56.32	66.89	66.70	82.74	85.23	84.97	66.35	56.51	52.47	48.26
24261	1.58	1.47	1.41	1.31	1.20	1.36	1.77	2.41	2.91	2.96	3.32	3.71	4.17	3.77	4.22	5.18	5.79	7.45	7.68	6.73	3.64	2.84	2.83	2.65
	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
ADK HUDSON___FALLS	42.04	36.53	34.95	34.23	34.77	37.34	43.73	48.11	50.33	49.45	47.06	48.59	49.42	51.34	52.36	62.08	61.22	76.72	80.58	80.98	65.09	55.49	51.33	47.07
24011	1.42	1.47	1.47	1.44	1.43	1.61	1.68	1.72	1.75	1.72	0.92	0.39	0.34	0.36	0.26	0.37	0.30	1.43	3.02	2.74	2.38	1.82	1.69	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
ADK RESOURCE___RCVRY	42.16	36.64	35.05	34.33	34.90	37.48	43.95	48.38	50.57	49.55	47.24	48.79	49.57	51.50	52.52	62.14	61.46	77.24	81.20	81.69	65.59	55.75	51.63	47.30
23798	1.54	1.58	1.57	1.54	1.57	1.75	1.89	1.99	1.99	1.81	1.11	0.58	0.49	0.51	0.41	0.44	0.55	1.95	3.65	3.44	2.89	2.09	1.99	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
ADK S GLENS___FALLS	42.04	36.53	34.95	34.23	34.77	37.34	43.73	48.11	50.33	49.45	47.06	48.59	49.42	51.34	52.36	62.08	61.22	76.72	80.58	80.98	65.09	55.49	51.33	47.07
24028	1.42	1.47	1.47	1.44	1.43	1.61	1.68	1.72	1.75	1.72	0.92	0.39	0.34	0.36	0.26	0.37	0.30	1.43	3.02	2.74	2.38	1.82	1.69	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
ADK_NYS___DAM	42.61	37.13	35.59	34.89	35.33	37.88	43.65	47.46	49.41	48.35	46.32	47.63	48.54	50.89	51.58	60.29	59.21	73.78	76.54	76.92	63.09	54.14	50.19	46.53
23527	1.99	2.07	2.11	2.10	2.00	2.14	1.60	1.07	0.83	0.62	0.19	-0.58	-0.54	-0.10	-0.52	-1.42	-1.71	-1.51	-1.01	-1.33	0.38	0.48	0.55	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
AIR_PRODUCTS___DRP	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
24190	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	40.78	35.34	33.78	33.11	33.63	36.09	42.35	46.90	49.07	48.16	46.50	48.59	49.52	51.40	51.84	61.03	60.06	73.86	75.53	76.76	62.33	53.77	50.14	46.07
355683	0.16	0.28	0.30	0.33	0.30	0.36	0.29	0.51	0.49	0.43	0.37	0.39	0.44	0.41	-0.26	-0.68	-0.85	-1.43	-2.02	-1.49	-0.38	0.11	0.50	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	41.59	36.04	34.48	33.77	34.26	36.73	43.02	47.27	49.41	48.35	46.32	48.11	48.98	50.07	49.72	55.95	55.59	74.82	77.63	78.09	62.51	51.28	49.44	46.30
323833	0.97	0.98	1.00	0.98	0.93	1.00	0.97	0.88	0.83	0.62	0.19	-0.10	-0.10	-0.92	-0.84	-1.05	-0.85	-0.45	0.08	-0.16	-0.19	-0.32	-0.20	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	1.55	4.71	4.47	0.02	0.00	0.00	0.02	2.06	0.00	0.00
ALBANY_2_SOLAR	41.55	36.04	34.45	33.74	34.26	36.73	43.02	47.27	49.41	48.35	46.32	48.11	48.98	50.02	49.67	55.95	55.54	74.82	77.63	78.09	62.44	51.29	49.40	46.25
323834	0.93	0.98	0.97	0.95	0.93	1.00	0.97	0.88	0.83	0.62	0.19	-0.10	-0.10	-0.97	-0.89	-1.05	-0.91	-0.45	0.08	-0.16	-0.25	-0.32	-0.25	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	1.55	4.70	4.46	0.01	0.00	0.00	0.01	2.05	0.00	0.00
ALBANY___1	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
23571	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
23572	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
23573	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
23574	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	41.27	35.83	34.32	33.61	34.10	36.52	42.56	46.67	48.78	47.83	45.90	47.53	48.49	50.48	51.43	60.60	59.75	74.39	77.09	77.39	62.33	53.18	49.40	45.57
323615	0.65	0.77	0.84	0.82	0.77	0.79	0.51	0.28	0.20	0.10	-0.23	-0.67	-0.59	-0.51	-0.68	-1.11	-1.16	-0.90	-0.46	-0.86	-0.37	-0.48	-0.25	-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
ALCOA_PA_115KV_PL-6C	40.94	35.48	33.92	33.21	33.76	36.23	42.52	47.13	49.21	48.31	46.64	48.74	49.62	51.24	52.10	61.28	60.24	74.16	75.84	77.07	62.58	54.09	50.29	46.25
55860	0.32	0.42	0.43	0.43	0.43	0.50	0.46	0.74	0.63	0.57	0.51	0.53	0.54	0.26	0.00	-0.43	-0.67	-1.13	-1.71	-1.17	-0.13	0.43	0.64	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
ALCOA_RYNLDS___DRP	40.94	35.48	33.92	33.21	33.77	36.23	42.51	47.13	49.21	48.31	46.64	48.74	49.62	51.45	52.10	61.28	60.24	74.16	75.84	77.07	62.65	54.09	50.29	46.25
24188	0.32	0.42	0.44	0.43	0.43	0.50	0.46	0.74	0.63	0.57	0.51	0.53	0.54	0.46	0.00	-0.43	-0.67	-1.13	-1.71	-1.17	-0.06	0.43	0.65	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
ALCOA___DSASP	40.94	35.48	33.92	33.21	33.77	36.23	42.51	47.13	49.21	48.31	46.64	48.74	49.62	51.45	52.10	61.28	60.24	74.16	75.84	77.07	62.65	54.09	50.29	46.25
323711	0.32	0.42	0.44	0.43	0.43	0.50	0.46	0.74	0.63	0.57	0.51	0.53	0.54	0.46	0.00	-0.43	-0.67	-1.13	-1.71	-1.17	-0.06	0.43	0.65	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
ALLEGHENY___COGEN	42.45	35.72	34.12	33.51	34.30	36.52	43.48	48.25	50.04	48.54	46.50	48.59	48.98	51.60	52.89	63.62	63.78	81.23	86.16	86.07	68.29	57.96	52.17	47.62
23514	1.83	0.66	0.63	0.72	0.97	0.79	1.43	1.86	1.46	0.81	0.37	0.38	-0.10	0.61	0.78	1.92	2.86	5.95	8.61	7.82	5.58	4.29	2.53	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	41.06	35.58	34.02	33.31	33.80	36.23	42.51	46.81	49.02	48.16	46.32	48.26	49.22	51.04	52.31	62.19	61.43	75.89	78.48	78.87	62.96	53.90	49.79	45.89
55880	0.45	0.53	0.54	0.52	0.47	0.50	0.46	0.42	0.44	0.43	0.18	0.05	0.15	0.05	0.10	0.19	0.24	0.60	0.93	0.63	0.25	0.11	0.15	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.29	-0.28	0.00	0.00	0.00	0.00	-0.13	0.00	0.00
ALTONA_WT_PWR	40.94	35.55	34.02	33.31	33.86	36.34	42.64	47.36	49.55	48.69	47.06	49.17	50.06	51.80	52.37	61.34	60.49	74.68	76.47	77.46	62.71	54.20	50.69	46.53
323606	0.32	0.49	0.53	0.52	0.53	0.61	0.59	0.98	0.97	0.95	0.92	0.96	0.98	0.81	0.26	-0.37	-0.42	-0.60	-1.09	-0.78	0.00	0.54	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
AMERICAN_REF_FUEL	39.03	32.78	31.27	30.69	31.47	33.16	39.32	43.75	45.52	44.92	43.37	45.60	45.99	48.85	49.87	59.80	59.45	74.16	77.71	76.99	60.89	52.16	47.06	43.29
24010	-1.58	-2.28	-2.21	-2.10	-1.87	-2.57	-2.73	-2.64	-3.06	-2.82	-2.77	-2.60	-3.09	-2.14	-2.24	-1.91	-1.46	-1.13	0.16	-1.25	-1.82	-1.50	-2.58	-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
ARKWRIGHT___SUMMIT_WT_PWR	39.72	33.34	31.94	31.41	32.30	34.20	40.83	45.46	47.47	46.78	45.26	47.77	48.19	51.24	52.47	63.19	62.98	78.75	83.06	82.55	64.84	54.90	49.30	45.20
323751	-0.89	-1.72	-1.54	-1.38	-1.03	-1.54	-1.22	-0.93	-1.12	-0.95	-0.88	-0.43	-0.88	0.26	0.37	1.48	2.07	3.47	5.51	4.30	2.13	1.24	-0.35	-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
ARTHUR KILL_GT_1	42.04	36.39	34.72	33.93	34.33	36.77	43.36	48.29	50.77	49.93	48.85	51.29	52.46	53.99	55.65	62.47	65.27	81.60	83.83	83.52	64.65	55.71	52.22	48.26
23520	1.42	1.33	1.24	1.15	1.00	1.04	1.30	1.90	2.19	2.20	2.72	3.09	3.39	3.01	3.54	4.13	4.81	6.32	6.28	5.63	2.38	2.25	2.58	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	3.37	0.45	0.01	0.00	0.36	0.44	0.21	0.00	0.00
ARTHUR_KILL_2	41.88	36.28	34.55	33.74	34.23	36.63	43.23	48.06	50.53	49.74	48.67	51.10	52.26	53.99	55.43	62.17	64.91	81.15	83.51	83.21	64.46	55.22	52.03	48.08
23512	1.26	1.23	1.07	0.95	0.90	0.89	1.18	1.67	1.95	2.00	2.54	2.89	3.19	3.01	3.34	3.83	4.44	5.88	5.97	5.32	2.19	1.77	2.38	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	0.01	0.01	0.01	3.37	0.45	0.01	0.01	0.36	0.44	0.21	0.00	0.00
ARTHUR_KILL_3	41.72	36.15	34.45	33.70	34.17	36.70	43.36	48.25	50.87	50.12	48.85	51.34	52.61	54.30	55.65	62.54	65.22	81.61	84.14	83.54	65.10	55.34	51.88	47.71
23513	1.10	1.09	0.97	0.92	0.83	0.97	1.31	1.86	2.28	2.39	2.72	3.13	3.54	3.31	3.54	4.20	4.75	6.32	6.59	5.64	2.82	1.88	2.24	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	3.36	0.44	0.00	0.00	0.35	0.43	0.20	0.00	0.00

ARTHUR_KILL_COGEN	42.04	36.39	34.68	33.87	34.33	36.73	43.36	48.25	50.67	49.88	48.81	51.30	52.45	54.19	55.64	62.41	65.22	81.52	83.98	83.68	64.78	55.44	52.22	48.26
323718	1.42	1.33	1.20	1.08	1.00	1.00	1.31	1.86	2.09	2.15	2.67	3.09	3.38	3.21	3.54	4.07	4.75	6.25	6.43	5.79	2.51	1.99	2.58	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	3.37	0.45	0.01	0.01	0.36	0.44	0.21	0.00	0.00
ASHOKAN____	41.84	36.15	34.55	33.84	34.37	36.88	43.56	48.20	50.33	49.12	47.38	49.41	50.55	52.52	54.05	61.12	61.69	82.80	83.98	84.12	66.58	55.22	51.48	47.39
23654	1.22	1.09	1.07	1.05	1.03	1.14	1.51	1.81	1.75	1.39	1.25	1.21	1.47	1.53	3.65	4.57	5.67	7.53	6.43	5.87	3.89	3.81	1.84	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	1.70	5.16	4.89	0.02	0.00	0.00	0.02	2.25	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	41.84	36.28	34.55	33.77	34.23	36.66	43.23	48.11	50.57	49.82	48.99	51.34	52.56	54.35	55.75	66.10	65.85	81.77	84.22	83.88	65.14	55.53	51.93	48.03
323581	1.22	1.23	1.07	0.98	0.90	0.93	1.18	1.72	1.99	2.10	2.86	3.13	3.48	3.36	3.65	4.38	4.93	6.48	6.67	5.64	2.44	1.88	2.28	2.42
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	41.84	36.28	34.55	33.77	34.23	36.66	43.23	48.11	50.57	49.82	48.99	51.34	52.56	54.35	55.75	66.10	65.85	81.77	84.22	83.88	65.14	55.53	51.93	48.03
323582	1.22	1.23	1.07	0.98	0.90	0.93	1.18	1.72	1.99	2.10	2.86	3.13	3.48	3.36	3.65	4.38	4.93	6.48	6.67	5.64	2.44	1.88	2.28	2.42
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24094	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_2	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24095	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_3	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24096	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT2_4	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24097	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_1	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24098	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_2	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24099	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_3	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24100	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT3_4	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24101	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_1	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24102	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_2	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24103	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT4_3	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24104	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00

ASTORIA_GT4_4	41.84	36.28	34.62	33.84	34.27	36.70	43.23	48.20	50.77	49.93	49.04	51.39	52.56	54.15	55.80	66.16	65.98	81.84	84.07	83.80	65.08	55.80	51.98	48.08
24105	1.22	1.23	1.14	1.05	0.93	0.96	1.18	1.81	2.19	2.20	2.91	3.18	3.48	3.16	3.70	4.44	5.06	6.55	6.51	5.56	2.38	2.15	2.33	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_1	41.92	36.36	34.69	33.90	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.54	52.71	54.30	55.96	66.35	66.16	82.07	84.30	84.03	65.27	55.96	52.12	48.17
23523	1.30	1.30	1.21	1.11	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.33	3.63	3.31	3.86	4.63	5.24	6.78	6.75	5.79	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_10	41.92	36.32	34.69	33.90	34.33	36.81	43.44	48.38	51.01	50.22	49.13	51.54	52.76	54.30	55.91	66.21	65.97	81.84	84.14	83.88	65.33	55.97	52.08	48.03
24110	1.30	1.26	1.21	1.11	1.00	1.07	1.39	1.99	2.43	2.48	3.00	3.33	3.68	3.31	3.80	4.50	5.06	6.55	6.59	5.63	2.63	2.31	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_11	41.92	36.32	34.69	33.90	34.33	36.81	43.44	48.38	51.01	50.22	49.13	51.54	52.76	54.30	55.91	66.21	65.97	81.84	84.14	83.88	65.33	55.97	52.08	48.03
24225	1.30	1.26	1.21	1.11	1.00	1.07	1.39	1.99	2.43	2.48	3.00	3.33	3.68	3.31	3.80	4.50	5.06	6.55	6.59	5.63	2.63	2.31	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_12	41.92	36.32	34.69	33.90	34.33	36.81	43.44	48.38	51.01	50.22	49.13	51.54	52.76	54.30	55.91	66.21	65.97	81.84	84.14	83.88	65.33	55.97	52.08	48.03
24226	1.30	1.26	1.21	1.11	1.00	1.07	1.39	1.99	2.43	2.48	3.00	3.33	3.68	3.31	3.80	4.50	5.06	6.55	6.59	5.63	2.63	2.31	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_13	41.92	36.32	34.69	33.90	34.33	36.81	43.44	48.38	51.01	50.22	49.13	51.54	52.76	54.30	55.91	66.21	65.97	81.84	84.14	83.88	65.33	55.97	52.08	48.03
24227	1.30	1.26	1.21	1.11	1.00	1.07	1.39	1.99	2.43	2.48	3.00	3.33	3.68	3.31	3.80	4.50	5.06	6.55	6.59	5.63	2.63	2.31	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA_GT_5	41.92	36.36	34.69	33.90	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.54	52.71	54.30	55.96	66.35	66.16	82.07	84.30	84.03	65.27	55.96	52.12	48.17
24106	1.30	1.30	1.21	1.11	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.33	3.63	3.31	3.86	4.63	5.24	6.78	6.75	5.79	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_7	41.92	36.36	34.69	33.90	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.54	52.71	54.30	55.96	66.35	66.16	82.07	84.30	84.03	65.27	55.96	52.12	48.17
24107	1.30	1.30	1.21	1.11	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.33	3.63	3.31	3.86	4.63	5.24	6.78	6.75	5.79	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA_GT_8	41.92	36.36	34.69	33.90	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.54	52.71	54.30	55.96	66.35	66.16	82.07	84.30	84.03	65.27	55.96	52.12	48.17
24108	1.30	1.30	1.21	1.11	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.33	3.63	3.31	3.86	4.63	5.24	6.78	6.75	5.79	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA___2	41.84	36.32	34.58	33.77	34.26	36.66	43.23	48.15	50.57	49.82	49.04	51.39	52.56	54.35	55.80	66.10	65.92	81.84	84.22	83.88	65.21	55.53	51.98	48.08
24149	1.22	1.26	1.10	0.98	0.93	0.93	1.18	1.76	1.99	2.10	2.91	3.18	3.48	3.36	3.70	4.38	5.00	6.55	6.67	5.64	2.51	1.88	2.33	2.46
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
ASTORIA___3	41.92	36.32	34.62	33.84	34.33	36.81	43.44	48.34	50.91	50.17	49.09	51.53	52.76	54.50	55.91	66.15	65.91	81.83	84.22	83.95	65.40	55.75	52.07	48.03
23516	1.30	1.26	1.14	1.05	1.00	1.07	1.39	1.95	2.33	2.43	2.96	3.32	3.68	3.52	3.80	4.45	5.00	6.55	6.67	5.71	2.69	2.09	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA___4	41.92	36.32	34.69	33.90	34.33	36.81	43.44	48.38	51.01	50.22	49.13	51.54	52.76	54.30	55.91	66.21	65.97	81.84	84.14	83.88	65.33	55.97	52.08	48.03
23517	1.30	1.26	1.21	1.11	1.00	1.07	1.39	1.99	2.43	2.48	3.00	3.33	3.68	3.31	3.80	4.50	5.06	6.55	6.59	5.63	2.63	2.31	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ASTORIA___5	41.92	36.32	34.62	33.84	34.33	36.81	43.44	48.34	50.91	50.17	49.09	51.53	52.76	54.50	55.91	66.15	65.91	81.83	84.22	83.95	65.40	55.75	52.07	48.03
23518	1.30	1.26	1.14	1.05	1.00	1.07	1.39	1.95	2.33	2.43	2.96	3.32	3.68	3.52	3.80	4.45	5.00	6.55	6.67	5.71	2.69	2.09	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
AST_ENERGY_2_CC3	41.92	36.32	34.62	33.87	34.33	36.84	43.52	48.43	51.01	50.26	48.99	51.44	52.76	54.46	55.75	66.15	65.91	81.83	84.38	84.18	65.78	55.75	52.07	47.94
323677	1.30	1.26	1.14	1.08	1.00	1.11	1.47	2.04	2.43	2.53	2.86	3.23	3.68	3.47	3.65	4.45	5.00	6.55	6.83	5.94	3.07	2.09	2.43	2.33
	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	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	41.92	36.32	34.62	33.87	34.33	36.84	43.52	48.43	51.01	50.26	48.99	51.44	52.76	54.46	55.75	66.15	65.91	81.83	84.38	84.18	65.78	55.75	52.07	47.94
323678	1.30	1.26	1.14	1.08	1.00	1.11	1.47	2.04	2.43	2.53	2.86	3.23	3.68	3.47	3.65	4.45	5.00	6.55	6.83	5.94	3.07	2.09	2.43	2.33
	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	0.01	0.00	0.00	0.00	0.00

ATHENS_STG_1	41.11	35.58	33.98	33.24	33.73	36.20	42.60	46.95	49.21	48.40	46.92	49.03	50.11	52.01	53.25	63.13	62.56	77.62	80.26	80.43	63.71	54.14	50.24	46.21
23668	0.49	0.53	0.50	0.46	0.40	0.46	0.55	0.56	0.63	0.67	0.78	0.82	1.03	1.02	1.14	1.42	1.65	2.34	2.71	2.19	1.00	0.48	0.60	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
ATHENS_STG_2	41.11	35.58	33.98	33.24	33.73	36.20	42.60	46.95	49.21	48.40	46.92	49.03	50.11	52.01	53.25	63.13	62.56	77.62	80.26	80.43	63.71	54.14	50.24	46.21
23670	0.49	0.53	0.50	0.46	0.40	0.46	0.55	0.56	0.63	0.67	0.78	0.82	1.03	1.02	1.14	1.42	1.65	2.34	2.71	2.19	1.00	0.48	0.60	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
ATHENS_STG_3	41.11	35.58	33.98	33.24	33.73	36.20	42.60	46.95	49.21	48.40	46.92	49.03	50.11	52.01	53.25	63.13	62.56	77.62	80.26	80.43	63.71	54.14	50.24	46.21
23677	0.49	0.53	0.50	0.46	0.40	0.46	0.55	0.56	0.63	0.67	0.78	0.82	1.03	1.02	1.14	1.42	1.65	2.34	2.71	2.19	1.00	0.48	0.60	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
AUBURN___LFGE	40.74	34.88	33.25	32.56	33.23	35.56	42.01	46.39	49.02	47.54	45.99	48.11	48.73	50.89	52.10	61.83	61.29	78.15	81.09	82.69	64.99	54.80	50.54	45.61
323710	0.12	-0.18	-0.23	-0.23	-0.10	-0.18	-0.04	0.00	-0.10	-0.19	-0.14	-0.10	-0.34	-0.10	0.00	0.12	0.37	1.20	2.09	1.80	1.00	0.43	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.66	-1.45	-2.65	-1.27	-0.71	-0.75	0.00
BABYLON_RES_REC	42.81	36.95	35.35	34.52	34.87	37.59	43.86	48.75	51.01	50.84	51.15	52.70	54.10	63.69	63.44	84.51	90.94	96.17	85.24	84.78	66.97	56.82	53.07	49.01
323704	2.19	1.89	1.87	1.74	1.53	1.86	1.81	2.36	2.43	3.10	3.55	3.86	4.07	4.03	4.43	5.49	5.97	7.98	8.61	7.67	4.32	3.17	3.42	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-8.68	-6.91	-17.31	-24.05	-12.91	0.92	1.14	0.06	0.01	0.00	-0.02
BALL_HILL_WT_PWR	39.89	33.48	31.97	31.41	32.20	34.09	40.45	44.95	46.93	46.25	44.70	47.15	47.61	50.63	51.79	62.20	61.95	77.32	81.35	80.75	63.65	54.04	48.65	44.65
323825	-0.73	-1.58	-1.51	-1.38	-1.13	-1.64	-1.60	-1.44	-1.65	-1.48	-1.43	-1.06	-1.47	-0.35	-0.31	0.49	1.03	2.03	3.80	2.50	0.94	0.38	-0.99	-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
BARON_WINDS___WT_PWR	40.25	34.08	32.44	31.83	32.53	34.70	41.09	45.51	47.65	46.64	44.89	47.24	47.75	50.43	51.58	61.65	61.40	77.45	81.34	81.60	64.42	54.49	49.44	45.25
323822	-0.37	-0.98	-1.04	-0.95	-0.80	-1.04	-0.97	-0.88	-1.07	-1.10	-1.24	-0.96	-1.32	-0.56	-0.52	-0.06	0.49	1.73	3.41	2.66	1.38	0.65	-0.40	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.38	-0.69	-0.33	-0.19	-0.20	0.00
BARRETT_IC_1	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23704	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_10	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23701	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_11	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23702	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_12	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23703	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_2	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23705	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_3	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23706	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_4	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23707	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_5	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23708	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02

BARRETT_IC_6	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23709	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_7	42.32	36.57	35.05	34.23	34.53	37.24	43.48	48.24	50.72	50.31	50.64	52.22	53.71	107.69	98.40	165.39	180.96	96.49	85.71	84.98	66.35	56.45	52.62	48.46
23710	1.71	1.51	1.57	1.44	1.20	1.50	1.43	1.86	2.14	2.58	3.04	3.37	3.68	3.37	3.80	4.81	5.36	6.85	7.60	6.73	3.64	2.79	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	0.00	0.00	0.00	0.00	-0.02
BARRETT_IC_8	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23711	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT_IC_9	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23700	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT___1	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23545	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BARRETT___2	42.32	36.60	34.99	34.20	34.53	37.20	43.48	48.20	50.53	50.26	50.64	52.17	53.66	107.84	98.40	165.39	180.90	96.56	85.72	85.06	66.47	56.29	52.62	48.46
23546	1.71	1.54	1.51	1.41	1.20	1.47	1.43	1.81	1.95	2.53	3.04	3.32	3.63	3.52	3.80	4.82	5.30	6.92	7.60	6.80	3.76	2.63	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-53.34	-42.49	-98.87	-114.69	-14.35	-0.56	-0.01	0.00	0.00	0.00	-0.02
BATAVIA__115KV_TB1	41.15	34.46	32.84	32.23	33.17	35.02	41.76	46.44	48.05	46.92	45.63	48.02	48.39	51.29	52.63	62.63	62.62	78.75	82.75	82.08	65.09	54.73	49.89	45.66
55881	0.53	-0.60	-0.64	-0.56	-0.17	-0.71	-0.29	0.05	-0.53	-0.81	-0.51	-0.19	-0.69	0.31	0.52	0.93	1.71	3.46	5.20	3.83	2.38	1.07	0.25	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
BAYONEEC___CTG1	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323682	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG10	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323750	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG2	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323683	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG3	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323684	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG4	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323685	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG5	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323686	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG6	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323687	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG7	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323688	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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

BAYONEEC___CTG8	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323689	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYONEEC___CTG9	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.43	51.06	50.31	49.04	51.49	52.80	54.50	55.86	66.28	65.96	81.98	84.53	84.28	65.84	55.81	52.07	47.94
323749	1.30	1.23	1.10	1.05	0.97	1.11	1.47	2.04	2.48	2.58	2.91	3.28	3.73	3.52	3.75	4.57	5.05	6.70	6.98	6.03	3.13	2.15	2.43	2.33
	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
BAYPORT_69_KV_BK 2	43.42	37.37	35.99	35.15	35.40	38.16	44.32	49.27	51.69	51.46	51.79	53.37	54.75	62.59	62.74	82.65	87.91	99.81	86.14	85.43	67.94	57.66	53.76	49.64
356364	2.80	2.31	2.51	2.36	2.07	2.43	2.27	2.88	3.11	3.72	4.20	4.53	4.71	4.49	4.95	6.23	6.64	9.41	9.77	8.61	5.08	3.97	4.12	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-7.11	-5.69	-14.70	-20.36	-15.11	1.18	1.42	-0.15	-0.03	0.00	-0.02
BEACON___LESR	41.47	36.00	34.48	33.77	34.26	36.70	42.85	46.99	49.12	48.11	46.13	47.77	48.74	50.73	51.60	60.70	59.86	74.91	77.71	78.01	62.77	53.43	49.69	45.84
323632	0.85	0.95	1.00	0.98	0.93	0.97	0.80	0.60	0.54	0.38	0.00	-0.43	-0.34	-0.25	-0.42	-0.74	-0.79	-0.37	0.16	-0.23	0.06	-0.11	0.05	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.27	0.26	0.00	0.00	0.00	0.00	0.12	0.00	0.00
BEAVER RIVER___HYD	41.39	35.69	33.75	32.98	33.50	36.02	42.89	47.83	50.30	48.69	46.83	48.35	48.44	50.27	51.32	60.85	60.25	76.93	80.64	81.81	65.27	55.63	51.47	46.62
24048	0.77	0.63	0.27	0.20	0.17	0.28	0.84	1.44	1.41	0.95	0.69	0.15	-0.64	-0.71	-0.78	-0.86	-0.67	0.68	2.25	2.03	1.82	1.56	1.39	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.96	-0.84	-1.54	-0.74	-0.41	-0.43	0.00
BEEBEE_GT_13	40.70	34.39	32.74	32.16	32.93	34.95	41.51	46.11	48.05	47.16	45.81	48.16	48.68	51.24	52.52	62.20	61.89	77.39	80.81	80.44	63.96	54.14	49.54	45.34
23619	0.08	-0.67	-0.74	-0.62	-0.40	-0.79	-0.55	-0.28	-0.53	-0.57	-0.32	-0.05	-0.39	0.25	0.42	0.49	0.97	2.11	3.26	2.19	1.25	0.48	-0.10	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	42.28	36.60	34.92	34.13	34.57	37.02	43.69	48.66	51.25	50.45	49.36	51.87	53.10	54.71	56.38	66.71	66.58	82.59	84.92	84.89	65.90	56.56	52.62	48.53
355998	1.67	1.54	1.44	1.34	1.23	1.29	1.64	2.27	2.67	2.72	3.23	3.66	4.02	3.72	4.27	5.00	5.66	7.30	7.37	6.65	3.20	2.90	2.98	2.92
	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	0.01	0.00	0.00	0.00
BETHLEHEM___GRP	40.86	35.48	33.98	33.28	33.77	36.16	42.18	46.25	48.34	47.59	45.49	47.15	48.10	49.97	51.01	60.29	59.33	73.71	76.31	76.60	61.64	52.75	48.90	45.11
23843	0.24	0.42	0.50	0.49	0.43	0.43	0.13	-0.14	-0.24	-0.14	-0.65	-1.06	-0.98	-1.02	-1.09	-1.42	-1.58	-1.58	-1.24	-1.64	-1.07	-0.91	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.86	35.48	33.98	33.28	33.76	36.16	42.14	46.25	48.29	47.35	45.49	47.15	48.04	50.02	51.01	60.10	59.33	73.70	76.31	76.68	61.70	52.70	48.90	45.11
323560	0.25	0.42	0.50	0.49	0.43	0.43	0.08	-0.14	-0.29	-0.38	-0.65	-1.06	-1.03	-0.97	-1.10	-1.60	-1.58	-1.58	-1.24	-1.56	-1.01	-0.96	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.86	35.48	33.98	33.28	33.76	36.16	42.14	46.25	48.29	47.35	45.49	47.15	48.04	50.02	51.01	60.10	59.33	73.70	76.31	76.68	61.70	52.70	48.90	45.11
323561	0.25	0.42	0.50	0.49	0.43	0.43	0.08	-0.14	-0.29	-0.38	-0.65	-1.06	-1.03	-0.97	-1.10	-1.60	-1.58	-1.58	-1.24	-1.56	-1.01	-0.96	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.86	35.48	33.98	33.28	33.76	36.16	42.14	46.25	48.29	47.35	45.49	47.15	48.04	50.02	51.01	60.10	59.33	73.70	76.31	76.68	61.70	52.70	48.90	45.11
323562	0.25	0.42	0.50	0.49	0.43	0.43	0.08	-0.14	-0.29	-0.38	-0.65	-1.06	-1.03	-0.97	-1.10	-1.60	-1.58	-1.58	-1.24	-1.56	-1.01	-0.96	-0.74	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	39.89	33.41	31.84	31.21	32.13	33.91	40.33	44.72	46.35	45.40	44.29	46.81	47.11	50.22	51.37	61.28	61.34	76.49	80.34	79.65	62.96	52.91	48.35	44.47
23779	-0.73	-1.65	-1.64	-1.57	-1.20	-1.82	-1.72	-1.67	-2.23	-2.34	-1.85	-1.40	-1.96	-0.76	-0.73	-0.43	0.43	1.20	2.79	1.41	0.25	-0.75	-1.29	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	40.90	35.48	33.98	33.28	33.77	36.20	42.22	46.34	48.48	47.73	45.67	47.39	48.34	50.22	51.27	60.66	59.69	74.16	76.78	77.07	61.89	52.96	49.10	45.30
79974	0.28	0.42	0.50	0.49	0.43	0.46	0.17	-0.05	-0.10	0.00	-0.46	-0.82	-0.74	-0.76	-0.83	-1.05	-1.22	-1.13	-0.78	-1.17	-0.82	-0.70	-0.55	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	42.65	36.84	35.22	34.39	34.73	37.45	43.78	48.52	50.72	50.55	50.87	52.41	53.91	64.33	63.78	85.62	92.66	95.89	84.85	84.40	66.45	56.38	52.72	48.69
323564	2.03	1.79	1.74	1.61	1.40	1.72	1.72	2.14	2.14	2.82	3.28	3.57	3.88	3.77	4.07	5.06	5.54	7.38	7.99	7.05	3.89	2.74	3.08	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-9.57	-7.61	-18.85	-26.21	-13.22	0.69	0.89	0.15	0.02	0.00	-0.02
BIGTREE_115_KV_TB2_REV_LBMP_A	39.89	33.41	31.87	31.21	32.13	33.91	40.33	44.77	46.44	45.49	44.43	46.96	47.26	50.38	51.53	61.40	61.46	76.64	80.50	79.81	63.08	52.96	48.40	44.52
345034	-0.73	-1.65	-1.61	-1.57	-1.20	-1.82	-1.72	-1.62	-2.14	-2.24	-1.71	-1.25	-1.82	-0.61	-0.57	-0.31	0.55	1.36	2.95	1.56	0.38	-0.70	-1.24	-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

BINGHAMTON___COGEN	40.74	34.92	33.31	32.59	33.23	35.56	41.97	46.39	48.79	47.64	46.13	48.40	49.13	51.34	52.57	62.45	62.01	77.97	80.96	81.79	64.58	54.54	50.20	45.75
23790	0.12	-0.14	-0.17	-0.20	-0.10	-0.18	-0.08	0.00	-0.05	-0.10	0.00	0.19	0.05	0.36	0.47	0.74	1.10	1.88	2.71	2.27	1.25	0.54	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.70	-1.27	-0.61	-0.34	-0.36	0.00
BIXINCNT_115KV_LOAD	39.64	33.38	31.71	31.08	32.00	33.88	40.16	44.81	46.69	45.63	44.61	47.49	47.85	50.99	52.26	62.51	62.62	78.15	82.13	81.61	64.28	53.61	48.75	44.75
355685	-0.97	-1.68	-1.77	-1.70	-1.33	-1.86	-1.89	-1.58	-1.89	-2.10	-1.52	-0.72	-1.23	0.00	0.16	0.80	1.71	2.86	4.58	3.36	1.57	-0.05	-0.89	-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
BLACK RIVER___HYD	42.28	36.39	34.48	33.74	34.30	36.91	44.07	48.99	51.70	49.69	47.70	49.22	49.08	51.04	52.16	61.96	61.29	79.02	83.01	84.70	67.22	57.22	52.87	47.57
24047	1.67	1.33	1.00	0.95	0.97	1.18	2.02	2.60	2.62	1.96	1.57	1.01	0.00	0.05	0.05	0.25	0.37	2.18	4.11	3.99	3.32	2.90	2.53	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.55	-1.35	-2.47	-1.19	-0.66	-0.70	0.00
BLACKRVR_115KV_TB2	42.28	36.39	34.45	33.70	34.30	36.88	44.07	48.99	51.70	49.64	47.70	49.22	49.08	51.04	52.16	61.96	61.29	79.02	83.01	84.71	67.22	57.12	52.87	47.58
79977	1.67	1.33	0.97	0.92	0.97	1.14	2.02	2.60	2.62	1.91	1.57	1.01	0.00	0.05	0.05	0.25	0.37	2.18	4.11	3.99	3.32	2.79	2.53	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.55	-1.35	-2.47	-1.19	-0.66	-0.70	0.00
BLISS_WT_PWR	39.52	33.31	31.64	31.12	31.90	33.84	40.03	44.72	46.83	46.06	44.70	47.49	47.95	50.99	52.21	62.88	62.56	78.15	82.20	81.69	64.28	54.20	48.65	44.70
323608	-1.09	-1.75	-1.84	-1.67	-1.43	-1.89	-2.02	-1.67	-1.75	-1.67	-1.43	-0.72	-1.13	0.00	0.10	1.17	1.65	2.86	4.65	3.44	1.57	0.54	-0.99	-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
BLUESTONE___WT_PWR	42.16	36.21	34.52	33.80	34.47	36.98	43.27	47.92	50.51	49.22	47.47	49.46	49.81	52.01	53.30	63.43	62.87	79.53	83.20	84.15	66.63	56.59	52.14	47.49
323821	1.54	1.16	1.04	1.02	1.13	1.25	1.22	1.53	1.70	1.48	1.34	1.25	0.74	1.02	1.20	1.73	1.95	3.54	5.04	4.77	3.38	2.63	2.18	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.62	-1.13	-0.54	-0.30	-0.32	0.00
BLUE_CIRC_CHEM_DRP	41.31	35.79	34.25	33.54	34.03	36.48	42.73	46.99	49.16	48.31	46.23	48.02	48.98	49.81	49.48	55.93	55.38	74.14	76.78	77.15	61.69	50.84	48.95	45.93
24182	0.69	0.74	0.77	0.75	0.70	0.75	0.67	0.60	0.58	0.57	0.09	-0.19	-0.10	-1.17	-1.15	-1.30	-1.28	-1.13	-0.78	-1.10	-1.00	-0.86	-0.69	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	4.49	4.25	0.01	0.00	0.00	0.01	1.96	0.00	0.00
BOC_GAS_DRP	40.94	35.44	33.88	33.18	33.67	36.13	42.35	46.62	48.82	48.02	46.23	48.16	49.13	50.94	52.21	62.03	61.28	75.59	78.09	78.74	62.58	53.64	49.54	45.66
24189	0.32	0.39	0.40	0.39	0.33	0.39	0.29	0.23	0.24	0.29	0.09	-0.05	0.05	-0.05	0.00	0.00	0.06	0.30	0.54	0.16	-0.13	-0.16	-0.10	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	-0.11	-0.32	-0.31	0.00	0.00	-0.34	0.00	-0.14	0.00	0.00
BOONVLLE_115KV_TB1	41.31	35.62	33.85	33.11	33.63	36.13	42.81	47.50	49.90	48.64	46.87	48.69	49.08	50.99	52.16	61.83	61.22	77.11	80.36	81.11	64.76	55.20	51.00	46.48
79983	0.69	0.56	0.37	0.33	0.30	0.39	0.76	1.11	1.17	0.91	0.74	0.48	0.00	0.00	0.05	0.12	0.30	1.36	2.40	2.11	1.69	1.34	1.14	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.41	-0.75	-0.36	-0.20	-0.21	0.00
BORALEX_4TH_BRANCH	42.61	37.16	35.62	34.88	35.33	37.91	43.65	47.50	49.41	48.93	46.36	47.63	48.59	50.94	51.58	60.66	59.27	73.78	76.54	76.92	63.08	54.20	50.24	46.53
23824	1.99	2.10	2.14	2.10	2.00	2.18	1.60	1.11	0.83	1.19	0.23	-0.58	-0.49	-0.05	-0.52	-1.05	-1.64	-1.51	-1.01	-1.33	0.38	0.54	0.60	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
BOWLINE___1	41.55	35.97	34.32	33.57	34.03	36.56	43.10	47.74	50.23	49.45	48.16	50.52	51.77	53.69	55.07	65.41	65.06	80.86	83.60	83.49	65.46	55.33	51.33	47.21
23526	0.93	0.91	0.84	0.79	0.70	0.82	1.05	1.35	1.65	1.72	2.03	2.31	2.70	2.70	2.97	3.70	4.14	5.57	6.05	5.24	2.76	1.67	1.69	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	41.55	35.97	34.32	33.57	34.03	36.56	43.06	47.69	50.14	49.40	48.07	50.43	51.73	53.59	54.97	65.29	64.99	80.78	83.44	83.41	65.34	55.22	51.28	47.17
23595	0.93	0.91	0.84	0.79	0.70	0.82	1.01	1.30	1.55	1.67	1.94	2.22	2.65	2.60	2.86	3.58	4.08	5.49	5.89	5.16	2.63	1.56	1.64	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
BRADY____115KV_TB2	41.27	35.79	34.18	33.51	34.07	36.52	42.98	47.60	49.65	48.55	46.78	48.84	49.62	51.40	52.00	61.09	60.06	74.16	76.08	77.39	63.02	54.47	50.78	46.66
356060	0.65	0.74	0.70	0.72	0.73	0.79	0.93	1.21	1.07	0.81	0.65	0.63	0.54	0.41	-0.10	-0.62	-0.85	-1.13	-1.47	-0.86	0.31	0.80	1.14	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
BRANSCOMB___SOLAR	42.00	36.46	34.89	34.16	34.70	37.23	43.48	47.78	49.89	48.88	46.87	48.45	49.27	51.30	52.26	61.71	60.91	76.19	79.49	79.97	64.46	54.95	50.93	46.85
323811	1.38	1.40	1.41	1.38	1.37	1.50	1.43	1.39	1.31	1.14	0.74	0.24	0.20	0.31	0.16	0.00	0.00	0.91	1.94	1.72	1.75	1.29	1.29	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
BRDGHMPT_69_KV_BK1	43.66	37.58	36.43	35.57	35.73	38.41	44.28	49.27	51.59	51.31	51.61	53.08	54.45	62.13	62.50	82.10	88.33	100.86	86.82	86.11	67.18	57.05	53.17	49.10
55812	3.05	2.52	2.95	2.79	2.40	2.68	2.23	2.88	3.01	3.58	4.01	4.24	4.42	4.38	5.00	6.48	6.88	9.64	9.85	8.61	4.45	3.38	3.52	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.75	-0.02	-0.01	0.00	-0.02

BRENTWOD_69_KV_W. BRTWOOD	43.10	37.13	35.69	34.82	35.10	37.84	44.07	49.03	51.40	51.12	51.47	52.94	54.28	63.40	63.66	86.47	86.80	95.55	84.28	83.55	69.01	57.41	53.27	49.33
56703	2.48	2.07	2.21	2.03	1.77	2.11	2.02	2.64	2.82	3.39	3.88	4.10	4.22	3.98	4.53	5.25	5.48	7.53	7.99	6.81	4.08	3.38	3.62	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.98	-8.44	-7.02	-19.52	-20.41	-12.74	1.25	1.50	-2.23	-0.37	0.00	-0.02
BRISTLHL_115KV_TB1	40.05	34.39	32.81	32.13	32.73	35.06	41.38	45.55	48.79	46.83	45.26	47.29	48.00	50.02	51.22	60.72	60.08	78.22	80.55	83.56	64.86	54.48	50.39	44.75
79998	-0.57	-0.67	-0.67	-0.66	-0.60	-0.68	-0.67	-0.84	-0.92	-0.91	-0.88	-0.92	-1.08	-0.97	-0.89	-0.99	-0.85	-0.60	-0.08	-0.31	-0.56	-0.70	-0.84	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.54	-3.08	-5.63	-2.71	-1.51	-1.59	0.00
BROOKHAVEN___DRP	42.97	37.02	35.76	34.92	35.13	37.88	43.78	48.52	50.82	50.55	50.78	52.22	53.52	61.06	61.30	80.58	86.85	98.85	85.01	84.37	66.38	56.46	52.77	48.78
24191	2.36	1.96	2.28	2.13	1.80	2.14	1.72	2.13	2.23	2.82	3.18	3.37	3.48	3.31	3.80	4.94	5.36	7.60	7.99	6.81	3.64	2.79	3.13	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.93	-20.58	-15.96	0.53	0.68	-0.04	-0.01	0.00	-0.02
BROOKLYN_NAVY_YARD	41.92	36.28	34.58	33.84	34.30	36.84	43.56	48.48	51.11	50.36	49.04	51.49	52.80	54.56	55.91	66.40	66.15	82.21	84.76	84.51	66.03	55.86	52.17	47.99
23515	1.30	1.23	1.10	1.05	0.97	1.11	1.51	2.09	2.52	2.62	2.91	3.28	3.73	3.57	3.80	4.69	5.24	6.92	7.21	6.26	3.32	2.20	2.53	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
BROOKLYN___ARMY_DRP	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	82.06	84.38	84.27	65.40	56.18	52.37	48.31
323595	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.78	6.82	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
BROOME_2_LFGE	40.74	34.92	33.31	32.62	33.23	35.56	41.97	46.39	48.84	47.73	46.13	48.40	49.13	51.39	52.57	62.57	61.95	77.97	80.96	81.86	64.58	54.70	50.20	45.75
323671	0.12	-0.14	-0.17	-0.16	-0.10	-0.18	-0.08	0.00	0.00	0.00	0.00	0.19	0.05	0.41	0.47	0.86	1.03	1.88	2.71	2.35	1.25	0.70	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.70	-1.27	-0.61	-0.34	-0.36	0.00
BROOME___LFGE	40.74	34.92	33.31	32.62	33.23	35.56	41.97	46.39	48.84	47.73	46.13	48.40	49.13	51.39	52.57	62.57	61.95	77.97	80.96	81.86	64.58	54.70	50.20	45.75
323600	0.12	-0.14	-0.17	-0.16	-0.10	-0.18	-0.08	0.00	0.00	0.00	0.00	0.19	0.05	0.41	0.47	0.86	1.03	1.88	2.71	2.35	1.25	0.70	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.70	-1.27	-0.61	-0.34	-0.36	0.00
BROWNFLS_115KV_TB 3_5	41.02	35.51	33.78	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.63	51.17	60.23	59.21	74.22	76.76	78.13	63.10	54.31	50.67	46.34
80003	0.41	0.46	0.30	0.30	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.36	-0.94	-1.48	-1.71	-1.58	-1.24	-0.94	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
BROWNSV1_27_KV_LOAD	42.28	36.60	34.92	34.16	34.60	37.16	43.94	48.94	51.64	50.84	49.55	52.02	53.35	54.91	56.53	67.20	66.94	83.12	85.69	85.37	66.66	56.72	52.67	48.40
356125	1.67	1.54	1.44	1.38	1.27	1.43	1.89	2.55	3.06	3.10	3.41	3.81	4.27	3.93	4.43	5.49	6.03	7.83	8.14	7.12	3.95	3.06	3.03	2.78
	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
BURROWS___LYONSDAL	41.27	35.58	33.75	32.98	33.50	35.98	42.73	47.50	49.88	48.55	46.78	48.55	48.83	50.73	51.84	61.52	60.92	76.98	80.45	81.26	64.84	55.25	51.04	46.44
23803	0.65	0.53	0.27	0.20	0.17	0.25	0.67	1.11	1.12	0.81	0.65	0.34	-0.25	-0.25	-0.26	-0.19	0.00	1.13	2.40	2.11	1.69	1.34	1.14	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.49	-0.90	-0.43	-0.24	-0.26	0.00
CAITHNESS_CC_1	42.85	37.06	35.56	34.75	35.03	37.77	43.74	48.48	50.57	50.55	50.77	52.22	53.52	61.16	61.25	80.48	86.72	98.66	84.99	84.52	66.40	56.20	52.72	48.73
323624	2.23	2.00	2.08	1.97	1.70	2.04	1.68	2.09	1.99	2.82	3.18	3.37	3.48	3.42	3.75	4.82	5.17	7.38	7.91	6.89	3.64	2.52	3.08	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.95	-20.63	-15.99	0.47	0.62	-0.05	-0.01	0.00	-0.02
CALPINE BETH_PAGE_GT4	42.57	36.71	35.22	34.39	34.70	37.38	43.69	48.52	50.91	50.60	50.96	52.51	54.01	65.89	65.19	88.89	96.49	96.24	85.04	84.51	66.38	56.55	52.77	48.64
24209	1.95	1.65	1.74	1.61	1.37	1.64	1.64	2.13	2.33	2.86	3.37	3.66	3.98	3.57	4.06	5.06	5.60	7.38	7.91	6.89	3.76	2.90	3.13	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-11.33	-9.02	-22.12	-29.97	-13.57	0.42	0.62	0.09	0.01	0.00	-0.02
CALPINE_BETH_PAGE_GT_4	42.57	36.78	35.15	34.36	34.70	37.34	43.69	48.52	50.77	50.55	50.92	52.50	54.00	66.09	65.19	88.89	96.43	96.24	85.12	84.68	66.51	56.38	52.77	48.69
323586	1.95	1.72	1.67	1.57	1.37	1.61	1.64	2.14	2.19	2.82	3.32	3.66	3.97	3.77	4.07	5.06	5.54	7.38	7.99	7.05	3.89	2.74	3.13	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-11.33	-9.02	-22.12	-29.97	-13.57	0.42	0.61	0.09	0.01	0.00	-0.02
CALPINE_BP_GT1	42.57	36.78	35.15	34.36	34.70	37.34	43.69	48.52	50.77	50.55	50.92	52.50	54.00	66.09	65.19	88.89	96.43	96.24	85.12	84.68	66.51	56.38	52.77	48.69
23823	1.95	1.72	1.67	1.57	1.37	1.61	1.64	2.14	2.19	2.82	3.32	3.66	3.97	3.77	4.07	5.06	5.54	7.38	7.99	7.05	3.89	2.74	3.13	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-11.33	-9.02	-22.12	-29.97	-13.57	0.42	0.61	0.09	0.01	0.00	-0.02
CALSPAN___DRP	39.89	33.41	31.84	31.21	32.13	33.91	40.33	44.72	46.35	45.40	44.29	46.81	47.11	50.22	51.37	61.28	61.34	76.49	80.34	79.65	62.96	52.91	48.35	44.47
24200	-0.73	-1.65	-1.64	-1.57	-1.20	-1.82	-1.72	-1.67	-2.23	-2.34	-1.85	-1.40	-1.96	-0.76	-0.73	-0.43	0.43	1.20	2.79	1.41	0.25	-0.75	-1.29	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	43.06	37.23	35.79	34.98	35.27	37.99	43.86	48.57	50.67	50.60	50.77	52.27	53.57	61.31	61.45	80.75	86.96	99.07	85.38	84.90	66.63	56.35	52.82	48.82
323806	2.44	2.17	2.31	2.20	1.93	2.25	1.81	2.18	2.09	2.86	3.18	3.42	3.54	3.57	3.96	5.12	5.48	7.83	8.38	7.35	3.89	2.68	3.18	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.92	-20.56	-15.95	0.55	0.70	-0.03	-0.01	0.00	-0.02
CANDIGU_WT_PWR	40.25	34.08	32.44	31.83	32.53	34.70	41.09	45.51	47.65	46.64	44.89	47.24	47.75	50.43	51.58	61.65	61.40	77.45	81.34	81.60	64.42	54.49	49.44	45.25
323617	-0.37	-0.98	-1.04	-0.95	-0.80	-1.04	-0.97	-0.88	-1.07	-1.10	-1.24	-0.96	-1.32	-0.56	-0.52	-0.06	0.49	1.73	3.41	2.66	1.38	0.65	-0.40	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.38	-0.69	-0.33	-0.19	-0.20	0.00
CARR STREET_E._SYR	40.25	34.57	32.98	32.30	32.90	35.23	41.55	45.78	48.30	47.16	45.58	47.68	48.39	50.48	51.58	61.21	60.56	76.37	79.04	80.29	63.42	53.81	49.59	45.02
24060	-0.37	-0.49	-0.50	-0.49	-0.43	-0.50	-0.50	-0.60	-0.63	-0.57	-0.55	-0.53	-0.69	-0.51	-0.52	-0.50	-0.36	0.00	0.55	0.31	-0.13	-0.32	-0.54	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.73	-0.83	-0.46	-0.49	0.00
CARTHAGE___PAPER	41.80	36.00	34.08	33.34	33.86	36.45	43.48	48.38	51.00	49.16	47.19	48.74	48.74	50.58	51.69	61.34	60.68	77.97	81.73	83.25	66.24	56.43	52.17	47.07
23857	1.18	0.95	0.60	0.56	0.53	0.71	1.43	1.99	1.99	1.43	1.06	0.53	-0.34	-0.41	-0.42	-0.37	-0.24	1.36	3.02	2.90	2.51	2.20	1.93	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.32	-1.15	-2.11	-1.02	-0.57	-0.60	0.00
CASSADAGA_WT_PWR	39.81	33.34	31.97	31.44	32.43	34.38	41.17	45.83	47.80	47.11	45.58	48.16	48.54	51.65	52.89	63.81	63.59	79.58	83.98	83.57	65.59	55.38	49.69	45.52
323784	-0.81	-1.72	-1.51	-1.35	-0.90	-1.36	-0.89	-0.55	-0.78	-0.62	-0.55	-0.05	-0.54	0.66	0.78	2.10	2.68	4.29	6.43	5.32	2.89	1.72	0.05	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	41.80	36.18	34.55	33.80	34.23	36.81	43.36	48.15	50.72	49.98	48.62	51.00	52.27	53.94	55.49	65.97	65.66	81.54	84.14	83.96	65.72	55.92	51.73	47.62
24194	1.18	1.12	1.07	1.02	0.90	1.07	1.30	1.76	2.14	2.24	2.49	2.80	3.19	2.96	3.39	4.26	4.75	6.25	6.59	5.71	3.01	2.25	2.08	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
CE_MILLWOOD___DRP	41.71	36.11	34.49	33.74	34.17	36.73	43.27	48.06	50.57	49.83	48.49	50.81	52.12	53.79	55.33	65.78	65.48	81.31	83.91	83.80	65.59	55.75	51.63	47.49
24193	1.10	1.05	1.00	0.95	0.83	1.00	1.22	1.67	1.99	2.10	2.35	2.60	3.04	2.80	3.23	4.07	4.57	6.02	6.36	5.56	2.88	2.09	1.99	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
CE_NYC2_DRP	41.96	36.36	34.69	33.93	34.33	36.84	43.48	48.43	51.06	50.26	49.13	51.58	52.81	54.35	55.96	66.21	66.03	81.91	84.22	83.95	65.40	56.02	52.12	48.03
24202	1.34	1.30	1.21	1.15	1.00	1.11	1.43	2.04	2.48	2.53	3.00	3.37	3.73	3.37	3.86	4.50	5.12	6.63	6.67	5.71	2.70	2.36	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
CE_NYC_DRP	42.00	36.36	34.72	33.97	34.37	36.91	43.61	48.52	51.20	50.41	49.18	51.58	52.90	54.40	56.01	66.52	66.27	82.29	84.76	84.50	65.97	56.18	52.22	48.03
24195	1.38	1.30	1.24	1.18	1.03	1.18	1.56	2.13	2.62	2.67	3.04	3.37	3.83	3.42	3.91	4.81	5.36	7.00	7.21	6.26	3.26	2.52	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	40.01	33.55	32.04	31.51	32.26	34.13	40.50	45.04	47.02	46.35	44.79	47.15	47.56	50.58	51.74	62.20	61.88	77.24	81.27	80.59	63.59	53.99	48.65	44.65
323603	-0.61	-1.51	-1.44	-1.28	-1.07	-1.61	-1.56	-1.35	-1.56	-1.39	-1.34	-1.06	-1.52	-0.41	-0.36	0.49	0.97	1.95	3.72	2.35	0.88	0.32	-0.99	-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
CHATEAUG_35_KV_LOAD	40.54	35.16	33.61	32.95	33.47	35.91	42.18	46.71	48.87	47.97	46.36	48.45	49.27	51.14	51.90	61.15	60.30	74.46	76.31	77.39	62.58	53.98	50.09	45.98
355732	-0.08	0.11	0.13	0.16	0.13	0.18	0.13	0.32	0.29	0.24	0.23	0.24	0.20	0.15	-0.21	-0.56	-0.61	-0.83	-1.24	-0.86	-0.13	0.32	0.45	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
CHATEAUG_WT_PWR	40.54	35.13	33.62	32.92	33.43	35.88	42.14	46.67	48.87	48.02	46.41	48.50	49.37	51.09	51.90	61.09	60.24	74.23	76.00	77.07	62.40	53.77	50.04	45.94
323614	-0.08	0.07	0.13	0.13	0.10	0.14	0.08	0.28	0.29	0.29	0.28	0.29	0.30	0.10	-0.21	-0.62	-0.67	-1.05	-1.55	-1.17	-0.31	0.11	0.40	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	40.54	35.16	33.61	32.95	33.47	35.91	42.18	46.71	48.87	47.97	46.36	48.45	49.27	51.14	51.90	61.15	60.30	74.46	76.31	77.39	62.58	53.98	50.09	45.98
323578	-0.08	0.11	0.13	0.16	0.13	0.18	0.13	0.32	0.29	0.24	0.23	0.24	0.20	0.15	-0.21	-0.56	-0.61	-0.83	-1.24	-0.86	-0.13	0.32	0.45	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
CHAUTAUQUA___LFGE	39.97	33.55	32.11	31.54	32.37	34.30	40.79	45.41	47.41	46.68	45.16	47.68	48.10	51.19	52.42	63.06	62.80	78.52	82.67	82.16	64.65	54.73	49.19	45.11
323629	-0.65	-1.51	-1.37	-1.25	-0.97	-1.43	-1.26	-0.98	-1.17	-1.05	-0.97	-0.53	-0.98	0.20	0.31	1.36	1.89	3.24	5.12	3.91	1.95	1.07	-0.45	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	42.12	36.46	34.82	34.06	34.47	37.02	43.73	48.76	51.45	50.65	49.36	51.82	53.15	54.71	56.27	66.89	66.64	82.74	85.23	84.89	66.28	56.45	52.42	48.17
356241	1.50	1.40	1.34	1.28	1.13	1.29	1.68	2.37	2.87	2.91	3.23	3.62	4.07	3.72	4.17	5.18	5.73	7.45	7.68	6.65	3.57	2.79	2.78	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	41.43	35.83	34.25	33.51	33.97	36.48	42.98	47.60	50.09	49.26	47.84	50.14	51.33	53.08	54.60	64.92	64.57	80.26	82.90	82.86	65.09	55.32	51.13	47.03
355645	0.81	0.77	0.77	0.72	0.63	0.75	0.93	1.21	1.51	1.53	1.71	1.93	2.26	2.09	2.50	3.21	3.65	4.97	5.35	4.62	2.38	1.66	1.49	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
CH_MIDHUDSON___DRP	41.76	36.11	34.52	33.77	34.20	36.77	43.31	48.01	50.48	49.64	48.21	50.47	51.73	53.49	55.02	65.35	65.05	80.86	83.44	83.41	65.59	55.70	51.48	47.39
24192	1.14	1.05	1.04	0.98	0.87	1.04	1.26	1.62	1.89	1.91	2.08	2.27	2.65	2.50	2.92	3.64	4.14	5.57	5.89	5.16	2.88	2.04	1.84	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_MISC_IPPS	41.96	36.28	34.62	33.87	34.37	36.91	43.56	48.29	50.67	49.83	48.44	50.81	52.02	53.99	55.49	65.84	65.67	81.68	84.45	84.43	66.34	56.02	51.82	47.67
23765	1.34	1.23	1.14	1.08	1.03	1.18	1.51	1.90	2.09	2.10	2.31	2.60	2.94	3.01	3.38	4.14	4.75	6.40	6.90	6.18	3.64	2.36	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	40.46	34.95	33.38	32.72	33.27	35.66	41.97	46.34	48.53	47.69	46.09	48.11	48.98	50.83	51.90	61.34	60.55	74.84	77.01	77.78	62.46	53.50	49.59	45.57
23983	-0.16	-0.10	-0.10	-0.07	-0.07	-0.07	-0.08	-0.05	-0.05	-0.05	-0.05	-0.10	-0.10	-0.15	-0.21	-0.37	-0.36	-0.45	-0.54	-0.47	-0.25	-0.16	-0.05	-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
CH_RES_NIAGARA	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
23895	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	40.50	34.78	33.18	32.49	33.10	35.45	41.80	46.07	48.93	47.45	45.81	47.92	48.63	50.73	51.84	61.59	60.86	77.72	80.36	82.25	64.54	54.56	50.34	45.30
23985	-0.12	-0.28	-0.30	-0.30	-0.23	-0.29	-0.25	-0.32	-0.29	-0.28	-0.32	-0.29	-0.44	-0.25	-0.26	-0.12	-0.06	0.45	1.09	0.86	0.32	0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
CLINTON_WT_PWR	40.54	35.13	33.62	32.92	33.43	35.88	42.14	46.67	48.87	48.02	46.41	48.50	49.37	51.09	51.90	61.09	60.24	74.23	76.00	77.07	62.40	53.77	50.04	45.94
323605	-0.08	0.07	0.13	0.13	0.10	0.14	0.08	0.28	0.29	0.29	0.28	0.29	0.30	0.10	-0.21	-0.62	-0.67	-1.05	-1.55	-1.17	-0.31	0.11	0.40	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	41.39	35.93	34.39	33.67	34.23	36.77	43.19	48.01	50.09	49.16	47.52	49.65	50.50	52.31	52.78	61.71	60.91	75.36	77.24	78.25	63.34	54.84	51.28	47.03
323618	0.77	0.88	0.90	0.89	0.90	1.04	1.14	1.62	1.51	1.43	1.38	1.44	1.42	1.32	0.68	0.00	0.00	0.08	-0.31	0.00	0.63	1.18	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
COBBLENY_34_KV_TB1	40.01	33.55	32.01	31.34	32.27	34.05	40.50	45.00	46.64	45.68	44.56	47.10	47.46	50.58	51.74	61.77	61.89	77.17	81.12	80.52	63.52	53.29	48.65	44.66
80064	-0.61	-1.51	-1.47	-1.44	-1.07	-1.68	-1.56	-1.39	-1.94	-2.05	-1.57	-1.11	-1.62	-0.41	-0.36	0.06	0.97	1.88	3.57	2.27	0.82	-0.38	-0.99	-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
COFFEEN__115KV_TB3	42.45	36.50	34.59	33.84	34.43	37.06	44.28	49.22	51.86	49.79	47.79	49.27	49.13	51.14	52.26	62.02	61.47	79.36	83.43	85.08	67.57	57.40	53.09	47.76
355620	1.83	1.44	1.10	1.05	1.10	1.32	2.23	2.83	2.77	2.05	1.66	1.06	0.05	0.15	0.16	0.31	0.55	2.48	4.50	4.30	3.64	3.06	2.73	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.59	-1.39	-2.53	-1.22	-0.68	-0.72	0.00
COLDSPRG_115KV_BK1	40.29	33.87	32.41	31.74	32.73	34.70	41.42	46.06	48.00	46.97	45.81	48.55	48.98	52.31	53.67	64.36	64.51	80.63	85.00	84.58	66.41	55.22	49.99	45.71
355956	-0.32	-1.19	-1.07	-1.05	-0.60	-1.04	-0.63	-0.32	-0.58	-0.76	-0.32	0.34	-0.10	1.33	1.56	2.65	3.59	5.35	7.44	6.34	3.70	1.56	0.35	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	41.84	36.36	34.82	34.10	34.60	37.06	43.10	47.23	49.26	48.31	46.36	47.97	48.83	50.94	51.90	61.03	60.18	74.91	77.78	78.17	63.27	54.09	50.14	46.25
323577	1.22	1.30	1.34	1.31	1.27	1.32	1.05	0.84	0.68	0.57	0.23	-0.24	-0.24	-0.05	-0.21	-0.68	-0.73	-0.37	0.23	-0.08	0.56	0.43	0.50	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
COOPERNY_115KV_TB1	41.15	35.58	33.98	33.25	33.73	36.20	42.64	47.22	49.60	48.78	47.33	49.56	50.65	52.47	53.88	63.99	63.53	78.82	81.51	81.61	64.40	54.79	50.69	46.57
80082	0.53	0.53	0.50	0.46	0.40	0.46	0.59	0.84	1.02	1.05	1.20	1.35	1.57	1.48	1.77	2.28	2.62	3.54	3.96	3.36	1.69	1.13	1.04	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
COPENHAGEN_WT_PWR	42.08	36.18	34.32	33.57	34.13	36.73	43.82	48.66	51.40	49.40	47.47	49.03	48.98	50.94	52.05	61.83	61.17	78.83	82.72	84.42	66.93	56.90	52.57	47.30
323753	1.46	1.12	0.84	0.79	0.80	1.00	1.77	2.27	2.28	1.67	1.34	0.82	-0.10	-0.05	-0.05	0.12	0.24	1.88	3.72	3.52	2.95	2.52	2.18	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.66	-1.45	-2.65	-1.27	-0.71	-0.75	0.00
CORNELL____	41.31	35.41	33.75	33.02	33.70	36.09	42.68	47.13	49.61	48.26	46.59	48.69	49.32	51.50	52.78	62.70	62.20	78.85	82.06	83.25	65.67	55.52	51.17	46.39
23752	0.69	0.35	0.27	0.23	0.37	0.36	0.63	0.74	0.68	0.53	0.46	0.48	0.25	0.51	0.68	0.99	1.28	2.48	3.57	3.29	2.13	1.40	1.04	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.08	-0.94	-1.72	-0.83	-0.46	-0.49	0.00

CORONAAV_69_KV_TB1	42.53	36.74	35.16	34.36	34.70	37.34	43.73	48.62	51.16	50.74	51.05	52.65	54.25	86.75	81.92	126.84	138.54	97.62	86.50	85.91	67.10	57.04	52.97	48.73
355595	1.91	1.68	1.67	1.57	1.37	1.61	1.68	2.23	2.57	3.01	3.46	3.81	4.22	4.03	4.53	5.68	6.21	7.98	8.61	7.67	4.39	3.38	3.33	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-31.74	-25.28	-59.46	-71.41	-14.35	-0.34	0.00	0.00	0.00	0.00	-0.02
CORTLAND_115KV_TB3	40.94	35.13	33.51	32.79	33.43	35.81	42.30	46.71	49.23	47.93	46.32	48.45	49.13	51.24	52.47	62.33	61.77	78.07	81.01	82.31	64.89	54.90	50.65	45.93
80093	0.32	0.07	0.03	0.00	0.10	0.07	0.25	0.32	0.29	0.19	0.18	0.24	0.05	0.25	0.36	0.62	0.85	1.66	2.48	2.27	1.32	0.75	0.50	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.13	-0.98	-1.80	-0.86	-0.48	-0.51	0.00
COXSACKIE___GT	42.49	36.78	35.22	34.49	35.07	37.59	44.24	48.71	50.62	49.12	46.78	48.40	49.32	51.19	50.70	55.93	56.33	79.03	81.81	82.08	65.76	52.93	51.23	47.35
23611	1.87	1.72	1.74	1.70	1.73	1.86	2.19	2.32	2.04	1.39	0.65	0.19	0.25	0.20	0.88	1.17	2.01	3.76	4.26	3.83	3.07	2.31	1.59	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	2.29	6.95	6.59	0.02	0.00	0.00	0.02	3.03	0.00	0.00
CPV_VALLEY___CC1	41.14	35.62	33.98	33.28	33.76	36.23	42.68	47.27	49.65	48.83	47.47	49.75	50.94	52.82	54.19	64.30	63.90	79.42	82.05	82.16	64.59	54.73	50.73	46.66
323721	0.53	0.56	0.50	0.49	0.43	0.50	0.63	0.88	1.07	1.10	1.34	1.54	1.86	1.83	2.09	2.59	2.98	4.14	4.50	3.91	1.88	1.07	1.09	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
CPV_VALLEY___CC2	41.14	35.62	33.98	33.28	33.76	36.23	42.68	47.27	49.65	48.83	47.47	49.75	50.94	52.82	54.19	64.30	63.90	79.42	82.05	82.16	64.59	54.73	50.73	46.66
323722	0.53	0.56	0.50	0.49	0.43	0.50	0.63	0.88	1.07	1.10	1.34	1.54	1.86	1.83	2.09	2.59	2.98	4.14	4.50	3.91	1.88	1.07	1.09	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
CRESCENT___HYD	41.84	36.36	34.82	34.10	34.60	37.06	43.10	47.23	49.26	48.31	46.36	47.97	48.83	50.94	51.90	61.03	60.18	74.91	77.78	78.17	63.27	54.09	50.14	46.25
24018	1.22	1.30	1.34	1.31	1.27	1.32	1.05	0.84	0.68	0.57	0.23	-0.24	-0.24	-0.05	-0.21	-0.68	-0.73	-0.37	0.23	-0.08	0.56	0.43	0.50	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
CRICKET___VALLEY_CC1	41.31	35.80	34.15	33.41	33.86	36.41	42.81	47.41	49.80	49.02	47.65	49.90	51.14	52.97	54.29	64.36	63.96	79.42	82.05	82.00	64.53	54.73	50.83	46.85
323756	0.69	0.74	0.67	0.62	0.53	0.68	0.76	1.02	1.22	1.29	1.52	1.69	2.06	1.99	2.19	2.65	3.04	4.14	4.50	3.76	1.82	1.07	1.19	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
CRICKET___VALLEY_CC2	41.31	35.80	34.15	33.41	33.86	36.41	42.81	47.41	49.80	49.02	47.65	49.90	51.14	52.97	54.29	64.36	63.96	79.42	82.05	82.00	64.53	54.73	50.83	46.85
323757	0.69	0.74	0.67	0.62	0.53	0.68	0.76	1.02	1.22	1.29	1.52	1.69	2.06	1.99	2.19	2.65	3.04	4.14	4.50	3.76	1.82	1.07	1.19	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
CRICKET___VALLEY_CC3	41.31	35.80	34.15	33.41	33.86	36.41	42.81	47.41	49.80	49.02	47.65	49.90	51.14	52.97	54.29	64.36	63.96	79.42	82.05	82.00	64.53	54.73	50.83	46.85
323758	0.69	0.74	0.67	0.62	0.53	0.68	0.76	1.02	1.22	1.29	1.52	1.69	2.06	1.99	2.19	2.65	3.04	4.14	4.50	3.76	1.82	1.07	1.19	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
CRUCIBLE_METL_DRP	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
24180	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
DAHOWA___HYDRO	42.04	36.53	34.95	34.23	34.77	37.30	43.61	47.92	50.09	49.07	46.96	48.55	49.37	51.39	52.37	61.83	61.10	76.49	79.96	80.43	64.78	55.16	51.13	46.98
323763	1.42	1.47	1.47	1.44	1.43	1.57	1.56	1.53	1.51	1.33	0.83	0.34	0.30	0.41	0.26	0.12	0.18	1.20	2.41	2.19	2.07	1.50	1.49	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
DANC___LFGE	41.27	35.48	33.75	33.02	33.60	36.09	42.85	47.50	50.31	48.45	46.59	48.35	48.59	50.58	51.69	61.34	60.62	78.17	81.43	83.47	65.79	55.88	51.61	46.30
323619	0.65	0.42	0.27	0.23	0.27	0.36	0.80	1.11	1.07	0.72	0.46	0.15	-0.49	-0.41	-0.42	-0.37	-0.30	0.83	2.09	1.96	1.50	1.34	1.04	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.05	-1.79	-3.27	-1.57	-0.88	-0.93	0.00
DANSKAMMER___1	41.96	36.28	34.62	33.87	34.37	36.91	43.56	48.29	50.67	49.83	48.44	50.81	52.02	53.99	55.49	65.84	65.67	81.68	84.45	84.43	66.34	56.02	51.82	47.67
23586	1.34	1.23	1.14	1.08	1.03	1.18	1.51	1.90	2.09	2.10	2.31	2.60	2.94	3.01	3.38	4.14	4.75	6.40	6.90	6.18	3.64	2.36	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	41.96	36.28	34.62	33.87	34.37	36.91	43.56	48.29	50.67	49.83	48.44	50.81	52.02	53.99	55.49	65.84	65.67	81.68	84.45	84.43	66.34	56.02	51.82	47.67
23589	1.34	1.23	1.14	1.08	1.03	1.18	1.51	1.90	2.09	2.10	2.31	2.60	2.94	3.01	3.38	4.14	4.75	6.40	6.90	6.18	3.64	2.36	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	41.96	36.28	34.62	33.87	34.37	36.91	43.56	48.29	50.67	49.83	48.44	50.81	52.02	53.99	55.49	65.84	65.67	81.68	84.45	84.43	66.34	56.02	51.82	47.67
23590	1.34	1.23	1.14	1.08	1.03	1.18	1.51	1.90	2.09	2.10	2.31	2.60	2.94	3.01	3.38	4.14	4.75	6.40	6.90	6.18	3.64	2.36	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	41.96	36.28	34.62	33.87	34.37	36.91	43.56	48.29	50.67	49.83	48.44	50.81	52.02	53.99	55.49	65.84	65.67	81.68	84.45	84.43	66.34	56.02	51.82	47.67
23591	1.34	1.23	1.14	1.08	1.03	1.18	1.51	1.90	2.09	2.10	2.31	2.60	2.94	3.01	3.38	4.14	4.75	6.40	6.90	6.18	3.64	2.36	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	41.96	36.28	34.65	33.90	34.37	36.91	43.57	48.29	50.77	49.93	48.49	50.81	52.02	53.84	55.49	65.91	65.72	81.69	84.45	84.35	66.22	56.18	51.83	47.67
23592	1.34	1.23	1.17	1.11	1.03	1.18	1.51	1.90	2.19	2.20	2.35	2.60	2.94	2.86	3.39	4.20	4.81	6.40	6.90	6.10	3.51	2.52	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	41.96	36.46	34.89	34.16	34.70	37.20	43.48	47.78	49.89	48.88	46.83	48.45	49.27	51.30	52.26	61.71	60.97	76.26	79.56	80.05	64.46	54.95	50.93	46.85
323810	1.34	1.40	1.41	1.38	1.37	1.47	1.43	1.39	1.31	1.14	0.69	0.24	0.20	0.31	0.16	0.00	0.06	0.98	2.01	1.80	1.75	1.29	1.29	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
DASHVILLE___HYD	41.55	35.93	34.32	33.57	34.03	36.59	43.15	47.83	50.23	49.36	47.98	50.28	51.53	53.33	54.89	64.23	64.20	81.61	83.76	83.72	65.78	55.45	51.43	47.30
23610	0.93	0.88	0.84	0.79	0.70	0.86	1.09	1.44	1.65	1.62	1.85	2.07	2.45	2.35	3.33	4.20	4.87	6.32	6.20	5.48	3.07	2.52	1.79	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	0.55	1.68	1.59	0.01	0.00	0.00	0.01	0.73	0.00	0.00
DELAWARE___LFGE	41.35	35.69	34.08	33.38	33.90	36.38	42.85	47.36	49.83	48.78	47.19	49.32	50.16	52.06	53.35	63.31	62.74	78.35	81.10	81.74	64.73	55.08	50.93	46.62
323621	0.73	0.63	0.60	0.59	0.57	0.64	0.80	0.97	1.12	1.05	1.06	1.11	1.08	1.07	1.25	1.60	1.83	2.64	3.18	2.82	1.69	1.23	1.09	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.37	-0.68	-0.33	-0.18	-0.19	0.00
DERFIELD_115KV_TB7	40.66	35.09	33.51	32.82	33.37	35.77	42.09	46.44	48.63	47.73	46.13	48.16	49.03	50.94	52.05	61.71	60.97	75.51	77.94	78.48	62.77	53.66	49.64	45.61
355931	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.00	0.00	-0.05	-0.05	-0.05	-0.05	0.00	0.06	0.23	0.39	0.23	0.06	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	40.74	35.16	33.58	32.88	33.47	35.91	42.30	46.62	48.82	47.93	46.32	48.26	48.98	50.83	52.00	61.65	60.67	75.29	77.86	78.40	62.77	53.82	49.84	45.80
23807	0.12	0.11	0.10	0.10	0.13	0.18	0.25	0.23	0.24	0.19	0.18	0.05	-0.10	-0.15	-0.10	-0.06	-0.24	0.00	0.31	0.16	0.06	0.16	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	40.01	33.59	32.07	31.41	32.37	34.23	40.75	45.32	47.03	46.06	44.93	47.58	47.95	51.09	52.31	62.57	62.74	78.30	82.36	81.92	64.53	53.98	49.10	45.07
55889	-0.61	-1.47	-1.41	-1.38	-0.97	-1.50	-1.30	-1.07	-1.55	-1.67	-1.20	-0.63	-1.13	0.10	0.21	0.86	1.83	3.01	4.81	3.68	1.82	0.32	-0.55	-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
DUNKIRK___1	40.01	33.59	32.07	31.41	32.37	34.23	40.75	45.32	47.03	46.06	44.93	47.58	47.95	51.09	52.31	62.57	62.74	78.30	82.36	81.92	64.53	53.98	49.10	45.07
23563	-0.61	-1.47	-1.41	-1.38	-0.97	-1.50	-1.30	-1.07	-1.55	-1.67	-1.20	-0.63	-1.13	0.10	0.21	0.86	1.83	3.01	4.81	3.68	1.82	0.32	-0.55	-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
DUNKIRK___2	40.01	33.59	32.07	31.41	32.37	34.23	40.75	45.32	47.03	46.06	44.93	47.58	47.95	51.09	52.31	62.57	62.74	78.30	82.36	81.92	64.53	53.98	49.10	45.07
23564	-0.61	-1.47	-1.41	-1.38	-0.97	-1.50	-1.30	-1.07	-1.55	-1.67	-1.20	-0.63	-1.13	0.10	0.21	0.86	1.83	3.01	4.81	3.68	1.82	0.32	-0.55	-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
DUNKIRK___3	39.93	33.52	31.97	31.34	32.23	34.09	40.54	45.04	46.74	45.78	44.66	47.29	47.65	50.78	52.00	62.08	62.25	77.62	81.66	81.14	63.96	53.55	48.80	44.79
23565	-0.69	-1.54	-1.51	-1.44	-1.10	-1.64	-1.51	-1.35	-1.85	-1.96	-1.48	-0.92	-1.42	-0.20	-0.10	0.37	1.34	2.33	4.11	2.90	1.25	-0.11	-0.84	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	39.93	33.52	31.97	31.34	32.23	34.09	40.54	45.04	46.74	45.78	44.66	47.29	47.65	50.78	52.00	62.08	62.25	77.62	81.66	81.14	63.96	53.55	48.80	44.79
23566	-0.69	-1.54	-1.51	-1.44	-1.10	-1.64	-1.51	-1.35	-1.85	-1.96	-1.48	-0.92	-1.42	-0.20	-0.10	0.37	1.34	2.33	4.11	2.90	1.25	-0.11	-0.84	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	41.88	36.25	34.62	33.87	34.30	36.84	43.44	48.29	50.86	50.12	48.81	51.15	52.46	54.10	55.65	66.15	65.91	81.84	84.38	84.19	65.91	56.02	51.88	47.71
345000	1.26	1.19	1.14	1.08	0.97	1.11	1.39	1.90	2.28	2.39	2.68	2.94	3.39	3.11	3.54	4.44	4.99	6.55	6.82	5.95	3.20	2.36	2.23	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.67	36.04	34.42	33.67	34.13	36.66	43.23	47.92	50.38	49.55	48.16	50.47	51.68	53.49	55.07	65.41	65.18	81.01	83.68	83.65	65.66	55.75	51.48	47.35
345009	1.06	0.98	0.94	0.89	0.80	0.93	1.18	1.53	1.80	1.81	2.03	2.27	2.60	2.50	2.97	3.70	4.26	5.72	6.13	5.40	2.95	2.09	1.84	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
E179THST_138_KV_TB4_REV_LBMP_J	41.96	36.39	34.72	33.93	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.58	52.76	54.35	56.01	66.35	66.16	82.07	84.22	83.95	65.27	55.97	52.12	48.17
345001	1.34	1.33	1.24	1.15	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.37	3.68	3.37	3.91	4.63	5.24	6.78	6.67	5.71	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00

E179THST_13_KV_LOAD	42.20	36.57	34.89	34.10	34.50	36.95	43.61	48.57	51.16	50.31	49.45	51.87	53.10	54.71	56.38	66.84	66.65	82.75	84.92	84.58	65.77	56.34	52.42	48.44
356214	1.58	1.51	1.41	1.31	1.17	1.21	1.56	2.18	2.57	2.58	3.32	3.66	4.02	3.72	4.27	5.12	5.73	7.45	7.37	6.34	3.07	2.68	2.78	2.83
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
EAST HAMPTON___GT	43.75	37.83	36.43	35.67	35.80	38.45	44.32	49.45	51.55	51.41	51.70	53.13	54.50	62.43	62.55	82.16	88.38	100.93	86.98	86.42	67.05	56.62	52.92	48.87
23717	3.13	2.77	2.95	2.89	2.47	2.71	2.27	3.06	2.96	3.68	4.10	4.29	4.47	4.69	5.05	6.54	6.94	9.72	10.01	8.92	4.32	2.95	3.28	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.74	-0.02	-0.01	0.00	-0.02
EAST RIVER___6	42.08	36.42	34.72	33.93	34.33	36.88	43.56	48.52	51.15	50.45	49.22	51.73	53.05	54.81	56.22	66.83	66.58	82.67	85.16	84.97	66.41	56.24	52.42	48.17
23660	1.46	1.37	1.24	1.15	1.00	1.14	1.51	2.14	2.57	2.72	3.09	3.52	3.97	3.83	4.12	5.12	5.67	7.38	7.60	6.73	3.70	2.58	2.78	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	42.08	36.42	34.72	33.93	34.33	36.88	43.56	48.52	51.15	50.45	49.22	51.73	53.05	54.81	56.22	66.83	66.58	82.67	85.16	84.97	66.41	56.24	52.42	48.17
23524	1.46	1.37	1.24	1.15	1.00	1.14	1.51	2.14	2.57	2.72	3.09	3.52	3.97	3.83	4.12	5.12	5.67	7.38	7.60	6.73	3.70	2.58	2.78	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	41.80	36.18	34.55	33.80	34.23	36.81	43.36	48.15	50.72	49.98	48.62	51.00	52.27	53.94	55.49	65.97	65.66	81.54	84.14	83.96	65.72	55.92	51.73	47.62
345002	1.18	1.12	1.07	1.02	0.90	1.07	1.30	1.76	2.14	2.24	2.49	2.80	3.19	2.96	3.39	4.26	4.75	6.25	6.59	5.71	3.01	2.25	2.08	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
EAST_HAMPTON___DIESEL	43.70	37.79	36.43	35.64	35.80	38.42	44.28	49.40	51.55	51.41	51.65	53.09	54.45	62.38	62.50	82.10	88.32	100.78	86.90	86.35	66.93	56.51	52.82	48.78
23722	3.09	2.74	2.95	2.85	2.47	2.68	2.23	3.01	2.96	3.68	4.06	4.24	4.42	4.64	5.00	6.48	6.88	9.56	9.93	8.84	4.20	2.84	3.18	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.74	-0.02	-0.01	0.00	-0.02
EAST_POINT___SOLAR	42.93	37.16	35.52	34.79	35.40	38.09	45.04	49.50	50.91	49.12	46.69	48.40	48.98	50.89	51.95	62.02	61.58	78.97	83.98	84.89	67.47	57.47	53.12	48.54
323840	2.31	2.10	2.04	2.00	2.07	2.36	2.99	3.11	2.33	1.39	0.56	0.19	-0.10	-0.10	-0.16	0.31	0.67	3.69	6.43	6.65	4.76	3.81	3.47	2.92
	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
EAST_PULASKI___ESR	40.58	34.85	33.21	32.52	33.10	35.52	42.01	46.39	49.49	47.54	45.81	47.73	48.24	50.27	51.37	60.97	60.20	78.20	80.93	83.56	65.25	55.16	50.94	45.39
323781	-0.04	-0.21	-0.27	-0.26	-0.23	-0.21	-0.04	0.00	-0.05	-0.19	-0.32	-0.48	-0.83	-0.71	-0.73	-0.74	-0.73	-0.08	0.78	0.55	0.25	0.22	-0.05	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.99	-2.60	-4.76	-2.29	-1.28	-1.35	0.00
EAST_RIVER___1	42.00	36.36	34.68	33.90	34.37	36.91	43.61	48.52	51.11	50.36	49.13	51.58	52.91	54.66	56.01	66.53	66.21	82.29	84.84	84.58	66.09	55.97	52.22	48.03
323558	1.38	1.30	1.20	1.12	1.03	1.18	1.56	2.14	2.52	2.62	3.00	3.37	3.83	3.67	3.91	4.82	5.30	7.00	7.29	6.34	3.38	2.31	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	42.08	36.42	34.72	33.93	34.33	36.88	43.56	48.52	51.15	50.45	49.22	51.73	53.05	54.81	56.22	66.83	66.58	82.67	85.16	84.97	66.41	56.24	52.42	48.17
323559	1.46	1.37	1.24	1.15	1.00	1.14	1.51	2.14	2.57	2.72	3.09	3.52	3.97	3.83	4.12	5.12	5.67	7.38	7.60	6.73	3.70	2.58	2.78	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	42.00	36.28	34.62	33.90	34.40	36.95	43.69	48.43	50.82	49.88	48.44	50.76	51.87	53.89	55.26	65.37	65.27	81.98	84.84	84.89	66.78	56.16	52.07	47.85
23607	1.38	1.23	1.14	1.12	1.07	1.22	1.64	2.04	2.24	2.15	2.31	2.55	2.80	2.90	3.34	4.20	4.87	6.70	7.29	6.65	4.07	2.74	2.43	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	0.18	0.54	0.51	0.00	0.00	0.00	0.00	0.24	0.00	0.00
EIGHT_POINT___WT_PWR	40.58	34.29	32.68	32.03	32.77	34.95	41.50	46.07	48.19	47.02	45.21	47.49	47.95	50.68	51.84	61.96	61.83	78.36	82.59	83.02	65.49	55.41	50.24	45.89
323820	-0.04	-0.77	-0.80	-0.75	-0.57	-0.79	-0.55	-0.32	-0.53	-0.71	-0.92	-0.72	-1.13	-0.30	-0.26	0.25	0.92	2.63	4.65	4.07	2.44	1.56	0.40	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.39	-0.71	-0.34	-0.19	-0.20	0.00
ELBRIDGE_115KV_TB2	40.29	34.60	33.01	32.29	32.93	35.23	41.59	45.83	48.62	47.07	45.53	47.63	48.34	50.43	51.58	61.22	60.62	77.46	80.07	81.97	64.32	54.24	50.09	45.07
80188	-0.32	-0.46	-0.47	-0.49	-0.40	-0.50	-0.46	-0.56	-0.63	-0.67	-0.60	-0.58	-0.74	-0.56	-0.52	-0.49	-0.30	0.08	0.70	0.39	0.00	-0.32	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.09	-1.82	-3.34	-1.61	-0.90	-0.94	0.00
ELEC_TRO_TEK	42.32	36.57	35.02	34.20	34.53	37.20	43.52	48.43	50.91	50.45	50.78	52.31	53.86	73.19	71.01	102.32	111.67	96.94	85.67	85.13	66.53	56.61	52.57	48.41
24086	1.71	1.51	1.54	1.41	1.20	1.47	1.47	2.04	2.33	2.72	3.18	3.47	3.83	3.57	4.06	5.06	5.60	7.30	7.91	6.89	3.83	2.95	2.93	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-18.63	-14.84	-35.55	-45.16	-14.35	-0.21	0.00	0.00	0.00	0.00	-0.02
ELLENBURG_WT_PWR	40.54	35.13	33.62	32.92	33.43	35.88	42.14	46.67	48.87	48.02	46.41	48.50	49.37	51.09	51.90	61.09	60.24	74.23	76.00	77.07	62.40	53.77	50.04	45.94
323604	-0.08	0.07	0.13	0.13	0.10	0.14	0.08	0.28	0.29	0.29	0.28	0.29	0.30	0.10	-0.21	-0.62	-0.67	-1.05	-1.55	-1.17	-0.31	0.11	0.40	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	39.77	33.34	31.77	31.15	32.03	33.80	40.20	44.63	46.20	45.30	44.20	46.71	47.02	50.07	51.22	61.09	61.16	76.19	79.96	79.34	62.71	52.75	48.20	44.34
345012	-0.85	-1.72	-1.71	-1.64	-1.30	-1.93	-1.85	-1.76	-2.38	-2.43	-1.94	-1.49	-2.06	-0.92	-0.89	-0.62	0.24	0.90	2.40	1.10	0.00	-0.91	-1.44	-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
EMPIRE_CC_1	41.75	36.36	34.92	34.20	34.67	37.06	42.81	46.67	48.58	47.59	45.63	46.95	47.85	50.07	50.85	59.55	58.54	72.80	75.53	75.90	61.96	53.12	49.30	45.71
323656	1.14	1.30	1.44	1.41	1.33	1.32	0.76	0.28	0.00	-0.14	-0.51	-1.25	-1.23	-0.92	-1.25	-2.16	-2.38	-2.48	-2.02	-2.35	-0.75	-0.54	-0.35	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	41.75	36.36	34.92	34.20	34.67	37.06	42.81	46.67	48.58	47.59	45.63	46.95	47.85	50.07	50.85	59.55	58.54	72.80	75.53	75.90	61.96	53.12	49.30	45.71
323658	1.14	1.30	1.44	1.41	1.33	1.32	0.76	0.28	0.00	-0.14	-0.51	-1.25	-1.23	-0.92	-1.25	-2.16	-2.38	-2.48	-2.02	-2.35	-0.75	-0.54	-0.35	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	42.49	36.46	34.75	34.06	34.80	37.34	44.20	48.99	51.52	49.88	48.07	50.04	50.11	52.26	53.72	63.93	63.60	80.94	84.87	85.99	68.18	57.67	53.24	48.31
80156	1.87	1.40	1.27	1.28	1.47	1.61	2.14	2.60	2.67	2.15	1.94	1.83	1.03	1.27	1.62	2.22	2.68	4.82	6.59	6.42	4.83	3.65	3.23	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.83	-0.73	-1.33	-0.64	-0.36	-0.38	0.00
ERIE_ST__34_KV_TB1-2	39.77	33.27	31.77	31.11	32.03	33.80	40.20	44.58	46.10	45.16	44.06	46.52	46.82	49.92	51.11	61.22	61.34	76.49	80.42	79.65	62.90	52.75	48.20	44.38
80199	-0.85	-1.79	-1.71	-1.67	-1.30	-1.93	-1.85	-1.81	-2.48	-2.58	-2.08	-1.69	-2.26	-1.07	-0.99	-0.49	0.43	1.20	2.87	1.41	0.19	-0.91	-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
ERIE_WT_PWR	39.89	33.45	31.94	31.38	32.13	33.98	40.33	44.76	46.74	46.11	44.52	46.86	47.26	50.22	51.37	61.71	61.40	76.64	80.50	79.81	63.02	53.66	48.40	44.48
323693	-0.73	-1.61	-1.54	-1.41	-1.20	-1.75	-1.73	-1.62	-1.85	-1.62	-1.62	-1.35	-1.81	-0.76	-0.73	0.00	0.49	1.36	2.95	1.56	0.32	0.00	-1.24	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	41.80	36.04	34.38	33.67	34.23	36.77	43.44	48.06	50.61	49.50	47.89	49.99	50.60	52.57	53.88	63.93	63.29	79.16	82.17	82.73	65.59	55.77	51.56	47.17
80157	1.18	0.98	0.90	0.89	0.90	1.04	1.39	1.67	1.89	1.77	1.75	1.78	1.52	1.58	1.77	2.22	2.38	3.46	4.27	3.83	2.57	1.93	1.74	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.36	-0.65	-0.31	-0.18	-0.18	0.00
ETNA_115_KV_TB1_REV_LBMP_C	41.23	35.34	33.72	32.95	33.63	36.02	42.60	47.04	49.52	48.16	46.50	48.64	49.22	51.40	52.68	62.57	62.14	78.74	81.86	83.15	65.57	55.37	51.04	46.30
345029	0.61	0.28	0.23	0.16	0.30	0.29	0.55	0.65	0.58	0.43	0.37	0.43	0.15	0.41	0.57	0.86	1.22	2.33	3.33	3.13	2.01	1.23	0.89	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.12	-0.97	-1.78	-0.86	-0.48	-0.50	0.00
ETNA_____115KV_TB2	41.23	35.34	33.72	32.95	33.63	36.02	42.60	47.04	49.52	48.16	46.50	48.64	49.22	51.40	52.68	62.57	62.14	78.74	81.86	83.15	65.57	55.37	51.04	46.30
80207	0.61	0.28	0.23	0.16	0.30	0.29	0.55	0.65	0.58	0.43	0.37	0.43	0.15	0.41	0.57	0.86	1.22	2.33	3.33	3.13	2.01	1.23	0.89	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.12	-0.97	-1.78	-0.86	-0.48	-0.50	0.00
EUCLID___115KV_TB2	40.09	34.43	32.84	32.13	32.77	35.06	41.38	45.55	47.96	46.83	45.30	47.39	48.10	50.12	51.32	60.85	60.19	75.76	78.36	79.49	62.92	53.36	49.27	44.79
356179	-0.53	-0.63	-0.64	-0.66	-0.57	-0.68	-0.67	-0.84	-0.92	-0.91	-0.83	-0.82	-0.98	-0.87	-0.78	-0.86	-0.73	-0.45	0.00	-0.23	-0.50	-0.70	-0.79	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-0.81	-1.48	-0.71	-0.40	-0.42	0.00
E_CANADA_CAP_HY	42.65	36.91	35.29	34.56	35.16	37.81	44.62	49.08	50.77	49.22	47.01	48.79	49.52	51.39	52.52	62.51	61.95	78.68	82.98	83.72	66.60	56.94	52.57	48.12
24051	2.03	1.86	1.81	1.77	1.83	2.07	2.57	2.69	2.19	1.48	0.87	0.58	0.44	0.41	0.41	0.80	1.03	3.39	5.43	5.48	3.89	3.27	2.93	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	40.74	35.16	33.58	32.88	33.47	35.91	42.31	46.62	48.83	47.88	46.32	48.26	48.98	50.89	52.00	61.65	60.67	75.29	77.86	78.48	62.77	53.82	49.84	45.80
24050	0.12	0.11	0.10	0.10	0.13	0.18	0.25	0.23	0.24	0.14	0.19	0.05	-0.10	-0.10	-0.10	-0.06	-0.24	0.00	0.31	0.24	0.06	0.16	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	41.55	35.97	34.35	33.61	34.07	36.59	43.10	47.78	50.28	49.50	48.07	50.38	51.58	53.28	54.76	65.04	64.69	80.33	82.90	82.86	65.03	55.32	51.23	47.17
23776	0.93	0.91	0.87	0.82	0.73	0.86	1.05	1.39	1.70	1.77	1.94	2.17	2.50	2.29	2.66	3.33	3.78	5.04	5.35	4.62	2.32	1.66	1.59	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
FALCON___SEABRD_CC1	41.43	35.97	34.42	33.70	34.26	36.77	43.19	48.01	50.18	49.26	47.61	49.75	50.65	52.47	52.68	61.34	60.49	74.76	76.54	77.54	62.77	54.47	51.33	47.07
323796	0.81	0.91	0.94	0.92	0.93	1.04	1.14	1.62	1.60	1.53	1.48	1.54	1.57	1.48	0.57	-0.37	-0.42	-0.52	-1.01	-0.71	0.06	0.81	1.69	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
FALCON___SEABRD_CC2	41.43	35.97	34.42	33.70	34.26	36.77	43.19	48.01	50.18	49.26	47.61	49.75	50.65	52.47	52.68	61.34	60.49	74.76	76.54	77.54	62.77	54.47	51.33	47.07
323797	0.81	0.91	0.94	0.92	0.93	1.04	1.14	1.62	1.60	1.53	1.48	1.54	1.57	1.48	0.57	-0.37	-0.42	-0.52	-1.01	-0.71	0.06	0.81	1.69	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

FAR ROCKAWAY___4	42.97	37.06	35.49	34.66	34.97	37.70	44.11	49.08	51.64	51.27	51.70	53.37	54.99	90.66	85.16	133.46	145.76	98.97	87.93	87.24	68.10	57.85	53.66	49.28
23548	2.36	2.00	2.01	1.87	1.63	1.97	2.06	2.69	3.06	3.53	4.11	4.53	4.96	4.84	5.31	6.66	7.25	9.34	10.00	9.00	5.39	4.19	4.02	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-34.82	-27.74	-65.09	-77.59	-14.35	-0.37	0.00	0.00	0.00	0.00	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	42.00	36.36	34.72	33.97	34.37	36.95	43.61	48.57	51.25	50.45	49.18	51.58	52.90	54.45	56.01	66.52	66.27	82.29	84.76	84.51	65.97	56.18	52.22	48.03
345003	1.38	1.30	1.24	1.18	1.03	1.21	1.56	2.18	2.67	2.72	3.04	3.37	3.83	3.47	3.91	4.81	5.36	7.00	7.21	6.26	3.26	2.52	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.00	36.36	34.72	33.97	34.37	36.95	43.61	48.57	51.25	50.45	49.18	51.58	52.90	54.45	56.01	66.52	66.27	82.29	84.76	84.51	65.97	56.24	52.22	48.03
345016	1.38	1.30	1.24	1.18	1.03	1.21	1.56	2.18	2.67	2.72	3.04	3.37	3.83	3.47	3.91	4.81	5.36	7.00	7.21	6.26	3.26	2.58	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.96	36.36	34.69	33.93	34.37	36.91	43.61	48.52	51.20	50.41	49.13	51.58	52.90	54.40	55.96	66.46	66.21	82.21	84.69	84.43	65.91	56.13	52.17	47.99
345017	1.34	1.30	1.21	1.15	1.03	1.18	1.56	2.13	2.62	2.67	3.00	3.37	3.83	3.42	3.86	4.75	5.30	6.93	7.13	6.18	3.20	2.47	2.53	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
FARRAGUT___LBMP	41.96	36.32	34.69	33.90	34.33	36.88	43.57	48.48	51.16	50.36	49.09	51.54	52.81	54.35	55.91	66.40	66.15	82.14	84.61	84.28	65.84	56.08	52.12	47.94
323566	1.34	1.26	1.21	1.11	1.00	1.14	1.51	2.09	2.57	2.63	2.95	3.33	3.73	3.37	3.80	4.69	5.24	6.85	7.06	6.02	3.14	2.41	2.48	2.33
	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
FARRCKWY_69_KV_BK2	42.97	37.06	35.49	34.66	34.97	37.70	44.11	49.08	51.64	51.27	51.70	53.37	54.99	90.66	85.16	133.46	145.76	98.97	87.93	87.24	68.10	57.85	53.66	49.28
55825	2.36	2.00	2.01	1.87	1.63	1.97	2.06	2.69	3.06	3.53	4.11	4.53	4.96	4.84	5.31	6.66	7.25	9.34	10.00	9.00	5.39	4.19	4.02	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-34.82	-27.74	-65.09	-77.59	-14.35	-0.37	0.00	0.00	0.00	0.00	-0.02
FENNER___WINDPWR	41.23	35.48	33.85	33.11	33.73	36.16	42.77	47.23	49.74	48.45	46.73	48.79	49.32	51.39	52.57	62.45	61.71	77.81	80.72	81.90	64.94	55.16	50.88	46.30
24204	0.61	0.42	0.37	0.33	0.40	0.43	0.71	0.84	0.88	0.72	0.60	0.58	0.25	0.41	0.47	0.74	0.79	1.65	2.41	2.27	1.57	1.13	0.84	0.69
	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	0.00	0.00	-0.01	-0.87	-0.76	-1.39	-0.67	-0.37	-0.39	0.00
FIBERTEK___ENERGY	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
23856	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
FITZPATRICK____	39.52	33.97	32.44	31.77	32.33	34.63	40.83	44.90	43.54	46.20	44.61	46.66	47.41	49.35	50.49	59.86	59.08	62.60	66.60	59.20	52.80	47.50	43.20	44.11
23598	-1.09	-1.09	-1.04	-1.02	-1.00	-1.11	-1.22	-1.49	-1.56	-1.53	-1.52	-1.54	-1.67	-1.63	-1.62	-1.85	-1.77	-1.81	-1.48	-1.72	-1.57	-1.50	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	10.88	9.48	17.32	8.34	4.66	4.90	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	42.00	36.32	34.72	33.97	34.43	36.98	43.65	48.38	50.82	49.98	48.58	50.86	52.12	53.89	55.54	66.03	65.85	81.91	84.61	84.51	66.41	56.29	51.93	47.76
345010	1.38	1.26	1.24	1.18	1.10	1.25	1.60	1.99	2.23	2.24	2.45	2.65	3.04	2.91	3.44	4.32	4.93	6.63	7.06	6.26	3.70	2.63	2.28	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
FORT ORANGE____	41.27	35.80	34.28	33.57	34.07	36.52	42.60	46.72	48.78	47.73	45.76	47.39	48.34	50.27	51.00	59.48	58.81	74.53	77.17	77.54	62.39	52.74	49.40	45.61
23900	0.65	0.74	0.80	0.79	0.73	0.79	0.55	0.33	0.20	0.00	-0.37	-0.82	-0.73	-0.71	-0.73	-1.11	-1.04	-0.75	-0.39	-0.71	-0.31	-0.43	-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	0.37	1.12	1.07	0.00	0.00	0.00	0.00	0.49	0.00	0.00
FORT_DRUM_COGEN	42.20	36.32	34.42	33.67	34.23	36.84	43.99	48.89	51.59	49.60	47.66	49.12	49.03	50.99	52.10	61.83	61.23	78.90	82.82	84.48	67.06	57.04	52.75	47.53
23780	1.58	1.26	0.94	0.89	0.90	1.11	1.93	2.51	2.53	1.86	1.52	0.92	-0.05	0.00	0.00	0.12	0.30	2.11	3.96	3.83	3.20	2.74	2.43	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.51	-1.31	-2.40	-1.16	-0.65	-0.68	0.00
FOX_HILLS___ESR	42.00	36.39	34.65	33.84	34.33	36.73	43.36	48.25	50.72	49.93	48.90	51.34	52.56	54.30	55.74	62.55	65.22	81.60	83.98	83.68	64.80	55.51	52.22	48.21
323835	1.38	1.33	1.17	1.05	1.00	1.00	1.31	1.86	2.14	2.20	2.77	3.13	3.48	3.31	3.65	4.20	4.75	6.32	6.43	5.79	2.51	2.04	2.58	2.60
	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	0.01	3.35	0.45	0.01	0.01	0.36	0.42	0.19	0.00	0.00
FPL FAR_ROCK_GT1	42.97	37.09	35.42	34.62	34.97	37.66	44.11	49.03	51.50	51.27	51.65	53.37	54.98	90.81	85.16	133.46	145.69	98.97	88.00	87.40	68.16	57.69	53.66	49.28
24212	2.35	2.03	1.94	1.83	1.63	1.93	2.06	2.64	2.91	3.53	4.06	4.53	4.95	5.00	5.32	6.67	7.18	9.33	10.08	9.15	5.45	4.03	4.02	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-34.82	-27.74	-65.09	-77.59	-14.35	-0.37	-0.01	0.00	0.00	0.00	-0.02
FPL FAR_ROCK_GT2	42.97	37.09	35.42	34.62	34.97	37.66	44.11	49.03	51.50	51.27	51.65	53.37	54.98	90.81	85.16	133.46	145.69	98.97	88.00	87.40	68.16	57.69	53.66	49.28
23815	2.35	2.03	1.94	1.83	1.63	1.93	2.06	2.64	2.91	3.53	4.06	4.53	4.95	5.00	5.32	6.67	7.18	9.33	10.08	9.15	5.45	4.03	4.02	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-34.82	-27.74	-65.09	-77.59	-14.35	-0.37	-0.01	0.00	0.00	0.00	-0.02

FRANKLIN_FALL_HYD	41.06	35.65	34.08	33.41	34.00	36.48	42.85	47.64	49.75	48.83	47.15	49.32	50.16	52.11	52.83	62.08	61.22	75.81	77.78	78.79	63.77	55.00	50.88	46.66
24054	0.45	0.60	0.60	0.62	0.67	0.75	0.80	1.25	1.17	1.10	1.01	1.11	1.08	1.12	0.73	0.37	0.30	0.53	0.23	0.55	1.07	1.34	1.24	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
FREEPORT_EQUS_GT1	42.69	36.84	35.22	34.39	34.77	37.45	43.82	48.71	51.01	50.79	51.15	52.75	54.30	72.10	70.12	99.58	108.62	97.54	86.35	85.93	67.28	56.94	53.12	48.92
23764	2.07	1.79	1.74	1.61	1.43	1.72	1.77	2.32	2.43	3.06	3.55	3.90	4.27	4.18	4.53	5.43	5.97	7.90	8.61	7.67	4.58	3.27	3.47	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-16.93	-13.48	-32.44	-41.74	-14.35	-0.19	-0.01	0.00	0.00	0.00	-0.02
FREEPORT___CT2	42.69	36.84	35.22	34.39	34.77	37.45	43.82	48.71	51.01	50.79	51.15	52.75	54.30	72.10	70.12	99.58	108.62	97.54	86.35	85.93	67.28	56.94	53.12	48.92
23818	2.07	1.79	1.74	1.61	1.43	1.72	1.77	2.32	2.43	3.06	3.55	3.90	4.27	4.18	4.53	5.43	5.97	7.90	8.61	7.67	4.58	3.27	3.47	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-16.93	-13.48	-32.44	-41.74	-14.35	-0.19	-0.01	0.00	0.00	0.00	-0.02
FRESHKLS_33_KV_LOAD	42.04	36.39	34.68	33.87	34.33	36.73	43.36	48.25	50.67	49.88	48.81	51.30	52.45	54.19	55.64	62.41	65.22	81.52	83.98	83.68	64.78	55.44	52.22	48.26
356253	1.42	1.33	1.20	1.08	1.00	1.00	1.31	1.86	2.09	2.15	2.67	3.09	3.38	3.21	3.54	4.07	4.75	6.25	6.43	5.79	2.51	1.99	2.58	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	3.37	0.45	0.01	0.01	0.36	0.44	0.21	0.00	0.00
FULTON COGEN____	40.05	34.39	32.81	32.13	32.73	35.06	41.38	45.55	48.79	46.83	45.26	47.29	48.00	50.02	51.22	60.72	60.08	78.22	80.55	83.56	64.86	54.48	50.39	44.75
23766	-0.57	-0.67	-0.67	-0.66	-0.60	-0.68	-0.67	-0.84	-0.92	-0.91	-0.88	-0.92	-1.08	-0.97	-0.89	-0.99	-0.85	-0.60	-0.08	-0.31	-0.56	-0.70	-0.84	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.54	-3.08	-5.63	-2.71	-1.51	-1.59	0.00
FULTON___LFGE	42.53	36.81	35.15	34.42	35.03	37.66	44.45	48.85	50.67	49.16	47.01	48.79	49.47	51.35	52.47	62.33	61.88	78.52	82.83	83.57	66.53	56.66	52.42	47.94
323630	1.91	1.75	1.67	1.64	1.70	1.93	2.40	2.46	2.09	1.43	0.87	0.58	0.39	0.36	0.37	0.62	0.97	3.24	5.28	5.32	3.83	3.00	2.78	2.33
	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
G.F.CEMENT___DRP	42.04	36.53	34.95	34.23	34.77	37.34	43.73	48.11	50.33	49.45	47.06	48.59	49.42	51.34	52.36	62.08	61.22	76.72	80.58	80.98	65.09	55.49	51.33	47.07
24184	1.42	1.47	1.47	1.44	1.43	1.61	1.68	1.72	1.75	1.72	0.92	0.39	0.34	0.36	0.26	0.37	0.30	1.43	3.02	2.74	2.38	1.82	1.69	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
GARDENVILLE___LBMP	39.81	33.38	31.81	31.18	32.07	33.88	40.24	44.67	46.30	45.35	44.24	46.76	47.06	50.17	51.27	61.22	61.28	76.42	80.27	79.58	62.90	52.86	48.30	44.43
24039	-0.81	-1.68	-1.67	-1.61	-1.27	-1.86	-1.81	-1.72	-2.28	-2.39	-1.89	-1.45	-2.01	-0.82	-0.83	-0.49	0.37	1.13	2.71	1.33	0.19	-0.80	-1.34	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	39.93	33.45	31.91	31.28	32.17	33.95	40.37	44.81	46.40	45.44	44.38	46.86	47.21	50.27	51.43	61.40	61.46	76.64	80.50	79.81	63.08	52.96	48.45	44.57
355827	-0.69	-1.61	-1.57	-1.51	-1.17	-1.79	-1.68	-1.58	-2.19	-2.29	-1.75	-1.35	-1.86	-0.71	-0.68	-0.31	0.55	1.36	2.95	1.56	0.38	-0.70	-1.19	-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
GELCKHM__115KV_LOAD	40.25	34.57	32.95	32.26	32.87	35.20	41.55	45.74	48.32	47.07	45.49	47.58	48.29	50.38	51.53	61.09	60.43	76.44	79.07	80.47	63.45	53.79	49.63	44.98
80723	-0.37	-0.49	-0.54	-0.52	-0.47	-0.54	-0.50	-0.65	-0.68	-0.67	-0.65	-0.63	-0.79	-0.61	-0.57	-0.62	-0.49	-0.15	0.39	0.16	-0.25	-0.43	-0.60	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.30	-1.13	-2.07	-1.00	-0.56	-0.59	0.00
GENERAL___MILLS	39.89	33.41	31.84	31.21	32.13	33.91	40.33	44.72	46.35	45.40	44.29	46.81	47.11	50.22	51.37	61.28	61.34	76.49	80.34	79.65	62.96	52.91	48.35	44.47
23808	-0.73	-1.65	-1.64	-1.57	-1.20	-1.82	-1.72	-1.67	-2.23	-2.34	-1.85	-1.40	-1.96	-0.76	-0.73	-0.43	0.43	1.20	2.79	1.41	0.25	-0.75	-1.29	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	41.02	35.55	34.02	33.31	33.80	36.23	42.39	46.57	48.78	47.97	45.67	47.49	48.44	50.22	46.72	46.85	46.72	74.19	76.70	77.07	61.66	46.77	49.05	45.25
24183	0.41	0.49	0.54	0.52	0.47	0.50	0.34	0.19	0.19	0.24	-0.46	-0.72	-0.64	-0.76	-0.83	-1.05	-1.10	-1.05	-0.85	-1.17	-1.00	-0.86	-0.60	-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	4.55	13.81	13.10	0.04	0.00	0.00	0.04	6.03	0.00	0.00
GILBOA___1	41.02	35.48	33.88	33.15	33.67	36.13	42.47	46.85	49.12	48.26	46.73	48.83	49.86	51.75	52.99	62.82	62.07	76.87	79.49	79.81	63.46	54.14	50.14	46.12
23756	0.41	0.42	0.40	0.36	0.33	0.39	0.42	0.46	0.54	0.53	0.60	0.63	0.78	0.77	0.88	1.11	1.15	1.58	1.94	1.56	0.76	0.48	0.50	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	41.02	35.48	33.88	33.15	33.67	36.13	42.47	46.85	49.12	48.26	46.73	48.83	49.86	51.75	52.99	62.82	62.07	76.87	79.49	79.81	63.46	54.14	50.14	46.12
23757	0.41	0.42	0.40	0.36	0.33	0.39	0.42	0.46	0.54	0.53	0.60	0.63	0.78	0.77	0.88	1.11	1.15	1.58	1.94	1.56	0.76	0.48	0.50	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	41.02	35.48	33.88	33.15	33.67	36.13	42.47	46.85	49.12	48.26	46.73	48.83	49.86	51.75	52.99	62.82	62.07	76.87	79.49	79.81	63.46	54.14	50.14	46.12
23758	0.41	0.42	0.40	0.36	0.33	0.39	0.42	0.46	0.54	0.53	0.60	0.63	0.78	0.77	0.88	1.11	1.15	1.58	1.94	1.56	0.76	0.48	0.50	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	41.02	35.48	33.88	33.15	33.67	36.13	42.47	46.85	49.12	48.26	46.73	48.83	49.86	51.75	52.99	62.82	62.07	76.87	79.49	79.81	63.46	54.14	50.14	46.12
23759	0.41	0.42	0.40	0.36	0.33	0.39	0.42	0.46	0.54	0.53	0.60	0.63	0.78	0.77	0.88	1.11	1.15	1.58	1.94	1.56	0.76	0.48	0.50	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	41.02	35.48	33.88	33.18	33.67	36.13	42.47	46.85	49.16	48.31	46.73	48.84	49.86	51.70	52.99	62.82	62.13	76.87	79.49	79.73	63.40	54.20	50.14	46.12
23599	0.41	0.42	0.40	0.39	0.33	0.39	0.42	0.46	0.58	0.57	0.60	0.63	0.79	0.71	0.89	1.11	1.22	1.58	1.94	1.49	0.69	0.54	0.50	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	38.91	32.99	31.51	30.92	31.57	33.59	39.78	44.07	46.20	45.54	43.97	46.04	46.62	48.89	50.12	59.67	59.02	73.85	77.01	76.76	61.08	52.10	47.41	43.38
23603	-1.70	-2.07	-1.98	-1.87	-1.77	-2.14	-2.27	-2.32	-2.38	-2.19	-2.17	-2.17	-2.45	-2.09	-1.98	-2.03	-1.89	-1.43	-0.54	-1.49	-1.63	-1.56	-2.23	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	42.40	36.46	34.55	33.84	34.40	37.02	44.20	49.13	51.86	49.79	47.79	49.22	49.08	51.09	52.21	62.02	61.41	79.20	83.27	84.99	67.43	57.40	52.98	47.67
23778	1.79	1.40	1.07	1.05	1.07	1.28	2.14	2.74	2.77	2.05	1.66	1.01	0.00	0.10	0.10	0.31	0.49	2.34	4.34	4.22	3.51	3.06	2.63	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.58	-1.38	-2.52	-1.21	-0.68	-0.71	0.00
GLENDALE_27_KV_LOAD	42.12	36.50	34.79	34.00	34.47	36.98	43.69	48.66	51.25	50.45	49.36	51.83	53.10	54.86	56.32	66.65	66.40	82.44	84.92	84.66	65.96	56.18	52.42	48.31
356172	1.50	1.44	1.30	1.21	1.13	1.25	1.64	2.27	2.67	2.72	3.23	3.62	4.03	3.87	4.22	4.94	5.48	7.16	7.37	6.42	3.26	2.52	2.78	2.69
	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	0.01	0.00	0.00	0.00
GLENWOOD_IC_1_G5	42.36	36.60	35.02	34.20	34.57	37.20	43.69	48.62	51.16	50.65	50.96	52.55	54.15	68.74	67.34	93.56	101.99	96.87	85.39	84.98	66.41	56.83	52.62	48.46
23712	1.75	1.54	1.54	1.41	1.23	1.47	1.64	2.23	2.57	2.91	3.37	3.71	4.12	3.93	4.22	5.06	5.54	7.23	7.68	6.73	3.70	3.17	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-13.83	-11.02	-26.79	-35.53	-14.35	-0.16	0.00	0.00	0.00	0.00	-0.02
GLENWOOD_IC_2_G1	42.12	36.42	34.79	34.00	34.43	37.02	43.52	48.38	50.82	50.26	50.50	52.07	53.71	64.27	63.66	85.71	93.33	96.56	85.11	84.83	66.34	56.18	52.27	48.09
23688	1.50	1.37	1.30	1.21	1.10	1.28	1.47	1.99	2.24	2.53	2.91	3.23	3.68	3.62	3.86	4.82	5.24	6.92	7.45	6.57	3.64	2.52	2.63	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-9.66	-7.70	-19.18	-27.18	-14.35	-0.11	-0.01	0.00	0.00	0.00	-0.02
GLENWOOD_IC_3_G1	42.12	36.42	34.79	34.00	34.43	37.02	43.52	48.38	50.82	50.26	50.50	52.07	53.71	64.27	63.66	85.71	93.33	96.56	85.11	84.83	66.34	56.18	52.27	48.09
23689	1.50	1.37	1.30	1.21	1.10	1.28	1.47	1.99	2.24	2.53	2.91	3.23	3.68	3.62	3.86	4.82	5.24	6.92	7.45	6.57	3.64	2.52	2.63	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-9.66	-7.70	-19.18	-27.18	-14.35	-0.11	-0.01	0.00	0.00	0.00	-0.02
GLENWOOD___4	42.36	36.60	35.02	34.20	34.57	37.20	43.69	48.62	51.16	50.65	50.96	52.55	54.15	68.74	67.39	93.74	102.17	97.09	85.62	85.21	66.53	56.83	52.62	48.46
23550	1.75	1.54	1.54	1.41	1.23	1.47	1.64	2.23	2.57	2.91	3.37	3.71	4.12	3.93	4.27	5.25	5.73	7.45	7.91	6.96	3.83	3.17	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-13.83	-11.02	-26.79	-35.53	-14.35	-0.16	0.00	0.00	0.00	0.00	-0.02
GLENWOOD___5	42.36	36.60	35.02	34.20	34.57	37.20	43.69	48.62	51.16	50.65	50.96	52.55	54.15	68.74	67.39	93.74	102.17	97.09	85.62	85.21	66.53	56.83	52.62	48.46
23614	1.75	1.54	1.54	1.41	1.23	1.47	1.64	2.23	2.57	2.91	3.37	3.71	4.12	3.93	4.27	5.25	5.73	7.45	7.91	6.96	3.83	3.17	2.98	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-13.83	-11.02	-26.79	-35.53	-14.35	-0.16	0.00	0.00	0.00	0.00	-0.02
GLOBAL GREEN_PORT_GT1	43.83	37.90	36.46	35.70	35.86	38.56	44.45	49.55	51.69	51.60	51.88	53.37	54.79	62.69	62.86	82.53	88.75	101.45	87.59	86.97	67.68	57.10	53.37	49.23
23814	3.21	2.84	2.98	2.92	2.53	2.82	2.40	3.16	3.11	3.86	4.29	4.53	4.76	4.94	5.37	6.91	7.31	10.24	10.63	9.46	4.95	3.44	3.73	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.59	0.74	-0.02	-0.01	0.00	-0.02
GLOBE___DSASP	39.07	32.81	31.14	30.62	31.40	33.20	39.32	43.70	45.08	44.25	43.23	45.65	45.98	48.95	49.97	59.43	59.51	74.01	77.55	76.84	60.89	51.35	47.11	43.38
323697	-1.54	-2.24	-2.34	-2.16	-1.93	-2.54	-2.73	-2.69	-3.50	-3.48	-2.91	-2.56	-3.09	-2.04	-2.14	-2.28	-1.40	-1.28	0.00	-1.41	-1.82	-2.31	-2.53	-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
GOETHSLN___LBMP	41.71	36.11	34.49	33.74	34.13	36.70	43.36	48.29	50.96	50.17	48.90	51.34	52.61	54.10	55.65	62.60	65.34	81.69	84.14	83.45	64.97	55.66	51.88	47.71
323567	1.10	1.05	1.00	0.95	0.80	0.96	1.30	1.90	2.38	2.43	2.77	3.13	3.53	3.11	3.54	4.26	4.87	6.40	6.59	5.56	2.70	2.20	2.23	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	3.36	0.44	0.00	0.00	0.35	0.43	0.20	0.00	0.00
GOLAH____69_KV_TB 1_2	40.94	34.57	32.91	32.33	33.13	35.16	41.67	46.16	48.10	47.16	45.76	48.11	48.64	51.19	52.42	62.14	61.83	77.39	80.96	80.59	64.03	54.14	49.69	45.57
80279	0.32	-0.49	-0.57	-0.46	-0.20	-0.57	-0.38	-0.23	-0.49	-0.57	-0.37	-0.10	-0.44	0.20	0.31	0.43	0.91	2.11	3.41	2.35	1.32	0.48	0.05	-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
GOODYEAR_LAKE_HYD	41.63	35.90	34.28	33.57	34.10	36.59	43.23	47.78	50.27	49.21	47.61	49.70	50.40	52.36	53.67	63.68	63.05	78.86	81.71	82.34	65.22	55.50	51.32	46.94
323669	1.02	0.84	0.80	0.79	0.77	0.86	1.18	1.39	1.55	1.48	1.48	1.49	1.33	1.38	1.56	1.97	2.13	3.16	3.80	3.44	2.19	1.66	1.49	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.36	-0.65	-0.31	-0.18	-0.18	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	40.74	34.92	33.31	32.59	33.23	35.56	41.97	46.39	48.79	47.64	46.13	48.35	49.13	51.34	52.57	62.45	62.01	77.97	80.96	81.78	64.57	54.54	50.20	45.75
345031	0.12	-0.14	-0.17	-0.20	-0.10	-0.18	-0.08	0.00	-0.05	-0.10	0.00	0.14	0.05	0.36	0.47	0.74	1.10	1.88	2.71	2.27	1.25	0.54	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.69	-1.27	-0.61	-0.34	-0.36	0.00
GOUDEY___7	40.74	34.92	33.31	32.59	33.23	35.56	41.97	46.39	48.79	47.64	46.13	48.35	49.13	51.34	52.57	62.45	62.01	77.97	80.96	81.78	64.57	54.54	50.20	45.75
23579	0.12	-0.14	-0.17	-0.20	-0.10	-0.18	-0.08	0.00	-0.05	-0.10	0.00	0.14	0.05	0.36	0.47	0.74	1.10	1.88	2.71	2.27	1.25	0.54	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.69	-1.27	-0.61	-0.34	-0.36	0.00
GOUDEY___8	40.74	34.92	33.31	32.59	33.23	35.56	41.97	46.39	48.79	47.64	46.13	48.35	49.13	51.34	52.57	62.45	62.01	77.97	80.96	81.78	64.57	54.54	50.20	45.75
23580	0.12	-0.14	-0.17	-0.20	-0.10	-0.18	-0.08	0.00	-0.05	-0.10	0.00	0.14	0.05	0.36	0.47	0.74	1.10	1.88	2.71	2.27	1.25	0.54	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.69	-1.27	-0.61	-0.34	-0.36	0.00
GOWANUS_GT1_1	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24077	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_2	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24078	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_3	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24079	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_4	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24080	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_5	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24084	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_6	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24111	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_7	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24112	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_8	42.12	36.46	34.79	34.00	34.43	36.88	43.48	48.43	51.01	50.17	49.09	51.54	52.81	54.35	56.01	66.21	66.09	81.99	84.30	84.27	65.40	56.18	52.32	48.31
24113	1.50	1.40	1.31	1.21	1.10	1.14	1.43	2.04	2.43	2.43	2.95	3.33	3.73	3.37	3.91	4.50	5.18	6.70	6.75	6.02	2.70	2.52	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_1	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24114	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_2	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24115	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_3	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24116	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_4	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24117	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00

GOWANUS_GT2_5	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24118	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_6	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24119	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_7	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24120	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_8	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24121	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_1	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24122	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_2	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24123	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_3	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24124	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_4	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24125	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_5	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24126	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_6	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24127	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_7	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24128	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_8	42.12	36.46	34.75	33.93	34.43	36.84	43.48	48.38	50.91	50.12	49.09	51.53	52.80	54.56	56.01	66.21	65.96	81.98	84.38	84.35	65.53	55.97	52.32	48.31
24129	1.50	1.40	1.27	1.15	1.10	1.11	1.43	1.99	2.33	2.39	2.96	3.32	3.73	3.57	3.91	4.50	5.05	6.70	6.83	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_1	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24130	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_2	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24131	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_3	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24132	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00

GOWANUS_GT4_4	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24133	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_5	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24134	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_6	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24135	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_7	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24136	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_8	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	81.99	84.30	84.27	65.40	56.18	52.37	48.31
24137	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.70	6.75	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GREENBSH_115KV_TB3	41.06	35.69	34.18	33.47	33.93	36.38	42.35	46.44	48.53	47.83	45.63	47.24	48.24	50.12	51.02	60.14	59.19	73.86	76.47	76.84	61.83	52.84	49.10	45.34
55895	0.45	0.63	0.70	0.69	0.60	0.64	0.29	0.05	-0.05	0.10	-0.51	-0.96	-0.83	-0.87	-0.99	-1.30	-1.46	-1.43	-1.09	-1.41	-0.88	-0.70	-0.55	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.27	0.26	0.00	0.00	0.00	0.00	0.12	0.00	0.00
GREENDGE_115KV_TB5	40.98	34.85	33.18	32.46	33.27	35.52	42.14	46.30	48.30	47.07	46.04	47.77	48.29	50.73	51.95	61.03	60.86	76.92	80.45	81.16	63.96	53.83	49.94	45.98
80291	0.37	-0.21	-0.30	-0.33	-0.07	-0.21	0.08	-0.09	-0.49	-0.67	-0.09	-0.43	-0.79	-0.25	-0.16	-0.68	-0.06	0.98	2.33	1.88	0.75	-0.11	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.57	-1.04	-0.50	-0.28	-0.29	0.00
GREENIDGE___3	40.98	34.85	33.18	32.46	33.27	35.52	42.14	46.30	48.30	47.07	46.04	47.77	48.29	50.73	51.95	61.03	60.86	76.92	80.45	81.16	63.96	53.83	49.94	45.98
23582	0.37	-0.21	-0.30	-0.33	-0.07	-0.21	0.08	-0.09	-0.49	-0.67	-0.09	-0.43	-0.79	-0.25	-0.16	-0.68	-0.06	0.98	2.33	1.88	0.75	-0.11	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.57	-1.04	-0.50	-0.28	-0.29	0.00
GREENIDGE___4	40.98	34.85	33.21	32.52	33.27	35.52	42.14	46.67	48.45	47.50	45.72	47.77	48.29	50.78	51.95	61.21	60.79	76.91	80.53	81.16	64.02	54.16	49.94	45.98
23583	0.36	-0.21	-0.27	-0.26	-0.07	-0.21	0.08	0.28	-0.34	-0.24	-0.42	-0.43	-0.79	-0.20	-0.16	-0.50	-0.12	0.98	2.41	1.87	0.81	0.22	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.57	-1.04	-0.50	-0.28	-0.29	0.00
GREENLWN_69_KV_BK 3	42.57	36.74	35.26	34.43	34.67	37.41	43.57	48.48	50.72	50.45	50.78	52.07	53.26	58.06	58.25	69.45	74.32	78.98	73.25	71.44	60.58	55.11	52.32	48.69
55738	1.95	1.68	1.77	1.64	1.33	1.68	1.51	2.09	2.14	2.72	3.18	3.23	3.24	2.80	3.39	4.07	4.51	6.17	6.59	5.48	2.70	2.20	2.68	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-4.27	-2.76	-3.66	-8.90	2.48	10.89	12.28	4.83	0.75	0.00	-0.02
GREENWD_138_KV_38B11_REV_LBMP_J	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	82.06	84.38	84.27	65.40	56.18	52.37	48.31
345004	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.78	6.82	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00
GRISSOM___SOLAR	42.36	36.67	35.05	34.33	34.90	37.52	44.24	48.66	50.47	49.02	46.87	48.64	49.37	51.24	52.37	62.14	61.65	78.15	82.36	83.18	66.22	56.40	52.17	47.76
323813	1.75	1.61	1.57	1.54	1.57	1.79	2.19	2.27	1.89	1.29	0.74	0.43	0.30	0.26	0.26	0.44	0.73	2.86	4.81	4.93	3.51	2.74	2.53	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
GROVEVILLE___HYD	42.00	36.32	34.72	33.97	34.43	36.98	43.65	48.38	50.82	49.98	48.58	50.86	52.12	53.89	55.54	66.03	65.85	81.91	84.61	84.51	66.41	56.29	51.93	47.76
323602	1.38	1.26	1.24	1.18	1.10	1.25	1.60	1.99	2.23	2.24	2.45	2.65	3.04	2.91	3.44	4.32	4.93	6.63	7.06	6.26	3.70	2.63	2.28	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
GRS_LOCK_115KV_LINE_2_SOLVAY	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
80269	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
HAMLTNNY_34_KV_TB	40.62	34.85	33.21	32.49	33.17	35.48	41.88	46.20	48.97	47.45	45.90	48.06	48.73	50.83	52.05	61.71	61.11	78.09	80.82	82.64	64.85	54.67	50.48	45.43
80303	0.00	-0.21	-0.27	-0.30	-0.17	-0.25	-0.17	-0.19	-0.24	-0.29	-0.23	-0.14	-0.34	-0.15	-0.05	0.00	0.18	0.83	1.55	1.25	0.63	0.16	-0.05	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.97	-1.72	-3.14	-1.51	-0.85	-0.89	0.00

HAMPSHIRE___PAPER_HYD	41.02	35.51	33.82	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.43	51.17	60.17	59.21	74.22	76.76	78.05	63.10	54.31	50.67	46.34
323593	0.41	0.45	0.33	0.29	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.56	-0.94	-1.54	-1.71	-1.58	-1.24	-1.02	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
HARDSCRABBLE_WT_PWR	40.70	35.13	33.55	32.88	33.43	35.88	42.31	46.58	48.78	47.88	46.27	48.26	48.93	50.83	52.00	61.59	60.67	75.29	77.86	78.48	62.77	53.82	49.84	45.80
323673	0.08	0.07	0.07	0.10	0.10	0.14	0.25	0.19	0.20	0.14	0.14	0.05	-0.15	-0.15	-0.10	-0.12	-0.24	0.00	0.31	0.24	0.06	0.16	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.71	36.07	34.45	33.74	34.17	36.73	43.31	48.01	50.52	49.69	48.30	50.67	51.92	53.69	55.33	65.72	65.54	81.46	84.14	84.04	65.97	55.92	51.58	47.44
345025	1.10	1.02	0.97	0.95	0.83	1.00	1.26	1.62	1.94	1.96	2.17	2.46	2.85	2.70	3.23	4.01	4.63	6.17	6.59	5.79	3.26	2.25	1.94	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
HARSNRAD_115KV_TB1	39.60	33.13	31.61	30.95	31.87	33.59	39.91	44.35	45.52	44.58	43.55	45.99	46.28	49.30	50.38	59.98	60.12	74.91	78.64	77.93	61.64	51.94	47.51	43.70
81005	-1.02	-1.93	-1.87	-1.84	-1.47	-2.14	-2.14	-2.04	-3.06	-3.15	-2.58	-2.22	-2.80	-1.68	-1.72	-1.73	-0.79	-0.38	1.09	-0.31	-1.07	-1.72	-2.13	-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
HARZA MOOSE___RIVER	41.27	35.58	33.75	32.98	33.50	35.98	42.73	47.50	49.88	48.55	46.78	48.55	48.83	50.73	51.84	61.52	60.92	76.98	80.45	81.26	64.84	55.25	51.04	46.44
24016	0.65	0.53	0.27	0.20	0.17	0.25	0.67	1.11	1.12	0.81	0.65	0.34	-0.25	-0.25	-0.26	-0.19	0.00	1.13	2.40	2.11	1.69	1.34	1.14	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.49	-0.90	-0.43	-0.24	-0.26	0.00
HDSNBRDG_115KV_BRDG_TB1	40.25	34.53	32.95	32.26	32.87	35.20	41.55	45.74	48.25	47.07	45.53	47.63	48.34	50.38	51.58	61.15	60.49	76.29	78.96	80.21	63.35	53.70	49.53	44.98
355580	-0.37	-0.53	-0.54	-0.52	-0.47	-0.54	-0.50	-0.65	-0.68	-0.67	-0.60	-0.58	-0.74	-0.61	-0.52	-0.56	-0.43	-0.08	0.47	0.23	-0.19	-0.43	-0.60	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.08	-0.94	-1.72	-0.83	-0.46	-0.49	0.00
HELLGATE_13_KV_LD	42.16	36.53	34.85	34.10	34.50	36.98	43.69	48.66	51.35	50.50	49.45	51.92	53.15	54.71	56.38	66.77	66.52	82.59	84.84	84.58	65.84	56.40	52.42	48.35
55870	1.54	1.47	1.37	1.31	1.17	1.25	1.64	2.27	2.77	2.77	3.32	3.71	4.07	3.72	4.27	5.06	5.60	7.30	7.29	6.34	3.14	2.74	2.78	2.74
	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	0.01	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	42.16	36.53	34.85	34.10	34.50	36.98	43.69	48.66	51.35	50.50	49.45	51.92	53.15	54.71	56.38	66.77	66.52	82.59	84.84	84.58	65.84	56.40	52.42	48.35
345018	1.54	1.47	1.37	1.31	1.17	1.25	1.64	2.27	2.77	2.77	3.32	3.71	4.07	3.72	4.27	5.06	5.60	7.30	7.29	6.34	3.14	2.74	2.78	2.74
	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	0.01	0.00	0.00	0.00
HEMPSTEAD____	42.32	36.56	34.95	34.13	34.50	37.17	43.52	48.38	50.72	50.45	50.77	52.36	53.96	69.02	67.54	94.25	102.75	96.94	85.63	85.22	66.60	56.45	52.57	48.41
23647	1.71	1.51	1.47	1.34	1.17	1.43	1.47	1.99	2.14	2.72	3.18	3.52	3.93	3.83	4.12	5.06	5.54	7.30	7.91	6.96	3.89	2.79	2.93	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-14.21	-11.32	-27.48	-36.30	-14.35	-0.16	-0.01	0.00	0.00	0.00	-0.02
HICKLING___1	40.74	34.64	32.98	32.26	33.03	35.23	41.76	46.16	48.40	47.21	45.81	48.26	48.78	51.45	52.73	62.70	62.50	78.86	82.45	83.10	65.40	54.85	50.23	45.80
23621	0.12	-0.42	-0.50	-0.52	-0.30	-0.50	-0.29	-0.23	-0.39	-0.53	-0.32	0.05	-0.29	0.46	0.63	0.99	1.58	2.94	4.34	3.83	2.19	0.91	0.30	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.56	-1.02	-0.49	-0.27	-0.29	0.00
HICKLING___2	40.74	34.64	32.98	32.26	33.03	35.23	41.76	46.16	48.40	47.21	45.81	48.26	48.78	51.45	52.73	62.70	62.50	78.86	82.45	83.10	65.40	54.85	50.23	45.80
23622	0.12	-0.42	-0.50	-0.52	-0.30	-0.50	-0.29	-0.23	-0.39	-0.53	-0.32	0.05	-0.29	0.46	0.63	0.99	1.58	2.94	4.34	3.83	2.19	0.91	0.30	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.56	-1.02	-0.49	-0.27	-0.29	0.00
HIGH FALLS___HY	42.04	36.32	34.65	33.93	34.40	36.98	43.78	48.62	51.11	50.12	48.85	51.25	52.46	54.35	55.70	65.57	65.69	83.26	86.08	85.99	67.35	56.38	52.42	48.12
23754	1.42	1.26	1.17	1.15	1.07	1.25	1.72	2.23	2.53	2.39	2.72	3.04	3.39	3.37	4.01	5.12	5.97	7.98	8.53	7.75	4.64	3.27	2.78	2.51
	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	0.42	1.26	1.20	0.00	0.00	0.00	0.00	0.55	0.00	0.00
HIGH_RIVER___SOLAR	41.75	36.15	34.55	33.80	34.37	36.91	43.40	47.74	49.70	48.35	46.46	48.26	49.08	50.94	52.05	61.71	61.46	77.32	80.73	81.29	64.84	55.27	51.13	46.94
323847	1.14	1.09	1.07	1.02	1.03	1.18	1.35	1.35	1.12	0.62	0.33	0.05	0.00	-0.05	-0.05	0.00	0.55	2.03	3.18	3.05	2.13	1.61	1.49	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
HILLBURN___GT	41.63	36.04	34.39	33.64	34.10	36.63	43.19	47.87	50.38	49.59	48.30	50.71	51.97	53.89	55.28	65.72	65.42	81.31	83.98	83.96	65.78	55.54	51.48	47.35
23639	1.02	0.98	0.90	0.85	0.77	0.89	1.14	1.48	1.80	1.86	2.17	2.51	2.89	2.90	3.18	4.01	4.51	6.03	6.43	5.71	3.07	1.88	1.84	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
HILLSIDE_115KV_TB1	40.21	34.25	32.61	31.93	32.67	34.81	41.21	45.55	47.82	46.68	45.30	47.73	48.34	50.99	52.21	62.14	61.89	77.91	81.39	81.97	64.48	54.11	49.50	45.16
80332	-0.41	-0.81	-0.87	-0.85	-0.67	-0.93	-0.84	-0.84	-0.97	-1.05	-0.83	-0.48	-0.74	0.00	0.10	0.43	0.97	1.96	3.26	2.66	1.25	0.16	-0.45	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.58	-1.06	-0.51	-0.29	-0.30	0.00

HISHELDN_WT_PWR	39.85	33.48	31.94	31.38	32.10	34.06	40.41	44.81	46.74	45.97	44.33	46.66	47.06	49.97	51.06	61.28	60.97	76.34	80.19	79.73	63.09	53.66	48.45	44.52
323625	-0.77	-1.58	-1.54	-1.41	-1.23	-1.68	-1.64	-1.58	-1.85	-1.77	-1.80	-1.54	-2.01	-1.02	-1.04	-0.43	0.06	1.05	2.64	1.48	0.38	0.00	-1.19	-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
HOLTSVILLE_IC_1	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23690	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
HOLTSVILLE_IC_10	43.10	37.23	35.69	34.89	35.16	37.91	43.99	48.85	51.01	50.98	51.29	52.75	54.11	61.75	61.71	80.78	86.49	98.99	84.93	84.37	66.90	56.76	53.22	49.19
23699	2.48	2.17	2.21	2.10	1.83	2.18	1.94	2.46	2.43	3.25	3.69	3.90	4.07	3.98	4.22	5.31	5.60	8.13	8.61	7.59	4.32	3.11	3.58	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.78	-5.39	-13.76	-19.98	-15.57	1.23	1.46	0.14	0.02	0.00	-0.02
HOLTSVILLE_IC_2	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23691	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
HOLTSVILLE_IC_3	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23692	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
HOLTSVILLE_IC_4	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23693	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
HOLTSVILLE_IC_5	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23694	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
HOLTSVILLE_IC_6	43.10	37.23	35.69	34.89	35.16	37.91	43.99	48.85	51.01	50.98	51.29	52.75	54.11	61.75	61.71	80.78	86.49	98.99	84.93	84.37	66.90	56.76	53.22	49.19
23695	2.48	2.17	2.21	2.10	1.83	2.18	1.94	2.46	2.43	3.25	3.69	3.90	4.07	3.98	4.22	5.31	5.60	8.13	8.61	7.59	4.32	3.11	3.58	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.78	-5.39	-13.76	-19.98	-15.57	1.23	1.46	0.14	0.02	0.00	-0.02
HOLTSVILLE_IC_7	43.10	37.23	35.69	34.89	35.16	37.91	43.99	48.85	51.01	50.98	51.29	52.75	54.11	61.75	61.71	80.78	86.49	98.99	84.93	84.37	66.90	56.76	53.22	49.19
23696	2.48	2.17	2.21	2.10	1.83	2.18	1.94	2.46	2.43	3.25	3.69	3.90	4.07	3.98	4.22	5.31	5.60	8.13	8.61	7.59	4.32	3.11	3.58	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.78	-5.39	-13.76	-19.98	-15.57	1.23	1.46	0.14	0.02	0.00	-0.02
HOLTSVILLE_IC_8	43.10	37.23	35.69	34.89	35.16	37.91	43.99	48.85	51.01	50.98	51.29	52.75	54.11	61.75	61.71	80.78	86.49	98.99	84.93	84.37	66.90	56.76	53.22	49.19
23697	2.48	2.17	2.21	2.10	1.83	2.18	1.94	2.46	2.43	3.25	3.69	3.90	4.07	3.98	4.22	5.31	5.60	8.13	8.61	7.59	4.32	3.11	3.58	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.78	-5.39	-13.76	-19.98	-15.57	1.23	1.46	0.14	0.02	0.00	-0.02
HOLTSVILLE_IC_9	43.10	37.23	35.69	34.89	35.16	37.91	43.99	48.85	51.01	50.98	51.29	52.75	54.11	61.75	61.71	80.78	86.49	98.99	84.93	84.37	66.90	56.76	53.22	49.19
23698	2.48	2.17	2.21	2.10	1.83	2.18	1.94	2.46	2.43	3.25	3.69	3.90	4.07	3.98	4.22	5.31	5.60	8.13	8.61	7.59	4.32	3.11	3.58	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.78	-5.39	-13.76	-19.98	-15.57	1.23	1.46	0.14	0.02	0.00	-0.02
HOMER_HL_115KV_TB2	39.72	33.55	31.97	31.31	32.17	34.13	40.54	44.95	46.93	45.97	44.75	47.63	48.24	51.50	52.83	63.25	63.35	79.20	83.29	83.02	65.22	54.09	48.85	44.75
355744	-0.89	-1.51	-1.51	-1.48	-1.17	-1.61	-1.51	-1.44	-1.65	-1.77	-1.38	-0.58	-0.83	0.51	0.73	1.54	2.44	3.91	5.74	4.77	2.51	0.43	-0.79	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	40.58	34.25	32.65	32.00	32.73	34.91	41.46	46.07	48.20	47.02	45.21	47.53	47.95	50.68	51.84	61.96	61.89	78.39	82.70	83.15	65.58	55.42	50.25	45.89
323690	-0.04	-0.80	-0.84	-0.79	-0.60	-0.82	-0.59	-0.32	-0.53	-0.71	-0.92	-0.67	-1.13	-0.30	-0.26	0.25	0.97	2.63	4.73	4.14	2.51	1.56	0.40	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.41	-0.76	-0.36	-0.20	-0.21	0.00
HQ_GEN_CEDARS	40.94	35.48	33.92	33.21	33.77	36.23	42.51	47.13	49.26	48.31	46.64	48.74	49.57	51.40	52.00	61.09	60.06	73.93	75.61	76.92	62.52	54.04	50.29	46.25
23644	0.32	0.42	0.44	0.43	0.43	0.50	0.46	0.74	0.68	0.57	0.51	0.53	0.49	0.41	-0.10	-0.62	-0.85	-1.36	-1.94	-1.33	-0.19	0.38	0.65	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
HQ_GEN_CEDARS_PROXY	40.94	35.48	33.92	33.21	33.76	36.23	42.52	47.13	49.26	48.31	46.64	48.74	49.57	51.19	52.00	61.09	61.93	72.06	75.62	76.84	62.46	53.99	50.29	46.25
323590	0.32	0.42	0.43	0.43	0.43	0.50	0.46	0.74	0.68	0.57	0.51	0.53	0.49	0.20	-0.10	-0.62	-0.85	-1.35	-1.94	-1.41	-0.25	0.32	0.64	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	-1.88	1.88	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	41.92	36.32	34.62	33.87	34.33	36.84	43.52	48.43	51.01	50.26	48.99	51.44	53.22	54.00	55.75	66.15	67.78	79.96	84.38	84.18	65.78	54.00	53.83	47.94
323851	1.30	1.26	1.14	1.08	1.00	1.11	1.47	2.04	2.43	2.53	2.86	3.23	3.68	3.47	3.65	4.45	5.00	6.55	6.83	5.94	3.07	2.09	2.43	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.46	0.00	0.00	-1.88	1.88	0.00	0.01	0.00	1.75	-1.75	0.00
HQ_GEN_IMPORT	40.78	35.27	33.68	32.98	33.53	35.95	42.26	46.72	48.87	48.02	46.41	48.50	49.37	51.19	52.26	61.77	63.73	71.74	76.39	76.38	63.73	53.93	49.99	45.94
323601	0.16	0.21	0.20	0.20	0.20	0.22	0.21	0.33	0.29	0.29	0.28	0.29	0.30	0.20	0.16	0.06	-0.12	-0.60	-1.16	-0.78	-0.06	0.27	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	2.94	0.00	1.08	-1.08	0.00	0.00	0.00
HQ_GEN_WHEEL	40.78	35.27	33.68	32.98	33.53	35.95	42.26	46.72	48.87	48.02	46.41	48.50	49.37	51.19	52.26	61.77	63.73	71.74	76.39	76.38	63.73	53.93	49.99	45.94
23651	0.16	0.21	0.20	0.20	0.20	0.22	0.21	0.33	0.29	0.29	0.28	0.29	0.30	0.20	0.16	0.06	-0.12	-0.60	-1.16	-0.78	-0.06	0.27	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	2.94	0.00	1.08	-1.08	0.00	0.00	0.00
HUDSON AVE_GT_3	42.00	36.36	34.72	33.97	34.37	36.95	43.65	48.57	51.25	50.45	49.18	51.63	52.95	54.45	56.01	66.58	66.33	82.36	84.84	84.51	66.03	56.24	52.22	48.03
23810	1.38	1.30	1.24	1.18	1.03	1.21	1.60	2.18	2.67	2.72	3.04	3.42	3.88	3.47	3.91	4.88	5.42	7.08	7.29	6.26	3.32	2.58	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	42.00	36.36	34.72	33.97	34.37	36.95	43.65	48.57	51.25	50.45	49.18	51.63	52.95	54.45	56.01	66.58	66.33	82.36	84.84	84.51	66.03	56.24	52.22	48.03
23540	1.38	1.30	1.24	1.18	1.03	1.21	1.60	2.18	2.67	2.72	3.04	3.42	3.88	3.47	3.91	4.88	5.42	7.08	7.29	6.26	3.32	2.58	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	42.00	36.36	34.72	33.97	34.37	36.95	43.65	48.57	51.25	50.45	49.18	51.63	52.95	54.45	56.01	66.58	66.33	82.36	84.84	84.51	66.03	56.24	52.22	48.03
23657	1.38	1.30	1.24	1.18	1.03	1.21	1.60	2.18	2.67	2.72	3.04	3.42	3.88	3.47	3.91	4.88	5.42	7.08	7.29	6.26	3.32	2.58	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	41.92	36.28	34.62	33.87	34.30	36.88	43.57	48.57	51.20	50.41	49.09	51.49	52.81	54.35	55.91	66.46	66.21	82.21	84.69	84.35	65.91	56.08	52.12	47.94
24168	1.30	1.23	1.14	1.08	0.97	1.14	1.51	2.18	2.62	2.67	2.95	3.28	3.73	3.37	3.80	4.75	5.30	6.93	7.13	6.10	3.20	2.41	2.48	2.33
	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
HUDSON___115KV_TB 4	41.71	36.18	34.65	33.93	34.47	36.95	43.27	47.55	49.60	48.59	46.27	47.97	48.93	50.68	50.57	57.12	56.81	76.40	79.10	79.42	63.70	52.38	50.19	46.34
355613	1.10	1.12	1.17	1.15	1.13	1.21	1.22	1.16	1.02	0.86	0.14	-0.24	-0.15	-0.31	0.00	0.06	0.30	1.13	1.55	1.17	1.00	0.75	0.55	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	1.53	4.65	4.41	0.01	0.00	0.00	0.01	2.03	0.00	0.00
HUNTER MOUNT___DRP	41.88	36.28	34.75	34.03	34.57	37.06	43.44	47.78	49.80	48.69	46.32	47.97	48.93	50.63	50.02	55.13	55.05	77.00	79.49	79.81	64.00	51.76	50.29	46.48
323613	1.26	1.23	1.27	1.25	1.23	1.32	1.39	1.39	1.21	0.95	0.18	-0.24	-0.15	-0.36	0.21	0.37	0.73	1.73	1.94	1.56	1.32	1.13	0.65	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	2.29	6.95	6.59	0.02	0.00	0.00	0.02	3.03	0.00	0.00
HUNTINGTON_RES_REC	42.77	36.98	35.39	34.59	34.87	37.59	43.74	48.62	50.72	50.69	51.01	52.36	53.61	59.26	59.32	72.71	78.27	96.28	77.49	76.17	62.78	55.65	52.72	48.96
323705	2.15	1.93	1.91	1.80	1.53	1.86	1.68	2.23	2.14	2.96	3.41	3.52	3.58	3.42	3.80	4.63	4.93	7.00	7.52	6.49	3.51	2.52	3.08	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-4.86	-3.42	-6.37	-12.42	-14.00	7.58	8.57	3.44	0.54	0.00	-0.02
HUNTLEY___63	39.81	33.34	31.77	31.18	32.03	33.80	40.16	44.63	46.10	45.16	44.10	46.57	46.87	49.97	51.11	60.91	60.97	76.04	79.80	79.11	62.52	52.59	48.10	44.25
23557	-0.81	-1.72	-1.71	-1.61	-1.30	-1.93	-1.89	-1.76	-2.48	-2.58	-2.03	-1.64	-2.21	-1.02	-0.99	-0.80	0.06	0.75	2.25	0.86	-0.19	-1.07	-1.54	-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
HUNTLEY___64	39.81	33.34	31.77	31.18	32.03	33.80	40.16	44.63	46.10	45.16	44.10	46.57	46.87	49.97	51.11	60.91	60.97	76.04	79.80	79.11	62.52	52.59	48.10	44.25
23558	-0.81	-1.72	-1.71	-1.61	-1.30	-1.93	-1.89	-1.76	-2.48	-2.58	-2.03	-1.64	-2.21	-1.02	-0.99	-0.80	0.06	0.75	2.25	0.86	-0.19	-1.07	-1.54	-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
HUNTLEY___65	39.81	33.34	31.77	31.18	32.03	33.80	40.16	44.63	46.10	45.16	44.10	46.57	46.87	49.97	51.11	60.91	60.97	76.04	79.80	79.11	62.52	52.59	48.10	44.25
23559	-0.81	-1.72	-1.71	-1.61	-1.30	-1.93	-1.89	-1.76	-2.48	-2.58	-2.03	-1.64	-2.21	-1.02	-0.99	-0.80	0.06	0.75	2.25	0.86	-0.19	-1.07	-1.54	-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
HUNTLEY___66	39.81	33.34	31.77	31.18	32.03	33.80	40.16	44.63	46.10	45.16	44.10	46.57	46.87	49.97	51.11	60.91	60.97	76.04	79.80	79.11	62.52	52.59	48.10	44.25
23560	-0.81	-1.72	-1.71	-1.61	-1.30	-1.93	-1.89	-1.76	-2.48	-2.58	-2.03	-1.64	-2.21	-1.02	-0.99	-0.80	0.06	0.75	2.25	0.86	-0.19	-1.07	-1.54	-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
HUNTLEY___67	39.64	33.23	31.64	31.02	31.90	33.66	39.99	44.44	45.96	45.06	43.96	46.47	46.82	49.81	50.91	60.66	60.73	75.66	79.33	78.64	62.21	52.43	47.95	44.11
23561	-0.97	-1.82	-1.84	-1.77	-1.43	-2.07	-2.06	-1.95	-2.62	-2.67	-2.17	-1.74	-2.26	-1.17	-1.20	-1.05	-0.18	0.38	1.78	0.39	-0.50	-1.23	-1.69	-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

HUNTLEY___68	39.64	33.23	31.64	31.02	31.90	33.66	39.99	44.44	45.96	45.06	43.96	46.47	46.82	49.81	50.91	60.66	60.73	75.66	79.33	78.64	62.21	52.43	47.95	44.11
23562	-0.97	-1.82	-1.84	-1.77	-1.43	-2.07	-2.06	-1.95	-2.62	-2.67	-2.17	-1.74	-2.26	-1.17	-1.20	-1.05	-0.18	0.38	1.78	0.39	-0.50	-1.23	-1.69	-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
HYLAND___LFGE	42.69	35.93	34.32	33.67	34.47	36.70	43.74	48.52	50.23	48.64	46.50	48.50	48.88	51.50	52.78	63.62	63.96	81.68	86.78	86.78	68.79	58.38	52.52	47.89
323620	2.07	0.88	0.84	0.89	1.13	0.97	1.68	2.14	1.65	0.90	0.37	0.29	-0.20	0.51	0.68	1.92	3.04	6.40	9.22	8.53	6.08	4.72	2.88	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	41.43	36.04	34.45	33.77	34.30	36.81	43.14	47.46	49.65	48.64	46.41	47.87	48.68	50.58	51.58	61.03	60.36	75.66	79.49	79.97	64.28	54.73	50.69	46.48
23802	0.81	0.98	0.97	0.98	0.97	1.07	1.09	1.07	1.07	0.90	0.28	-0.34	-0.39	-0.41	-0.52	-0.68	-0.55	0.38	1.94	1.72	1.57	1.07	1.04	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	40.70	35.16	33.58	32.88	33.43	35.88	42.26	46.57	48.78	47.88	46.27	48.26	49.03	50.94	52.10	61.71	60.91	75.51	78.02	78.64	62.83	53.82	49.79	45.75
23567	0.08	0.11	0.10	0.10	0.10	0.14	0.21	0.19	0.19	0.14	0.14	0.05	-0.05	-0.05	0.00	0.00	0.00	0.23	0.47	0.39	0.13	0.16	0.15	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	39.72	33.55	31.97	31.41	32.17	34.13	40.54	45.00	47.08	46.25	44.79	47.68	48.29	51.60	52.83	63.56	63.29	79.20	83.37	83.18	65.28	54.57	48.85	44.70
23982	-0.89	-1.51	-1.51	-1.38	-1.17	-1.61	-1.51	-1.39	-1.51	-1.48	-1.34	-0.53	-0.79	0.61	0.73	1.85	2.37	3.91	5.82	4.93	2.57	0.91	-0.80	-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
INDECK___OSWEGO	39.89	34.29	32.71	32.03	32.60	34.91	41.21	45.37	48.96	46.64	45.03	47.05	47.70	49.71	50.85	60.29	59.60	78.81	80.98	84.80	65.34	54.74	50.65	44.52
23783	-0.73	-0.77	-0.77	-0.75	-0.73	-0.82	-0.84	-1.02	-1.12	-1.10	-1.11	-1.16	-1.37	-1.27	-1.25	-1.42	-1.34	-1.13	-0.62	-0.86	-0.94	-0.91	-1.09	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-4.65	-4.05	-7.41	-3.57	-1.99	-2.10	0.00
INDECK___YERKES	39.85	33.38	31.84	31.34	32.07	33.91	40.16	44.67	46.64	46.02	44.43	46.71	47.06	50.02	51.17	61.40	61.03	76.19	80.03	79.26	62.58	53.39	48.15	44.29
23781	-0.77	-1.68	-1.64	-1.44	-1.27	-1.82	-1.89	-1.72	-1.94	-1.72	-1.71	-1.49	-2.01	-0.97	-0.94	-0.31	0.12	0.91	2.48	1.01	-0.13	-0.27	-1.49	-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
INDIAN POINT_GT_1	41.67	36.07	34.45	33.70	34.13	36.70	43.23	47.97	50.52	49.79	48.44	50.76	52.02	53.74	55.33	65.72	65.42	81.31	83.91	83.80	65.59	55.70	51.58	47.44
24139	1.06	1.02	0.97	0.92	0.80	0.96	1.18	1.58	1.94	2.05	2.31	2.56	2.94	2.75	3.23	4.01	4.51	6.02	6.36	5.56	2.88	2.04	1.94	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
INDIAN POINT_GT_2	41.67	36.07	34.45	33.70	34.13	36.70	43.23	47.97	50.52	49.79	48.44	50.76	52.02	53.74	55.33	65.72	65.42	81.31	83.91	83.80	65.59	55.70	51.58	47.44
23659	1.06	1.02	0.97	0.92	0.80	0.96	1.18	1.58	1.94	2.05	2.31	2.56	2.94	2.75	3.23	4.01	4.51	6.02	6.36	5.56	2.88	2.04	1.94	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
INDIAN POINT_GT_3	41.67	36.07	34.45	33.70	34.13	36.70	43.23	47.97	50.52	49.79	48.44	50.76	52.02	53.74	55.33	65.72	65.42	81.31	83.91	83.80	65.59	55.70	51.58	47.44
24019	1.06	1.02	0.97	0.92	0.80	0.96	1.18	1.58	1.94	2.05	2.31	2.56	2.94	2.75	3.23	4.01	4.51	6.02	6.36	5.56	2.88	2.04	1.94	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
INDIAN POINT___2	41.63	36.04	34.39	33.64	34.10	36.63	43.19	47.87	50.38	49.65	48.30	50.71	51.97	53.84	55.23	65.60	65.30	81.16	83.83	83.72	65.59	55.49	51.48	47.35
23530	1.02	0.98	0.90	0.85	0.77	0.89	1.14	1.48	1.80	1.91	2.17	2.51	2.89	2.85	3.13	3.89	4.39	5.88	6.28	5.48	2.89	1.83	1.84	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
INDIAN POINT___3	41.63	36.04	34.42	33.67	34.10	36.66	43.19	47.92	50.43	49.69	48.35	50.67	51.92	53.64	55.18	65.60	65.30	81.08	83.68	83.57	65.47	55.59	51.48	47.35
23531	1.02	0.98	0.94	0.89	0.77	0.93	1.14	1.53	1.85	1.96	2.21	2.46	2.85	2.65	3.07	3.89	4.39	5.80	6.13	5.32	2.76	1.93	1.84	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
INDIANHD_69_KV_BK1	42.93	36.99	35.59	34.72	34.97	37.74	43.86	48.80	51.11	50.84	51.19	52.60	53.86	59.71	60.00	74.63	80.31	97.16	79.25	78.01	63.79	56.24	52.97	49.14
55831	2.32	1.93	2.11	1.93	1.63	2.00	1.81	2.41	2.53	3.10	3.60	3.76	3.83	3.47	4.06	5.00	5.36	7.53	7.91	6.81	3.83	3.01	3.33	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-5.26	-3.83	-7.93	-14.04	-14.35	6.21	7.05	2.74	0.43	0.00	-0.02
INGHAM_C_115KV_TB7	40.74	35.16	33.58	32.88	33.47	35.91	42.30	46.62	48.82	47.93	46.32	48.26	48.98	50.83	52.00	61.65	60.67	75.29	77.86	78.40	62.77	53.82	49.84	45.80
356103	0.12	0.11	0.10	0.10	0.13	0.18	0.25	0.23	0.24	0.19	0.18	0.05	-0.10	-0.15	-0.10	-0.06	-0.24	0.00	0.31	0.16	0.06	0.16	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	41.67	36.21	34.65	33.93	34.47	37.02	43.36	47.73	49.94	49.12	46.69	48.16	48.98	50.89	51.90	61.52	60.73	76.11	79.96	80.36	64.59	55.06	50.98	46.76
23988	1.06	1.16	1.17	1.15	1.13	1.29	1.30	1.35	1.36	1.38	0.55	-0.05	-0.10	-0.10	-0.21	-0.19	-0.18	0.83	2.40	2.11	1.88	1.40	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	43.38	37.76	36.13	35.41	35.97	38.70	45.50	50.10	52.32	51.27	48.72	50.28	50.99	52.92	53.98	64.18	63.47	80.18	84.69	85.21	68.23	57.90	53.61	48.94
23804	2.76	2.70	2.64	2.62	2.63	2.97	3.45	3.71	3.74	3.53	2.58	2.07	1.91	1.94	1.88	2.47	2.56	4.89	7.13	6.96	5.52	4.24	3.97	3.33
	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
ISLIP_RES_REC	43.30	37.37	35.82	35.02	35.30	38.09	44.20	49.08	51.30	51.32	51.60	53.18	54.55	62.40	62.36	81.95	87.39	99.54	85.80	85.19	67.64	57.21	53.56	49.46
323679	2.68	2.31	2.34	2.23	1.97	2.36	2.14	2.69	2.72	3.58	4.01	4.34	4.51	4.43	4.69	5.92	6.28	8.95	9.46	8.38	4.89	3.54	3.92	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.98	-5.57	-14.32	-20.20	-15.30	1.21	1.44	-0.03	-0.01	0.00	-0.02
JAMAICA__27_KV_LOAD	42.12	36.46	34.79	34.03	34.43	37.09	43.99	49.08	51.74	50.93	49.36	51.82	53.20	54.76	56.38	67.14	66.94	83.19	85.77	85.29	66.66	56.51	52.62	48.35
355505	1.50	1.40	1.31	1.25	1.10	1.36	1.93	2.69	3.16	3.20	3.23	3.62	4.12	3.77	4.27	5.43	6.03	7.91	8.22	7.04	3.95	2.84	2.98	2.74
	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
JANIS___SOLAR	41.96	35.97	34.28	33.57	34.26	36.77	43.52	48.15	50.54	48.97	47.01	48.98	49.37	51.55	52.83	63.01	62.69	79.86	83.66	84.94	67.14	56.86	52.26	47.39
323808	1.34	0.91	0.80	0.79	0.93	1.04	1.47	1.76	1.65	1.24	0.87	0.77	0.30	0.56	0.73	1.30	1.77	3.61	5.28	5.16	3.70	2.79	2.18	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.96	-0.84	-1.53	-0.74	-0.41	-0.43	0.00
JARVIS____	40.66	35.09	33.51	32.82	33.37	35.77	42.09	46.39	48.63	47.73	46.13	48.16	49.03	50.94	52.05	61.71	60.91	75.51	77.94	78.48	62.77	53.61	49.64	45.61
23743	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.00	0.05	0.00	0.00	-0.05	-0.05	-0.05	-0.05	0.00	0.00	0.23	0.39	0.24	0.06	-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	0.00	0.00
JENNISON___1	42.00	36.07	34.38	33.67	34.33	36.84	43.31	47.97	50.51	49.12	47.42	49.51	49.86	52.01	53.35	63.44	62.99	79.61	83.13	84.07	66.51	56.38	52.05	47.35
23625	1.38	1.02	0.90	0.89	1.00	1.11	1.26	1.58	1.70	1.38	1.29	1.30	0.79	1.02	1.25	1.73	2.07	3.61	4.96	4.69	3.26	2.41	2.08	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.62	-1.13	-0.54	-0.30	-0.32	0.00
JENNISON___2	42.00	36.07	34.38	33.67	34.33	36.84	43.31	47.97	50.51	49.12	47.42	49.51	49.86	52.01	53.35	63.44	62.99	79.61	83.13	84.07	66.51	56.38	52.05	47.35
23626	1.38	1.02	0.90	0.89	1.00	1.11	1.26	1.58	1.70	1.38	1.29	1.30	0.79	1.02	1.25	1.73	2.07	3.61	4.96	4.69	3.26	2.41	2.08	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.62	-1.13	-0.54	-0.30	-0.32	0.00
JERICHO_RISE_WT_PWR	40.46	35.09	33.55	32.85	33.40	35.81	42.09	46.62	48.78	47.93	46.36	48.45	49.27	50.99	51.90	61.09	60.24	74.31	76.08	77.07	62.40	53.77	49.94	45.84
323719	-0.16	0.04	0.07	0.07	0.07	0.07	0.04	0.23	0.20	0.19	0.23	0.24	0.20	0.00	-0.21	-0.62	-0.67	-0.98	-1.48	-1.17	-0.31	0.11	0.30	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	41.96	36.28	34.65	33.93	34.37	36.95	43.57	48.34	50.91	50.17	48.85	51.15	52.41	54.20	55.80	66.34	65.97	82.06	84.92	84.58	66.16	56.18	51.93	47.76
355592	1.34	1.23	1.17	1.15	1.03	1.21	1.51	1.95	2.33	2.43	2.72	2.94	3.34	3.21	3.70	4.63	5.06	6.78	7.37	6.34	3.45	2.52	2.28	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
KCE_NY_1	42.04	36.50	34.89	34.16	34.70	37.23	43.56	47.87	50.04	49.07	47.10	48.79	49.67	51.70	52.73	62.33	61.52	76.87	80.11	80.59	64.71	55.16	51.13	46.98
323755	1.42	1.44	1.41	1.38	1.37	1.50	1.51	1.48	1.46	1.33	0.97	0.58	0.59	0.71	0.63	0.62	0.61	1.58	2.56	2.35	2.01	1.50	1.49	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
KCE_NY_6_ESR	39.89	33.45	31.94	31.38	32.13	33.98	40.33	44.76	46.74	46.11	44.52	46.86	47.26	50.22	51.37	61.71	61.40	76.64	80.50	79.81	63.02	53.66	48.40	44.48
323823	-0.73	-1.61	-1.54	-1.41	-1.20	-1.75	-1.73	-1.62	-1.85	-1.62	-1.62	-1.35	-1.81	-0.76	-0.73	0.00	0.49	1.36	2.95	1.56	0.32	0.00	-1.24	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	42.97	37.13	35.59	34.79	35.07	37.81	43.86	48.71	50.87	50.84	51.10	52.61	53.91	61.27	61.35	79.76	85.30	98.03	83.58	82.97	66.19	56.50	53.02	49.05
24210	2.35	2.07	2.11	2.00	1.73	2.07	1.81	2.32	2.28	3.10	3.50	3.76	3.88	3.72	4.07	5.00	4.93	7.16	7.60	6.57	3.89	2.90	3.38	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.57	-5.18	-13.06	-19.46	-15.59	1.57	1.85	0.40	0.06	0.00	-0.02
KEDC PORT_JEFF_GT3	42.97	37.13	35.59	34.79	35.07	37.81	43.86	48.71	50.87	50.84	51.10	52.61	53.91	61.27	61.35	79.76	85.30	98.03	83.58	82.97	66.19	56.50	53.02	49.05
24211	2.35	2.07	2.11	2.00	1.73	2.07	1.81	2.32	2.28	3.10	3.50	3.76	3.88	3.72	4.07	5.00	4.93	7.16	7.60	6.57	3.89	2.90	3.38	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.57	-5.18	-13.06	-19.46	-15.59	1.57	1.85	0.40	0.06	0.00	-0.02
KEDC_GLWD_GT4	42.36	36.64	34.95	34.16	34.57	37.20	43.69	48.57	51.01	50.60	50.92	52.55	54.15	68.94	67.34	93.56	101.93	96.87	85.46	85.14	66.47	56.66	52.67	48.46
24219	1.75	1.58	1.47	1.38	1.23	1.47	1.64	2.18	2.43	2.86	3.32	3.71	4.12	4.13	4.22	5.06	5.48	7.23	7.75	6.89	3.76	3.00	3.03	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-13.83	-11.02	-26.79	-35.53	-14.35	-0.16	-0.01	0.00	0.00	0.00	-0.02
KEDC_GLWD_GT5	42.36	36.64	34.95	34.16	34.57	37.20	43.69	48.57	51.01	50.60	50.92	52.55	54.15	68.94	67.34	93.56	101.93	96.87	85.46	85.14	66.47	56.66	52.67	48.46
24220	1.75	1.58	1.47	1.38	1.23	1.47	1.64	2.18	2.43	2.86	3.32	3.71	4.12	4.13	4.22	5.06	5.48	7.23	7.75	6.89	3.76	3.00	3.03	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-13.83	-11.02	-26.79	-35.53	-14.35	-0.16	-0.01	0.00	0.00	0.00	-0.02

KENSICO____	41.80	36.18	34.55	33.80	34.23	36.81	43.36	48.15	50.72	49.98	48.62	51.00	52.27	53.94	55.49	65.97	65.66	81.54	84.14	83.96	65.72	55.92	51.73	47.62
23655	1.18	1.12	1.07	1.02	0.90	1.07	1.30	1.76	2.14	2.24	2.49	2.80	3.19	2.96	3.39	4.26	4.75	6.25	6.59	5.71	3.01	2.25	2.08	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
KERHONKS_69_KV_TR1_REV_LBMP_G	42.04	36.32	34.69	33.93	34.43	36.98	43.73	48.52	51.01	50.03	48.62	50.96	52.12	54.00	55.48	65.51	65.55	82.59	85.46	85.37	67.03	56.36	52.22	47.99
345021	1.42	1.26	1.21	1.15	1.10	1.25	1.68	2.13	2.43	2.29	2.49	2.75	3.04	3.01	3.65	4.63	5.42	7.30	7.91	7.12	4.33	3.06	2.58	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	0.27	0.83	0.78	0.00	0.00	0.00	0.00	0.36	0.00	0.00
KIAC_JFK_GT1	41.88	36.25	34.59	33.84	34.23	36.88	43.69	48.76	51.30	50.45	48.95	51.34	52.71	54.20	55.86	66.46	66.27	82.29	84.84	84.35	65.97	55.97	52.12	48.08
23816	1.26	1.19	1.10	1.05	0.90	1.14	1.64	2.37	2.72	2.72	2.81	3.13	3.63	3.21	3.75	4.75	5.36	7.00	7.29	6.10	3.26	2.31	2.48	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
KIAC_JFK_GT2	41.88	36.25	34.59	33.84	34.23	36.88	43.69	48.76	51.30	50.45	48.95	51.34	52.71	54.20	55.86	66.46	66.27	82.29	84.84	84.35	65.97	55.97	52.12	48.08
23817	1.26	1.19	1.10	1.05	0.90	1.14	1.64	2.37	2.72	2.72	2.81	3.13	3.63	3.21	3.75	4.75	5.36	7.00	7.29	6.10	3.26	2.31	2.48	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
KIAC_JFK____	41.88	36.25	34.55	33.77	34.23	36.88	43.69	48.57	51.15	50.41	48.90	51.34	52.71	54.40	55.80	66.40	66.21	82.29	84.84	84.51	66.09	55.70	52.12	48.08
323774	1.26	1.19	1.07	0.98	0.90	1.14	1.64	2.18	2.57	2.67	2.77	3.13	3.63	3.42	3.70	4.69	5.30	7.00	7.29	6.26	3.38	2.04	2.48	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
KINTIGH__24_KV_GSU	39.76	33.48	31.91	31.38	32.07	33.98	40.25	44.72	46.64	46.02	44.47	46.76	47.21	49.97	51.01	61.03	60.55	75.51	78.95	78.48	62.14	53.18	48.15	44.20
356498	-0.85	-1.58	-1.57	-1.41	-1.27	-1.75	-1.81	-1.67	-1.94	-1.72	-1.66	-1.45	-1.86	-1.02	-1.10	-0.68	-0.36	0.23	1.40	0.24	-0.57	-0.48	-1.49	-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
KINTIGH____	39.77	33.48	31.84	31.25	32.07	33.91	40.24	44.67	46.35	45.44	44.29	46.71	47.16	49.97	51.01	60.66	60.55	75.44	78.87	78.32	62.14	52.53	48.15	44.20
23543	-0.85	-1.58	-1.64	-1.54	-1.27	-1.82	-1.81	-1.72	-2.23	-2.29	-1.85	-1.49	-1.91	-1.02	-1.09	-1.05	-0.37	0.15	1.32	0.08	-0.56	-1.13	-1.49	-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
KNTFSRNC_46_KV_46KV_LOAD	41.39	35.93	34.35	33.67	34.23	36.77	43.19	48.01	50.09	49.17	47.52	49.65	50.50	52.47	52.78	61.71	60.91	75.36	77.24	78.32	63.34	54.95	51.28	47.03
80397	0.77	0.88	0.87	0.89	0.90	1.04	1.14	1.62	1.51	1.43	1.38	1.45	1.42	1.48	0.68	0.00	0.00	0.08	-0.31	0.08	0.63	1.29	1.64	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
LACHUTE___HYDRO	43.38	37.76	36.13	35.38	35.97	38.70	45.50	50.10	52.32	51.12	48.71	50.23	50.94	52.97	53.98	64.05	63.41	80.18	84.76	85.29	68.29	57.90	53.56	48.94
323717	2.76	2.70	2.64	2.59	2.63	2.96	3.45	3.71	3.74	3.39	2.58	2.02	1.86	1.99	1.87	2.34	2.50	4.89	7.21	7.05	5.58	4.24	3.92	3.33
	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
LAWRNCAV_115KV_TB1	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.22	49.31	48.31	46.59	48.59	49.37	50.99	51.32	60.17	58.96	72.80	74.60	75.82	61.89	53.66	50.19	46.25
80681	0.28	0.42	0.40	0.39	0.40	0.46	0.50	0.84	0.73	0.57	0.46	0.39	0.29	0.00	-0.78	-1.54	-1.95	-2.48	-2.95	-2.43	-0.82	0.00	0.55	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
LEDERLE____	41.76	36.14	34.52	33.77	34.20	36.77	43.31	48.06	50.62	49.83	48.49	50.86	52.12	53.89	55.49	65.91	65.66	81.61	84.22	84.11	65.91	55.92	51.63	47.49
23769	1.14	1.09	1.04	0.98	0.87	1.04	1.26	1.67	2.04	2.10	2.35	2.65	3.04	2.91	3.39	4.20	4.75	6.32	6.67	5.87	3.20	2.25	1.99	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
LIGHTHSE_115KV_TB6	40.74	35.02	33.31	32.62	33.23	35.63	42.22	46.62	49.48	47.69	45.99	47.87	48.34	50.32	51.48	60.97	60.32	77.72	80.61	82.78	65.02	55.05	50.90	45.61
355974	0.12	-0.04	-0.17	-0.16	-0.10	-0.11	0.17	0.23	0.15	-0.05	-0.14	-0.34	-0.74	-0.66	-0.63	-0.74	-0.61	0.08	1.01	0.78	0.50	0.38	0.20	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.36	-2.05	-3.75	-1.81	-1.01	-1.06	0.00
LINDEN COGEN____	41.72	36.11	34.42	33.67	34.13	36.66	43.31	48.25	50.82	50.07	48.85	51.30	52.61	54.30	55.60	62.54	65.22	81.61	84.14	83.54	65.10	55.34	51.88	47.71
23786	1.10	1.05	0.94	0.89	0.80	0.93	1.26	1.86	2.24	2.34	2.72	3.09	3.54	3.31	3.49	4.20	4.75	6.32	6.59	5.64	2.82	1.88	2.24	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	3.36	0.44	0.00	0.00	0.35	0.43	0.20	0.00	0.00
LINDHRST_69_KV_BK1	43.06	37.13	35.62	34.75	35.03	37.81	44.11	49.08	51.50	51.22	51.56	53.08	54.55	65.01	64.78	87.21	93.68	97.45	86.13	85.53	67.60	57.44	53.47	49.33
356055	2.44	2.07	2.14	1.97	1.70	2.07	2.06	2.69	2.91	3.48	3.97	4.24	4.52	4.28	4.90	6.05	6.52	8.73	9.23	8.14	4.77	3.76	3.82	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-9.73	-7.77	-19.45	-26.25	-13.43	0.65	0.86	-0.12	-0.02	0.00	-0.02
LIPA_MISC_IPP	42.97	37.02	35.76	34.92	35.13	37.88	43.78	48.52	50.82	50.55	50.78	52.22	53.52	61.06	61.30	80.58	86.85	98.85	85.01	84.37	66.38	56.46	52.77	48.78
23656	2.36	1.96	2.28	2.13	1.80	2.14	1.72	2.13	2.23	2.82	3.18	3.37	3.48	3.31	3.80	4.94	5.36	7.60	7.99	6.81	3.64	2.79	3.13	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.93	-20.58	-15.96	0.53	0.68	-0.04	-0.01	0.00	-0.02

LISF___SOLAR	43.06	37.23	35.72	34.95	35.20	37.95	43.86	48.62	50.72	50.65	50.87	52.32	53.66	61.37	61.45	80.72	86.90	99.07	85.32	84.83	66.72	56.45	52.92	48.92
323691	2.44	2.17	2.24	2.16	1.87	2.22	1.81	2.23	2.14	2.91	3.28	3.47	3.63	3.62	3.96	5.12	5.54	7.90	8.45	7.44	4.02	2.79	3.28	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.89	-20.45	-15.88	0.68	0.85	0.00	0.00	0.00	-0.02
LITTLE FALLS___HYD	40.74	35.16	33.58	32.88	33.47	35.91	42.30	46.62	48.82	47.93	46.32	48.26	48.98	50.83	52.00	61.65	60.67	75.29	77.86	78.40	62.77	53.82	49.84	45.80
24013	0.12	0.11	0.10	0.10	0.13	0.18	0.25	0.23	0.24	0.19	0.18	0.05	-0.10	-0.15	-0.10	-0.06	-0.24	0.00	0.31	0.16	0.06	0.16	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	41.35	35.86	34.22	33.54	34.10	36.59	43.06	47.78	49.84	48.64	46.87	48.84	49.57	51.19	51.58	60.47	59.33	73.33	75.30	76.60	62.65	54.31	50.78	46.80
356100	0.73	0.81	0.74	0.75	0.77	0.86	1.01	1.39	1.26	0.91	0.74	0.63	0.49	0.20	-0.52	-1.23	-1.58	-1.96	-2.25	-1.64	-0.06	0.64	1.14	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	42.24	36.46	34.95	34.16	34.47	37.13	43.40	48.24	50.67	50.31	50.59	52.12	53.56	59.53	60.02	77.56	84.52	96.49	85.07	84.66	66.16	56.34	52.42	48.32
323616	1.62	1.40	1.47	1.38	1.13	1.39	1.35	1.86	2.09	2.58	3.00	3.28	3.53	3.31	3.75	4.75	5.30	6.85	7.44	6.42	3.45	2.68	2.78	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-5.23	-4.17	-11.10	-18.31	-14.35	-0.07	0.00	0.00	0.00	0.00	-0.02
LOCKPORT_115KV_TB60_63_64	39.60	33.13	31.61	30.95	31.87	33.55	39.91	44.35	45.62	44.68	43.64	46.09	46.38	49.36	50.49	60.10	60.24	75.14	78.79	78.09	61.83	52.05	47.61	43.79
80432	-1.02	-1.93	-1.87	-1.84	-1.47	-2.18	-2.14	-2.04	-2.96	-3.05	-2.49	-2.12	-2.70	-1.63	-1.62	-1.60	-0.67	-0.15	1.24	-0.16	-0.88	-1.61	-2.04	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	39.56	33.20	31.67	31.12	31.87	33.66	39.91	44.40	46.25	45.63	43.92	46.04	46.38	49.31	50.39	60.41	60.06	74.99	78.72	78.01	61.64	52.70	47.56	43.70
323769	-1.06	-1.86	-1.81	-1.67	-1.47	-2.07	-2.14	-1.99	-2.33	-2.10	-2.21	-2.17	-2.70	-1.68	-1.72	-1.30	-0.85	-0.30	1.17	-0.23	-1.07	-0.96	-2.08	-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
LOCKPORT___CC2	39.56	33.20	31.67	31.12	31.87	33.66	39.91	44.40	46.25	45.63	43.92	46.04	46.38	49.31	50.39	60.41	60.06	74.99	78.72	78.01	61.64	52.70	47.56	43.70
323770	-1.06	-1.86	-1.81	-1.67	-1.47	-2.07	-2.14	-1.99	-2.33	-2.10	-2.21	-2.17	-2.70	-1.68	-1.72	-1.30	-0.85	-0.30	1.17	-0.23	-1.07	-0.96	-2.08	-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
LOCKPORT___CC3	39.56	33.20	31.67	31.12	31.87	33.66	39.91	44.40	46.25	45.63	43.92	46.04	46.38	49.31	50.39	60.41	60.06	74.99	78.72	78.01	61.64	52.70	47.56	43.70
323771	-1.06	-1.86	-1.81	-1.67	-1.47	-2.07	-2.14	-1.99	-2.33	-2.10	-2.21	-2.17	-2.70	-1.68	-1.72	-1.30	-0.85	-0.30	1.17	-0.23	-1.07	-0.96	-2.08	-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
LOCUSVLY_69_KV_BK2	42.57	36.78	35.19	34.39	34.73	37.38	43.82	48.76	51.30	50.88	51.24	52.84	54.45	67.33	66.39	91.10	99.22	97.77	86.30	85.84	67.04	57.10	52.97	48.78
55797	1.95	1.72	1.71	1.61	1.40	1.64	1.77	2.37	2.72	3.15	3.64	4.00	4.42	4.23	4.64	5.74	6.21	8.13	8.61	7.59	4.33	3.43	3.33	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-12.11	-9.65	-23.65	-32.09	-14.35	-0.14	0.00	0.00	0.00	0.00	-0.02
LONG_LAKE_PHOENIX	40.05	34.39	32.81	32.13	32.73	35.06	41.38	45.55	48.79	46.83	45.26	47.29	48.00	50.02	51.22	60.72	60.08	78.22	80.55	83.56	64.86	54.48	50.39	44.75
24014	-0.57	-0.67	-0.67	-0.66	-0.60	-0.68	-0.67	-0.84	-0.92	-0.91	-0.88	-0.92	-1.08	-0.97	-0.89	-0.99	-0.85	-0.60	-0.08	-0.31	-0.56	-0.70	-0.84	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.54	-3.08	-5.63	-2.71	-1.51	-1.59	0.00
LOVETT___3	41.59	36.00	34.38	33.64	34.07	36.59	43.10	47.83	50.33	49.60	48.26	50.57	51.87	53.54	55.13	65.47	65.18	80.93	83.60	83.41	65.34	55.54	51.38	47.26
23632	0.97	0.95	0.90	0.85	0.73	0.86	1.05	1.44	1.75	1.86	2.12	2.36	2.80	2.55	3.02	3.76	4.26	5.65	6.05	5.16	2.63	1.88	1.74	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
LOVETT___4	41.59	36.00	34.38	33.64	34.07	36.59	43.10	47.83	50.33	49.60	48.26	50.57	51.87	53.54	55.13	65.47	65.18	80.93	83.60	83.41	65.34	55.54	51.38	47.26
23642	0.97	0.95	0.90	0.85	0.73	0.86	1.05	1.44	1.75	1.86	2.12	2.36	2.80	2.55	3.02	3.76	4.26	5.65	6.05	5.16	2.63	1.88	1.74	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
LOVETT___5	41.59	36.00	34.38	33.64	34.07	36.59	43.10	47.83	50.33	49.60	48.26	50.57	51.87	53.54	55.13	65.47	65.18	80.93	83.60	83.41	65.34	55.54	51.38	47.26
23593	0.97	0.95	0.90	0.85	0.73	0.86	1.05	1.44	1.75	1.86	2.12	2.36	2.80	2.55	3.02	3.76	4.26	5.65	6.05	5.16	2.63	1.88	1.74	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
LOWER RAQUET___HYD	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.23	49.31	48.26	46.55	48.55	49.27	50.63	51.11	59.86	58.66	72.43	74.22	75.43	61.64	53.50	50.14	46.30
24057	0.29	0.42	0.40	0.39	0.40	0.46	0.51	0.84	0.73	0.53	0.41	0.34	0.20	-0.35	-0.99	-1.85	-2.25	-2.86	-3.33	-2.81	-1.07	-0.16	0.50	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
LOWER___HUDSON	41.84	36.36	34.82	34.10	34.60	37.06	43.10	47.23	49.26	48.31	46.36	47.97	48.83	50.94	51.90	61.03	60.18	74.91	77.78	78.17	63.27	54.09	50.14	46.25
24059	1.22	1.30	1.34	1.31	1.27	1.32	1.05	0.84	0.68	0.57	0.23	-0.24	-0.24	-0.05	-0.21	-0.68	-0.73	-0.37	0.23	-0.08	0.56	0.43	0.50	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

LOWVILLE_115KV_TB2	41.19	35.55	33.55	32.79	33.27	35.77	42.60	47.55	49.95	48.50	46.64	48.26	48.39	50.27	51.32	60.91	60.37	76.96	80.78	81.66	65.12	55.44	51.18	46.44
356335	0.57	0.49	0.07	0.00	-0.07	0.04	0.55	1.16	1.12	0.76	0.51	0.05	-0.69	-0.71	-0.78	-0.80	-0.55	0.90	2.56	2.19	1.82	1.45	1.19	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.67	-1.23	-0.59	-0.33	-0.35	0.00
LUTHERFT_115KV_GLOB_FND_222	42.04	36.46	34.89	34.16	34.70	37.24	43.52	47.87	50.04	49.21	47.06	48.79	49.67	51.65	52.68	62.39	61.52	76.87	80.03	80.44	64.65	55.16	51.08	46.94
355753	1.42	1.40	1.41	1.38	1.37	1.50	1.47	1.48	1.46	1.48	0.92	0.58	0.59	0.66	0.57	0.68	0.61	1.58	2.48	2.19	1.94	1.50	1.44	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
LUTHERNY_35_KV_BK2	42.04	36.50	34.92	34.20	34.70	37.24	43.57	47.87	50.09	49.26	47.10	48.79	49.67	51.65	52.73	62.45	61.58	76.87	80.11	80.52	64.72	55.22	51.13	46.98
355980	1.42	1.44	1.44	1.41	1.37	1.50	1.51	1.48	1.51	1.53	0.97	0.58	0.59	0.66	0.63	0.74	0.67	1.58	2.56	2.27	2.01	1.56	1.49	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
LWR___OSWEGATCHIE_HYD	41.02	35.51	33.78	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.63	51.17	60.23	59.21	74.22	76.76	78.13	63.10	54.31	50.67	46.34
23850	0.41	0.46	0.30	0.30	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.36	-0.94	-1.48	-1.71	-1.58	-1.24	-0.94	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
LYONS_FALL_HYD	41.27	35.58	33.75	32.98	33.50	36.02	42.72	47.50	49.88	48.59	46.78	48.55	48.83	50.73	51.84	61.52	60.92	76.98	80.45	81.26	64.84	55.25	51.04	46.44
23570	0.65	0.53	0.27	0.20	0.17	0.28	0.67	1.11	1.12	0.86	0.65	0.34	-0.24	-0.25	-0.26	-0.18	0.00	1.13	2.41	2.11	1.69	1.34	1.14	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.49	-0.90	-0.43	-0.24	-0.26	0.00
MADISON___COUNTY_LFGE	41.47	35.72	34.05	33.31	33.93	36.41	43.06	47.55	49.99	48.74	47.01	48.98	49.47	51.50	52.73	62.57	61.89	77.77	80.79	81.71	64.99	55.26	51.06	46.57
323628	0.85	0.67	0.57	0.52	0.60	0.68	1.01	1.16	1.21	1.00	0.88	0.77	0.39	0.51	0.63	0.86	0.97	1.88	2.71	2.50	1.82	1.34	1.14	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.53	-0.96	-0.46	-0.26	-0.27	0.00
MALONE___115KV_TB1	41.06	35.65	34.08	33.41	34.00	36.48	42.85	47.64	49.75	48.83	47.15	49.32	50.16	52.11	52.83	62.08	61.22	75.81	77.78	78.79	63.77	55.00	50.88	46.66
356076	0.45	0.60	0.60	0.62	0.67	0.75	0.80	1.25	1.17	1.10	1.01	1.11	1.08	1.12	0.73	0.37	0.30	0.53	0.23	0.55	1.07	1.34	1.24	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
MAPLEWOD_115KV_TB3	41.67	36.18	34.69	33.97	34.43	36.91	42.98	47.09	49.21	48.50	46.32	47.92	48.88	50.89	51.84	61.28	60.24	74.99	77.78	78.09	63.02	53.93	49.99	46.07
80458	1.06	1.12	1.21	1.18	1.10	1.18	0.93	0.70	0.63	0.76	0.18	-0.29	-0.20	-0.10	-0.26	-0.43	-0.67	-0.30	0.23	-0.16	0.31	0.27	0.35	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	39.85	34.43	32.94	32.30	32.87	35.27	41.50	45.88	48.10	47.26	45.72	47.73	48.54	50.38	51.43	60.85	60.12	74.39	76.70	77.31	61.96	53.02	49.10	45.16
323574	-0.77	-0.63	-0.54	-0.49	-0.47	-0.47	-0.55	-0.51	-0.49	-0.48	-0.42	-0.48	-0.54	-0.61	-0.68	-0.86	-0.79	-0.90	-0.85	-0.94	-0.75	-0.64	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	39.85	34.43	32.94	32.30	32.87	35.27	41.50	45.88	48.10	47.26	45.72	47.73	48.54	50.38	51.43	60.85	60.12	74.39	76.70	77.31	61.96	53.02	49.10	45.16
323611	-0.77	-0.63	-0.54	-0.49	-0.47	-0.47	-0.55	-0.51	-0.49	-0.48	-0.42	-0.48	-0.54	-0.61	-0.68	-0.86	-0.79	-0.90	-0.85	-0.94	-0.75	-0.64	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	40.58	35.20	33.65	32.98	33.50	35.95	42.22	46.76	48.97	48.11	46.50	48.59	49.47	51.19	52.00	61.15	60.24	74.31	76.08	77.15	62.46	53.82	50.14	46.02
323696	-0.04	0.14	0.17	0.20	0.17	0.22	0.17	0.37	0.39	0.38	0.37	0.38	0.39	0.20	-0.10	-0.56	-0.67	-0.98	-1.48	-1.10	-0.25	0.16	0.50	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
MARSHVLE_115KV_TB1	42.69	36.95	35.32	34.59	35.17	37.84	44.66	49.13	50.86	49.36	47.06	48.79	49.52	51.34	52.52	62.57	62.01	78.82	83.13	83.88	66.72	56.99	52.67	48.17
80742	2.07	1.89	1.84	1.80	1.83	2.11	2.61	2.74	2.28	1.62	0.92	0.58	0.44	0.36	0.42	0.86	1.10	3.54	5.58	5.63	4.01	3.33	3.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	40.58	34.29	32.68	32.03	32.77	34.95	41.50	46.07	48.19	47.02	45.21	47.49	47.95	50.68	51.84	61.96	61.83	78.36	82.59	83.02	65.49	55.41	50.24	45.89
323713	-0.04	-0.77	-0.80	-0.75	-0.57	-0.79	-0.55	-0.32	-0.53	-0.71	-0.92	-0.72	-1.13	-0.30	-0.26	0.25	0.92	2.63	4.65	4.07	2.44	1.56	0.40	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.39	-0.71	-0.34	-0.19	-0.20	0.00
MCINTYRE_115KV_TB2	41.55	36.04	34.42	33.74	34.30	36.81	43.31	48.06	50.04	48.78	46.96	48.98	49.71	51.45	51.90	60.97	59.88	74.08	76.08	77.46	63.27	54.79	51.13	47.03
80467	0.93	0.98	0.94	0.95	0.97	1.07	1.26	1.67	1.46	1.05	0.83	0.77	0.64	0.46	-0.21	-0.74	-1.04	-1.20	-1.47	-0.78	0.56	1.13	1.49	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
MECO_____69_KV_BK1	42.81	37.06	35.42	34.69	35.27	37.95	44.79	49.27	51.11	49.64	47.33	49.12	49.86	51.70	52.89	62.94	62.50	79.35	83.68	84.43	67.16	57.20	52.87	48.35
80468	2.19	2.00	1.94	1.90	1.93	2.22	2.73	2.88	2.53	1.91	1.20	0.92	0.79	0.71	0.78	1.23	1.58	4.07	6.13	6.18	4.45	3.54	3.23	2.74
	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

MENANDS__115KV_TB5	41.43	36.00	34.52	33.80	34.27	36.73	42.68	46.76	48.82	48.16	45.90	47.49	48.44	50.43	51.37	60.66	59.57	74.16	76.78	77.15	62.33	53.39	49.49	45.66
355628	0.81	0.95	1.04	1.02	0.93	1.00	0.63	0.37	0.24	0.43	-0.23	-0.72	-0.64	-0.56	-0.73	-1.05	-1.34	-1.13	-0.78	-1.10	-0.38	-0.27	-0.15	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
MG INDUSTRY___DRP	41.31	35.79	34.25	33.54	34.03	36.48	42.73	46.99	49.16	48.31	46.23	48.02	48.98	49.81	49.48	55.93	55.38	74.14	76.78	77.15	61.69	50.84	48.95	45.93
24185	0.69	0.74	0.77	0.75	0.70	0.75	0.67	0.60	0.58	0.57	0.09	-0.19	-0.10	-1.17	-1.15	-1.30	-1.28	-1.13	-0.78	-1.10	-1.00	-0.86	-0.69	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	4.49	4.25	0.01	0.00	0.00	0.01	1.96	0.00	0.00
MID___OSWEGATCHIE_HYD	41.02	35.51	33.78	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.63	51.17	60.23	59.21	74.22	76.76	78.13	63.10	54.31	50.67	46.34
23849	0.41	0.46	0.30	0.30	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.36	-0.94	-1.48	-1.71	-1.58	-1.24	-0.94	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
MID___RAQUETTE_HYD	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.22	49.31	48.31	46.55	48.55	49.27	50.89	51.11	59.86	58.66	72.43	74.29	75.51	61.71	53.55	50.14	46.30
23851	0.28	0.42	0.40	0.39	0.40	0.46	0.50	0.84	0.73	0.57	0.42	0.34	0.20	-0.10	-0.99	-1.85	-2.25	-2.86	-3.26	-2.74	-1.00	-0.11	0.50	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	41.27	35.37	33.72	32.98	33.67	36.06	42.60	47.04	49.62	48.21	46.55	48.69	49.32	51.50	52.73	62.63	62.14	78.88	81.98	83.38	65.68	55.49	51.15	46.30
23584	0.65	0.32	0.23	0.20	0.33	0.32	0.55	0.65	0.63	0.48	0.42	0.48	0.25	0.51	0.63	0.93	1.22	2.33	3.33	3.13	2.01	1.29	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.26	-1.09	-2.00	-0.96	-0.54	-0.57	0.00
MILLIKEN___2	41.27	35.37	33.72	32.98	33.67	36.06	42.60	47.04	49.62	48.21	46.55	48.69	49.32	51.50	52.73	62.63	62.14	78.88	81.98	83.38	65.68	55.49	51.15	46.30
23585	0.65	0.32	0.23	0.20	0.33	0.32	0.55	0.65	0.63	0.48	0.42	0.48	0.25	0.51	0.63	0.93	1.22	2.33	3.33	3.13	2.01	1.29	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.26	-1.09	-2.00	-0.96	-0.54	-0.57	0.00
MILLIKEN___DIESEL	41.27	35.37	33.72	32.98	33.67	36.06	42.60	47.04	49.62	48.21	46.55	48.69	49.32	51.50	52.73	62.63	62.14	78.88	81.98	83.38	65.68	55.49	51.15	46.30
23629	0.65	0.32	0.23	0.20	0.33	0.32	0.55	0.65	0.63	0.48	0.42	0.48	0.25	0.51	0.63	0.93	1.22	2.33	3.33	3.13	2.01	1.29	0.94	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.26	-1.09	-2.00	-0.96	-0.54	-0.57	0.00
MILLSEAT___LFGE	41.23	34.57	33.04	32.46	33.27	35.16	41.88	46.62	48.68	47.88	46.04	48.21	48.63	51.45	52.78	63.25	62.86	79.12	83.21	82.55	65.34	55.70	50.09	45.80
323607	0.61	-0.49	-0.44	-0.33	-0.07	-0.57	-0.17	0.23	0.10	0.14	-0.09	0.00	-0.44	0.46	0.68	1.54	1.95	3.84	5.66	4.30	2.63	2.04	0.45	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	41.71	36.11	34.49	33.74	34.17	36.73	43.27	48.06	50.57	49.83	48.49	50.81	52.12	53.79	55.33	65.78	65.48	81.31	83.91	83.80	65.59	55.75	51.63	47.49
345005	1.10	1.05	1.00	0.95	0.83	1.00	1.22	1.67	1.99	2.10	2.35	2.60	3.04	2.80	3.23	4.07	4.57	6.02	6.36	5.56	2.88	2.09	1.99	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
MILLWOOD_13_KV_LOAD	41.84	36.21	34.59	33.84	34.27	36.81	43.40	48.15	50.72	49.98	48.62	50.96	52.27	54.00	55.54	66.09	65.72	81.69	84.38	84.19	65.84	55.97	51.78	47.62
356217	1.22	1.16	1.10	1.05	0.93	1.07	1.35	1.76	2.14	2.24	2.49	2.75	3.19	3.01	3.44	4.38	4.81	6.40	6.82	5.95	3.14	2.31	2.13	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
MODEL_CITY_ENERGY	39.16	32.88	31.37	30.79	31.57	33.30	39.49	43.93	45.72	45.11	43.51	45.75	46.08	48.95	50.02	59.98	59.63	74.39	78.02	77.31	61.14	52.32	47.21	43.38
24167	-1.46	-2.17	-2.11	-2.00	-1.77	-2.43	-2.57	-2.46	-2.87	-2.63	-2.63	-2.46	-3.00	-2.04	-2.09	-1.73	-1.28	-0.90	0.47	-0.94	-1.57	-1.34	-2.43	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	39.16	32.88	31.37	30.79	31.57	33.30	39.49	43.93	45.72	45.11	43.51	45.75	46.08	48.95	50.02	59.98	59.63	74.39	78.02	77.31	61.14	52.32	47.21	43.38
323580	-1.46	-2.17	-2.11	-2.00	-1.77	-2.43	-2.57	-2.46	-2.87	-2.63	-2.63	-2.46	-3.00	-2.04	-2.09	-1.73	-1.28	-0.90	0.47	-0.94	-1.57	-1.34	-2.43	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	41.67	36.18	34.69	33.97	34.43	36.91	42.98	47.09	49.21	48.50	46.32	47.92	48.88	50.89	51.84	61.28	60.24	74.99	77.78	78.09	63.02	53.93	49.99	46.07
24187	1.06	1.12	1.21	1.18	1.10	1.18	0.93	0.70	0.63	0.76	0.18	-0.29	-0.20	-0.10	-0.26	-0.43	-0.67	-0.30	0.23	-0.16	0.31	0.27	0.35	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	42.04	36.53	34.95	34.23	34.77	37.34	43.73	48.11	50.33	49.45	47.06	48.59	49.42	51.34	52.36	62.08	61.22	76.72	80.58	80.98	65.09	55.49	51.33	47.07
80490	1.42	1.47	1.47	1.44	1.43	1.61	1.68	1.72	1.75	1.72	0.92	0.39	0.34	0.36	0.26	0.37	0.30	1.43	3.02	2.74	2.38	1.82	1.69	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
MONGAUP___HYD	41.84	36.15	34.48	33.74	34.26	36.81	43.44	48.11	50.38	49.31	47.79	49.99	51.14	53.13	54.60	64.61	64.57	80.63	83.60	83.72	65.91	55.97	51.68	47.53
23641	1.22	1.09	1.00	0.95	0.93	1.07	1.39	1.72	1.80	1.57	1.66	1.78	2.06	2.14	2.50	2.90	3.65	5.35	6.05	5.48	3.20	2.31	2.04	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

MONTAUK___DIESEL	43.75	37.69	36.53	35.70	35.80	38.45	44.32	49.45	51.79	51.41	51.70	53.13	54.50	62.23	62.55	82.16	88.45	101.01	86.90	86.11	66.93	56.78	52.92	48.87
23721	3.13	2.63	3.05	2.92	2.47	2.72	2.27	3.06	3.21	3.68	4.11	4.29	4.47	4.49	5.05	6.54	7.00	9.79	9.93	8.61	4.20	3.11	3.28	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.75	-0.02	-0.01	0.00	-0.02
MOONROAD_115KV_HARTFLD_TB1-2	39.81	33.34	31.94	31.31	32.43	34.30	41.17	45.79	47.51	46.59	45.44	48.11	48.44	51.60	52.89	63.44	63.65	79.50	83.83	83.41	65.59	54.73	49.69	45.52
355988	-0.81	-1.72	-1.54	-1.48	-0.90	-1.43	-0.88	-0.60	-1.07	-1.15	-0.69	-0.10	-0.64	0.61	0.78	1.73	2.74	4.22	6.28	5.16	2.88	1.07	0.05	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	40.13	33.87	32.28	31.67	32.37	34.45	40.88	45.28	47.27	46.20	44.43	46.76	47.26	50.02	51.11	61.21	61.10	77.03	81.01	81.10	64.02	54.28	49.14	45.02
323848	-0.49	-1.19	-1.20	-1.11	-0.97	-1.28	-1.18	-1.11	-1.41	-1.53	-1.71	-1.45	-1.81	-0.97	-0.99	-0.50	0.18	1.43	3.18	2.35	1.07	0.48	-0.65	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.28	-0.50	-0.24	-0.14	-0.14	0.00
MORTIMER_115KV_TB3	40.62	34.32	32.68	32.06	32.87	34.88	41.42	45.97	47.90	47.02	45.67	47.97	48.54	51.09	52.31	62.02	61.70	77.09	80.50	80.20	63.71	53.93	49.39	45.25
55949	0.00	-0.74	-0.80	-0.72	-0.47	-0.86	-0.63	-0.42	-0.68	-0.72	-0.46	-0.24	-0.54	0.10	0.21	0.31	0.79	1.81	2.95	1.96	1.00	0.27	-0.25	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	41.96	36.32	34.69	33.93	34.33	36.88	43.52	48.43	51.06	50.31	49.04	51.44	52.71	54.25	55.80	66.28	66.03	81.91	84.45	84.19	65.78	56.08	52.08	47.90
345006	1.34	1.26	1.21	1.15	1.00	1.14	1.47	2.04	2.48	2.58	2.91	3.23	3.63	3.26	3.70	4.57	5.12	6.63	6.90	5.95	3.07	2.41	2.43	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	42.57	36.56	34.85	34.16	34.87	37.45	44.36	49.22	51.86	50.21	48.30	50.23	50.25	52.41	53.88	64.18	63.78	81.24	85.33	86.46	68.55	58.09	53.49	48.54
323609	1.95	1.51	1.37	1.38	1.53	1.72	2.31	2.83	3.01	2.48	2.17	2.02	1.18	1.43	1.77	2.47	2.86	5.12	7.06	6.89	5.20	4.08	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.83	-0.73	-1.33	-0.64	-0.36	-0.38	0.00
N SALMON___HYD	41.07	35.65	34.12	33.41	34.00	36.49	42.85	47.64	49.75	48.83	47.15	49.32	50.16	51.95	52.83	62.08	61.28	75.82	77.71	78.72	63.71	54.95	50.88	46.66
24042	0.45	0.60	0.63	0.62	0.67	0.75	0.80	1.25	1.16	1.10	1.01	1.11	1.08	0.97	0.73	0.37	0.37	0.53	0.16	0.47	1.00	1.29	1.24	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
N.AKRON__115KV_KNAPP	40.54	33.94	32.34	31.74	32.67	34.45	41.04	45.65	47.08	46.06	44.84	47.29	47.60	50.58	51.79	61.65	61.70	77.32	81.20	80.59	63.77	53.71	49.00	44.93
355671	-0.08	-1.12	-1.14	-1.05	-0.67	-1.29	-1.01	-0.74	-1.51	-1.67	-1.29	-0.92	-1.47	-0.41	-0.31	-0.06	0.79	2.03	3.64	2.35	1.07	0.05	-0.65	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	42.61	36.74	35.22	34.39	34.70	37.38	43.73	48.62	51.11	50.74	51.05	52.65	54.20	70.38	68.85	96.91	105.69	97.47	86.10	85.68	66.97	56.99	52.97	48.78
55787	1.99	1.68	1.74	1.61	1.37	1.64	1.68	2.23	2.53	3.01	3.46	3.81	4.17	3.93	4.43	5.43	5.97	7.83	8.38	7.43	4.26	3.33	3.33	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-15.46	-12.32	-29.77	-38.81	-14.35	-0.17	0.00	0.00	0.00	0.00	-0.02
N.E._GEN_SANDY PD	42.00	36.53	34.99	34.26	34.70	37.20	43.10	47.13	49.17	48.21	46.41	47.92	48.93	51.09	52.00	61.03	60.40	69.20	68.05	67.54	63.02	53.88	50.04	46.30
24062	1.38	1.47	1.51	1.48	1.37	1.47	1.05	0.74	0.59	0.48	0.28	-0.29	-0.15	0.10	-0.10	-0.68	-0.79	-0.45	0.00	-0.47	0.32	0.22	0.40	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	-0.28	5.64	9.50	10.24	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	41.63	36.04	34.42	33.67	34.10	36.66	43.19	47.92	50.43	49.64	48.30	50.67	51.97	53.69	55.28	65.66	65.42	81.23	83.83	83.72	65.59	55.70	51.48	47.35
345014	1.02	0.98	0.94	0.89	0.77	0.93	1.14	1.53	1.85	1.91	2.17	2.46	2.90	2.70	3.18	3.95	4.51	5.95	6.28	5.48	2.88	2.04	1.84	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
N.QUEENS_27_KV_LOAD	41.92	36.36	34.69	33.90	34.33	36.77	43.36	48.29	50.86	50.03	49.18	51.54	52.71	54.30	55.96	66.35	66.16	82.07	84.30	84.03	65.27	55.96	52.12	48.17
356247	1.30	1.30	1.21	1.11	1.00	1.04	1.30	1.90	2.28	2.29	3.04	3.33	3.63	3.31	3.86	4.63	5.24	6.78	6.75	5.79	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.00	0.00
N.TROY___115KV_TB1	41.84	36.36	34.82	34.10	34.60	37.09	43.10	47.22	49.31	48.59	46.36	47.97	48.88	50.94	51.84	61.28	60.18	74.99	77.78	78.17	63.21	54.14	50.14	46.25
355778	1.22	1.30	1.34	1.31	1.27	1.36	1.05	0.84	0.73	0.86	0.23	-0.24	-0.20	-0.05	-0.26	-0.43	-0.73	-0.30	0.23	-0.08	0.50	0.48	0.50	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
NARROWS_GT1_1	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24228	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_2	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24229	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00

NARROWS_GT1_3	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24230	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_4	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24231	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_5	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24232	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_6	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24233	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_7	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24234	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT1_8	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24235	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_1	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24236	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_2	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24237	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_3	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24238	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_4	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24239	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_5	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24240	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_6	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24241	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_7	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24242	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NARROWS_GT2_8	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.42	65.53	55.97	52.32	48.31
24243	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.18	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.88	36.28	34.75	34.03	34.57	37.06	43.44	47.78	49.80	48.69	46.32	47.97	48.93	50.63	50.02	55.13	55.05	77.00	79.49	79.81	64.00	51.76	50.29	46.48
345022	1.26	1.23	1.27	1.25	1.23	1.32	1.39	1.39	1.21	0.95	0.18	-0.24	-0.15	-0.36	0.21	0.37	0.73	1.73	1.94	1.56	1.32	1.13	0.65	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	2.29	6.95	6.59	0.02	0.00	0.00	0.02	3.03	0.00	0.00

NCHELSEA_115KV_TR2	41.96	36.28	34.65	33.93	34.37	36.95	43.57	48.29	50.77	49.93	48.53	50.81	52.07	53.84	55.49	65.91	65.72	81.76	84.45	84.35	66.28	56.18	51.88	47.71
355582	1.34	1.23	1.17	1.15	1.03	1.21	1.51	1.90	2.19	2.20	2.40	2.60	2.99	2.86	3.39	4.20	4.81	6.47	6.90	6.10	3.57	2.52	2.23	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
NEG CAPITAL___MECHNVIL	42.16	36.56	34.99	34.30	34.80	37.34	43.65	47.92	50.09	49.07	47.15	48.83	49.67	51.75	52.73	62.26	61.46	76.79	80.03	80.43	64.71	55.16	51.13	46.98
23645	1.54	1.51	1.51	1.51	1.46	1.61	1.60	1.53	1.51	1.33	1.01	0.63	0.59	0.77	0.63	0.55	0.55	1.51	2.48	2.19	2.01	1.50	1.49	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
NEG CENTRAL_HIGH_ACRES	40.05	33.97	32.34	31.74	32.47	34.56	40.96	45.37	47.32	46.54	45.16	47.39	47.95	50.32	51.53	61.15	60.73	75.89	79.10	78.95	62.83	53.23	48.80	44.66
23767	-0.57	-1.09	-1.14	-1.05	-0.87	-1.18	-1.09	-1.02	-1.26	-1.19	-0.97	-0.82	-1.13	-0.66	-0.57	-0.56	-0.18	0.60	1.55	0.70	0.13	-0.43	-0.84	-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
NEG CENTRAL___DRP	40.82	34.85	33.21	32.49	33.23	35.52	42.05	46.34	48.79	47.45	46.04	48.06	48.68	50.94	52.16	61.71	61.35	77.90	81.05	82.28	64.74	54.52	50.31	45.75
24199	0.20	-0.21	-0.27	-0.30	-0.10	-0.21	0.00	-0.05	-0.19	-0.29	-0.09	-0.14	-0.39	-0.05	0.05	0.00	0.43	1.36	2.40	2.03	1.07	0.32	0.10	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.26	-1.09	-2.00	-0.96	-0.54	-0.57	0.00
NEG CENTRAL___INDECK	42.00	35.41	33.78	33.15	33.93	36.13	42.98	47.74	49.65	48.45	46.50	48.69	49.13	51.75	53.04	63.56	63.53	80.41	84.92	84.82	67.28	57.15	51.58	47.07
23768	1.38	0.35	0.30	0.36	0.60	0.39	0.92	1.35	1.07	0.72	0.37	0.48	0.05	0.77	0.94	1.85	2.62	5.12	7.37	6.57	4.58	3.49	1.93	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
NEG CENTRAL___SENECA	40.98	34.88	33.21	32.52	33.30	35.56	42.18	46.48	48.66	47.40	46.18	48.16	48.68	51.09	52.36	61.83	61.53	77.78	81.25	81.92	64.61	54.44	50.25	45.98
23627	0.37	-0.18	-0.27	-0.26	-0.03	-0.18	0.13	0.09	-0.15	-0.33	0.05	-0.05	-0.39	0.10	0.26	0.12	0.61	1.81	3.10	2.58	1.38	0.48	0.30	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.60	-1.09	-0.53	-0.29	-0.31	0.00
NEG CENTRAL___STATE_STREET	40.74	34.88	33.25	32.56	33.23	35.56	42.01	46.39	49.02	47.54	45.99	48.11	48.73	50.89	52.10	61.83	61.29	78.15	81.09	82.69	64.99	54.80	50.54	45.61
24147	0.12	-0.18	-0.23	-0.23	-0.10	-0.18	-0.04	0.00	-0.10	-0.19	-0.14	-0.10	-0.34	-0.10	0.00	0.12	0.37	1.20	2.09	1.80	1.00	0.43	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.66	-1.45	-2.65	-1.27	-0.71	-0.75	0.00
NEG MILLWOOD___DRP	42.16	36.43	34.79	34.06	34.50	37.09	43.78	48.57	51.11	50.36	48.99	51.25	52.51	54.40	56.06	66.71	66.27	82.59	85.54	85.21	66.66	56.56	52.17	47.99
24198	1.54	1.37	1.31	1.28	1.17	1.36	1.72	2.18	2.53	2.63	2.86	3.04	3.44	3.42	3.96	5.00	5.36	7.30	7.99	6.96	3.95	2.90	2.53	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
NEG NORTH_FLCN_SEA	41.43	35.97	34.38	33.70	34.27	36.77	43.19	48.01	50.14	49.26	47.61	49.75	50.65	52.62	52.68	61.34	60.49	74.76	76.54	77.62	62.83	54.68	51.33	47.07
23793	0.81	0.91	0.90	0.92	0.93	1.04	1.14	1.62	1.55	1.53	1.48	1.54	1.57	1.63	0.57	-0.37	-0.43	-0.53	-1.01	-0.63	0.13	1.02	1.69	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
NEG NORTH_KES_CHATEGAY	40.54	35.16	33.61	32.95	33.47	35.91	42.18	46.71	48.87	47.97	46.36	48.45	49.27	51.14	51.90	61.15	60.30	74.46	76.31	77.39	62.58	53.98	50.09	45.98
23792	-0.08	0.11	0.13	0.16	0.13	0.18	0.13	0.32	0.29	0.24	0.23	0.24	0.20	0.15	-0.21	-0.56	-0.61	-0.83	-1.24	-0.86	-0.13	0.32	0.45	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
NEG NORTH___ALICE_FALLS	41.39	35.93	34.35	33.67	34.23	36.77	43.19	48.01	50.09	49.17	47.52	49.65	50.50	52.47	52.78	61.71	60.91	75.36	77.24	78.32	63.34	54.95	51.28	47.03
23915	0.77	0.88	0.87	0.89	0.90	1.04	1.14	1.62	1.51	1.43	1.38	1.45	1.42	1.48	0.68	0.00	0.00	0.08	-0.31	0.08	0.63	1.29	1.64	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
NEG NORTH___LWR_SARANAC	41.39	35.93	34.35	33.67	34.23	36.77	43.19	48.01	50.09	49.17	47.52	49.65	50.50	52.47	52.78	61.71	60.91	75.36	77.24	78.32	63.34	54.95	51.28	47.03
23913	0.77	0.88	0.87	0.89	0.90	1.04	1.14	1.62	1.51	1.43	1.38	1.45	1.42	1.48	0.68	0.00	0.00	0.08	-0.31	0.08	0.63	1.29	1.64	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
NEG NORTH___PLATTSBURG	41.39	35.93	34.39	33.67	34.23	36.77	43.19	48.01	50.09	49.16	47.52	49.65	50.50	52.31	52.78	61.71	60.91	75.36	77.24	78.25	63.34	54.84	51.28	47.03
23628	0.77	0.88	0.90	0.89	0.90	1.04	1.14	1.62	1.51	1.43	1.38	1.44	1.42	1.32	0.68	0.00	0.00	0.08	-0.31	0.00	0.63	1.18	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
NEG WEST_LEA_LOCKPORT	39.60	33.13	31.61	30.95	31.87	33.59	39.91	44.35	45.52	44.58	43.55	45.99	46.28	49.30	50.38	59.98	60.12	74.91	78.64	77.93	61.64	51.94	47.51	43.70
23791	-1.02	-1.93	-1.87	-1.84	-1.47	-2.14	-2.14	-2.04	-3.06	-3.15	-2.58	-2.22	-2.80	-1.68	-1.72	-1.73	-0.79	-0.38	1.09	-0.31	-1.07	-1.72	-2.13	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	39.36	32.95	31.44	30.82	31.70	33.48	39.78	43.98	45.38	44.44	43.37	45.80	46.08	49.15	50.33	60.35	60.42	75.36	79.26	78.56	62.02	52.00	47.56	43.93
23811	-1.26	-2.10	-2.04	-1.97	-1.63	-2.25	-2.27	-2.41	-3.21	-3.29	-2.77	-2.41	-2.99	-1.84	-1.77	-1.36	-0.49	0.08	1.71	0.31	-0.69	-1.66	-2.08	-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

NEG_PENN_ALLEGHNY	40.82	35.02	33.38	32.69	33.33	35.66	42.09	46.53	49.03	47.93	46.32	48.55	49.27	51.55	52.78	62.76	62.13	78.19	81.27	82.18	64.82	54.86	50.40	45.84
23528	0.20	-0.04	-0.10	-0.10	0.00	-0.07	0.04	0.14	0.20	0.19	0.19	0.34	0.20	0.56	0.68	1.05	1.22	2.11	3.02	2.66	1.50	0.86	0.40	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.70	-1.27	-0.61	-0.34	-0.36	0.00
NEG___GEN_MONROE	40.94	34.57	32.91	32.33	33.13	35.16	41.67	46.16	48.10	47.16	45.76	48.11	48.64	51.19	52.42	62.14	61.83	77.39	80.96	80.59	64.03	54.14	49.69	45.57
24207	0.32	-0.49	-0.57	-0.46	-0.20	-0.57	-0.38	-0.23	-0.49	-0.57	-0.37	-0.10	-0.44	0.20	0.31	0.43	0.91	2.11	3.41	2.35	1.32	0.48	0.05	-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
NEPA___ENERGY	39.89	33.59	32.01	31.38	32.27	34.13	40.58	45.04	46.78	45.82	44.70	47.44	47.90	51.04	52.26	62.45	62.56	78.07	81.97	81.61	64.28	53.71	48.80	44.75
23901	-0.73	-1.47	-1.47	-1.41	-1.07	-1.61	-1.47	-1.35	-1.80	-1.91	-1.43	-0.77	-1.18	0.05	0.16	0.74	1.64	2.79	4.42	3.36	1.57	0.05	-0.84	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	42.04	36.28	34.62	33.90	34.40	36.95	43.69	48.43	50.82	49.88	48.44	50.76	51.87	53.89	55.27	65.38	65.29	81.91	84.76	84.89	66.78	56.17	52.07	47.85
23608	1.42	1.23	1.14	1.12	1.07	1.22	1.64	2.04	2.24	2.15	2.31	2.55	2.80	2.90	3.34	4.20	4.87	6.63	7.21	6.65	4.07	2.74	2.43	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	0.17	0.53	0.50	0.00	0.00	0.00	0.00	0.23	0.00	0.00
NEWKRMKL_115KV_TB1	41.15	35.72	34.22	33.51	34.00	36.45	42.47	46.53	48.68	47.93	45.81	47.44	48.39	50.32	51.32	60.66	59.63	74.16	76.85	77.15	62.08	53.12	49.25	45.43
55635	0.53	0.67	0.74	0.72	0.67	0.71	0.42	0.14	0.10	0.19	-0.32	-0.77	-0.69	-0.66	-0.78	-1.05	-1.28	-1.13	-0.70	-1.10	-0.63	-0.54	-0.40	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	41.02	35.51	33.78	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.63	51.17	60.23	59.21	74.22	76.76	78.13	63.10	54.31	50.67	46.34
23847	0.41	0.46	0.30	0.30	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.36	-0.94	-1.48	-1.71	-1.58	-1.24	-0.94	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
NGRID_A1_DSASP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
323792	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
323793	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
323807	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	38.95	32.71	31.20	30.59	31.40	33.09	39.24	43.65	45.42	44.82	43.27	45.51	45.84	48.75	49.76	59.67	59.33	73.93	77.55	76.84	60.76	52.00	46.96	43.20
323715	-1.67	-2.35	-2.28	-2.20	-1.93	-2.64	-2.82	-2.74	-3.16	-2.91	-2.86	-2.70	-3.24	-2.24	-2.34	-2.03	-1.58	-1.35	0.00	-1.41	-1.94	-1.66	-2.68	-2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	39.12	32.71	31.20	30.79	31.40	33.27	39.32	43.75	45.47	44.96	43.46	45.70	46.08	48.95	49.97	59.86	59.51	74.16	77.63	76.92	60.89	52.16	47.11	43.34
323714	-1.50	-2.35	-2.28	-2.00	-1.93	-2.47	-2.73	-2.64	-3.11	-2.77	-2.68	-2.51	-3.00	-2.04	-2.14	-1.85	-1.40	-1.13	0.08	-1.33	-1.82	-1.50	-2.53	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	39.40	33.02	31.47	30.98	31.67	33.48	39.70	44.12	45.91	45.35	43.83	46.14	46.52	49.41	50.43	60.35	60.00	74.76	78.25	77.62	61.46	52.64	47.56	43.74
323716	-1.22	-2.03	-2.01	-1.80	-1.67	-2.25	-2.35	-2.27	-2.67	-2.39	-2.31	-2.07	-2.55	-1.58	-1.67	-1.36	-0.91	-0.52	0.70	-0.63	-1.25	-1.02	-2.08	-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
NIAGARA__115KV_198_GIBSON	39.07	32.81	31.14	30.62	31.40	33.20	39.32	43.70	45.08	44.25	43.23	45.65	45.98	48.95	49.97	59.43	59.51	74.01	77.55	76.84	60.89	51.35	47.11	43.38
55903	-1.54	-2.24	-2.34	-2.16	-1.93	-2.54	-2.73	-2.69	-3.50	-3.48	-2.91	-2.56	-3.09	-2.04	-2.14	-2.28	-1.40	-1.28	0.00	-1.41	-1.82	-2.31	-2.53	-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
NIAGARA____	39.40	33.02	31.47	30.98	31.67	33.48	39.70	44.12	45.91	45.35	43.83	46.14	46.52	49.41	50.43	60.35	60.00	74.76	78.25	77.62	61.46	52.64	47.56	43.74
23760	-1.22	-2.03	-2.01	-1.80	-1.67	-2.25	-2.35	-2.27	-2.67	-2.39	-2.31	-2.07	-2.55	-1.58	-1.67	-1.36	-0.91	-0.52	0.70	-0.63	-1.25	-1.02	-2.08	-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
NINE_MILE_1	39.52	33.97	32.44	31.77	32.33	34.63	40.83	44.90	43.45	46.20	44.61	46.66	47.41	49.35	50.49	59.86	59.07	62.47	66.57	59.06	52.70	47.50	43.14	44.11
23575	-1.09	-1.09	-1.04	-1.02	-1.00	-1.11	-1.22	-1.49	-1.60	-1.53	-1.52	-1.54	-1.67	-1.63	-1.62	-1.85	-1.77	-1.81	-1.39	-1.65	-1.57	-1.45	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	11.01	9.59	17.54	8.45	4.72	4.96	0.00

NINE_MILE_2	39.52	33.97	32.44	31.77	32.33	34.63	40.83	44.90	43.44	46.20	44.61	46.66	47.41	49.35	50.49	59.86	59.07	62.30	66.42	58.80	52.57	47.43	43.06	44.11
23744	-1.09	-1.09	-1.04	-1.02	-1.00	-1.11	-1.22	-1.49	-1.56	-1.53	-1.52	-1.54	-1.67	-1.63	-1.62	-1.85	-1.77	-1.81	-1.39	-1.65	-1.57	-1.45	-1.54	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	11.18	9.74	17.80	8.57	4.79	5.04	0.00
NM_CAPITAL___DRP	41.35	35.93	34.42	33.70	34.20	36.63	42.60	46.62	48.73	48.02	45.81	47.39	48.34	50.32	51.27	60.60	59.51	74.01	76.62	76.99	62.14	53.23	49.34	45.57
24208	0.73	0.88	0.94	0.92	0.87	0.89	0.55	0.23	0.15	0.29	-0.32	-0.82	-0.74	-0.66	-0.83	-1.11	-1.40	-1.28	-0.93	-1.25	-0.56	-0.43	-0.30	-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
NM_CENTRAL___DRP	40.29	34.60	32.98	32.29	32.90	35.23	41.59	45.83	48.35	47.16	45.58	47.73	48.39	50.48	51.64	61.22	60.55	76.38	79.12	80.30	63.42	53.75	49.64	45.07
24181	-0.32	-0.46	-0.50	-0.49	-0.43	-0.50	-0.46	-0.56	-0.58	-0.57	-0.55	-0.48	-0.69	-0.51	-0.47	-0.49	-0.37	0.00	0.62	0.31	-0.13	-0.38	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.74	-0.84	-0.47	-0.49	0.00
NM_FRONTIER___DRP	39.07	32.81	31.14	30.62	31.40	33.20	39.32	43.70	45.08	44.25	43.23	45.65	45.98	48.95	49.97	59.43	59.51	74.01	77.55	76.84	60.89	51.35	47.11	43.38
24179	-1.54	-2.24	-2.34	-2.16	-1.93	-2.54	-2.73	-2.69	-3.50	-3.48	-2.91	-2.56	-3.09	-2.04	-2.14	-2.28	-1.40	-1.28	0.00	-1.41	-1.82	-2.31	-2.53	-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
NM_ST_REGIS___HYD	41.15	35.72	34.15	33.47	34.07	36.56	42.98	47.73	49.84	48.93	47.24	49.37	50.25	52.16	52.94	62.20	61.34	75.96	77.94	78.95	63.90	55.11	50.98	46.76
24053	0.53	0.67	0.67	0.69	0.73	0.82	0.93	1.35	1.26	1.19	1.11	1.16	1.18	1.17	0.83	0.49	0.43	0.68	0.39	0.70	1.19	1.45	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	42.53	36.78	35.15	34.36	34.63	37.38	43.52	48.34	50.38	50.31	50.59	51.88	53.07	53.66	53.66	53.72	54.25	58.52	57.78	54.25	54.25	53.77	52.12	48.59
23551	1.91	1.72	1.67	1.57	1.30	1.64	1.47	1.95	1.80	2.58	3.00	3.04	3.04	2.80	3.13	3.70	4.14	5.72	6.28	5.24	2.57	1.83	2.48	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	0.13	1.57	11.69	10.81	22.49	26.05	29.24	11.03	1.71	0.00	-0.02
NORTHPORT___2	42.53	36.78	35.15	34.36	34.63	37.38	43.52	48.34	50.38	50.31	50.59	51.88	53.07	53.66	53.66	53.72	54.25	58.52	57.78	54.25	54.25	53.77	52.12	48.59
23552	1.91	1.72	1.67	1.57	1.30	1.64	1.47	1.95	1.80	2.58	3.00	3.04	3.04	2.80	3.13	3.70	4.14	5.72	6.28	5.24	2.57	1.83	2.48	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	0.13	1.57	11.69	10.81	22.49	26.05	29.24	11.03	1.71	0.00	-0.02
NORTHPORT___3	42.49	36.74	35.15	34.36	34.63	37.38	43.52	48.34	50.38	50.31	50.59	51.88	53.02	54.51	54.55	56.85	58.33	62.62	60.94	57.87	55.50	53.92	52.12	48.59
23553	1.87	1.68	1.67	1.57	1.30	1.64	1.47	1.95	1.80	2.58	3.00	3.04	2.99	2.75	3.13	3.64	4.08	5.72	6.21	5.24	2.51	1.77	2.48	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-0.77	0.68	8.50	6.66	18.39	22.82	25.62	9.72	1.51	0.00	-0.02
NORTHPORT___4	42.49	36.74	35.15	34.36	34.63	37.38	43.52	48.34	50.38	50.31	50.59	51.88	53.02	54.51	54.55	56.85	58.33	62.62	60.94	57.87	55.50	53.92	52.12	48.59
23650	1.87	1.68	1.67	1.57	1.30	1.64	1.47	1.95	1.80	2.58	3.00	3.04	2.99	2.75	3.13	3.64	4.08	5.72	6.21	5.24	2.51	1.77	2.48	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-0.77	0.68	8.50	6.66	18.39	22.82	25.62	9.72	1.51	0.00	-0.02
NORTHPORT___IC	42.53	36.71	35.22	34.39	34.63	37.38	43.52	48.38	50.62	50.31	50.64	51.88	53.07	53.51	53.71	53.78	54.31	58.60	57.70	54.16	54.19	53.93	52.12	48.60
23718	1.91	1.65	1.74	1.61	1.30	1.64	1.47	1.99	2.04	2.58	3.04	3.04	3.04	2.65	3.18	3.76	4.20	5.80	6.20	5.16	2.51	1.99	2.48	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	0.13	1.57	11.69	10.81	22.49	26.05	29.25	11.03	1.71	0.00	-0.02
NORTH___COUNTRY_ESR	40.46	35.09	33.55	32.85	33.40	35.81	42.09	46.62	48.78	47.93	46.36	48.45	49.27	50.99	51.90	61.09	60.24	74.31	76.08	77.07	62.40	53.77	49.94	45.84
323785	-0.16	0.04	0.07	0.07	0.07	0.07	0.04	0.23	0.20	0.19	0.23	0.24	0.20	0.00	-0.21	-0.62	-0.67	-0.98	-1.48	-1.17	-0.31	0.11	0.30	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	42.53	36.95	35.29	34.46	34.63	37.45	43.48	48.20	50.28	50.12	50.22	51.49	52.43	53.25	53.24	53.66	56.00	56.80	57.93	54.48	54.25	53.56	51.58	48.41
323591	1.91	1.89	1.81	1.67	1.30	1.72	1.43	1.81	1.70	2.39	2.63	2.65	2.40	2.40	2.71	3.64	4.02	5.88	6.43	5.48	2.57	1.61	1.93	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	0.13	1.57	11.69	8.93	24.36	26.05	29.24	11.03	1.71	0.00	-0.02
NPX_GEN_CSC	43.01	37.20	35.79	35.02	35.27	38.02	43.74	48.29	50.38	50.31	50.45	51.88	53.22	61.06	61.14	80.37	88.46	96.74	84.83	84.35	66.25	56.03	52.52	48.51
323557	2.40	2.14	2.31	2.23	1.93	2.29	1.68	1.90	1.80	2.58	2.86	3.04	3.19	3.31	3.65	4.75	5.12	7.38	7.83	6.80	3.51	2.36	2.88	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-22.43	-14.07	0.55	0.70	-0.03	-0.01	0.00	-0.02
NSINS_S._GLNS_FALLS	41.92	36.43	34.85	34.13	34.67	37.27	43.65	48.01	50.23	49.36	46.96	48.50	49.32	51.19	52.26	61.89	61.09	76.57	80.42	80.83	64.97	55.38	51.28	46.98
23858	1.30	1.37	1.37	1.34	1.33	1.54	1.60	1.62	1.65	1.62	0.83	0.29	0.25	0.20	0.16	0.19	0.18	1.28	2.87	2.58	2.26	1.72	1.64	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
NUCOR_STEEL___DRP	40.82	34.99	33.35	32.62	33.30	35.63	42.05	46.39	49.10	47.64	46.04	48.21	48.83	50.99	52.21	61.96	61.41	78.27	81.19	82.87	65.07	54.90	50.69	45.71
24197	0.20	-0.07	-0.13	-0.16	-0.03	-0.11	0.00	0.00	-0.05	-0.10	-0.09	0.00	-0.25	0.00	0.10	0.25	0.49	1.20	2.09	1.80	1.00	0.48	0.25	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.77	-1.55	-2.83	-1.36	-0.76	-0.80	0.00

NUMBER_THREE_WT_PWR	41.14	35.51	33.51	32.72	33.20	35.73	42.52	47.50	49.95	48.50	46.59	48.21	48.34	50.17	51.22	60.85	60.31	76.91	80.72	81.62	65.07	55.45	51.14	46.39
323818	0.53	0.45	0.03	-0.07	-0.13	0.00	0.46	1.11	1.12	0.76	0.46	0.00	-0.73	-0.82	-0.89	-0.86	-0.61	0.83	2.48	2.11	1.75	1.45	1.14	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.69	-1.26	-0.61	-0.34	-0.36	0.00
NYISO_LBMP_REFERENCE	40.62	35.06	33.48	32.79	33.33	35.73	42.05	46.39	48.58	47.73	46.13	48.21	49.08	50.99	52.10	61.71	60.91	75.29	77.55	78.25	62.71	53.66	49.64	45.61
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	43.10	37.23	35.63	34.79	35.10	37.84	44.07	49.03	51.15	51.12	51.47	52.94	54.28	63.55	63.66	86.41	86.74	95.55	84.36	83.80	69.14	57.25	53.26	49.32
24164	2.48	2.17	2.14	2.00	1.77	2.11	2.02	2.64	2.57	3.39	3.88	4.10	4.22	4.13	4.53	5.18	5.42	7.53	8.07	7.05	4.20	3.22	3.62	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.98	-8.44	-7.02	-19.52	-20.41	-12.74	1.25	1.49	-2.23	-0.37	0.00	-0.02
NYPA_GOWANUS_____GT5	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.35	65.53	55.97	52.32	48.31
24156	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	42.12	36.46	34.75	33.93	34.43	36.88	43.52	48.43	50.91	50.17	49.09	51.58	52.80	54.61	56.01	66.21	66.03	81.98	84.45	84.35	65.53	55.97	52.32	48.31
24157	1.50	1.40	1.27	1.15	1.10	1.14	1.47	2.04	2.33	2.43	2.96	3.37	3.73	3.62	3.91	4.50	5.12	6.70	6.90	6.11	2.82	2.31	2.68	2.69
	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	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	41.88	36.32	34.62	33.80	34.26	36.70	43.27	48.20	50.62	49.88	49.09	51.44	52.61	54.40	55.80	66.10	65.92	81.84	84.22	83.88	65.21	55.52	51.98	48.08
24160	1.26	1.26	1.14	1.02	0.93	0.97	1.22	1.81	2.04	2.15	2.96	3.23	3.54	3.42	3.70	4.38	5.00	6.55	6.67	5.64	2.51	1.88	2.33	2.46
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.02	0.00	0.00
NYPA_HARLEM__RVR__GT2	41.88	36.32	34.62	33.80	34.26	36.70	43.27	48.20	50.62	49.88	49.09	51.44	52.61	54.40	55.80	66.10	65.92	81.84	84.22	83.88	65.21	55.52	51.98	48.08
24161	1.26	1.26	1.14	1.02	0.93	0.97	1.22	1.81	2.04	2.15	2.96	3.23	3.54	3.42	3.70	4.38	5.00	6.55	6.67	5.64	2.51	1.88	2.33	2.46
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.02	0.00	0.00
NYPA_KENT_____GT	42.04	36.42	34.68	33.90	34.37	36.84	43.48	48.43	50.91	50.17	49.09	51.58	52.80	54.56	56.01	66.15	65.96	81.91	84.38	84.19	65.46	55.91	52.22	48.17
24152	1.42	1.37	1.20	1.12	1.03	1.11	1.43	2.04	2.33	2.43	2.96	3.37	3.73	3.57	3.91	4.45	5.05	6.63	6.83	5.94	2.76	2.25	2.58	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	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	42.00	36.39	34.65	33.84	34.33	36.73	43.36	48.25	50.72	49.93	48.90	51.34	52.56	54.30	55.74	62.55	65.22	81.60	83.98	83.68	64.80	55.51	52.22	48.21
24155	1.38	1.33	1.17	1.05	1.00	1.00	1.31	1.86	2.14	2.20	2.77	3.13	3.48	3.31	3.65	4.20	4.75	6.32	6.43	5.79	2.51	2.04	2.58	2.60
	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	0.01	3.35	0.45	0.01	0.01	0.36	0.42	0.19	0.00	0.00
NYPA_VERNON_____GT2	41.96	36.36	34.65	33.87	34.33	36.84	43.48	48.38	50.96	50.21	49.09	51.53	52.80	54.56	55.96	66.21	65.91	81.83	84.29	84.03	65.53	55.81	52.12	48.03
24162	1.34	1.30	1.17	1.08	1.00	1.11	1.43	1.99	2.38	2.48	2.96	3.32	3.73	3.57	3.86	4.50	5.00	6.55	6.74	5.79	2.82	2.15	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT3	41.96	36.36	34.65	33.87	34.33	36.84	43.48	48.38	50.96	50.21	49.09	51.53	52.80	54.56	55.96	66.21	65.91	81.83	84.29	84.03	65.53	55.81	52.12	48.03
24163	1.34	1.30	1.17	1.08	1.00	1.11	1.43	1.99	2.38	2.48	2.96	3.32	3.73	3.57	3.86	4.50	5.00	6.55	6.74	5.79	2.82	2.15	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC1	41.92	36.32	34.62	33.84	34.33	36.81	43.44	48.34	50.91	50.17	49.09	51.53	52.76	54.50	55.91	66.15	65.91	81.83	84.22	83.95	65.40	55.75	52.07	48.03
323568	1.30	1.26	1.14	1.05	1.00	1.07	1.39	1.95	2.33	2.43	2.96	3.32	3.68	3.52	3.80	4.45	5.00	6.55	6.67	5.71	2.69	2.09	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC2	41.92	36.32	34.62	33.84	34.33	36.81	43.44	48.34	50.91	50.17	49.09	51.53	52.76	54.50	55.91	66.15	65.91	81.83	84.22	83.95	65.40	55.75	52.07	48.03
323569	1.30	1.26	1.14	1.05	1.00	1.07	1.39	1.95	2.33	2.43	2.96	3.32	3.68	3.52	3.80	4.45	5.00	6.55	6.67	5.71	2.69	2.09	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	50.96	52.41	53.72	61.26	61.36	80.56	86.87	98.72	85.09	84.63	66.55	56.30	52.82	48.87
23794	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.37	3.57	3.68	3.52	3.86	4.87	5.24	7.38	7.91	6.89	3.76	2.63	3.18	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.40	-13.98	-20.72	-16.05	0.38	0.51	-0.08	-0.01	0.00	-0.02
NYPA_____HELLGATE_GT1	41.88	36.32	34.62	33.80	34.26	36.70	43.27	48.20	50.62	49.88	49.09	51.44	52.61	54.40	55.86	66.16	65.92	81.92	84.29	83.95	65.27	55.59	51.98	48.08
24158	1.26	1.26	1.14	1.02	0.93	0.97	1.22	1.81	2.04	2.15	2.96	3.23	3.54	3.42	3.75	4.45	5.00	6.63	6.74	5.71	2.57	1.93	2.33	2.46
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	41.88	36.32	34.62	33.80	34.26	36.70	43.27	48.20	50.62	49.88	49.09	51.44	52.61	54.40	55.86	66.16	65.92	81.92	84.29	83.95	65.27	55.59	51.98	48.08
24159	1.26	1.26	1.14	1.02	0.93	0.97	1.22	1.81	2.04	2.15	2.96	3.23	3.54	3.42	3.75	4.45	5.00	6.63	6.74	5.71	2.57	1.93	2.33	2.46
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
NYS_BARGE___HYD	39.56	33.20	31.67	31.12	31.87	33.63	39.91	44.40	46.25	45.63	43.97	46.14	46.47	49.35	50.49	60.53	60.18	75.21	78.87	78.17	61.83	52.80	47.61	43.74
23848	-1.06	-1.86	-1.81	-1.67	-1.47	-2.11	-2.14	-1.99	-2.33	-2.10	-2.17	-2.07	-2.60	-1.63	-1.62	-1.17	-0.73	-0.08	1.32	-0.08	-0.88	-0.86	-2.04	-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
OAK ORCHARD___HYD	40.62	34.32	32.74	32.16	32.87	34.91	41.42	45.97	48.10	47.45	45.76	48.02	48.59	51.09	52.31	62.26	61.70	77.17	80.57	80.28	63.77	54.41	49.40	45.25
24046	0.00	-0.74	-0.74	-0.62	-0.47	-0.82	-0.63	-0.42	-0.49	-0.28	-0.37	-0.19	-0.49	0.10	0.21	0.55	0.79	1.88	3.02	2.03	1.07	0.75	-0.25	-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
OAKDALE__35_KV_LOAD	40.66	34.88	33.28	32.56	33.20	35.52	41.93	46.30	48.73	47.59	46.04	48.31	49.08	51.24	52.52	62.39	61.89	77.80	80.79	81.60	64.37	54.43	50.14	45.66
356122	0.04	-0.18	-0.20	-0.23	-0.13	-0.21	-0.13	-0.09	-0.10	-0.14	-0.09	0.10	0.00	0.25	0.42	0.68	0.97	1.73	2.56	2.11	1.07	0.43	0.15	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.68	-1.24	-0.60	-0.33	-0.35	0.00
OCC_CHEM___DRP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
24175	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	39.44	33.06	31.51	31.02	31.70	33.52	39.74	44.21	46.01	45.44	43.92	46.28	46.67	49.56	50.59	60.60	62.06	73.19	78.56	77.93	61.64	52.75	47.61	43.74
24063	-1.18	-2.00	-1.98	-1.77	-1.63	-2.22	-2.31	-2.18	-2.58	-2.29	-2.21	-1.93	-2.40	-1.43	-1.51	-1.11	-0.73	-0.23	1.01	-0.31	-1.07	-0.91	-2.04	-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	-1.88	1.88	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	39.07	32.67	31.20	30.52	31.47	33.09	39.32	43.70	45.03	44.15	43.13	45.56	45.89	48.85	49.86	59.36	59.45	74.01	77.63	76.92	60.89	51.35	47.06	43.29
24177	-1.54	-2.38	-2.28	-2.26	-1.87	-2.64	-2.73	-2.69	-3.55	-3.58	-3.00	-2.65	-3.19	-2.14	-2.24	-2.34	-1.46	-1.28	0.08	-1.33	-1.82	-2.31	-2.58	-2.33
	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
OLIN_CORP_DSASP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
323712	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	41.31	35.62	33.82	33.08	33.63	36.13	42.81	47.46	49.84	48.59	46.83	48.69	49.08	50.99	52.16	61.83	61.16	77.00	80.26	80.98	64.67	55.14	50.93	46.44
323681	0.69	0.56	0.33	0.29	0.30	0.39	0.76	1.07	1.12	0.86	0.69	0.48	0.00	0.00	0.05	0.12	0.24	1.28	2.32	2.03	1.63	1.29	1.09	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.38	-0.70	-0.34	-0.19	-0.20	0.00
ONEIDA___115KV_TB4	41.47	35.72	34.05	33.31	33.93	36.41	43.06	47.55	49.99	48.74	47.01	48.98	49.47	51.50	52.73	62.57	61.89	77.77	80.79	81.71	64.99	55.26	51.06	46.57
55905	0.85	0.67	0.57	0.52	0.60	0.68	1.01	1.16	1.21	1.00	0.88	0.77	0.39	0.51	0.63	0.86	0.97	1.88	2.71	2.50	1.82	1.34	1.14	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.53	-0.96	-0.46	-0.26	-0.27	0.00
ONONDAGA_REF_OCCRA	40.46	34.74	33.11	32.43	33.03	35.38	41.76	46.06	48.61	47.35	45.76	47.92	48.59	50.68	51.84	61.52	60.86	77.04	79.77	81.10	64.02	54.17	49.98	45.30
23987	-0.16	-0.32	-0.37	-0.36	-0.30	-0.36	-0.29	-0.32	-0.39	-0.38	-0.37	-0.29	-0.49	-0.31	-0.26	-0.19	-0.06	0.45	1.09	0.78	0.31	-0.05	-0.25	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.30	-1.13	-2.07	-1.00	-0.56	-0.59	0.00
ONONDAGA___COGEN	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
23986	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
ONTARIO___LFGE	40.98	34.88	33.25	32.59	33.30	35.59	42.18	46.72	48.75	47.78	46.04	48.16	48.74	51.14	52.37	62.02	61.53	77.78	81.33	81.92	64.61	54.71	50.20	45.98
23819	0.36	-0.17	-0.23	-0.20	-0.03	-0.14	0.13	0.33	-0.05	0.05	-0.09	-0.05	-0.34	0.15	0.26	0.31	0.61	1.80	3.18	2.58	1.38	0.75	0.25	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.60	-1.09	-0.53	-0.29	-0.31	0.00
ORANGEVILLE_WT_PWR	39.89	33.55	32.01	31.44	32.17	34.16	40.50	44.90	46.83	46.02	44.33	46.66	47.11	49.97	51.06	61.21	60.97	76.42	80.34	79.97	63.27	53.77	48.60	44.65
323706	-0.73	-1.51	-1.47	-1.35	-1.17	-1.57	-1.56	-1.49	-1.75	-1.72	-1.80	-1.54	-1.96	-1.02	-1.04	-0.50	0.06	1.13	2.79	1.72	0.56	0.11	-1.04	-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
ORANGEVILLE___ESR	39.89	33.55	32.01	31.44	32.17	34.16	40.50	44.90	46.83	46.02	44.33	46.66	47.11	49.97	51.06	61.21	60.97	76.42	80.34	79.97	63.27	53.77	48.60	44.65
323794	-0.73	-1.51	-1.47	-1.35	-1.17	-1.57	-1.56	-1.49	-1.75	-1.72	-1.80	-1.54	-1.96	-1.02	-1.04	-0.50	0.06	1.13	2.79	1.72	0.56	0.11	-1.04	-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

OSWEGATCHIE___HYD	41.02	35.51	33.82	33.08	33.60	36.09	42.64	47.41	49.67	48.40	46.59	48.45	48.93	50.43	51.17	60.17	59.21	74.22	76.76	78.05	63.10	54.31	50.67	46.34
24044	0.41	0.45	0.33	0.29	0.27	0.36	0.59	1.02	0.92	0.67	0.46	0.24	-0.15	-0.56	-0.94	-1.54	-1.71	-1.58	-1.24	-1.02	0.00	0.43	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.45	-0.82	-0.39	-0.22	-0.23	0.00
OSWEGO___5	39.81	34.22	32.68	32.00	32.57	34.88	41.13	45.28	50.00	46.59	44.98	47.05	47.75	49.76	50.91	60.41	59.75	82.38	84.01	90.32	67.95	56.16	52.21	44.48
23606	-0.81	-0.84	-0.80	-0.79	-0.77	-0.86	-0.93	-1.11	-1.21	-1.15	-1.15	-1.16	-1.32	-1.22	-1.20	-1.30	-1.22	-1.13	-0.70	-1.02	-1.07	-1.02	-1.14	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-8.22	-7.16	-13.09	-6.30	-3.52	-3.70	0.00
OSWEGO___6	39.81	34.22	32.68	32.00	32.57	34.88	41.13	45.28	50.00	46.59	44.98	47.05	47.75	49.76	50.91	60.41	59.75	82.38	84.01	90.32	67.95	56.16	52.21	44.48
23613	-0.81	-0.84	-0.80	-0.79	-0.77	-0.86	-0.93	-1.11	-1.21	-1.15	-1.15	-1.16	-1.32	-1.22	-1.20	-1.30	-1.22	-1.13	-0.70	-1.02	-1.07	-1.02	-1.14	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-8.22	-7.16	-13.09	-6.30	-3.52	-3.70	0.00
OUTOKUMPU-AB___DRP	39.81	33.34	31.77	31.18	32.03	33.80	40.16	44.63	46.10	45.16	44.10	46.57	46.87	49.97	51.11	60.91	60.97	76.04	79.80	79.11	62.52	52.59	48.10	44.25
24206	-0.81	-1.72	-1.71	-1.61	-1.30	-1.93	-1.89	-1.76	-2.48	-2.58	-2.03	-1.64	-2.21	-1.02	-0.99	-0.80	0.06	0.75	2.25	0.86	-0.19	-1.07	-1.54	-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
OXBOW___BTM	39.56	33.10	31.57	31.12	31.80	33.66	39.82	44.30	46.15	45.59	44.01	46.33	46.67	49.61	50.70	60.79	60.42	75.36	79.02	78.32	61.89	52.91	47.76	43.93
323836	-1.06	-1.96	-1.91	-1.67	-1.53	-2.07	-2.23	-2.09	-2.43	-2.15	-2.12	-1.88	-2.40	-1.37	-1.40	-0.92	-0.49	0.08	1.47	0.08	-0.82	-0.75	-1.89	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	39.52	33.16	31.51	30.98	31.80	33.59	39.82	44.26	45.72	44.82	43.78	46.23	46.57	49.61	50.70	60.35	60.42	75.29	78.95	78.25	61.89	52.16	47.76	43.93
24026	-1.10	-1.89	-1.98	-1.80	-1.53	-2.14	-2.23	-2.13	-2.87	-2.91	-2.35	-1.98	-2.50	-1.38	-1.41	-1.36	-0.49	0.00	1.40	0.00	-0.82	-1.50	-1.89	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
323612	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	42.32	36.60	34.95	34.16	34.60	37.20	43.94	48.94	51.64	50.84	49.55	52.02	53.35	54.91	56.53	67.20	67.00	83.19	85.69	85.45	66.72	56.77	52.67	48.44
323760	1.71	1.54	1.47	1.38	1.27	1.47	1.89	2.55	3.06	3.10	3.41	3.81	4.27	3.93	4.43	5.49	6.09	7.91	8.14	7.20	4.01	3.11	3.03	2.83
	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	39.16	32.88	31.20	30.69	31.47	33.27	39.40	43.79	45.18	44.30	43.32	45.75	46.08	49.05	50.07	59.55	59.63	74.23	77.71	76.99	61.02	51.46	47.21	43.43
345013	-1.46	-2.17	-2.28	-2.10	-1.87	-2.47	-2.65	-2.60	-3.40	-3.44	-2.81	-2.46	-2.99	-1.94	-2.03	-2.16	-1.28	-1.05	0.16	-1.25	-1.69	-2.20	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	39.20	32.78	31.24	30.85	31.47	33.34	39.40	43.79	45.57	45.02	43.51	45.80	46.18	49.05	50.07	59.98	59.63	74.31	77.78	77.07	61.02	52.27	47.21	43.43
80571	-1.42	-2.28	-2.24	-1.93	-1.87	-2.39	-2.65	-2.60	-3.01	-2.72	-2.63	-2.41	-2.90	-1.94	-2.03	-1.73	-1.28	-0.98	0.23	-1.17	-1.69	-1.40	-2.43	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	42.00	36.39	34.72	33.93	34.37	36.81	43.40	48.29	50.86	50.03	49.18	51.58	52.76	54.35	56.01	66.35	66.16	82.07	84.30	83.95	65.27	55.97	52.12	48.17
345007	1.38	1.33	1.24	1.15	1.03	1.07	1.35	1.90	2.28	2.29	3.04	3.37	3.68	3.37	3.91	4.63	5.24	6.78	6.75	5.71	2.57	2.31	2.48	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.65	36.99	35.29	34.49	34.93	37.41	44.16	49.17	51.74	50.84	49.96	52.40	53.64	55.27	57.00	67.70	67.50	83.73	86.00	85.68	66.65	57.10	53.12	49.04
345019	2.03	1.93	1.81	1.70	1.60	1.68	2.10	2.78	3.16	3.10	3.83	4.19	4.56	4.28	4.90	5.99	6.58	8.43	8.45	7.43	3.95	3.43	3.47	3.42
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
PATROON__115KV_TB1	41.27	35.83	34.35	33.64	34.10	36.56	42.60	46.67	48.82	48.07	45.90	47.53	48.54	50.48	51.43	60.78	59.75	74.38	77.01	77.31	62.27	53.29	49.39	45.57
80586	0.65	0.77	0.87	0.85	0.77	0.82	0.55	0.28	0.24	0.33	-0.23	-0.67	-0.54	-0.51	-0.68	-0.93	-1.16	-0.90	-0.54	-0.94	-0.44	-0.38	-0.25	-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
PATTRSNVILLE___SOLAR	41.63	36.04	34.45	33.74	34.26	36.77	43.23	47.59	49.65	48.50	46.64	48.50	49.37	51.30	52.42	62.14	61.65	77.17	80.42	80.98	64.59	55.05	50.98	46.80
323815	1.02	0.98	0.97	0.95	0.93	1.04	1.18	1.20	1.07	0.76	0.51	0.29	0.30	0.31	0.31	0.44	0.73	1.88	2.87	2.74	1.88	1.39	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	39.60	33.16	31.64	31.02	31.93	33.70	40.08	44.35	45.86	44.87	43.83	46.28	46.57	49.66	50.85	60.91	60.97	76.04	79.96	79.26	62.58	52.48	47.95	44.20
345030	-1.02	-1.89	-1.84	-1.77	-1.40	-2.04	-1.98	-2.04	-2.72	-2.86	-2.31	-1.93	-2.50	-1.33	-1.25	-0.80	0.06	0.75	2.40	1.02	-0.13	-1.18	-1.69	-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

PAWLING_115_KV_BK3_REV_LBMP_H	42.16	36.43	34.79	34.06	34.50	37.09	43.78	48.57	51.11	50.36	48.99	51.25	52.51	54.40	56.06	66.71	66.27	82.59	85.54	85.21	66.66	56.56	52.17	47.99
345028	1.54	1.37	1.31	1.28	1.17	1.36	1.72	2.18	2.53	2.63	2.86	3.04	3.44	3.42	3.96	5.00	5.36	7.30	7.99	6.96	3.95	2.90	2.53	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
PEEKSKILL____	41.67	36.08	34.42	33.67	34.13	36.66	43.23	47.97	50.43	49.69	48.39	50.76	52.02	53.89	55.28	65.72	65.36	81.23	83.98	83.88	65.66	55.54	51.58	47.44
23653	1.05	1.02	0.94	0.89	0.80	0.93	1.18	1.58	1.85	1.96	2.26	2.55	2.94	2.90	3.18	4.01	4.44	5.95	6.43	5.64	2.95	1.88	1.93	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
PGE MADISON___WINDPWR	42.57	36.57	34.82	34.13	34.87	37.45	44.37	49.17	51.81	50.12	48.30	50.23	50.25	52.36	53.88	64.12	63.78	81.24	85.26	86.38	68.49	57.99	53.49	48.53
24146	1.95	1.51	1.34	1.34	1.53	1.72	2.31	2.78	2.96	2.39	2.17	2.02	1.18	1.38	1.77	2.41	2.86	5.12	6.98	6.81	5.14	3.97	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.83	-0.73	-1.33	-0.64	-0.36	-0.38	0.00
PIERCEFIELD___HYD	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.22	49.31	48.31	46.55	48.55	49.27	50.89	51.11	59.86	58.66	72.43	74.29	75.51	61.71	53.55	50.14	46.30
23852	0.28	0.42	0.40	0.39	0.40	0.46	0.50	0.84	0.73	0.57	0.42	0.34	0.20	-0.10	-0.99	-1.85	-2.25	-2.86	-3.26	-2.74	-1.00	-0.11	0.50	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	42.81	36.92	35.42	34.59	34.87	37.59	43.86	48.80	51.20	50.88	51.19	52.70	54.11	63.49	63.44	84.51	90.99	96.25	85.24	84.61	66.91	56.98	53.07	49.01
323563	2.19	1.86	1.94	1.80	1.53	1.86	1.81	2.41	2.62	3.15	3.60	3.86	4.07	3.82	4.43	5.49	6.03	8.06	8.61	7.51	4.26	3.33	3.43	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-8.68	-6.91	-17.31	-24.05	-12.91	0.92	1.14	0.06	0.01	0.00	-0.02
PJM_GEN_HTP_PROXY	41.92	36.28	34.58	33.84	34.30	36.84	43.52	48.38	50.96	50.21	48.99	51.39	52.71	54.46	55.86	66.40	67.96	80.26	84.76	84.51	66.03	55.86	52.03	47.89
323702	1.30	1.23	1.10	1.05	0.97	1.11	1.47	1.99	2.38	2.48	2.86	3.18	3.63	3.47	3.75	4.69	5.17	6.85	7.21	6.26	3.32	2.20	2.38	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	-1.88	1.88	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	40.46	34.67	30.74	30.74	30.74	34.65	41.59	42.74	40.00	42.10	46.27	48.74	49.71	52.06	53.35	63.39	65.13	76.95	81.89	81.77	65.47	53.00	49.74	45.71
24065	-0.16	-0.38	-0.44	-0.39	-0.37	-0.54	-0.46	-0.23	-0.19	-0.10	0.14	0.53	0.64	1.07	1.25	1.92	2.37	3.54	4.34	3.52	1.50	0.65	0.10	0.09
	0.00	0.00	2.30	1.65	2.23	0.55	0.00	3.42	8.39	5.54	0.00	0.00	0.00	0.00	0.00	0.24	-1.84	1.88	0.00	0.00	-1.26	1.31	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	42.24	36.50	34.89	34.10	34.43	37.09	43.36	48.20	50.47	50.26	50.55	52.07	53.56	59.63	60.03	77.50	86.27	94.54	85.07	84.75	66.22	56.13	52.37	48.28
323594	1.63	1.44	1.41	1.31	1.10	1.36	1.31	1.81	1.89	2.53	2.96	3.23	3.54	3.42	3.75	4.69	5.17	6.78	7.45	6.49	3.51	2.47	2.73	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-5.23	-4.17	-11.10	-20.18	-12.48	-0.07	-0.01	0.00	0.00	0.00	-0.02
PJM_GEN_VFT_PROXY	41.72	36.11	34.42	33.67	34.13	36.66	43.31	48.25	50.82	50.07	48.85	51.30	52.61	54.30	55.60	62.54	67.10	79.74	84.14	83.54	65.10	55.34	51.88	47.71
323633	1.10	1.05	0.94	0.89	0.80	0.93	1.26	1.86	2.24	2.34	2.72	3.09	3.54	3.31	3.49	4.20	4.75	6.32	6.59	5.64	2.82	1.88	2.24	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	3.36	-1.43	1.88	0.00	0.35	0.43	0.20	0.00	0.00
PLATSBRG_115KV_PMLD1	41.39	35.93	34.35	33.67	34.23	36.73	43.15	47.97	50.14	49.21	47.56	49.75	50.60	52.57	52.73	61.59	60.67	74.99	76.78	77.86	63.02	54.73	51.28	47.03
355749	0.77	0.88	0.87	0.89	0.90	1.00	1.09	1.58	1.55	1.48	1.43	1.54	1.52	1.58	0.63	-0.12	-0.24	-0.30	-0.78	-0.39	0.31	1.07	1.64	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
PLEASANTVLY___LBMP	41.51	35.93	34.35	33.61	34.03	36.56	43.06	47.69	50.18	49.40	47.98	50.28	51.48	53.18	54.66	64.92	64.57	80.18	82.75	82.63	64.97	55.27	51.18	47.12
24000	0.89	0.88	0.87	0.82	0.70	0.82	1.01	1.30	1.60	1.67	1.85	2.07	2.40	2.19	2.55	3.21	3.65	4.89	5.20	4.38	2.26	1.61	1.54	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
PLSNTVLE_13_KV_13.8KVDIST	41.84	36.21	34.59	33.84	34.27	36.84	43.40	48.20	50.77	50.03	48.62	51.00	52.32	54.00	55.54	66.03	65.72	81.61	84.22	84.04	65.84	55.92	51.78	47.62
80602	1.22	1.16	1.10	1.05	0.93	1.11	1.35	1.81	2.19	2.29	2.49	2.80	3.24	3.01	3.44	4.32	4.81	6.32	6.67	5.79	3.14	2.25	2.13	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	41.84	36.21	34.59	33.84	34.27	36.84	43.40	48.20	50.77	50.03	48.62	51.00	52.32	54.00	55.54	66.03	65.72	81.61	84.22	84.04	65.84	55.92	51.78	47.62
345020	1.22	1.16	1.10	1.05	0.93	1.11	1.35	1.81	2.19	2.29	2.49	2.80	3.24	3.01	3.44	4.32	4.81	6.32	6.67	5.79	3.14	2.25	2.13	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.88	36.25	34.62	33.90	34.33	36.91	43.44	48.11	50.57	49.74	48.21	50.43	51.63	53.43	55.02	65.29	64.99	80.78	83.52	83.41	65.72	55.81	51.58	47.44
345023	1.26	1.19	1.14	1.11	1.00	1.18	1.39	1.72	1.99	2.00	2.08	2.22	2.55	2.45	2.92	3.58	4.08	5.50	5.97	5.16	3.01	2.15	1.94	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
POLETTI____	41.92	36.28	34.65	33.90	34.33	36.88	43.52	48.43	51.11	50.31	49.04	51.44	52.76	54.25	55.75	66.21	65.97	81.91	84.38	84.03	65.66	56.02	52.08	47.94
23519	1.30	1.23	1.17	1.11	1.00	1.14	1.47	2.04	2.53	2.58	2.91	3.23	3.68	3.26	3.65	4.50	5.06	6.63	6.82	5.79	2.95	2.36	2.43	2.33
	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	0.01	0.00	0.00	0.00	0.00

POMONA___ESR	41.63	36.04	34.39	33.64	34.10	36.66	43.19	47.87	50.33	49.59	48.30	50.67	51.92	53.84	55.28	65.66	65.36	81.23	83.91	83.88	65.72	55.49	51.48	47.35
323819	1.02	0.98	0.90	0.85	0.77	0.93	1.14	1.48	1.75	1.86	2.17	2.46	2.85	2.85	3.18	3.95	4.44	5.95	6.36	5.64	3.01	1.83	1.84	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
PORT_JEFF_3	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	51.01	52.46	53.81	61.22	61.37	80.18	86.27	98.21	84.41	83.91	66.25	56.40	52.87	48.92
23555	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.41	3.62	3.78	3.52	3.91	4.69	4.93	7.00	7.52	6.49	3.57	2.74	3.22	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.35	-13.79	-20.42	-15.92	0.66	0.82	0.03	0.00	0.00	-0.02
PORT_JEFF_4	42.85	37.06	35.49	34.69	34.97	37.70	43.78	48.62	50.77	50.69	51.01	52.46	53.81	61.22	61.37	80.18	86.27	98.21	84.41	83.91	66.25	56.40	52.87	48.92
23616	2.23	2.00	2.01	1.90	1.63	1.96	1.72	2.23	2.19	2.96	3.41	3.62	3.78	3.52	3.91	4.69	4.93	7.00	7.52	6.49	3.57	2.74	3.22	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.35	-13.79	-20.42	-15.92	0.66	0.82	0.03	0.00	0.00	-0.02
PORT_JEFF_IC	42.97	37.02	35.66	34.82	35.07	37.81	43.86	48.71	51.06	50.84	51.15	52.60	53.91	61.07	61.35	79.77	85.37	98.02	83.50	82.81	66.07	56.66	53.02	49.05
23713	2.36	1.96	2.18	2.03	1.73	2.07	1.81	2.32	2.48	3.10	3.55	3.76	3.88	3.52	4.06	5.00	4.99	7.15	7.52	6.42	3.76	3.06	3.38	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.57	-5.18	-13.06	-19.46	-15.59	1.57	1.86	0.40	0.06	0.00	-0.02
PPL PILGRIM_ST_GT1	43.10	37.23	35.63	34.79	35.10	37.84	44.07	49.03	51.15	51.12	51.47	52.94	54.28	63.55	63.66	86.41	86.74	95.55	84.36	83.80	69.14	57.25	53.26	49.32
24216	2.48	2.17	2.14	2.00	1.77	2.11	2.02	2.64	2.57	3.39	3.88	4.10	4.22	4.13	4.53	5.18	5.42	7.53	8.07	7.05	4.20	3.22	3.62	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.98	-8.44	-7.02	-19.52	-20.41	-12.74	1.25	1.49	-2.23	-0.37	0.00	-0.02
PPL PILGRIM_ST_GT2	43.10	37.23	35.63	34.79	35.10	37.84	44.07	49.03	51.15	51.12	51.47	52.94	54.28	63.55	63.66	86.41	86.74	95.55	84.36	83.80	69.14	57.25	53.26	49.32
24217	2.48	2.17	2.14	2.00	1.77	2.11	2.02	2.64	2.57	3.39	3.88	4.10	4.22	4.13	4.53	5.18	5.42	7.53	8.07	7.05	4.20	3.22	3.62	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.98	-8.44	-7.02	-19.52	-20.41	-12.74	1.25	1.49	-2.23	-0.37	0.00	-0.02
PPL_SHRM_GT3	43.06	37.23	35.79	35.02	35.27	38.02	43.74	48.34	50.38	50.36	50.50	51.93	53.27	61.02	61.10	80.24	86.40	98.71	84.75	84.24	66.26	56.12	52.62	48.59
24213	2.44	2.17	2.31	2.23	1.93	2.29	1.68	1.95	1.80	2.62	2.91	3.09	3.24	3.31	3.65	4.82	5.24	7.60	8.07	7.05	3.64	2.47	2.98	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.34	-13.71	-20.24	-15.82	0.86	1.05	0.08	0.01	0.00	-0.02
PPL_SHRM_GT4	43.06	37.23	35.79	35.02	35.27	38.02	43.74	48.34	50.38	50.36	50.50	51.93	53.27	61.02	61.10	80.24	86.40	98.71	84.75	84.24	66.26	56.12	52.62	48.59
24214	2.44	2.17	2.31	2.23	1.93	2.29	1.68	1.95	1.80	2.62	2.91	3.09	3.24	3.31	3.65	4.82	5.24	7.60	8.07	7.05	3.64	2.47	2.98	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.34	-13.71	-20.24	-15.82	0.86	1.05	0.08	0.01	0.00	-0.02
PROJECT___ORANGE 1	40.29	34.60	33.01	32.29	32.93	35.27	41.59	45.83	48.35	47.16	45.63	47.73	48.44	50.48	51.69	61.28	60.61	76.45	79.12	80.37	63.48	53.81	49.64	45.07
24174	-0.32	-0.46	-0.47	-0.49	-0.40	-0.46	-0.46	-0.56	-0.58	-0.57	-0.51	-0.48	-0.64	-0.51	-0.42	-0.43	-0.30	0.08	0.62	0.39	-0.06	-0.32	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.73	-0.84	-0.47	-0.49	0.00
PROJECT___ORANGE 2	40.29	34.60	33.01	32.29	32.93	35.27	41.59	45.83	48.35	47.16	45.63	47.73	48.44	50.48	51.69	61.28	60.61	76.45	79.12	80.37	63.48	53.81	49.64	45.07
24166	-0.32	-0.46	-0.47	-0.49	-0.40	-0.46	-0.46	-0.56	-0.58	-0.57	-0.51	-0.48	-0.64	-0.51	-0.42	-0.43	-0.30	0.08	0.62	0.39	-0.06	-0.32	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.73	-0.84	-0.47	-0.49	0.00
PUCKETT___SOLAR	41.23	35.37	33.75	33.05	33.67	36.09	42.56	47.09	49.51	48.26	46.55	48.64	49.27	51.45	52.68	62.76	62.26	78.62	81.94	82.91	65.49	55.44	50.98	46.39
323809	0.61	0.31	0.27	0.26	0.33	0.36	0.51	0.70	0.68	0.53	0.41	0.43	0.20	0.46	0.57	1.05	1.34	2.56	3.72	3.44	2.19	1.45	0.99	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.67	-1.23	-0.59	-0.33	-0.35	0.00
PYRITES___HYD	41.47	36.00	34.35	33.67	34.23	36.73	43.27	48.01	49.99	48.78	46.96	48.93	49.67	51.29	51.69	60.66	59.51	73.71	75.69	77.07	62.96	54.57	51.03	46.98
24023	0.85	0.95	0.87	0.89	0.90	1.00	1.22	1.62	1.41	1.05	0.83	0.72	0.59	0.31	-0.42	-1.05	-1.40	-1.58	-1.86	-1.17	0.25	0.91	1.39	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
QUAKERRD_115KV_BK1	39.72	33.69	32.11	31.51	32.23	34.27	40.62	44.95	46.93	46.11	44.75	46.96	47.51	49.92	51.11	60.60	60.24	75.21	78.33	78.17	62.21	52.70	48.35	44.29
80622	-0.89	-1.37	-1.37	-1.28	-1.10	-1.47	-1.43	-1.44	-1.65	-1.62	-1.38	-1.25	-1.57	-1.07	-0.99	-1.11	-0.67	-0.08	0.78	-0.08	-0.50	-0.97	-1.29	-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
QUENSBRY_115KV_TB8	41.92	36.43	34.85	34.13	34.67	37.27	43.65	48.06	50.28	49.40	47.01	48.50	49.27	51.19	52.26	61.96	61.16	76.64	80.58	80.98	65.09	55.43	51.33	47.03
356137	1.30	1.37	1.37	1.34	1.33	1.54	1.60	1.67	1.70	1.67	0.88	0.29	0.20	0.20	0.16	0.25	0.24	1.36	3.02	2.74	2.38	1.77	1.69	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
RAMAPO___LBMP	41.51	35.93	34.32	33.57	34.00	36.52	43.02	47.73	50.23	49.45	48.12	50.47	51.73	53.49	55.02	65.41	65.11	80.86	83.44	83.33	65.34	55.49	51.28	47.17
323565	0.89	0.88	0.84	0.79	0.67	0.79	0.97	1.35	1.65	1.72	1.98	2.27	2.65	2.50	2.92	3.70	4.20	5.57	5.89	5.09	2.63	1.82	1.64	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

RANKINE____	39.89	33.41	31.84	31.21	32.13	33.91	40.33	44.72	46.35	45.40	44.29	46.81	47.11	50.22	51.37	61.28	61.34	76.49	80.34	79.65	62.96	52.91	48.35	44.47
23646	-0.73	-1.65	-1.64	-1.57	-1.20	-1.82	-1.72	-1.67	-2.23	-2.34	-1.85	-1.40	-1.96	-0.76	-0.73	-0.43	0.43	1.20	2.79	1.41	0.25	-0.75	-1.29	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	41.92	36.32	34.65	33.90	34.33	36.88	43.52	48.43	51.11	50.31	49.04	51.44	52.76	54.25	55.80	66.21	66.03	81.91	84.38	84.11	65.72	56.02	52.08	47.94
24244	1.30	1.26	1.17	1.11	1.00	1.14	1.47	2.04	2.53	2.58	2.91	3.23	3.68	3.26	3.70	4.50	5.12	6.63	6.82	5.87	3.01	2.36	2.43	2.33
	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
RAVENSWOOD_GT2_2	41.92	36.32	34.65	33.90	34.33	36.88	43.52	48.43	51.11	50.31	49.04	51.44	52.76	54.25	55.80	66.21	66.03	81.91	84.38	84.11	65.72	56.02	52.08	47.94
24245	1.30	1.26	1.17	1.11	1.00	1.14	1.47	2.04	2.53	2.58	2.91	3.23	3.68	3.26	3.70	4.50	5.12	6.63	6.82	5.87	3.01	2.36	2.43	2.33
	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
RAVENSWOOD_GT2_3	41.96	36.32	34.69	33.93	34.33	36.88	43.57	48.48	51.11	50.36	49.09	51.49	52.81	54.30	55.86	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.12	47.94
24246	1.34	1.26	1.21	1.15	1.00	1.14	1.51	2.09	2.53	2.63	2.95	3.28	3.73	3.31	3.75	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.48	2.33
	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
RAVENSWOOD_GT2_4	41.96	36.32	34.69	33.93	34.33	36.88	43.57	48.48	51.11	50.36	49.09	51.49	52.81	54.30	55.86	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.12	47.94
24247	1.34	1.26	1.21	1.15	1.00	1.14	1.51	2.09	2.53	2.63	2.95	3.28	3.73	3.31	3.75	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.48	2.33
	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
RAVENSWOOD_GT3_1	41.92	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.91	84.45	84.11	65.72	56.02	52.08	47.94
24248	1.30	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.63	6.90	5.87	3.01	2.36	2.43	2.33
	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
RAVENSWOOD_GT3_2	41.92	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.91	84.45	84.11	65.72	56.02	52.08	47.94
24249	1.30	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.63	6.90	5.87	3.01	2.36	2.43	2.33
	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
RAVENSWOOD_GT3_3	42.00	36.36	34.72	33.97	34.37	36.91	43.61	48.52	51.20	50.41	49.13	51.58	52.86	54.35	55.91	66.40	66.15	82.14	84.61	84.35	65.84	56.13	52.17	48.03
24250	1.38	1.30	1.24	1.18	1.03	1.18	1.56	2.13	2.62	2.67	3.00	3.37	3.78	3.37	3.80	4.69	5.24	6.85	7.06	6.10	3.14	2.47	2.53	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	42.00	36.36	34.72	33.97	34.37	36.91	43.61	48.52	51.20	50.41	49.13	51.58	52.86	54.35	55.91	66.40	66.15	82.14	84.61	84.35	65.84	56.13	52.17	48.03
24251	1.38	1.30	1.24	1.18	1.03	1.18	1.56	2.13	2.62	2.67	3.00	3.37	3.78	3.37	3.80	4.69	5.24	6.85	7.06	6.10	3.14	2.47	2.53	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	41.96	36.36	34.69	33.93	34.33	36.84	43.48	48.43	51.06	50.26	49.13	51.58	52.81	54.35	55.96	66.21	66.03	81.91	84.22	83.95	65.40	56.02	52.12	48.03
23729	1.34	1.30	1.21	1.15	1.00	1.11	1.43	2.04	2.48	2.53	3.00	3.37	3.73	3.37	3.86	4.50	5.12	6.63	6.67	5.71	2.70	2.36	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_10	41.96	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.08	47.94
24258	1.34	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.43	2.33
	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
RAVENSWOOD_GT_11	41.96	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.08	47.94
24259	1.34	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.43	2.33
	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
RAVENSWOOD_GT_4	41.96	36.32	34.69	33.93	34.33	36.88	43.52	48.43	51.11	50.31	49.09	51.49	52.81	54.30	55.86	66.21	66.03	81.91	84.38	84.11	65.58	56.02	52.12	47.99
24252	1.34	1.26	1.21	1.15	1.00	1.14	1.47	2.04	2.53	2.58	2.95	3.28	3.73	3.31	3.75	4.50	5.12	6.63	6.82	5.87	2.88	2.36	2.48	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_5	41.96	36.32	34.69	33.93	34.33	36.88	43.52	48.43	51.11	50.31	49.09	51.49	52.81	54.30	55.86	66.21	66.03	81.91	84.38	84.11	65.58	56.02	52.12	47.99
24254	1.34	1.26	1.21	1.15	1.00	1.14	1.47	2.04	2.53	2.58	2.95	3.28	3.73	3.31	3.75	4.50	5.12	6.63	6.82	5.87	2.88	2.36	2.48	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_6	41.96	36.32	34.69	33.93	34.33	36.88	43.52	48.43	51.11	50.31	49.09	51.49	52.81	54.30	55.86	66.21	66.03	81.91	84.38	84.11	65.58	56.02	52.12	47.99
24253	1.34	1.26	1.21	1.15	1.00	1.14	1.47	2.04	2.53	2.58	2.95	3.28	3.73	3.31	3.75	4.50	5.12	6.63	6.82	5.87	2.88	2.36	2.48	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	0.01	0.00	0.00	0.00

RAVENSWOOD_GT_7	41.96	36.32	34.69	33.93	34.33	36.88	43.52	48.43	51.11	50.31	49.09	51.49	52.81	54.30	55.86	66.21	66.03	81.91	84.38	84.11	65.58	56.02	52.12	47.99
24255	1.34	1.26	1.21	1.15	1.00	1.14	1.47	2.04	2.53	2.58	2.95	3.28	3.73	3.31	3.75	4.50	5.12	6.63	6.82	5.87	2.88	2.36	2.48	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	41.96	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.08	47.94
24256	1.34	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.43	2.33
	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
RAVENSWOOD_GT_9	41.96	36.32	34.65	33.90	34.33	36.88	43.52	48.48	51.11	50.31	49.04	51.49	52.76	54.25	55.80	66.28	66.03	81.99	84.45	84.19	65.72	56.08	52.08	47.94
24257	1.34	1.26	1.17	1.11	1.00	1.14	1.47	2.09	2.53	2.58	2.91	3.28	3.68	3.26	3.70	4.57	5.12	6.70	6.90	5.95	3.01	2.41	2.43	2.33
	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
RAVENSWOOD___1	41.96	36.36	34.65	33.87	34.33	36.84	43.48	48.38	50.96	50.21	49.09	51.53	52.80	54.56	55.96	66.21	65.91	81.83	84.29	84.03	65.53	55.81	52.12	48.03
23533	1.34	1.30	1.17	1.08	1.00	1.11	1.43	1.99	2.38	2.48	2.96	3.32	3.73	3.57	3.86	4.50	5.00	6.55	6.74	5.79	2.82	2.15	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RAVENSWOOD___2	41.88	36.28	34.58	33.80	34.26	36.77	43.40	48.29	50.87	50.12	49.04	51.49	52.71	54.46	55.86	65.78	65.54	81.31	83.76	83.49	65.08	55.70	52.03	47.99
23534	1.26	1.23	1.10	1.02	0.93	1.04	1.35	1.90	2.28	2.39	2.91	3.28	3.63	3.47	3.75	4.07	4.63	6.03	6.21	5.24	2.38	2.04	2.38	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	0.01	0.00	0.00	0.00
RAVENSWOOD___3	41.96	36.32	34.62	33.87	34.33	36.88	43.52	48.43	51.01	50.26	49.04	51.44	52.76	54.50	55.80	66.21	65.96	81.91	84.45	84.27	65.84	55.81	52.07	47.94
23535	1.34	1.26	1.14	1.08	1.00	1.14	1.47	2.04	2.43	2.53	2.91	3.23	3.68	3.52	3.70	4.50	5.05	6.63	6.90	6.03	3.13	2.15	2.43	2.33
	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
RAVENSWOOD___4	41.96	36.36	34.65	33.87	34.33	36.84	43.48	48.38	50.96	50.21	49.09	51.53	52.80	54.56	55.96	66.21	65.91	81.83	84.29	84.03	65.53	55.81	52.12	48.03
23820	1.34	1.30	1.17	1.08	1.00	1.11	1.43	1.99	2.38	2.48	2.96	3.32	3.73	3.57	3.86	4.50	5.00	6.55	6.74	5.79	2.82	2.15	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
RCPI_TRUST___DRP	42.00	36.36	34.72	33.93	34.37	36.95	43.61	48.52	51.20	50.41	49.13	51.54	52.86	54.45	56.06	66.65	66.39	82.44	84.92	84.67	66.09	56.18	52.17	47.99
24196	1.38	1.30	1.24	1.15	1.03	1.21	1.56	2.13	2.62	2.67	3.00	3.33	3.78	3.47	3.96	4.94	5.48	7.15	7.37	6.42	3.39	2.52	2.53	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
RED___ROCHESTER	40.90	34.53	32.98	32.39	33.10	35.16	41.71	46.34	48.53	47.88	46.18	48.45	49.03	51.55	52.83	62.82	62.25	77.92	81.35	81.06	64.34	55.00	49.84	45.57
323720	0.29	-0.52	-0.50	-0.39	-0.23	-0.57	-0.34	-0.05	-0.05	0.14	0.05	0.24	-0.05	0.56	0.73	1.11	1.34	2.63	3.80	2.81	1.63	1.34	0.20	-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
REGAN___SOLAR	42.61	36.88	35.22	34.49	35.10	37.73	44.53	48.89	50.72	49.22	46.96	48.74	49.42	51.30	52.42	62.20	61.83	78.60	82.98	83.80	66.73	56.83	52.52	48.08
323812	1.99	1.82	1.74	1.70	1.77	2.00	2.48	2.50	2.14	1.48	0.83	0.53	0.35	0.31	0.31	0.49	0.92	3.31	5.43	5.56	4.02	3.17	2.88	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
RENSSELAER___COGEN	41.07	35.65	34.15	33.44	33.93	36.34	42.35	46.44	48.53	47.54	45.63	47.24	48.19	50.17	51.02	59.95	59.13	73.85	76.54	76.84	61.89	52.74	49.10	45.34
23796	0.45	0.60	0.67	0.66	0.60	0.61	0.30	0.05	-0.05	-0.19	-0.51	-0.96	-0.88	-0.82	-0.99	-1.48	-1.52	-1.43	-1.01	-1.41	-0.82	-0.80	-0.54	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.27	0.26	0.00	0.00	0.00	0.00	0.12	0.00	0.00
REPUBLIC_115KV_BARTNBRK	43.71	38.04	36.39	35.67	36.27	39.02	45.88	50.56	52.81	51.79	49.18	50.72	51.43	53.38	54.50	64.73	64.02	81.01	85.62	86.07	68.92	58.38	54.06	49.36
55605	3.09	2.98	2.91	2.89	2.93	3.29	3.83	4.18	4.23	4.06	3.04	2.51	2.36	2.40	2.40	3.02	3.11	5.72	8.07	7.82	6.21	4.72	4.42	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	41.76	35.97	34.22	33.51	34.10	36.59	43.36	47.97	50.41	49.07	47.33	49.22	49.62	51.60	52.83	62.70	62.01	78.11	81.30	82.19	65.52	55.73	51.53	46.94
24186	1.14	0.91	0.74	0.72	0.77	0.86	1.30	1.58	1.65	1.34	1.20	1.01	0.54	0.61	0.73	0.99	1.10	2.26	3.26	3.05	2.38	1.82	1.64	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.49	-0.89	-0.43	-0.24	-0.25	0.00
REYNLDPA_13_KV_LD	40.94	35.48	33.95	33.24	33.80	36.23	42.52	47.09	49.21	48.31	46.69	48.79	49.67	50.94	51.90	61.03	60.06	73.85	75.46	76.60	62.33	53.77	50.34	46.25
356490	0.32	0.42	0.47	0.46	0.47	0.50	0.46	0.70	0.63	0.57	0.56	0.58	0.59	-0.05	-0.21	-0.68	-0.85	-1.43	-2.09	-1.65	-0.37	0.11	0.69	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
REYNOLDS_115KV_TB3	41.55	36.14	34.65	33.93	34.40	36.84	42.73	46.71	48.78	48.12	45.86	47.34	48.29	50.32	51.22	60.47	59.27	73.71	76.39	76.76	62.21	53.34	49.44	45.71
80639	0.93	1.09	1.17	1.15	1.07	1.11	0.67	0.32	0.19	0.38	-0.28	-0.87	-0.79	-0.66	-0.89	-1.23	-1.64	-1.58	-1.16	-1.49	-0.50	-0.32	-0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	42.65	36.99	35.29	34.49	34.93	37.41	44.16	49.17	51.74	50.84	49.96	52.40	53.64	55.27	57.00	67.70	67.50	83.73	86.00	85.68	66.65	57.10	53.12	49.04
323610	2.03	1.93	1.81	1.70	1.60	1.68	2.10	2.78	3.16	3.10	3.83	4.19	4.56	4.28	4.90	5.99	6.58	8.43	8.45	7.43	3.95	3.43	3.47	3.42
	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	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00
RIVERSDE_115KV_TB3	41.35	35.93	34.42	33.70	34.20	36.63	42.60	46.62	48.73	48.02	45.81	47.39	48.34	50.32	51.27	60.60	59.51	74.01	76.62	76.99	62.14	53.23	49.34	45.57
55908	0.73	0.88	0.94	0.92	0.87	0.89	0.55	0.23	0.15	0.29	-0.32	-0.82	-0.74	-0.66	-0.83	-1.11	-1.40	-1.28	-0.93	-1.25	-0.56	-0.43	-0.30	-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
ROARING___BROOK_WT_PWR	39.85	34.43	32.94	32.30	32.87	35.27	41.50	45.88	48.10	47.26	45.72	47.73	48.54	50.38	51.43	60.85	60.12	74.39	76.70	77.31	61.96	53.02	49.10	45.16
323790	-0.77	-0.63	-0.54	-0.49	-0.47	-0.47	-0.55	-0.51	-0.49	-0.48	-0.42	-0.48	-0.54	-0.61	-0.68	-0.86	-0.79	-0.90	-0.85	-0.94	-0.75	-0.64	-0.54	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	40.37	34.15	32.51	31.90	32.67	34.70	41.17	45.65	47.56	46.68	45.35	47.68	48.19	50.73	51.95	61.65	61.34	76.57	79.88	79.58	63.27	53.55	49.10	44.98
355643	-0.24	-0.91	-0.97	-0.89	-0.67	-1.04	-0.88	-0.74	-1.02	-1.05	-0.78	-0.53	-0.88	-0.25	-0.16	-0.06	0.43	1.28	2.33	1.33	0.56	-0.11	-0.55	-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
ROCHESTER_9_IC	40.70	34.39	32.74	32.16	32.93	34.95	41.51	46.11	48.05	47.16	45.81	48.16	48.68	51.24	52.52	62.20	61.89	77.39	80.81	80.44	63.96	54.14	49.54	45.34
23652	0.08	-0.67	-0.74	-0.62	-0.40	-0.79	-0.55	-0.28	-0.53	-0.57	-0.32	-0.05	-0.39	0.25	0.42	0.49	0.97	2.11	3.26	2.19	1.25	0.48	-0.10	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	42.00	36.36	34.72	33.97	34.40	36.95	43.61	48.48	51.11	50.31	48.99	51.39	52.76	54.40	55.96	66.58	66.27	82.36	85.00	84.82	66.28	56.29	52.08	47.90
356306	1.38	1.30	1.24	1.18	1.07	1.21	1.56	2.09	2.53	2.58	2.86	3.18	3.68	3.42	3.86	4.88	5.36	7.08	7.44	6.57	3.57	2.63	2.43	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	41.76	35.97	34.22	33.51	34.10	36.59	43.36	47.97	50.41	49.07	47.33	49.22	49.62	51.60	52.83	62.70	62.01	78.11	81.30	82.19	65.52	55.73	51.53	46.94
80656	1.14	0.91	0.74	0.72	0.77	0.86	1.30	1.58	1.65	1.34	1.20	1.01	0.54	0.61	0.73	0.99	1.10	2.26	3.26	3.05	2.38	1.82	1.64	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.49	-0.89	-0.43	-0.24	-0.25	0.00
ROSETON___1	41.47	35.90	34.25	33.54	34.00	36.52	43.02	47.64	50.09	49.31	47.89	50.19	51.38	53.28	54.60	64.79	64.44	80.03	82.67	82.70	64.96	55.05	51.13	47.07
23587	0.85	0.84	0.77	0.75	0.67	0.79	0.97	1.25	1.51	1.57	1.75	1.98	2.31	2.30	2.50	3.08	3.53	4.75	5.12	4.46	2.25	1.39	1.49	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
ROSETON___2	41.47	35.90	34.25	33.54	34.00	36.52	43.02	47.64	50.09	49.31	47.89	50.19	51.38	53.28	54.60	64.79	64.44	80.03	82.67	82.70	64.96	55.05	51.13	47.07
23588	0.85	0.84	0.77	0.75	0.67	0.79	0.97	1.25	1.51	1.57	1.75	1.98	2.31	2.30	2.50	3.08	3.53	4.75	5.12	4.46	2.25	1.39	1.49	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
ROTTRDAM_115KV_TB3	41.35	35.76	34.18	33.47	34.00	36.48	42.81	47.18	49.36	48.50	46.69	48.64	49.57	51.45	52.63	62.39	61.70	76.72	79.57	79.97	63.84	54.52	50.44	46.34
80664	0.73	0.70	0.70	0.69	0.67	0.75	0.76	0.79	0.78	0.76	0.55	0.43	0.49	0.46	0.52	0.68	0.79	1.43	2.02	1.72	1.13	0.86	0.79	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
RUSSELL___1	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
23602	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-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
RUSSELL___2	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
23532	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-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
RUSSELL___3	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
23549	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-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
RUSSELL___4	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
23556	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-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
RUSSELL___STATION	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
23914	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-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

S SALMON___HYD	40.74	35.02	33.35	32.62	33.23	35.63	42.22	46.62	49.53	47.73	46.00	47.87	48.34	50.38	51.48	61.03	60.26	77.72	80.61	82.78	65.02	55.15	50.90	45.61
24043	0.12	-0.04	-0.13	-0.16	-0.10	-0.11	0.17	0.23	0.20	0.00	-0.14	-0.34	-0.73	-0.61	-0.62	-0.68	-0.67	0.08	1.01	0.78	0.50	0.48	0.20	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.36	-2.05	-3.75	-1.81	-1.01	-1.06	0.00
S.PERRY__115KV_TB1	42.00	35.37	33.68	33.05	33.93	36.06	42.98	47.64	49.41	47.97	46.41	48.69	49.08	51.75	53.04	63.31	63.53	80.33	84.84	84.74	67.29	56.61	51.58	47.07
80734	1.38	0.32	0.20	0.26	0.60	0.32	0.93	1.25	0.83	0.24	0.28	0.48	0.00	0.76	0.94	1.60	2.62	5.04	7.29	6.49	4.58	2.95	1.94	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
SAWYER_23_KV_LOAD_REV_LBMP_A	39.72	33.27	31.71	31.08	31.97	33.73	40.08	44.53	46.06	45.16	44.10	46.57	46.92	49.97	51.06	60.85	60.91	75.89	79.57	78.95	62.46	52.53	48.10	44.20
345024	-0.89	-1.79	-1.77	-1.70	-1.37	-2.00	-1.98	-1.86	-2.53	-2.58	-2.03	-1.64	-2.16	-1.02	-1.04	-0.86	0.00	0.60	2.02	0.70	-0.25	-1.13	-1.54	-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
SAWYER___23_KV_LOAD	39.72	33.27	31.71	31.08	31.97	33.73	40.08	44.53	46.06	45.16	44.10	46.57	46.92	49.97	51.06	60.85	60.91	75.89	79.57	78.95	62.46	52.53	48.10	44.20
55526	-0.89	-1.79	-1.77	-1.70	-1.37	-2.00	-1.98	-1.86	-2.53	-2.58	-2.03	-1.64	-2.16	-1.02	-1.04	-0.86	0.00	0.60	2.02	0.70	-0.25	-1.13	-1.54	-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
SELKIRK___I	41.31	35.80	34.22	33.51	34.03	36.45	42.72	46.95	49.12	48.16	46.18	48.02	48.98	49.87	49.48	55.81	55.38	74.14	76.78	77.23	61.76	50.79	48.95	45.94
23801	0.69	0.74	0.74	0.72	0.70	0.71	0.67	0.56	0.54	0.43	0.05	-0.19	-0.10	-1.12	-1.15	-1.42	-1.28	-1.13	-0.78	-1.02	-0.94	-0.91	-0.70	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	4.49	4.25	0.01	0.00	0.00	0.01	1.96	0.00	0.00
SELKIRK___II	41.02	35.55	34.02	33.31	33.80	36.23	42.39	46.58	48.73	47.78	45.67	47.49	48.44	50.27	46.72	46.72	46.72	74.19	76.78	77.07	61.73	46.72	49.05	45.25
23799	0.41	0.49	0.53	0.52	0.47	0.50	0.33	0.19	0.15	0.05	-0.46	-0.72	-0.64	-0.71	-0.84	-1.17	-1.09	-1.05	-0.78	-1.17	-0.94	-0.91	-0.59	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55	13.81	13.10	0.04	0.00	0.00	0.04	6.03	0.00	0.00
SENECA OSWGO___HYD	40.05	34.39	32.84	32.13	32.73	35.05	41.38	45.56	48.84	46.88	45.26	47.34	48.04	50.07	51.22	60.72	60.08	78.22	80.55	83.57	64.86	54.53	50.39	44.75
24041	-0.57	-0.67	-0.64	-0.66	-0.60	-0.68	-0.67	-0.83	-0.87	-0.86	-0.88	-0.87	-1.03	-0.92	-0.89	-0.99	-0.85	-0.60	-0.08	-0.31	-0.57	-0.64	-0.84	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.54	-3.08	-5.63	-2.71	-1.51	-1.59	0.00
SENECA___115KV_TB3	39.93	33.48	31.97	31.41	32.17	34.02	40.37	44.86	46.78	46.16	44.56	46.95	47.31	50.32	51.43	61.77	61.46	76.71	80.57	79.89	63.09	53.72	48.45	44.52
355854	-0.69	-1.58	-1.51	-1.38	-1.17	-1.71	-1.68	-1.53	-1.80	-1.57	-1.57	-1.25	-1.76	-0.66	-0.68	0.06	0.55	1.43	3.02	1.65	0.38	0.05	-1.19	-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
SENECA___ENERGY	40.62	34.67	33.08	32.39	33.06	35.38	41.88	46.30	48.75	47.50	45.81	47.92	48.54	50.83	52.00	61.65	61.10	77.78	80.90	82.18	64.57	54.60	50.19	45.48
23797	0.00	-0.38	-0.40	-0.39	-0.27	-0.36	-0.17	-0.09	-0.29	-0.24	-0.32	-0.29	-0.54	-0.15	-0.10	-0.06	0.18	1.05	2.09	1.65	0.76	0.32	-0.10	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.44	-1.25	-2.29	-1.10	-0.62	-0.65	0.00
SHOEMAKER___GT	41.39	35.80	34.15	33.44	33.93	36.41	42.94	47.55	49.89	49.02	47.61	49.90	51.04	52.97	54.34	64.49	64.20	79.80	82.52	82.63	65.09	55.11	51.03	46.94
23640	0.77	0.74	0.67	0.66	0.60	0.68	0.88	1.16	1.31	1.29	1.48	1.69	1.97	1.99	2.24	2.78	3.29	4.52	4.97	4.38	2.38	1.45	1.39	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
SHOEMAKR_138KV_BK 111	41.35	35.79	34.18	33.44	33.90	36.41	42.89	47.50	49.94	49.07	47.66	49.90	51.09	52.87	54.34	64.55	64.26	79.80	82.51	82.55	64.97	55.22	50.98	46.94
55601	0.73	0.74	0.70	0.66	0.57	0.68	0.84	1.11	1.36	1.34	1.52	1.69	2.01	1.89	2.24	2.84	3.35	4.52	4.96	4.30	2.26	1.56	1.34	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
SHOREHAM_IC_1	43.06	37.23	35.79	35.02	35.27	38.02	43.74	48.34	50.38	50.36	50.50	51.93	53.27	61.02	61.10	80.24	86.40	98.71	84.75	84.24	66.26	56.12	52.62	48.59
23715	2.44	2.17	2.31	2.23	1.93	2.29	1.68	1.95	1.80	2.62	2.91	3.09	3.24	3.31	3.65	4.82	5.24	7.60	8.07	7.05	3.64	2.47	2.98	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.34	-13.71	-20.24	-15.82	0.86	1.05	0.08	0.01	0.00	-0.02
SHOREHAM_IC_2	43.06	37.23	35.79	35.02	35.27	38.02	43.74	48.34	50.38	50.36	50.50	51.93	53.27	61.02	61.10	80.24	86.40	98.71	84.75	84.24	66.26	56.12	52.62	48.59
23716	2.44	2.17	2.31	2.23	1.93	2.29	1.68	1.95	1.80	2.62	2.91	3.09	3.24	3.31	3.65	4.82	5.24	7.60	8.07	7.05	3.64	2.47	2.98	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.72	-5.34	-13.71	-20.24	-15.82	0.86	1.05	0.08	0.01	0.00	-0.02
SISSONVILLE____	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.22	49.31	48.31	46.55	48.55	49.27	50.89	51.11	59.86	58.66	72.43	74.29	75.51	61.71	53.55	50.14	46.30
23735	0.28	0.42	0.40	0.39	0.40	0.46	0.50	0.84	0.73	0.57	0.42	0.34	0.20	-0.10	-0.99	-1.85	-2.25	-2.86	-3.26	-2.74	-1.00	-0.11	0.50	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	39.52	33.97	32.44	31.77	32.37	34.63	40.83	44.86	43.68	46.16	44.61	46.62	47.36	49.35	50.43	59.86	59.08	63.13	67.12	60.15	53.19	47.76	43.42	44.11
24169	-1.09	-1.09	-1.04	-1.02	-0.97	-1.11	-1.22	-1.53	-1.60	-1.57	-1.52	-1.59	-1.72	-1.63	-1.67	-1.85	-1.77	-1.88	-1.48	-1.72	-1.63	-1.50	-1.59	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	10.28	8.96	16.37	7.89	4.40	4.63	0.00

SITHE_IND_GS2	39.52	33.97	32.44	31.77	32.37	34.63	40.83	44.86	43.68	46.16	44.61	46.62	47.36	49.35	50.43	59.86	59.08	63.13	67.12	60.15	53.19	47.76	43.42	44.11
24170	-1.09	-1.09	-1.04	-1.02	-0.97	-1.11	-1.22	-1.53	-1.60	-1.57	-1.52	-1.59	-1.72	-1.63	-1.67	-1.85	-1.77	-1.88	-1.48	-1.72	-1.63	-1.50	-1.59	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	10.28	8.96	16.37	7.89	4.40	4.63	0.00
SITHE_IND_GS3	39.52	33.97	32.44	31.77	32.37	34.63	40.83	44.86	43.68	46.16	44.61	46.62	47.36	49.35	50.43	59.86	59.08	63.13	67.12	60.15	53.19	47.76	43.42	44.11
24171	-1.09	-1.09	-1.04	-1.02	-0.97	-1.11	-1.22	-1.53	-1.60	-1.57	-1.52	-1.59	-1.72	-1.63	-1.67	-1.85	-1.77	-1.88	-1.48	-1.72	-1.63	-1.50	-1.59	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	10.28	8.96	16.37	7.89	4.40	4.63	0.00
SITHE_IND_GS4	39.52	33.97	32.44	31.77	32.37	34.63	40.83	44.86	43.68	46.16	44.61	46.62	47.36	49.35	50.43	59.86	59.08	63.13	67.12	60.15	53.19	47.76	43.42	44.11
24172	-1.09	-1.09	-1.04	-1.02	-0.97	-1.11	-1.22	-1.53	-1.60	-1.57	-1.52	-1.59	-1.72	-1.63	-1.67	-1.85	-1.77	-1.88	-1.48	-1.72	-1.63	-1.50	-1.59	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	10.28	8.96	16.37	7.89	4.40	4.63	0.00
SITHE___BATAVIA	41.19	34.53	33.01	32.43	33.23	35.13	41.80	46.53	48.63	47.78	45.95	48.16	48.59	51.39	52.68	63.13	62.74	78.90	82.98	82.31	65.22	55.54	49.99	45.75
24024	0.57	-0.52	-0.47	-0.36	-0.10	-0.61	-0.25	0.14	0.05	0.05	-0.18	-0.05	-0.49	0.41	0.57	1.42	1.83	3.61	5.43	4.07	2.51	1.88	0.35	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	39.52	33.97	32.44	31.77	32.37	34.63	40.83	44.86	43.63	46.11	44.56	46.62	47.36	49.30	50.44	59.80	59.08	63.12	67.12	60.07	53.19	47.65	43.42	44.11
23800	-1.10	-1.09	-1.04	-1.02	-0.97	-1.11	-1.22	-1.53	-1.65	-1.62	-1.57	-1.59	-1.72	-1.68	-1.67	-1.91	-1.77	-1.88	-1.47	-1.80	-1.63	-1.61	-1.59	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	10.28	8.96	16.37	7.89	4.40	4.63	0.00
SITHE___MASSENA	40.94	35.48	33.92	33.21	33.76	36.23	42.52	47.13	49.21	48.31	46.64	48.74	49.62	51.24	52.10	61.28	60.24	74.16	75.84	76.99	62.58	54.09	50.29	46.25
23902	0.32	0.42	0.43	0.43	0.43	0.50	0.46	0.74	0.63	0.57	0.51	0.53	0.54	0.26	0.00	-0.43	-0.67	-1.13	-1.71	-1.25	-0.13	0.43	0.64	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
SITHE___OGDNSBRG	41.47	35.97	34.35	33.67	34.23	36.73	43.19	47.92	49.89	48.74	46.92	48.93	49.67	51.45	51.95	61.03	59.94	74.16	76.08	77.39	63.15	54.68	51.03	46.94
24021	0.85	0.91	0.87	0.89	0.90	1.00	1.14	1.53	1.31	1.00	0.78	0.72	0.59	0.46	-0.16	-0.68	-0.97	-1.13	-1.47	-0.86	0.44	1.02	1.39	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
SITHE___STERLING	41.47	35.72	34.05	33.31	33.93	36.41	43.06	47.59	50.04	48.74	47.01	48.98	49.52	51.55	52.73	62.57	61.83	77.77	80.79	81.79	64.99	55.31	51.06	46.57
23777	0.85	0.66	0.57	0.52	0.60	0.68	1.01	1.20	1.26	1.00	0.87	0.77	0.44	0.56	0.63	0.86	0.92	1.88	2.71	2.58	1.82	1.39	1.14	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.53	-0.96	-0.46	-0.26	-0.27	0.00
SLEIGHT__34_KV_TB1	40.42	34.36	32.71	32.06	32.83	34.98	41.46	45.88	48.08	47.07	45.63	47.87	48.44	50.78	52.00	61.71	61.22	76.91	80.16	80.47	63.78	53.95	49.53	45.16
80719	-0.20	-0.70	-0.77	-0.72	-0.50	-0.75	-0.59	-0.51	-0.63	-0.67	-0.51	-0.34	-0.64	-0.20	-0.10	0.00	0.30	1.20	2.25	1.56	0.75	0.11	-0.30	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.36	-0.66	-0.32	-0.18	-0.19	0.00
SOUTH CAIRO___GT	42.24	36.57	35.05	34.33	34.87	37.41	43.94	48.34	50.33	49.07	46.59	48.26	49.17	50.94	50.44	55.68	55.85	78.20	80.89	81.22	65.07	52.51	50.88	47.03
23612	1.62	1.51	1.57	1.54	1.53	1.68	1.89	1.95	1.75	1.34	0.46	0.05	0.10	-0.05	0.63	0.93	1.52	2.94	3.33	2.97	2.38	1.88	1.24	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	2.29	6.95	6.59	0.02	0.00	0.00	0.02	3.03	0.00	0.00
SOUTH HAMPTN___IC	43.46	37.55	36.13	35.35	35.57	38.31	44.15	48.99	51.11	51.07	51.29	52.75	54.16	61.98	62.13	81.60	87.78	100.17	86.35	85.80	67.12	56.72	53.12	49.01
23720	2.84	2.49	2.64	2.56	2.23	2.57	2.10	2.60	2.52	3.34	3.69	3.90	4.12	4.23	4.64	5.98	6.33	8.95	9.38	8.29	4.39	3.06	3.47	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.74	-0.02	-0.01	0.00	-0.02
SOUTHDOW_115KV_TB1	40.37	33.90	32.44	31.80	32.83	34.77	41.59	46.30	48.19	47.16	45.99	48.69	49.08	52.36	53.72	64.42	64.57	80.71	85.15	84.66	66.47	55.32	50.19	45.93
355954	-0.24	-1.16	-1.04	-0.98	-0.50	-0.96	-0.46	-0.09	-0.39	-0.57	-0.14	0.48	0.00	1.38	1.62	2.72	3.65	5.42	7.60	6.42	3.76	1.66	0.55	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	43.83	37.76	36.56	35.74	35.87	38.56	44.45	49.59	51.93	51.60	51.93	53.37	54.79	62.54	62.86	82.59	88.87	101.53	87.51	86.73	67.56	57.32	53.37	49.23
55809	3.21	2.70	3.08	2.95	2.53	2.82	2.40	3.20	3.35	3.87	4.34	4.53	4.76	4.79	5.37	6.97	7.43	10.31	10.55	9.23	4.83	3.65	3.72	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.59	0.75	-0.02	-0.01	0.00	-0.02
SOUTHOLD___IC	43.83	37.90	36.46	35.70	35.86	38.56	44.45	49.55	51.69	51.60	51.88	53.37	54.79	62.69	62.86	82.53	88.75	101.45	87.59	86.97	67.68	57.10	53.37	49.23
23719	3.21	2.84	2.98	2.92	2.53	2.82	2.40	3.16	3.11	3.86	4.29	4.53	4.76	4.94	5.37	6.91	7.31	10.24	10.63	9.46	4.95	3.44	3.73	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.59	0.74	-0.02	-0.01	0.00	-0.02
SOUTH_FORK_WT_PWR	43.70	37.79	36.43	35.64	35.80	38.42	44.28	49.40	51.55	51.41	51.65	53.09	54.45	62.38	62.50	82.10	88.32	100.78	86.90	86.35	66.93	56.51	52.82	48.78
323839	3.09	2.74	2.95	2.85	2.47	2.68	2.23	3.01	2.96	3.68	4.06	4.24	4.42	4.64	5.00	6.48	6.88	9.56	9.93	8.84	4.20	2.84	3.18	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.58	0.74	-0.02	-0.01	0.00	-0.02

SPIERFLS_115KV_TB 1	41.67	36.21	34.65	33.93	34.47	37.02	43.36	47.73	49.94	49.12	46.69	48.16	48.98	50.89	51.90	61.52	60.73	76.11	79.96	80.36	64.59	55.06	50.98	46.76
80737	1.06	1.16	1.17	1.15	1.13	1.29	1.30	1.35	1.36	1.38	0.55	-0.05	-0.10	-0.10	-0.21	-0.19	-0.18	0.83	2.40	2.11	1.88	1.40	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	40.58	35.13	33.58	32.88	33.43	35.84	42.09	46.58	48.73	47.88	46.27	48.35	49.22	50.89	51.84	61.15	60.18	74.01	75.69	76.84	62.27	53.61	49.84	45.80
23600	-0.04	0.07	0.10	0.10	0.10	0.11	0.04	0.19	0.15	0.14	0.14	0.15	0.15	-0.10	-0.26	-0.56	-0.73	-1.28	-1.86	-1.41	-0.44	-0.05	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	41.27	35.83	34.35	33.64	34.10	36.56	42.60	46.67	48.82	48.12	45.95	47.53	48.54	50.48	51.43	60.78	59.75	74.38	77.01	77.39	62.27	53.29	49.39	45.57
55624	0.65	0.77	0.87	0.85	0.77	0.82	0.55	0.28	0.24	0.38	-0.18	-0.67	-0.54	-0.51	-0.68	-0.93	-1.16	-0.90	-0.54	-0.86	-0.44	-0.38	-0.25	-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
STATE_ST_34_KV_LOAD	40.74	34.88	33.25	32.56	33.23	35.56	42.01	46.39	49.02	47.54	45.99	48.11	48.73	50.89	52.10	61.83	61.29	78.15	81.09	82.69	64.99	54.80	50.54	45.61
55959	0.12	-0.18	-0.23	-0.23	-0.10	-0.18	-0.04	0.00	-0.10	-0.19	-0.14	-0.10	-0.34	-0.10	0.00	0.12	0.37	1.20	2.09	1.80	1.00	0.43	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.66	-1.45	-2.65	-1.27	-0.71	-0.75	0.00
STATION 5_MISC_HYD	40.70	34.39	32.84	32.26	32.93	35.02	41.50	46.11	48.29	47.59	45.95	48.16	48.74	51.30	52.52	62.51	61.88	77.47	80.81	80.52	63.96	54.63	49.54	45.34
23604	0.08	-0.67	-0.64	-0.53	-0.40	-0.71	-0.55	-0.28	-0.29	-0.14	-0.18	-0.05	-0.34	0.31	0.41	0.80	0.97	2.18	3.26	2.27	1.25	0.97	-0.10	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	40.74	34.57	32.95	32.29	33.07	35.20	41.76	46.20	48.39	47.35	45.95	48.11	48.73	51.14	52.36	62.08	61.65	77.54	80.81	81.07	64.24	54.28	49.84	45.48
345032	0.12	-0.49	-0.54	-0.49	-0.27	-0.54	-0.29	-0.19	-0.34	-0.38	-0.18	-0.10	-0.34	0.15	0.26	0.37	0.73	1.81	2.87	2.11	1.19	0.43	0.00	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.39	-0.71	-0.34	-0.19	-0.20	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	40.42	34.22	32.58	31.97	32.73	34.77	41.25	45.74	47.71	46.87	45.53	47.82	48.39	50.89	52.10	61.77	61.46	76.79	80.11	79.81	63.46	53.71	49.20	45.07
345033	-0.20	-0.84	-0.90	-0.82	-0.60	-0.96	-0.80	-0.65	-0.87	-0.86	-0.60	-0.39	-0.69	-0.10	0.00	0.06	0.55	1.51	2.56	1.56	0.75	0.05	-0.45	-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
STA_56___34_KV_BUS2	40.42	34.22	32.58	31.97	32.73	34.77	41.25	45.74	47.71	46.87	45.53	47.82	48.39	50.89	52.10	61.77	61.46	76.79	80.11	79.81	63.46	53.71	49.20	45.07
355983	-0.20	-0.84	-0.90	-0.82	-0.60	-0.96	-0.80	-0.65	-0.87	-0.86	-0.60	-0.39	-0.69	-0.10	0.00	0.06	0.55	1.51	2.56	1.56	0.75	0.05	-0.45	-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
STA_67___115KV_BK2	40.62	34.32	32.68	32.10	32.87	34.88	41.42	45.97	47.95	47.07	45.72	48.02	48.59	51.14	52.36	62.08	61.76	77.17	80.58	80.28	63.77	53.98	49.44	45.25
355882	0.00	-0.74	-0.80	-0.69	-0.47	-0.86	-0.63	-0.42	-0.63	-0.67	-0.42	-0.19	-0.49	0.15	0.26	0.37	0.85	1.88	3.02	2.03	1.07	0.32	-0.20	-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
STA_7____115KV_9TRANS	40.90	34.53	32.88	32.29	33.10	35.13	41.72	46.30	48.29	47.45	46.09	48.40	48.98	51.55	52.83	62.57	62.25	77.85	81.27	80.98	64.34	54.47	49.84	45.57
80674	0.28	-0.53	-0.60	-0.49	-0.23	-0.61	-0.34	-0.09	-0.29	-0.29	-0.05	0.19	-0.10	0.56	0.73	0.86	1.34	2.56	3.72	2.74	1.63	0.80	0.20	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	40.58	34.32	32.68	32.06	32.83	34.88	41.38	45.93	47.85	47.02	45.63	47.97	48.49	51.09	52.31	62.02	61.70	77.09	80.42	80.12	63.71	53.93	49.39	45.20
80780	-0.04	-0.74	-0.80	-0.72	-0.50	-0.86	-0.67	-0.46	-0.73	-0.72	-0.51	-0.24	-0.59	0.10	0.21	0.31	0.79	1.81	2.87	1.88	1.00	0.27	-0.25	-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
STEEL___WIND	39.89	33.45	31.94	31.38	32.13	33.98	40.33	44.76	46.74	46.11	44.52	46.86	47.26	50.22	51.37	61.71	61.40	76.64	80.50	79.81	63.02	53.66	48.40	44.48
323596	-0.73	-1.61	-1.54	-1.41	-1.20	-1.75	-1.73	-1.62	-1.85	-1.62	-1.62	-1.35	-1.81	-0.76	-0.73	0.00	0.49	1.36	2.95	1.56	0.32	0.00	-1.24	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	41.47	36.00	34.49	33.77	34.27	36.73	42.85	46.99	49.12	48.40	46.18	47.77	48.73	50.68	51.60	60.88	59.86	74.91	77.71	78.01	62.71	53.49	49.74	45.84
55603	0.85	0.95	1.00	0.98	0.93	1.00	0.80	0.60	0.53	0.67	0.05	-0.43	-0.34	-0.31	-0.42	-0.56	-0.79	-0.38	0.16	-0.23	0.00	-0.05	0.10	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.27	0.26	0.00	0.00	0.00	0.00	0.12	0.00	0.00
STEUBEN_REC_LFGE	40.70	34.36	32.71	32.00	32.83	35.02	41.67	46.16	48.23	46.83	45.39	47.73	48.10	50.89	52.10	62.02	62.13	78.79	82.93	83.61	65.84	55.14	50.44	46.03
323667	0.08	-0.70	-0.77	-0.79	-0.50	-0.71	-0.38	-0.23	-0.53	-0.91	-0.74	-0.48	-0.98	-0.10	0.00	0.31	1.22	2.94	4.89	4.46	2.70	1.23	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.49	-0.90	-0.43	-0.24	-0.25	0.00
STILLWATER___SOLAR	42.00	36.46	34.89	34.16	34.67	37.20	43.52	47.78	49.94	48.93	46.96	48.64	49.47	51.50	52.52	62.02	61.28	76.57	79.80	80.28	64.53	55.05	50.98	46.89
323814	1.38	1.40	1.41	1.38	1.33	1.47	1.47	1.39	1.36	1.19	0.83	0.43	0.39	0.51	0.41	0.31	0.37	1.28	2.25	2.03	1.82	1.39	1.34	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

STONY___BROOK	43.06	37.20	35.63	34.82	35.10	37.88	43.95	48.80	50.96	50.98	51.24	52.75	54.06	61.30	61.37	79.48	85.14	98.32	83.60	82.93	66.20	56.62	53.17	49.19
24151	2.44	2.14	2.14	2.03	1.77	2.14	1.89	2.41	2.38	3.25	3.64	3.90	4.03	3.87	4.22	5.24	5.36	7.60	8.14	7.12	4.14	3.06	3.53	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.44	-5.04	-12.53	-18.87	-15.43	2.10	2.43	0.65	0.10	0.00	-0.02
STURGEON_POOL_HYD	41.67	36.00	34.38	33.64	34.10	36.66	43.27	47.97	50.43	49.60	48.30	50.67	51.87	53.69	55.09	64.56	64.52	81.83	84.30	84.19	66.03	55.52	51.68	47.49
23609	1.06	0.95	0.90	0.85	0.77	0.93	1.22	1.58	1.85	1.86	2.17	2.46	2.80	2.70	3.49	4.38	5.06	6.55	6.75	5.95	3.32	2.52	2.04	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	0.50	1.53	1.45	0.00	0.00	0.00	0.00	0.67	0.00	0.00
ST_LAW_115_BK7_LBMP	40.58	35.13	33.58	32.88	33.43	35.84	42.14	46.62	48.78	47.88	46.27	48.35	49.22	50.83	51.79	61.03	60.06	73.78	75.38	76.60	62.14	53.61	49.84	45.80
345037	-0.04	0.07	0.10	0.10	0.10	0.11	0.08	0.23	0.20	0.14	0.14	0.15	0.15	-0.15	-0.31	-0.68	-0.85	-1.51	-2.17	-1.65	-0.57	-0.05	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	40.58	35.13	33.58	32.88	33.43	35.84	42.14	46.62	48.78	47.88	46.27	48.35	49.22	50.83	51.79	61.03	60.06	73.78	75.38	76.60	62.14	53.61	49.84	45.80
345038	-0.04	0.07	0.10	0.10	0.10	0.11	0.08	0.23	0.20	0.14	0.14	0.15	0.15	-0.15	-0.31	-0.68	-0.85	-1.51	-2.17	-1.65	-0.57	-0.05	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	40.58	35.13	33.58	32.88	33.43	35.84	42.09	46.58	48.73	47.88	46.27	48.35	49.22	50.89	51.84	61.15	60.18	74.01	75.69	76.84	62.27	53.61	49.84	45.80
345035	-0.04	0.07	0.10	0.10	0.10	0.11	0.04	0.19	0.15	0.14	0.14	0.15	0.15	-0.10	-0.26	-0.56	-0.73	-1.28	-1.86	-1.41	-0.44	-0.05	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	40.58	35.13	33.58	32.88	33.43	35.84	42.09	46.58	48.73	47.88	46.27	48.35	49.22	50.89	51.84	61.15	60.18	74.01	75.69	76.84	62.27	53.61	49.84	45.80
345036	-0.04	0.07	0.10	0.10	0.10	0.11	0.04	0.19	0.15	0.14	0.14	0.15	0.15	-0.10	-0.26	-0.56	-0.73	-1.28	-1.86	-1.41	-0.44	-0.05	0.20	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	41.47	35.86	34.28	33.54	34.00	36.52	43.02	47.69	50.14	49.36	47.93	50.28	51.48	53.23	54.76	65.10	64.81	80.48	83.13	83.10	65.22	55.38	51.18	47.07
345026	0.85	0.81	0.80	0.75	0.67	0.79	0.97	1.30	1.55	1.62	1.80	2.07	2.40	2.24	2.66	3.39	3.90	5.19	5.58	4.85	2.51	1.72	1.54	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
SWANROAD_115KV_TB1	39.12	32.71	31.24	30.52	31.50	33.13	39.36	43.75	45.08	44.15	43.13	45.56	45.89	48.85	49.92	59.43	59.51	74.16	77.71	76.99	60.95	51.41	47.06	43.29
355699	-1.50	-2.35	-2.24	-2.26	-1.83	-2.61	-2.69	-2.64	-3.50	-3.58	-3.00	-2.65	-3.19	-2.14	-2.19	-2.28	-1.40	-1.13	0.16	-1.25	-1.76	-2.25	-2.58	-2.33
	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
SYNERGY___BIOGAS	41.19	34.50	32.88	32.29	33.23	35.09	41.80	46.53	48.14	47.02	45.72	48.11	48.49	51.40	52.68	62.76	62.74	78.82	82.90	82.24	65.15	54.84	49.99	45.75
323694	0.57	-0.56	-0.60	-0.49	-0.10	-0.64	-0.25	0.14	-0.44	-0.72	-0.42	-0.10	-0.59	0.41	0.57	1.05	1.83	3.54	5.35	3.99	2.45	1.18	0.35	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
323597	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
SYRACUSE___ENERGY_ST2	40.50	34.78	33.18	32.46	33.10	35.45	41.80	46.06	48.87	47.40	45.81	47.92	48.64	50.68	51.84	61.52	60.86	77.64	80.28	82.17	64.54	54.45	50.33	45.30
323598	-0.12	-0.28	-0.30	-0.33	-0.23	-0.29	-0.25	-0.32	-0.34	-0.33	-0.32	-0.29	-0.44	-0.31	-0.26	-0.19	-0.06	0.38	1.01	0.78	0.31	-0.05	-0.20	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.98	-1.72	-3.15	-1.52	-0.85	-0.89	0.00
SYRACUSE___POWER	40.42	34.71	33.11	32.39	33.03	35.38	41.76	46.02	48.61	47.30	45.76	47.87	48.59	50.63	51.84	61.46	60.80	76.97	79.70	81.04	63.97	54.12	49.94	45.25
24017	-0.20	-0.35	-0.37	-0.39	-0.30	-0.36	-0.29	-0.37	-0.39	-0.43	-0.37	-0.34	-0.49	-0.36	-0.26	-0.25	-0.12	0.38	1.01	0.70	0.25	-0.11	-0.30	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.31	-1.14	-2.09	-1.01	-0.56	-0.59	0.00
TALLMAN__138KV_BK151	41.59	36.00	34.38	33.64	34.07	36.63	43.15	47.87	50.38	49.60	48.26	50.67	51.92	53.69	55.23	65.66	65.36	81.16	83.83	83.72	65.53	55.65	51.43	47.30
55660	0.97	0.95	0.90	0.85	0.73	0.89	1.09	1.48	1.80	1.86	2.12	2.46	2.85	2.70	3.13	3.95	4.45	5.87	6.28	5.48	2.82	1.99	1.79	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
TEALLAVE_115KV_TB7	40.29	34.60	32.98	32.29	32.90	35.23	41.59	45.83	48.35	47.16	45.58	47.73	48.39	50.48	51.64	61.22	60.55	76.38	79.12	80.30	63.42	53.75	49.64	45.07
355573	-0.32	-0.46	-0.50	-0.49	-0.43	-0.50	-0.46	-0.56	-0.58	-0.57	-0.55	-0.48	-0.69	-0.51	-0.47	-0.49	-0.37	0.00	0.62	0.31	-0.13	-0.38	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.74	-0.84	-0.47	-0.49	0.00
TELGRAPH_34_KV_EAST	40.17	33.62	32.07	31.44	32.37	34.13	40.62	45.14	46.54	45.59	44.43	46.86	47.16	50.12	51.32	61.09	61.16	76.42	80.19	79.58	63.02	53.07	48.45	44.47
80808	-0.45	-1.44	-1.41	-1.34	-0.97	-1.61	-1.43	-1.25	-2.04	-2.15	-1.71	-1.35	-1.91	-0.87	-0.78	-0.62	0.24	1.13	2.64	1.33	0.31	-0.59	-1.19	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	40.29	34.60	33.01	32.29	32.93	35.27	41.59	45.83	48.35	47.16	45.63	47.73	48.44	50.48	51.69	61.28	60.61	76.45	79.12	80.37	63.48	53.81	49.64	45.07
55572	-0.32	-0.46	-0.47	-0.49	-0.40	-0.46	-0.46	-0.56	-0.58	-0.57	-0.51	-0.48	-0.64	-0.51	-0.42	-0.43	-0.30	0.08	0.62	0.39	-0.06	-0.32	-0.50	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.09	-0.95	-1.73	-0.84	-0.47	-0.49	0.00
TIANA____69_KV_BK 1	43.34	37.34	36.13	35.28	35.50	38.24	44.07	48.89	51.20	50.93	51.19	52.65	54.01	61.67	61.97	81.42	87.71	100.03	86.12	85.40	66.99	56.94	53.12	49.01
55817	2.72	2.28	2.64	2.49	2.17	2.50	2.02	2.51	2.62	3.20	3.60	3.81	3.98	3.93	4.48	5.80	6.27	8.81	9.15	7.90	4.26	3.27	3.47	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.91	-20.53	-15.93	0.59	0.75	-0.02	-0.01	0.00	-0.02
TILDEN___115KV_TB1	40.42	34.71	33.11	32.39	33.03	35.38	41.76	46.02	48.61	47.30	45.76	47.87	48.59	50.63	51.84	61.46	60.80	76.97	79.70	81.04	63.97	54.12	49.94	45.25
80814	-0.20	-0.35	-0.37	-0.39	-0.30	-0.36	-0.29	-0.37	-0.39	-0.43	-0.37	-0.34	-0.49	-0.36	-0.26	-0.25	-0.12	0.38	1.01	0.70	0.25	-0.11	-0.30	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.31	-1.14	-2.09	-1.01	-0.56	-0.59	0.00
TRIGEN___CC	42.32	36.57	35.02	34.20	34.53	37.20	43.52	48.43	50.91	50.45	50.78	52.31	53.86	73.19	71.01	102.32	111.67	96.94	85.67	85.13	66.53	56.61	52.57	48.41
323695	1.71	1.51	1.54	1.41	1.20	1.47	1.47	2.04	2.33	2.72	3.18	3.47	3.83	3.57	4.06	5.06	5.60	7.30	7.91	6.89	3.83	2.95	2.93	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.95	-18.63	-14.84	-35.55	-45.16	-14.35	-0.21	0.00	0.00	0.00	0.00	-0.02
TRINITY__115KV__ 4 BK	41.19	35.76	34.28	33.57	34.03	36.48	42.43	46.53	48.63	47.88	45.72	47.34	48.29	50.22	51.22	60.54	59.51	73.93	76.62	76.92	62.02	53.07	49.25	45.43
55933	0.57	0.70	0.80	0.79	0.70	0.75	0.38	0.14	0.05	0.14	-0.42	-0.87	-0.79	-0.76	-0.89	-1.17	-1.40	-1.36	-0.93	-1.33	-0.69	-0.59	-0.40	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	40.62	34.32	32.68	32.06	32.87	34.88	41.42	45.97	47.90	47.02	45.67	47.97	48.54	51.09	52.31	62.02	61.70	77.09	80.50	80.20	63.71	53.93	49.39	45.25
323587	0.00	-0.74	-0.80	-0.72	-0.47	-0.86	-0.63	-0.42	-0.68	-0.72	-0.46	-0.24	-0.54	0.10	0.21	0.31	0.79	1.81	2.95	1.96	1.00	0.27	-0.25	-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
UPPER HUDSON___HYD	41.67	36.21	34.65	33.93	34.47	37.02	43.36	47.74	49.94	48.93	46.69	48.16	48.93	50.89	51.90	61.40	60.67	76.04	79.96	80.43	64.65	55.05	50.98	46.76
24058	1.05	1.16	1.17	1.15	1.13	1.28	1.31	1.35	1.36	1.19	0.56	-0.05	-0.15	-0.10	-0.21	-0.31	-0.24	0.75	2.41	2.19	1.95	1.39	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	40.90	35.48	33.88	33.18	33.73	36.20	42.56	47.23	49.31	48.26	46.55	48.55	49.27	50.63	51.11	59.86	58.66	72.43	74.22	75.43	61.64	53.50	50.14	46.30
24056	0.29	0.42	0.40	0.39	0.40	0.46	0.51	0.84	0.73	0.53	0.41	0.34	0.20	-0.35	-0.99	-1.85	-2.25	-2.86	-3.33	-2.81	-1.07	-0.16	0.50	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
VALLEY44_115KV_TB2	39.77	33.55	31.97	31.34	32.17	34.09	40.50	44.90	46.88	45.87	44.70	47.58	48.14	51.34	52.68	63.00	63.10	78.82	82.82	82.55	64.90	53.93	48.75	44.66
355964	-0.85	-1.51	-1.51	-1.44	-1.17	-1.64	-1.56	-1.48	-1.70	-1.86	-1.43	-0.63	-0.93	0.36	0.57	1.30	2.19	3.54	5.27	4.30	2.19	0.27	-0.89	-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
VALLEY___115KV_TB 1-4	40.78	35.20	33.61	32.92	33.47	35.91	42.35	46.67	48.87	47.97	46.36	48.35	49.03	50.94	52.10	61.71	60.85	75.51	78.09	78.64	62.90	53.88	49.89	45.84
80826	0.16	0.14	0.13	0.13	0.13	0.18	0.29	0.28	0.29	0.24	0.23	0.14	-0.05	-0.05	0.00	0.00	-0.06	0.23	0.54	0.39	0.19	0.21	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	41.96	36.18	34.55	33.84	34.37	36.88	43.52	48.15	50.71	49.55	47.93	50.04	50.65	52.62	53.93	63.99	63.35	79.25	82.26	82.91	65.73	55.94	51.77	47.39
345011	1.34	1.12	1.07	1.05	1.03	1.14	1.47	1.76	1.99	1.81	1.80	1.83	1.57	1.63	1.82	2.28	2.44	3.54	4.34	3.99	2.70	2.09	1.94	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.37	-0.68	-0.33	-0.18	-0.19	0.00
VISCHER___FERRY HYD	41.84	36.36	34.82	34.10	34.60	37.06	43.10	47.23	49.26	48.31	46.36	47.97	48.83	50.94	51.90	61.03	60.18	74.91	77.78	78.17	63.27	54.09	50.14	46.25
24020	1.22	1.30	1.34	1.31	1.27	1.32	1.05	0.84	0.68	0.57	0.23	-0.24	-0.24	-0.05	-0.21	-0.68	-0.73	-0.37	0.23	-0.08	0.56	0.43	0.50	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
V_A_10_SYNC_DSASP	39.77	33.48	31.84	31.25	32.07	33.91	40.24	44.67	46.35	45.44	44.29	46.71	47.16	49.97	51.01	60.66	60.55	75.44	78.87	78.32	62.14	52.53	48.15	44.20
323832	-0.85	-1.58	-1.64	-1.54	-1.27	-1.82	-1.81	-1.72	-2.23	-2.29	-1.85	-1.49	-1.91	-1.02	-1.09	-1.05	-0.37	0.15	1.32	0.08	-0.56	-1.13	-1.49	-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
V_CMM_10_SYNC_DSASP	40.74	35.30	33.75	33.05	33.60	36.06	42.30	46.85	48.97	48.12	46.46	48.55	49.47	51.29	51.84	61.03	60.06	73.86	75.46	76.68	62.33	53.71	50.09	46.03
323787	0.12	0.25	0.27	0.26	0.27	0.32	0.25	0.46	0.39	0.38	0.32	0.34	0.39	0.31	-0.26	-0.68	-0.85	-1.43	-2.09	-1.56	-0.38	0.05	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.39	35.93	34.35	33.67	34.23	36.73	43.15	47.97	50.14	49.21	47.56	49.75	50.60	52.57	52.73	61.59	60.67	74.99	76.78	77.86	63.02	54.73	51.28	47.03
323788	0.77	0.88	0.87	0.89	0.90	1.00	1.09	1.58	1.55	1.48	1.43	1.54	1.52	1.58	0.63	-0.12	-0.24	-0.30	-0.78	-0.39	0.31	1.07	1.64	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

V_D_10_SYNC_DSASP	40.94	35.48	33.92	33.21	33.77	36.23	42.51	47.13	49.21	48.31	46.64	48.74	49.62	51.45	52.10	61.28	60.24	74.16	75.84	77.07	62.65	54.09	50.29	46.25
323841	0.32	0.42	0.44	0.43	0.43	0.50	0.46	0.74	0.63	0.57	0.51	0.53	0.54	0.46	0.00	-0.43	-0.67	-1.13	-1.71	-1.17	-0.06	0.43	0.65	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
V_E_10_SYNC_DSASP	42.57	36.57	34.82	34.13	34.87	37.45	44.37	49.17	51.81	50.12	48.30	50.23	50.25	52.36	53.88	64.12	63.78	81.24	85.26	86.38	68.49	57.99	53.49	48.53
323830	1.95	1.51	1.34	1.34	1.53	1.72	2.31	2.78	2.96	2.39	2.17	2.02	1.18	1.38	1.77	2.41	2.86	5.12	6.98	6.81	5.14	3.97	3.47	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.83	-0.73	-1.33	-0.64	-0.36	-0.38	0.00
V_F_30_NSYNC___DSASP	42.04	36.46	34.89	34.16	34.70	37.24	43.52	47.87	50.04	49.21	47.06	48.79	49.67	51.65	52.68	62.39	61.52	76.87	80.03	80.44	64.65	55.16	51.08	46.94
323816	1.42	1.40	1.41	1.38	1.37	1.50	1.47	1.48	1.46	1.48	0.92	0.58	0.59	0.66	0.57	0.68	0.61	1.58	2.48	2.19	1.94	1.50	1.44	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_F_30_SYNC_DSASP	41.27	35.83	34.35	33.64	34.10	36.56	42.60	46.67	48.82	48.07	45.90	47.53	48.54	50.48	51.43	60.78	59.75	74.38	77.01	77.31	62.27	53.29	49.39	45.57
323786	0.65	0.77	0.87	0.85	0.77	0.82	0.55	0.28	0.24	0.33	-0.23	-0.67	-0.54	-0.51	-0.68	-0.93	-1.16	-0.90	-0.54	-0.94	-0.44	-0.38	-0.25	-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
V_XM_10_SYNC_DSASP	41.39	35.93	34.35	33.67	34.23	36.73	43.15	47.97	50.14	49.21	47.56	49.75	50.60	52.57	52.73	61.59	60.67	74.99	76.78	77.86	63.02	54.73	51.28	47.03
323789	0.77	0.88	0.87	0.89	0.90	1.00	1.09	1.58	1.55	1.48	1.43	1.54	1.52	1.58	0.63	-0.12	-0.24	-0.30	-0.78	-0.39	0.31	1.07	1.64	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
W.BABYLN_69_KV_BK1	43.22	37.27	35.76	34.92	35.20	37.95	44.24	49.22	51.64	51.36	51.75	53.28	54.75	65.27	65.05	87.64	93.67	97.59	86.27	85.66	67.95	57.67	53.66	49.55
56697	2.60	2.21	2.28	2.13	1.87	2.22	2.19	2.83	3.06	3.63	4.15	4.44	4.71	4.49	5.11	6.23	6.70	9.03	9.54	8.45	5.02	3.97	4.02	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-9.80	-7.84	-19.69	-26.05	-13.27	0.82	1.04	-0.23	-0.04	0.00	-0.02
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.71	36.11	34.49	33.74	34.17	36.73	43.27	48.01	50.52	49.74	48.39	50.76	52.07	53.79	55.39	65.84	65.54	81.46	84.07	83.96	65.78	55.81	51.58	47.44
345027	1.10	1.05	1.00	0.95	0.83	1.00	1.22	1.62	1.94	2.00	2.26	2.56	2.99	2.80	3.28	4.13	4.63	6.17	6.51	5.71	3.07	2.15	1.94	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	42.28	36.36	34.72	33.93	34.37	36.95	43.61	48.52	51.20	50.41	49.13	51.54	52.86	54.45	56.06	66.65	66.39	82.44	84.92	84.67	66.09	56.18	52.17	47.99
345008	1.67	1.30	1.24	1.15	1.03	1.21	1.56	2.13	2.62	2.67	3.00	3.33	3.78	3.47	3.96	4.94	5.48	7.15	7.37	6.42	3.39	2.52	2.53	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
W50THST__13_KV_LOAD	42.32	36.53	34.89	34.13	34.57	37.13	43.90	48.89	51.59	50.79	49.50	51.97	53.30	54.91	56.53	67.26	67.00	83.19	85.69	85.37	66.60	56.61	52.47	48.26
356117	1.71	1.47	1.41	1.34	1.23	1.39	1.85	2.51	3.01	3.05	3.37	3.76	4.22	3.93	4.43	5.55	6.09	7.91	8.14	7.12	3.89	2.95	2.83	2.65
	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
WADING RIVER_IC_1	43.01	37.23	35.79	35.02	35.27	38.02	43.74	48.29	50.33	50.31	50.41	51.88	53.18	61.01	61.14	80.31	86.59	98.62	84.83	84.35	66.25	56.03	52.52	48.51
23522	2.40	2.17	2.31	2.23	1.93	2.29	1.68	1.90	1.75	2.58	2.81	3.04	3.14	3.27	3.65	4.69	5.12	7.38	7.83	6.80	3.51	2.36	2.88	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.92	-20.56	-15.95	0.55	0.70	-0.03	-0.01	0.00	-0.02
WADING RIVER_IC_2	43.01	37.23	35.79	35.02	35.27	38.02	43.74	48.29	50.33	50.31	50.41	51.88	53.18	61.01	61.14	80.31	86.59	98.62	84.83	84.35	66.25	56.03	52.52	48.51
23547	2.40	2.17	2.31	2.23	1.93	2.29	1.68	1.90	1.75	2.58	2.81	3.04	3.14	3.27	3.65	4.69	5.12	7.38	7.83	6.80	3.51	2.36	2.88	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.92	-20.56	-15.95	0.55	0.70	-0.03	-0.01	0.00	-0.02
WADING RIVER_IC_3	43.01	37.23	35.79	35.02	35.27	38.02	43.74	48.29	50.33	50.31	50.41	51.88	53.18	61.01	61.14	80.31	86.59	98.62	84.83	84.35	66.25	56.03	52.52	48.51
23601	2.40	2.17	2.31	2.23	1.93	2.29	1.68	1.90	1.75	2.58	2.81	3.04	3.14	3.27	3.65	4.69	5.12	7.38	7.83	6.80	3.51	2.36	2.88	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.76	-5.39	-13.92	-20.56	-15.95	0.55	0.70	-0.03	-0.01	0.00	-0.02
WALDENNY_12_KV_BK2	39.93	33.41	31.87	31.25	32.17	33.95	40.33	44.81	46.40	45.44	44.38	46.86	47.16	50.27	51.43	61.40	61.46	76.64	80.50	79.81	63.02	52.96	48.40	44.52
80841	-0.69	-1.65	-1.61	-1.54	-1.17	-1.79	-1.72	-1.58	-2.19	-2.29	-1.75	-1.35	-1.91	-0.71	-0.68	-0.31	0.55	1.36	2.95	1.56	0.31	-0.70	-1.24	-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
WALDEN___HYDRO	41.67	36.04	34.42	33.70	34.13	36.70	43.27	47.97	50.43	49.55	48.16	50.47	51.68	53.49	55.07	65.47	65.24	81.08	83.76	83.72	65.72	55.75	51.48	47.35
24148	1.06	0.98	0.94	0.92	0.80	0.96	1.22	1.58	1.85	1.81	2.03	2.27	2.60	2.50	2.97	3.76	4.32	5.80	6.20	5.48	3.01	2.09	1.84	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
WARRENSBURG____	41.67	36.21	34.65	33.93	34.47	37.02	43.36	47.73	49.94	49.12	46.69	48.16	48.98	50.89	51.90	61.52	60.73	76.11	79.96	80.36	64.59	55.06	50.98	46.76
23737	1.06	1.16	1.17	1.15	1.13	1.29	1.30	1.35	1.36	1.38	0.55	-0.05	-0.10	-0.10	-0.21	-0.19	-0.18	0.83	2.40	2.11	1.88	1.40	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	41.96	36.36	34.69	33.93	34.33	36.84	43.48	48.43	51.06	50.26	49.13	51.58	52.81	54.35	55.96	66.21	66.03	81.91	84.22	83.95	65.40	56.02	52.12	48.03
23538	1.34	1.30	1.21	1.15	1.00	1.11	1.43	2.04	2.48	2.53	3.00	3.37	3.73	3.37	3.86	4.50	5.12	6.63	6.67	5.71	2.70	2.36	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	40.70	35.16	33.58	32.88	33.43	35.88	42.26	46.57	48.78	47.88	46.27	48.26	49.03	50.94	52.10	61.71	60.91	75.51	78.02	78.64	62.83	53.82	49.79	45.75
55919	0.08	0.11	0.10	0.10	0.10	0.14	0.21	0.19	0.19	0.14	0.14	0.05	-0.05	-0.05	0.00	0.00	0.00	0.23	0.47	0.39	0.13	0.16	0.15	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	42.00	36.28	34.62	33.90	34.40	36.95	43.69	48.43	50.82	49.88	48.44	50.76	51.87	53.89	55.26	65.37	65.28	81.98	84.84	84.89	66.78	56.16	52.07	47.85
323627	1.38	1.23	1.14	1.12	1.07	1.22	1.64	2.04	2.24	2.15	2.31	2.55	2.80	2.90	3.34	4.20	4.87	6.70	7.29	6.65	4.07	2.74	2.43	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	0.18	0.54	0.51	0.00	0.00	0.00	0.00	0.24	0.00	0.00
WEST BABYLON___IC	43.22	37.27	35.76	34.92	35.20	37.95	44.24	49.22	51.64	51.36	51.75	53.28	54.75	65.27	65.05	87.64	93.67	97.59	86.27	85.66	67.95	57.67	53.66	49.55
23714	2.60	2.21	2.28	2.13	1.87	2.22	2.19	2.83	3.06	3.63	4.15	4.44	4.71	4.49	5.11	6.23	6.70	9.03	9.54	8.45	5.02	3.97	4.02	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-9.80	-7.84	-19.69	-26.05	-13.27	0.82	1.04	-0.23	-0.04	0.00	-0.02
WEST CANADA___HYD	40.66	35.09	33.51	32.82	33.37	35.77	42.09	46.39	48.63	47.73	46.13	48.16	49.03	50.94	52.05	61.71	60.91	75.51	77.94	78.48	62.77	53.61	49.64	45.61
24049	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.00	0.05	0.00	0.00	-0.05	-0.05	-0.05	-0.05	0.00	0.00	0.23	0.39	0.24	0.06	-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	0.00	0.00
WESTERN_NY_WIND	41.15	34.46	32.84	32.23	33.17	35.02	41.76	46.44	48.05	46.92	45.63	48.02	48.39	51.29	52.63	62.63	62.62	78.75	82.75	82.08	65.09	54.73	49.89	45.66
24143	0.53	-0.60	-0.64	-0.56	-0.17	-0.71	-0.29	0.05	-0.53	-0.81	-0.51	-0.19	-0.69	0.31	0.52	0.93	1.71	3.46	5.20	3.83	2.38	1.07	0.25	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
WESTOVER___LESR	40.74	34.92	33.31	32.59	33.23	35.56	41.97	46.39	48.79	47.64	46.13	48.35	49.13	51.34	52.57	62.45	62.01	77.97	80.96	81.78	64.57	54.54	50.20	45.75
323668	0.12	-0.14	-0.17	-0.20	-0.10	-0.18	-0.08	0.00	-0.05	-0.10	0.00	0.14	0.05	0.36	0.47	0.74	1.10	1.88	2.71	2.27	1.25	0.54	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.80	-0.69	-1.27	-0.61	-0.34	-0.36	0.00
WETHRSFD_WT_PWR	39.89	33.59	32.01	31.44	32.17	34.16	40.54	44.95	46.83	46.02	44.33	46.66	47.11	49.97	51.06	61.21	60.97	76.42	80.34	79.97	63.27	53.82	48.65	44.70
323626	-0.73	-1.47	-1.47	-1.35	-1.17	-1.57	-1.51	-1.44	-1.75	-1.72	-1.80	-1.54	-1.96	-1.02	-1.04	-0.50	0.06	1.13	2.79	1.72	0.56	0.16	-0.99	-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
WHAVSTOR_138KV_BK127	41.59	36.00	34.38	33.64	34.07	36.59	43.10	47.83	50.33	49.60	48.21	50.57	51.87	53.59	55.13	65.53	65.24	81.01	83.60	83.49	65.41	55.54	51.38	47.26
55557	0.97	0.95	0.90	0.85	0.73	0.86	1.05	1.44	1.75	1.86	2.08	2.36	2.80	2.60	3.02	3.83	4.32	5.72	6.05	5.24	2.70	1.88	1.74	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.59	36.00	34.38	33.64	34.07	36.59	43.10	47.83	50.33	49.60	48.21	50.57	51.87	53.59	55.13	65.53	65.24	81.01	83.60	83.49	65.41	55.54	51.38	47.26
345015	0.97	0.95	0.90	0.85	0.73	0.86	1.05	1.44	1.75	1.86	2.08	2.36	2.80	2.60	3.02	3.83	4.32	5.72	6.05	5.24	2.70	1.88	1.74	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
WHITEHAL_115KV_TB1	42.57	37.02	35.42	34.69	35.27	37.91	44.49	48.99	51.20	50.26	47.75	49.27	50.01	51.96	53.04	62.88	62.13	78.30	82.44	82.86	66.53	56.51	52.32	47.85
80871	1.95	1.96	1.94	1.90	1.93	2.18	2.44	2.60	2.62	2.53	1.61	1.06	0.93	0.97	0.94	1.17	1.22	3.01	4.89	4.62	3.83	2.84	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
WHITEPLN_13_KV_LOAD	42.16	36.57	34.92	34.16	34.57	37.13	43.82	48.76	51.40	50.65	49.32	51.68	53.20	54.86	56.53	67.32	67.06	83.34	86.08	85.84	67.04	56.72	52.32	48.12
356215	1.54	1.51	1.44	1.38	1.23	1.39	1.77	2.37	2.82	2.91	3.18	3.47	4.12	3.88	4.43	5.62	6.15	8.06	8.53	7.59	4.33	3.06	2.68	2.51
	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
WM_FLOYD_69_KV_BK2	43.14	37.16	35.89	35.05	35.27	38.02	43.94	48.76	51.06	50.84	51.05	52.51	53.86	61.37	61.66	81.00	87.12	99.39	85.46	84.79	66.82	56.83	53.07	49.05
356380	2.52	2.10	2.41	2.26	1.93	2.29	1.89	2.37	2.48	3.10	3.46	3.66	3.83	3.62	4.17	5.43	5.85	8.28	8.69	7.51	4.14	3.17	3.43	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.63	-0.96	-6.77	-5.39	-13.87	-20.36	-15.82	0.78	0.97	0.03	0.00	0.00	-0.02
WOODARD__115KV_TB2	40.21	34.57	32.95	32.26	32.87	35.20	41.55	45.74	48.36	47.07	45.53	47.63	48.29	50.38	51.53	61.09	60.43	76.58	79.19	80.62	63.56	53.80	49.70	44.98
355635	-0.41	-0.49	-0.54	-0.52	-0.47	-0.54	-0.50	-0.65	-0.68	-0.67	-0.60	-0.58	-0.79	-0.61	-0.57	-0.62	-0.49	-0.15	0.39	0.08	-0.25	-0.48	-0.60	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.44	-1.26	-2.29	-1.11	-0.62	-0.65	0.00
YORK___WARBASSE	42.12	36.46	34.79	34.00	34.43	36.88	43.52	48.43	51.01	50.22	49.13	51.58	52.81	54.35	56.01	66.28	66.09	82.06	84.38	84.27	65.40	56.18	52.37	48.31
23770	1.50	1.40	1.31	1.21	1.10	1.14	1.47	2.04	2.43	2.48	3.00	3.37	3.73	3.37	3.91	4.57	5.18	6.78	6.82	6.02	2.70	2.52	2.73	2.69
	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	0.01	0.00	0.00	0.00