Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/01/2026

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	54.20	52.17	47.94	49.27	50.64	52.12	45.34	46.03	45.37	51.78	52.71	53.09	53.25	54.32	68.59	95.43	100.75	90.15	69.15	86.14	113.99	83.53	77.05	62.08
24138	2.79	2.53	2.30	2.33	2.26	2.23	2.16	2.48	2.75	3.47	3.52	3.73	3.92	3.83	4.59	6.45	6.25	5.86	3.98	4.50	5.49	3.90	4.06	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	54.31	52.27	48.01	49.33	50.69	52.17	45.35	46.04	45.37	51.78	52.71	53.12	53.28	54.36	68.65	95.52	100.75	90.22	69.19	86.23	114.14	83.67	77.22	62.19
24260	2.89	2.63	2.37	2.38	2.31	2.29	2.17	2.49	2.75	3.47	3.53	3.77	3.95	3.87	4.66	6.54	6.25	5.93	4.02	4.59	5.64	4.03	4.23	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	54.31	52.27	48.01	49.33	50.69	52.17	45.35	46.04	45.37	51.78	52.71	53.12	53.28	54.36	68.65	95.52	100.75	90.22	69.19	86.23	114.14	83.67	77.22	62.19
24261	2.89	2.63	2.37	2.38	2.31	2.29	2.17	2.49	2.75	3.47	3.53	3.77	3.95	3.87	4.66	6.54	6.25	5.93	4.02	4.59	5.64	4.03	4.23	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	53.42	51.49	47.39	48.69	50.24	52.00	44.90	45.18	44.15	49.71	49.87	49.81	49.57	50.82	65.43	92.36	98.59	89.49	69.06	86.74	115.23	84.23	76.89	61.53
24011	2.01	1.86	1.75	1.74	1.86	2.11	1.72	1.62	1.53	1.40	0.68	0.45	0.24	0.33	1.44	3.38	4.09	5.20	3.89	5.10	6.73	4.59	3.89	2.73
	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
ADK RESOURCE___RCVRY	53.76	51.81	47.69	48.99	50.58	52.37	45.21	45.46	44.43	49.91	50.03	49.91	49.62	50.88	65.60	92.74	99.10	90.27	69.66	87.64	116.44	84.93	77.48	61.93
23798	2.35	2.18	2.06	2.05	2.20	2.48	2.03	1.91	1.81	1.60	0.85	0.56	0.29	0.39	1.60	3.76	4.60	5.99	4.49	6.00	7.94	5.29	4.48	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	53.42	51.49	47.39	48.69	50.24	52.00	44.90	45.18	44.15	49.71	49.87	49.81	49.57	50.82	65.43	92.36	98.59	89.49	69.06	86.74	115.23	84.23	76.89	61.53
24028	2.01	1.86	1.75	1.74	1.86	2.11	1.72	1.62	1.53	1.40	0.68	0.45	0.24	0.33	1.44	3.38	4.09	5.20	3.89	5.10	6.73	4.59	3.89	2.73
	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
ADK_NYS___DAM	52.26	50.71	46.63	47.91	49.69	51.55	44.41	44.76	43.86	49.31	49.56	49.56	49.32	50.51	63.96	88.78	94.39	84.74	66.21	83.06	110.04	81.20	74.41	59.72
23527	0.85	1.08	0.99	0.96	1.31	1.66	1.23	1.21	1.24	1.00	0.38	0.20	-0.01	0.03	-0.04	-0.19	-0.10	0.46	1.04	1.42	1.54	1.56	1.41	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
24190	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	51.42	49.78	45.85	47.14	48.59	49.96	43.36	43.70	42.85	48.43	49.36	49.48	49.32	50.44	64.08	88.87	94.45	83.68	64.69	81.24	108.46	79.52	72.90	58.79
355683	0.00	0.15	0.21	0.20	0.21	0.07	0.18	0.14	0.23	0.12	0.18	0.12	-0.01	-0.04	0.09	-0.10	-0.04	-0.61	-0.48	-0.40	-0.04	-0.12	-0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	52.37	50.74	46.68	48.03	49.55	51.18	44.10	44.41	43.32	48.75	49.41	49.48	49.42	50.56	64.27	89.67	95.12	85.54	66.79	83.56	110.78	81.32	74.57	60.00
323833	0.95	1.11	1.05	1.08	1.18	1.30	0.92	0.86	0.70	0.43	0.23	0.13	0.09	0.07	0.28	0.69	0.63	1.25	1.63	1.92	2.28	1.68	1.57	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	52.34	50.72	46.66	48.01	49.53	51.17	44.09	44.41	43.30	48.74	49.40	49.47	49.40	50.55	64.26	89.65	95.08	85.52	66.77	83.53	110.76	81.29	74.54	59.98
323834	0.92	1.09	1.03	1.06	1.16	1.28	0.90	0.85	0.69	0.43	0.22	0.11	0.07	0.06	0.26	0.67	0.59	1.24	1.61	1.89	2.26	1.65	1.55	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
ALBANY___1	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
23571	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
23572	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
23573	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
23574	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	51.96	50.25	46.22	47.52	49.03	50.62	43.60	44.00	43.08	48.65	49.31	49.48	49.42	50.69	64.36	89.54	95.01	85.37	66.24	82.81	109.67	80.51	73.77	59.33
323615	0.55	0.62	0.58	0.57	0.66	0.74	0.41	0.44	0.47	0.34	0.12	0.13	0.10	0.20	0.36	0.57	0.52	1.08	1.07	1.17	1.17	0.87	0.77	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	51.74	50.03	46.07	47.36	48.83	50.24	43.53	43.96	43.06	48.70	49.60	49.71	49.57	50.69	64.43	89.26	94.83	84.11	65.07	81.82	109.19	80.14	73.35	59.11
55860	0.32	0.40	0.44	0.41	0.45	0.35	0.35	0.41	0.44	0.39	0.42	0.36	0.24	0.20	0.43	0.28	0.34	-0.17	-0.10	0.18	0.69	0.50	0.36	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
ALCOA_RYNLDS___DRP	51.73	50.04	46.07	47.35	48.82	50.24	43.53	43.96	43.06	48.69	49.60	49.71	49.57	50.69	64.43	89.26	94.83	84.11	65.07	81.82	109.19	80.14	73.35	59.11
24188	0.32	0.41	0.44	0.41	0.44	0.35	0.35	0.41	0.44	0.38	0.42	0.36	0.24	0.20	0.44	0.28	0.34	-0.17	-0.10	0.17	0.68	0.50	0.36	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	51.73	50.04	46.07	47.35	48.82	50.24	43.53	43.96	43.06	48.69	49.60	49.71	49.57	50.69	64.43	89.26	94.83	84.11	65.07	81.82	109.19	80.14	73.35	59.11
323711	0.32	0.41	0.44	0.41	0.44	0.35	0.35	0.41	0.44	0.38	0.42	0.36	0.24	0.20	0.44	0.28	0.34	-0.17	-0.10	0.17	0.68	0.50	0.36	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	54.27	52.16	47.94	49.31	50.81	52.18	45.16	45.23	43.47	49.43	50.33	50.67	50.36	51.28	65.04	90.69	97.39	86.20	68.47	86.59	114.65	83.53	76.49	61.30
23514	2.85	2.52	2.30	2.37	2.43	2.29	1.98	1.67	0.85	1.12	1.14	1.31	1.03	0.80	1.05	1.71	2.89	1.92	3.30	4.94	6.16	3.90	3.49	2.50
	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
ALTAMONT_115KV_TB 2	51.93	50.19	46.15	47.47	48.97	50.58	43.70	44.05	43.10	48.77	49.47	49.66	49.61	50.81	64.41	89.57	95.03	85.35	66.14	82.75	109.65	80.51	73.83	59.46
55880	0.51	0.55	0.51	0.53	0.59	0.70	0.52	0.50	0.48	0.46	0.29	0.31	0.28	0.32	0.42	0.59	0.54	1.06	0.98	1.11	1.14	0.88	0.83	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	51.74	49.92	45.94	47.22	48.70	50.17	43.39	43.89	43.08	48.73	49.67	49.81	49.66	50.83	64.62	89.70	95.33	84.81	65.62	82.33	109.54	80.33	73.53	59.24
323606	0.33	0.28	0.31	0.27	0.32	0.28	0.21	0.33	0.46	0.42	0.49	0.45	0.33	0.34	0.63	0.72	0.84	0.53	0.45	0.69	1.04	0.69	0.53	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.43	48.88	45.11	46.41	47.87	49.12	42.58	43.07	41.85	47.37	48.89	48.74	48.29	49.31	62.41	86.39	91.58	81.11	62.70	78.42	102.72	74.88	69.42	56.48
24010	-0.98	-0.75	-0.52	-0.54	-0.51	-0.77	-0.60	-0.49	-0.77	-0.94	-0.29	-0.62	-1.04	-1.17	-1.58	-2.58	-2.92	-3.18	-2.47	-3.22	-5.78	-4.76	-3.58	-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	52.33	50.10	45.92	47.10	48.38	49.53	42.94	43.58	42.41	48.33	50.23	50.19	49.92	51.06	64.34	90.12	96.08	85.08	65.65	82.65	108.32	78.26	71.77	57.31
323751	0.92	0.46	0.28	0.15	0.00	-0.35	-0.24	0.03	-0.20	0.02	1.05	0.84	0.59	0.58	0.35	1.14	1.58	0.79	0.48	1.01	-0.18	-1.38	-1.22	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	54.03	52.13	47.86	49.13	50.41	51.89	45.19	45.83	45.09	51.24	52.02	52.53	52.63	53.53	67.64	94.20	99.44	89.26	68.44	85.19	112.86	82.75	76.39	61.71
23520	2.62	2.50	2.23	2.18	2.04	2.00	2.01	2.27	2.47	2.92	2.84	3.17	3.30	3.04	3.64	5.22	4.94	4.98	3.27	3.55	4.36	3.11	3.39	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	53.83	51.97	47.71	48.97	50.26	51.69	45.05	45.69	44.95	51.06	51.86	52.34	52.46	53.33	67.39	93.83	99.03	88.86	68.13	84.82	112.35	82.41	76.10	61.48
23512	2.42	2.34	2.07	2.02	1.88	1.81	1.87	2.14	2.33	2.75	2.68	2.98	3.14	2.84	3.40	4.85	4.54	4.57	2.97	3.18	3.85	2.77	3.10	2.68
	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
ARTHUR_KILL_3	53.58	51.61	47.41	48.71	50.04	51.49	44.79	45.46	44.77	51.05	51.97	52.36	52.54	53.58	67.60	94.09	99.32	88.95	68.26	84.99	112.46	82.47	76.10	61.38
23513	2.17	1.98	1.77	1.76	1.66	1.61	1.61	1.90	2.15	2.74	2.78	3.00	3.21	3.09	3.61	5.12	4.83	4.67	3.10	3.35	3.96	2.83	3.10	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	54.03	52.15	47.86	49.13	50.42	51.86	45.19	45.83	45.09	51.23	52.03	52.52	52.63	53.52	67.64	94.20	99.43	89.26	68.44	85.19	112.86	82.75	76.39	61.71
323718	2.62	2.51	2.22	2.18	2.04	1.98	2.01	2.27	2.47	2.92	2.84	3.16	3.30	3.04	3.64	5.22	4.94	4.98	3.27	3.54	4.36	3.11	3.40	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
ASHOKAN____	53.60	51.59	47.29	48.57	49.99	51.59	44.69	45.21	44.40	50.27	51.10	51.47	51.54	52.91	67.17	93.46	99.57	89.75	69.67	86.87	114.87	83.94	76.88	61.74
23654	2.19	1.96	1.65	1.62	1.61	1.71	1.51	1.66	1.78	1.96	1.91	2.12	2.21	2.43	3.18	4.49	5.08	5.46	4.50	5.23	6.37	4.31	3.88	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	53.66	51.63	47.39	48.69	50.04	51.55	44.78	45.48	44.78	51.06	51.89	52.34	52.50	53.45	67.64	94.15	99.46	88.89	68.38	85.15	112.69	82.56	76.14	61.37
323581	2.25	2.01	1.75	1.74	1.66	1.67	1.60	1.92	2.16	2.75	2.71	2.99	3.17	2.97	3.65	5.18	4.97	4.61	3.22	3.52	4.20	2.93	3.14	2.57
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	53.66	51.63	47.39	48.69	50.04	51.55	44.78	45.48	44.78	51.06	51.89	52.34	52.50	53.45	67.64	94.15	99.46	88.89	68.38	85.15	112.69	82.56	76.14	61.37
323582	2.25	2.01	1.75	1.74	1.66	1.67	1.60	1.92	2.16	2.75	2.71	2.99	3.17	2.97	3.65	5.18	4.97	4.61	3.22	3.52	4.20	2.93	3.14	2.57
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24094	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_2	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24095	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_3	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24096	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_4	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24097	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_1	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24098	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_2	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24099	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_3	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24100	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_4	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24101	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_1	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24102	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_2	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24103	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_3	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24104	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00

ASTORIA_GT4_4	53.69	51.65	47.42	48.72	50.06	51.58	44.81	45.49	44.81	51.10	51.90	52.37	52.53	53.48	67.69	94.20	99.51	88.94	68.41	85.20	112.71	82.61	76.16	61.40
24105	2.28	2.03	1.79	1.78	1.68	1.70	1.62	1.94	2.19	2.79	2.72	3.02	3.20	3.00	3.71	5.23	5.02	4.66	3.25	3.56	4.22	2.98	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_1	53.79	51.75	47.52	48.81	50.15	51.68	44.88	45.58	44.90	51.21	52.02	52.50	52.65	53.63	67.86	94.44	99.75	89.16	68.58	85.40	113.00	82.80	76.34	61.53
23523	2.39	2.12	1.88	1.86	1.77	1.79	1.70	2.03	2.28	2.90	2.84	3.15	3.32	3.15	3.87	5.48	5.27	4.88	3.42	3.76	4.50	3.17	3.35	2.73
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_10	53.72	51.74	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.25	52.09	52.52	52.67	53.67	67.81	94.36	99.57	89.11	68.39	85.18	112.77	82.64	76.23	61.44
24110	2.30	2.10	1.92	1.91	1.82	1.82	1.77	2.08	2.32	2.93	2.90	3.17	3.33	3.19	3.82	5.39	5.07	4.83	3.23	3.54	4.27	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	53.72	51.74	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.25	52.09	52.52	52.67	53.67	67.81	94.36	99.57	89.11	68.39	85.18	112.77	82.64	76.23	61.44
24225	2.30	2.10	1.92	1.91	1.82	1.82	1.77	2.08	2.32	2.93	2.90	3.17	3.33	3.19	3.82	5.39	5.07	4.83	3.23	3.54	4.27	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	53.72	51.74	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.25	52.09	52.52	52.67	53.67	67.81	94.36	99.57	89.11	68.39	85.18	112.77	82.64	76.23	61.44
24226	2.30	2.10	1.92	1.91	1.82	1.82	1.77	2.08	2.32	2.93	2.90	3.17	3.33	3.19	3.82	5.39	5.07	4.83	3.23	3.54	4.27	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	53.72	51.74	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.25	52.09	52.52	52.67	53.67	67.81	94.36	99.57	89.11	68.39	85.18	112.77	82.64	76.23	61.44
24227	2.30	2.10	1.92	1.91	1.82	1.82	1.77	2.08	2.32	2.93	2.90	3.17	3.33	3.19	3.82	5.39	5.07	4.83	3.23	3.54	4.27	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	53.79	51.75	47.52	48.81	50.15	51.68	44.88	45.58	44.90	51.21	52.02	52.50	52.65	53.63	67.86	94.44	99.75	89.16	68.58	85.40	113.00	82.80	76.34	61.53
24106	2.39	2.12	1.88	1.86	1.77	1.79	1.70	2.03	2.28	2.90	2.84	3.15	3.32	3.15	3.87	5.48	5.27	4.88	3.42	3.76	4.50	3.17	3.35	2.73
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_7	53.79	51.75	47.52	48.81	50.15	51.68	44.88	45.58	44.90	51.21	52.02	52.50	52.65	53.63	67.86	94.44	99.75	89.16	68.58	85.40	113.00	82.80	76.34	61.53
24107	2.39	2.12	1.88	1.86	1.77	1.79	1.70	2.03	2.28	2.90	2.84	3.15	3.32	3.15	3.87	5.48	5.27	4.88	3.42	3.76	4.50	3.17	3.35	2.73
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_8	53.79	51.75	47.52	48.81	50.15	51.68	44.88	45.58	44.90	51.21	52.02	52.50	52.65	53.63	67.86	94.44	99.75	89.16	68.58	85.40	113.00	82.80	76.34	61.53
24108	2.39	2.12	1.88	1.86	1.77	1.79	1.70	2.03	2.28	2.90	2.84	3.15	3.32	3.15	3.87	5.48	5.27	4.88	3.42	3.76	4.50	3.17	3.35	2.73
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA___2	53.69	51.66	47.42	48.72	50.06	51.58	44.80	45.49	44.81	51.09	51.89	52.37	52.53	53.48	67.69	94.20	99.50	88.94	68.41	85.20	112.71	82.62	76.16	61.40
24149	2.28	2.04	1.79	1.77	1.68	1.69	1.62	1.94	2.19	2.78	2.71	3.01	3.20	3.00	3.70	5.23	5.01	4.66	3.25	3.56	4.22	2.99	3.17	2.60
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA___3	53.72	51.75	47.56	48.86	50.20	51.69	44.95	45.63	44.94	51.24	52.09	52.51	52.67	53.67	67.81	94.36	99.56	89.11	68.39	85.18	112.76	82.64	76.23	61.44
23516	2.30	2.12	1.92	1.91	1.83	1.81	1.77	2.08	2.32	2.93	2.90	3.16	3.34	3.18	3.82	5.39	5.07	4.82	3.23	3.54	4.26	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	53.72	51.74	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.25	52.09	52.52	52.67	53.67	67.81	94.36	99.57	89.11	68.39	85.18	112.76	82.64	76.23	61.44
23517	2.30	2.10	1.92	1.91	1.82	1.81	1.77	2.08	2.32	2.93	2.90	3.16	3.33	3.19	3.82	5.39	5.07	4.83	3.23	3.54	4.27	3.01	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	53.72	51.75	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.24	52.09	52.51	52.67	53.67	67.81	94.36	99.56	89.11	68.39	85.18	112.77	82.64	76.23	61.44
23518	2.30	2.12	1.92	1.91	1.83	1.81	1.77	2.08	2.32	2.93	2.91	3.16	3.34	3.18	3.82	5.39	5.07	4.82	3.23	3.54	4.27	3.01	3.23	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
AST_ENERGY_2_CC3	53.83	51.82	47.60	48.91	50.28	51.75	44.97	45.64	44.95	51.26	52.19	52.58	52.75	53.80	67.95	94.54	99.66	89.26	68.42	85.28	112.92	82.80	76.47	61.62
323677	2.42	2.19	1.96	1.97	1.90	1.86	1.79	2.08	2.33	2.95	3.01	3.23	3.42	3.31	3.95	5.57	5.17	4.98	3.25	3.64	4.42	3.16	3.48	2.82
	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
AST_ENERGY_2_CC4	53.83	51.82	47.60	48.91	50.28	51.75	44.97	45.64	44.95	51.26	52.19	52.58	52.75	53.80	67.95	94.54	99.66	89.26	68.42	85.28	112.92	82.80	76.47	61.62
323678	2.42	2.19	1.96	1.97	1.90	1.86	1.79	2.08	2.33	2.95	3.01	3.23	3.42	3.31	3.95	5.57	5.17	4.98	3.25	3.64	4.42	3.16	3.48	2.82
	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

ATHENS_STG_1	52.14	50.29	46.20	47.54	48.98	50.58	43.81	44.24	43.37	49.24	50.02	50.30	50.36	51.52	65.17	90.54	95.99	86.16	66.51	83.04	109.94	80.67	74.09	59.76
23668	0.73	0.65	0.57	0.59	0.60	0.69	0.63	0.68	0.76	0.93	0.84	0.94	1.03	1.03	1.18	1.57	1.49	1.87	1.35	1.40	1.44	1.03	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	52.14	50.29	46.20	47.54	48.98	50.58	43.81	44.24	43.37	49.24	50.02	50.30	50.36	51.52	65.17	90.54	95.99	86.16	66.51	83.04	109.94	80.67	74.09	59.76
23670	0.73	0.65	0.57	0.59	0.60	0.69	0.63	0.68	0.76	0.93	0.84	0.94	1.03	1.03	1.18	1.57	1.49	1.87	1.35	1.40	1.44	1.03	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	52.14	50.29	46.20	47.54	48.98	50.58	43.81	44.24	43.37	49.24	50.02	50.30	50.36	51.52	65.17	90.54	95.99	86.16	66.51	83.04	109.94	80.67	74.09	59.76
23677	0.73	0.65	0.57	0.59	0.60	0.69	0.63	0.68	0.76	0.93	0.84	0.94	1.03	1.03	1.18	1.57	1.49	1.87	1.35	1.40	1.44	1.03	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	51.44	49.55	45.71	46.91	48.29	49.84	43.24	43.41	42.40	47.86	49.07	49.16	49.01	50.31	63.75	88.83	94.70	84.90	65.87	82.87	109.38	80.11	73.36	58.94
323710	0.03	-0.09	0.07	-0.03	-0.09	-0.05	0.05	-0.14	-0.22	-0.45	-0.12	-0.19	-0.32	-0.18	-0.25	-0.15	0.20	0.62	0.70	1.23	0.88	0.47	0.37	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
BABYLON_RES_REC	54.06	51.75	47.59	49.27	50.56	51.94	45.26	45.78	45.23	51.78	56.79	68.74	88.27	57.87	95.07	95.93	101.54	90.83	70.03	87.25	114.72	83.83	76.81	61.96
323704	2.65	2.12	1.95	2.32	2.18	2.06	2.08	2.22	2.61	3.47	3.74	4.01	4.17	4.09	4.97	6.95	7.04	6.55	4.86	5.61	6.22	4.19	3.81	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	51.69	49.74	45.78	47.11	48.47	49.70	43.04	43.57	42.36	48.11	49.80	49.69	49.39	50.49	63.86	89.11	94.89	83.99	64.81	81.44	106.90	77.65	71.47	57.53
323825	0.28	0.10	0.14	0.16	0.09	-0.18	-0.14	0.01	-0.26	-0.20	0.62	0.34	0.06	0.00	-0.14	0.13	0.40	-0.29	-0.36	-0.20	-1.60	-1.99	-1.53	-1.27
	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
BARON_WINDS___WT_PWR	51.50	49.48	45.53	46.95	48.37	49.63	42.94	43.14	41.81	47.31	48.59	48.69	48.45	49.34	62.27	87.04	92.74	82.32	64.10	81.08	107.34	77.92	71.43	57.23
323822	0.09	-0.16	-0.11	0.00	-0.01	-0.26	-0.24	-0.42	-0.81	-1.00	-0.59	-0.67	-0.88	-1.14	-1.72	-1.94	-1.75	-1.97	-1.07	-0.56	-1.16	-1.72	-1.57	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23704	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23701	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23702	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23703	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23705	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23706	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23707	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23708	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23709	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	53.58	51.40	47.32	48.89	50.14	51.61	44.91	45.46	44.82	51.28	56.33	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.90	82.64	75.96	61.41
23710	2.17	1.77	1.68	1.94	1.76	1.72	1.73	1.91	2.20	2.97	3.28	3.33	3.40	3.45	4.15	5.61	5.33	5.13	3.64	4.10	4.40	3.00	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23711	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23700	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23545	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	53.58	51.41	47.32	48.89	50.16	51.61	44.91	45.46	44.82	51.26	56.32	68.05	87.51	57.23	94.25	94.59	99.82	89.42	68.80	85.74	112.91	82.63	75.96	61.41
23546	2.17	1.77	1.68	1.94	1.78	1.72	1.73	1.91	2.20	2.95	3.28	3.33	3.41	3.45	4.15	5.61	5.32	5.14	3.63	4.10	4.41	2.99	2.96	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	52.62	50.79	46.77	48.09	49.56	50.86	44.08	44.40	43.18	48.95	50.06	50.31	49.87	50.81	64.24	89.59	96.01	85.37	66.56	83.49	109.72	79.93	73.62	59.47
55881	1.21	1.16	1.14	1.14	1.18	0.98	0.90	0.85	0.56	0.64	0.87	0.95	0.54	0.32	0.25	0.61	1.52	1.09	1.39	1.85	1.22	0.30	0.63	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323682	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323750	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323683	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323684	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323685	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323686	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323687	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323688	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323689	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	53.81	51.82	47.60	48.92	50.28	51.74	44.99	45.64	44.98	51.30	52.22	52.61	52.76	53.81	67.92	94.53	99.72	89.30	68.49	85.34	112.95	82.81	76.43	61.61
323749	2.39	2.18	1.96	1.97	1.90	1.85	1.81	2.09	2.36	2.98	3.03	3.25	3.43	3.32	3.93	5.55	5.23	5.02	3.33	3.69	4.45	3.17	3.43	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	54.25	51.84	47.76	49.59	50.89	52.19	45.62	46.06	45.61	52.35	57.45	69.51	89.09	58.82	96.31	97.39	103.05	92.15	70.94	88.50	116.19	84.77	77.42	62.33
356364	2.83	2.21	2.12	2.64	2.51	2.31	2.44	2.50	2.99	4.04	4.41	4.78	4.98	5.03	6.21	8.41	8.56	7.86	5.77	6.85	7.69	5.13	4.42	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	52.17	50.39	46.33	47.58	49.18	50.78	43.74	44.16	43.28	48.72	49.51	49.63	49.56	50.90	64.60	89.76	95.37	85.82	66.75	83.40	110.29	80.87	74.11	59.57
323632	0.75	0.76	0.70	0.63	0.80	0.90	0.56	0.60	0.66	0.41	0.33	0.28	0.23	0.42	0.61	0.78	0.87	1.53	1.58	1.76	1.79	1.23	1.12	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	53.24	51.20	47.00	48.27	49.62	51.01	44.01	44.12	42.87	48.73	49.78	50.11	50.11	51.15	64.71	89.26	95.50	86.19	67.80	85.57	113.71	83.11	75.27	59.51
24048	1.83	1.57	1.37	1.32	1.25	1.12	0.82	0.56	0.24	0.42	0.59	0.75	0.78	0.66	0.72	0.29	1.01	1.90	2.63	3.93	5.21	3.48	2.27	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	51.81	49.99	46.02	47.32	48.74	50.09	43.39	43.81	42.78	48.55	49.87	50.06	49.84	51.00	64.73	90.17	96.17	85.64	66.33	82.97	109.14	79.55	73.06	58.88
23619	0.39	0.36	0.39	0.37	0.36	0.21	0.21	0.26	0.16	0.23	0.69	0.70	0.51	0.52	0.74	1.20	1.67	1.36	1.16	1.33	0.64	-0.09	0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	54.35	52.35	48.04	49.32	50.63	52.14	45.35	46.03	45.34	51.70	52.59	53.09	53.23	54.27	68.57	95.46	100.73	90.22	69.21	86.15	114.08	83.63	77.17	62.24
355998	2.94	2.71	2.40	2.37	2.25	2.26	2.17	2.48	2.72	3.39	3.41	3.74	3.90	3.78	4.57	6.48	6.24	5.93	4.05	4.51	5.59	3.99	4.17	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	51.44	49.76	45.78	47.08	48.58	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.75	84.22	65.35	81.70	108.23	79.48	72.85	58.63
23843	0.02	0.13	0.14	0.13	0.20	0.26	-0.03	-0.01	0.04	-0.17	-0.42	-0.41	-0.43	-0.37	-0.43	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	51.44	49.77	45.78	47.08	48.59	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.76	84.22	65.35	81.70	108.24	79.47	72.85	58.63
323560	0.02	0.13	0.14	0.13	0.21	0.27	-0.03	-0.01	0.04	-0.18	-0.42	-0.41	-0.43	-0.37	-0.42	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	51.44	49.77	45.78	47.08	48.59	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.76	84.22	65.35	81.70	108.24	79.47	72.85	58.63
323561	0.02	0.13	0.14	0.13	0.21	0.27	-0.03	-0.01	0.04	-0.18	-0.42	-0.41	-0.43	-0.37	-0.42	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	51.44	49.77	45.78	47.08	48.59	50.15	43.15	43.54	42.65	48.14	48.76	48.95	48.90	50.12	63.57	88.35	93.76	84.22	65.35	81.70	108.24	79.47	72.85	58.63
323562	0.02	0.13	0.14	0.13	0.21	0.27	-0.03	-0.01	0.04	-0.18	-0.42	-0.41	-0.43	-0.37	-0.42	-0.63	-0.74	-0.06	0.18	0.06	-0.27	-0.16	-0.15	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	51.70	49.91	46.00	47.35	48.76	50.01	43.31	43.81	42.62	48.33	49.96	49.83	49.47	50.59	64.16	89.34	95.07	84.19	64.99	81.51	106.93	77.77	71.78	57.97
23779	0.28	0.28	0.36	0.41	0.38	0.13	0.13	0.25	0.00	0.02	0.78	0.47	0.14	0.11	0.16	0.36	0.57	-0.10	-0.17	-0.13	-1.58	-1.86	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	51.52	49.85	45.86	47.16	48.65	50.23	43.27	43.66	42.75	48.28	48.93	49.11	49.07	50.29	63.78	88.64	94.04	84.44	65.52	81.90	108.49	79.67	73.04	58.81
79974	0.11	0.22	0.22	0.21	0.27	0.34	0.09	0.11	0.14	-0.03	-0.25	-0.24	-0.25	-0.20	-0.21	-0.34	-0.45	0.16	0.35	0.25	-0.01	0.04	0.04	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	53.76	51.58	47.45	49.07	50.34	51.77	45.09	45.63	45.04	51.51	56.54	68.46	88.05	57.54	94.63	95.31	100.76	90.16	69.41	86.50	113.73	83.18	76.32	61.66
323564	2.34	1.94	1.81	2.13	1.97	1.89	1.90	2.08	2.41	3.20	3.49	3.74	3.95	3.76	4.52	6.33	6.27	5.88	4.24	4.85	5.23	3.55	3.32	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	51.81	49.99	46.08	47.43	48.85	50.09	43.39	43.90	42.71	48.45	50.08	49.97	49.62	50.76	64.37	89.66	95.41	84.49	65.22	81.78	107.28	78.02	72.00	58.10
345034	0.40	0.36	0.45	0.48	0.47	0.21	0.21	0.35	0.09	0.13	0.90	0.61	0.29	0.27	0.38	0.68	0.92	0.20	0.05	0.14	-1.22	-1.62	-1.00	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	51.25	49.22	45.23	46.65	48.00	49.35	42.72	43.12	41.93	47.54	48.72	48.85	48.87	49.97	63.25	88.38	94.30	84.13	65.12	81.97	108.41	79.04	72.35	58.06
23790	-0.16	-0.42	-0.41	-0.30	-0.37	-0.53	-0.46	-0.43	-0.69	-0.78	-0.47	-0.50	-0.46	-0.51	-0.74	-0.59	-0.19	-0.16	-0.04	0.33	-0.09	-0.59	-0.65	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	52.16	50.25	46.31	47.69	49.06	50.32	43.55	44.12	42.86	48.60	50.26	50.20	49.81	50.82	64.27	89.64	95.48	84.65	65.19	81.87	107.57	78.27	72.16	58.04
355685	0.75	0.61	0.67	0.74	0.69	0.44	0.37	0.56	0.24	0.29	1.08	0.85	0.48	0.34	0.28	0.67	0.99	0.36	0.03	0.23	-0.93	-1.37	-0.83	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	53.89	51.74	47.41	48.68	49.97	51.31	44.27	44.33	42.98	48.92	50.06	50.60	50.53	51.52	64.97	89.87	96.26	87.28	69.11	87.47	116.12	84.66	76.43	60.13
24047	2.48	2.10	1.77	1.73	1.59	1.43	1.09	0.77	0.36	0.60	0.88	1.25	1.20	1.03	0.98	0.90	1.76	2.99	3.95	5.82	7.62	5.02	3.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	53.89	51.74	47.41	48.68	49.98	51.31	44.27	44.33	42.98	48.92	50.06	50.60	50.53	51.51	64.97	89.87	96.25	87.28	69.11	87.47	116.11	84.67	76.42	60.13
79977	2.47	2.10	1.78	1.73	1.60	1.43	1.09	0.77	0.36	0.60	0.88	1.25	1.20	1.03	0.98	0.90	1.76	3.00	3.95	5.82	7.61	5.03	3.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	52.16	50.24	46.29	47.67	49.06	50.32	43.55	44.12	42.86	48.58	50.25	50.23	49.82	50.83	64.27	89.64	95.49	84.65	65.18	81.86	107.54	78.28	72.15	58.03
323608	0.75	0.61	0.66	0.73	0.69	0.43	0.37	0.56	0.24	0.27	1.07	0.87	0.49	0.35	0.27	0.67	1.00	0.37	0.02	0.22	-0.95	-1.36	-0.84	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	53.82	51.63	47.40	48.79	50.24	51.73	44.47	44.72	43.31	49.43	50.52	50.50	50.26	52.09	65.50	91.54	98.64	88.32	68.67	86.23	114.75	83.38	75.52	60.46
323821	2.41	1.99	1.76	1.84	1.87	1.84	1.28	1.16	0.69	1.11	1.33	1.14	0.93	1.60	1.50	2.57	4.15	4.03	3.51	4.59	6.25	3.74	2.52	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	51.94	50.33	46.30	47.65	49.16	50.78	43.79	44.13	43.12	48.63	49.31	49.42	49.36	50.53	64.12	89.27	94.69	85.06	66.16	82.77	109.70	80.54	73.88	59.49
24182	0.53	0.69	0.66	0.70	0.79	0.89	0.60	0.58	0.50	0.32	0.13	0.06	0.03	0.04	0.12	0.30	0.20	0.78	1.00	1.12	1.19	0.90	0.88	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
BOC_GAS_DRP	51.70	50.00	45.97	47.32	48.80	50.41	43.55	43.93	43.01	48.68	49.40	49.60	49.57	50.75	64.30	89.31	94.71	84.99	65.82	82.29	109.02	80.06	73.44	59.19
24189	0.29	0.36	0.34	0.37	0.42	0.52	0.37	0.37	0.40	0.37	0.22	0.24	0.24	0.27	0.31	0.33	0.22	0.71	0.65	0.65	0.52	0.42	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	52.98	51.00	46.83	48.13	49.51	51.00	44.07	44.30	43.15	49.01	49.93	50.15	50.23	51.36	65.06	90.29	96.50	86.68	67.74	85.10	112.97	82.69	75.27	59.98
79983	1.57	1.37	1.19	1.18	1.13	1.12	0.89	0.74	0.53	0.70	0.74	0.79	0.90	0.88	1.06	1.31	2.01	2.39	2.57	3.45	4.47	3.05	2.27	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
BORALEX_4TH_BRANCH	52.27	50.71	46.63	47.91	49.68	51.55	44.41	44.76	43.86	49.32	49.57	49.56	49.32	50.52	63.96	88.78	94.39	84.74	66.21	83.06	110.04	81.20	74.41	59.72
23824	0.85	1.07	0.99	0.96	1.30	1.66	1.23	1.21	1.25	1.01	0.38	0.21	-0.01	0.03	-0.04	-0.19	-0.10	0.46	1.04	1.42	1.55	1.56	1.41	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	53.45	51.41	47.17	48.47	49.82	51.33	44.59	45.20	44.45	50.64	51.59	51.99	52.19	53.34	67.42	93.84	99.19	88.90	68.33	85.14	112.62	82.53	76.03	61.29
23526	2.04	1.78	1.54	1.52	1.45	1.45	1.41	1.65	1.84	2.33	2.41	2.63	2.86	2.85	3.42	4.86	4.70	4.61	3.17	3.50	4.12	2.89	3.04	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	53.45	51.41	47.17	48.47	49.82	51.33	44.59	45.20	44.45	50.64	51.59	51.99	52.19	53.34	67.42	93.84	99.19	88.90	68.33	85.14	112.62	82.53	76.03	61.29
23595	2.04	1.78	1.54	1.52	1.45	1.45	1.41	1.65	1.84	2.33	2.41	2.63	2.86	2.85	3.42	4.86	4.70	4.61	3.17	3.50	4.12	2.89	3.04	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	52.40	50.67	46.65	47.92	49.40	50.84	44.00	44.39	43.36	48.95	49.75	49.82	49.75	50.85	64.83	89.42	94.90	84.32	65.43	82.90	110.93	81.40	74.44	59.91
356060	0.99	1.04	1.01	0.98	1.03	0.95	0.82	0.83	0.74	0.64	0.57	0.47	0.42	0.36	0.84	0.44	0.41	0.04	0.26	1.26	2.43	1.77	1.45	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	53.00	51.14	47.02	48.32	49.89	51.61	44.56	44.82	43.76	49.34	49.74	49.71	49.55	50.81	64.86	90.98	96.88	87.67	68.00	85.38	113.26	83.01	75.90	60.88
323811	1.59	1.51	1.38	1.37	1.51	1.72	1.38	1.27	1.14	1.03	0.55	0.36	0.22	0.32	0.86	2.01	2.39	3.38	2.84	3.74	4.76	3.37	2.90	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	54.58	51.82	47.71	49.65	51.23	52.29	46.08	46.69	46.54	53.52	58.51	70.67	90.08	59.59	97.16	98.85	103.99	92.86	71.62	89.08	117.45	85.76	77.90	62.39
55812	3.17	2.18	2.07	2.70	2.86	2.41	2.90	3.13	3.92	5.21	5.46	5.95	5.97	5.80	7.06	9.87	9.50	8.58	6.45	7.44	8.95	6.12	4.90	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	54.22	51.82	47.71	49.48	50.74	52.15	45.47	45.94	45.42	52.08	57.13	68.94	88.34	58.06	95.36	96.24	101.58	90.86	70.21	87.36	114.76	83.82	76.74	61.98
56703	2.80	2.18	2.07	2.54	2.36	2.27	2.29	2.39	2.81	3.77	4.09	4.22	4.23	4.27	5.26	7.26	7.08	6.58	5.04	5.71	6.26	4.18	3.74	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	50.29	48.46	44.53	45.82	47.18	48.58	42.08	42.43	41.41	46.87	47.88	48.05	48.09	49.21	62.37	86.89	92.50	82.70	64.16	80.59	106.80	78.16	71.53	57.50
79998	-1.13	-1.18	-1.11	-1.13	-1.19	-1.30	-1.10	-1.12	-1.21	-1.44	-1.31	-1.31	-1.25	-1.27	-1.62	-2.09	-2.00	-1.59	-1.01	-1.05	-1.70	-1.48	-1.47	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	53.44	51.04	47.06	48.95	50.25	51.45	45.06	45.42	44.98	51.58	56.59	68.58	88.16	57.80	94.98	95.66	101.11	90.47	69.67	86.91	114.21	83.36	76.13	61.30
24191	2.03	1.41	1.42	2.00	1.87	1.56	1.88	1.87	2.36	3.27	3.54	3.86	4.06	4.02	4.88	6.68	6.62	6.18	4.50	5.27	5.71	3.72	3.13	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	53.74	51.75	47.52	48.83	50.18	51.65	44.91	45.57	44.90	51.26	52.17	52.58	52.76	53.81	67.97	94.58	99.77	89.30	68.43	85.25	112.89	82.77	76.43	61.56
23515	2.33	2.11	1.89	1.89	1.81	1.77	1.73	2.01	2.29	2.95	2.98	3.23	3.43	3.32	3.97	5.61	5.28	5.02	3.26	3.61	4.39	3.13	3.44	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
323595	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	51.25	49.22	45.23	46.64	48.02	49.35	42.72	43.12	41.93	47.54	48.71	48.86	48.87	49.98	63.25	88.38	94.29	84.14	65.12	81.98	108.42	79.04	72.35	58.06
323671	-0.16	-0.41	-0.41	-0.31	-0.36	-0.53	-0.46	-0.43	-0.69	-0.77	-0.47	-0.50	-0.45	-0.51	-0.74	-0.59	-0.20	-0.14	-0.04	0.34	-0.08	-0.59	-0.65	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	51.25	49.22	45.23	46.64	48.02	49.35	42.72	43.12	41.93	47.54	48.71	48.86	48.87	49.98	63.25	88.38	94.29	84.14	65.12	81.98	108.42	79.04	72.35	58.06
323600	-0.16	-0.41	-0.41	-0.31	-0.36	-0.53	-0.46	-0.43	-0.69	-0.77	-0.47	-0.50	-0.45	-0.51	-0.74	-0.59	-0.20	-0.14	-0.04	0.34	-0.08	-0.59	-0.65	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	52.58	50.69	46.57	47.84	49.23	50.63	43.75	43.98	42.87	48.64	49.63	49.88	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
80003	1.17	1.06	0.94	0.89	0.85	0.75	0.56	0.42	0.25	0.32	0.45	0.53	0.51	0.43	0.59	0.18	0.52	0.89	1.44	2.39	3.43	2.30	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	54.36	52.30	48.02	49.34	50.69	52.18	45.35	46.03	45.36	51.76	52.71	53.13	53.29	54.36	68.67	95.58	100.84	90.26	69.21	86.25	114.19	83.70	77.26	62.24
356125	2.94	2.66	2.38	2.39	2.31	2.29	2.17	2.48	2.74	3.45	3.53	3.78	3.96	3.88	4.68	6.60	6.34	5.97	4.05	4.61	5.69	4.06	4.27	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	53.04	51.06	46.87	48.17	49.55	51.01	44.04	44.24	43.06	48.92	49.88	50.11	50.18	51.30	64.98	89.99	96.27	86.57	67.77	85.22	113.15	82.78	75.21	59.78
23803	1.63	1.43	1.24	1.22	1.18	1.13	0.87	0.69	0.44	0.61	0.70	0.76	0.85	0.81	0.98	1.01	1.77	2.28	2.60	3.58	4.65	3.14	2.21	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	53.39	51.04	47.04	48.89	50.20	51.44	45.00	45.39	44.93	51.52	56.52	68.51	88.07	57.72	94.85	95.44	100.90	90.26	69.53	86.74	113.99	83.20	76.02	61.24
323624	1.98	1.41	1.41	1.95	1.82	1.56	1.82	1.83	2.31	3.20	3.48	3.79	3.97	3.93	4.75	6.46	6.40	5.98	4.36	5.10	5.49	3.56	3.03	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	53.82	51.59	47.46	49.07	50.32	51.76	45.07	45.62	45.05	51.57	56.60	68.50	88.08	57.50	94.56	95.22	100.66	90.08	69.35	86.40	113.62	83.11	76.30	61.72
24209	2.40	1.96	1.82	2.13	1.94	1.88	1.89	2.07	2.43	3.26	3.55	3.77	3.98	3.72	4.46	6.24	6.16	5.79	4.18	4.76	5.12	3.47	3.30	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	53.82	51.60	47.46	49.07	50.34	51.77	45.07	45.62	45.05	51.55	56.60	68.50	88.09	57.50	94.56	95.22	100.66	90.08	69.35	86.40	113.62	83.11	76.30	61.72
323586	2.40	1.96	1.82	2.13	1.96	1.88	1.89	2.07	2.43	3.24	3.55	3.77	3.98	3.71	4.45	6.24	6.16	5.79	4.19	4.76	5.12	3.47	3.30	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	53.82	51.60	47.46	49.07	50.34	51.77	45.07	45.62	45.05	51.55	56.60	68.50	88.09	57.50	94.56	95.22	100.66	90.08	69.35	86.40	113.62	83.11	76.30	61.72
23823	2.40	1.96	1.82	2.13	1.96	1.88	1.89	2.07	2.43	3.24	3.55	3.77	3.98	3.71	4.45	6.24	6.16	5.79	4.19	4.76	5.12	3.47	3.30	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	51.70	49.91	46.00	47.35	48.76	50.01	43.31	43.81	42.62	48.33	49.96	49.83	49.47	50.59	64.16	89.34	95.07	84.19	64.99	81.51	106.93	77.77	71.78	57.97
24200	0.28	0.28	0.36	0.41	0.38	0.13	0.13	0.25	0.00	0.02	0.78	0.47	0.14	0.11	0.16	0.36	0.57	-0.10	-0.17	-0.13	-1.58	-1.86	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	53.55	51.13	47.12	49.03	50.38	51.54	45.17	45.53	45.11	51.74	56.74	68.78	88.36	57.99	95.22	96.03	101.47	90.78	69.94	87.23	114.65	83.66	76.36	61.43
323806	2.14	1.49	1.49	2.09	2.00	1.66	1.99	1.98	2.49	3.43	3.70	4.05	4.25	4.21	5.12	7.05	6.97	6.50	4.77	5.59	6.15	4.02	3.36	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	51.50	49.48	45.53	46.95	48.37	49.63	42.94	43.14	41.81	47.31	48.59	48.69	48.45	49.34	62.27	87.04	92.74	82.32	64.10	81.08	107.34	77.92	71.43	57.23
323617	0.09	-0.16	-0.11	0.00	-0.01	-0.26	-0.24	-0.42	-0.81	-1.00	-0.59	-0.67	-0.88	-1.14	-1.72	-1.94	-1.75	-1.97	-1.07	-0.56	-1.16	-1.72	-1.57	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	50.81	48.96	44.98	46.29	47.67	49.09	42.52	42.88	41.87	47.47	48.52	48.72	48.76	49.92	63.28	88.17	93.87	83.95	65.01	81.53	107.91	78.92	72.26	58.07
24060	-0.60	-0.68	-0.65	-0.66	-0.71	-0.80	-0.67	-0.67	-0.75	-0.85	-0.67	-0.64	-0.57	-0.57	-0.72	-0.81	-0.62	-0.34	-0.16	-0.11	-0.59	-0.71	-0.74	-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
CARTHAGE___PAPER	53.70	51.60	47.32	48.59	49.91	51.26	44.23	44.31	43.00	48.91	49.98	50.38	50.35	51.35	64.88	89.62	95.90	86.81	68.52	86.68	115.19	84.12	76.05	59.99
23857	2.29	1.97	1.69	1.64	1.54	1.38	1.05	0.75	0.38	0.59	0.80	1.02	1.02	0.87	0.89	0.64	1.41	2.52	3.35	5.03	6.69	4.48	3.05	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
CASSADAGA_WT_PWR	52.68	50.39	46.19	47.32	48.59	49.78	43.15	43.84	42.68	48.66	50.60	50.56	50.26	51.39	64.74	90.72	96.54	85.57	66.09	83.21	109.13	78.90	72.33	57.62
323784	1.27	0.75	0.56	0.37	0.21	-0.11	-0.04	0.29	0.06	0.34	1.42	1.20	0.93	0.91	0.74	1.75	2.05	1.28	0.92	1.56	0.63	-0.74	-0.67	-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
CE_DUNWOOD___DRP	53.60	51.56	47.33	48.66	50.02	51.53	44.75	45.37	44.68	50.93	51.86	52.25	52.42	53.53	67.65	94.17	99.51	89.22	68.55	85.43	113.00	82.80	76.28	61.47
24194	2.19	1.92	1.70	1.71	1.64	1.64	1.57	1.82	2.06	2.61	2.67	2.90	3.09	3.05	3.66	5.19	5.02	4.93	3.38	3.79	4.50	3.16	3.29	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	53.51	51.48	47.26	48.57	49.93	51.43	44.69	45.29	44.58	50.79	51.73	52.11	52.29	53.43	67.51	93.97	99.33	89.05	68.43	85.29	112.82	82.69	76.15	61.35
24193	2.09	1.85	1.62	1.63	1.56	1.55	1.50	1.74	1.96	2.48	2.55	2.76	2.96	2.95	3.51	4.99	4.84	4.76	3.26	3.65	4.32	3.05	3.16	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
CE_NYC2_DRP	53.76	51.78	47.58	48.90	50.24	51.73	44.98	45.65	44.98	51.29	52.13	52.56	52.71	53.73	67.86	94.45	99.65	89.20	68.45	85.25	112.85	82.72	76.31	61.51
24202	2.35	2.15	1.95	1.95	1.86	1.85	1.80	2.09	2.36	2.98	2.95	3.20	3.37	3.24	3.87	5.48	5.16	4.91	3.28	3.61	4.35	3.09	3.31	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	53.94	51.93	47.69	49.01	50.36	51.84	45.08	45.73	45.06	51.41	52.36	52.75	52.91	53.96	68.15	94.85	100.06	89.57	68.69	85.60	113.31	83.05	76.67	61.77
24195	2.53	2.29	2.05	2.07	1.98	1.96	1.90	2.18	2.45	3.10	3.17	3.40	3.57	3.47	4.16	5.88	5.57	5.29	3.53	3.95	4.81	3.41	3.67	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	51.81	49.97	46.05	47.39	48.81	50.08	43.39	43.88	42.70	48.46	50.09	49.97	49.62	50.79	64.45	89.75	95.50	84.63	65.32	81.93	107.45	78.17	72.10	58.19
323603	0.39	0.34	0.42	0.45	0.43	0.19	0.20	0.32	0.09	0.15	0.91	0.61	0.30	0.31	0.46	0.78	1.01	0.34	0.15	0.29	-1.05	-1.46	-0.90	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	51.52	49.73	45.78	47.04	48.52	49.93	43.18	43.64	42.84	48.52	49.47	49.59	49.44	50.60	64.28	89.22	94.79	84.20	65.14	81.85	109.14	80.10	73.30	59.04
355732	0.11	0.09	0.15	0.09	0.14	0.05	0.00	0.08	0.22	0.21	0.29	0.23	0.11	0.11	0.29	0.25	0.30	-0.08	-0.03	0.20	0.64	0.46	0.31	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	51.47	49.68	45.75	47.01	48.48	49.92	43.17	43.66	42.85	48.52	49.47	49.57	49.43	50.60	64.28	89.24	94.83	84.23	65.14	81.77	108.90	79.91	73.15	58.94
323614	0.06	0.05	0.11	0.06	0.10	0.03	-0.01	0.10	0.23	0.21	0.28	0.21	0.10	0.11	0.29	0.27	0.34	-0.06	-0.03	0.13	0.40	0.27	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
CHAT_HIGH_FALL_HYD	51.52	49.73	45.78	47.04	48.52	49.93	43.18	43.64	42.84	48.52	49.47	49.59	49.44	50.60	64.28	89.22	94.79	84.20	65.14	81.85	109.14	80.10	73.30	59.04
323578	0.11	0.09	0.15	0.09	0.14	0.05	0.00	0.08	0.22	0.21	0.29	0.23	0.11	0.11	0.29	0.25	0.30	-0.08	-0.03	0.20	0.64	0.46	0.31	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	52.08	49.96	45.89	47.18	48.51	49.70	43.07	43.64	42.42	48.26	50.08	49.96	49.69	50.80	64.12	89.73	95.66	84.72	65.36	82.24	107.90	78.19	71.83	57.59
323629	0.67	0.32	0.25	0.23	0.13	-0.18	-0.11	0.09	-0.20	-0.06	0.90	0.61	0.36	0.31	0.13	0.76	1.17	0.44	0.19	0.60	-0.60	-1.45	-1.16	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	54.10	52.06	47.82	49.15	50.50	51.99	45.21	45.88	45.22	51.59	52.53	52.94	53.10	54.16	68.40	95.19	100.42	89.89	68.94	85.89	113.71	83.35	76.91	61.96
356241	2.69	2.43	2.19	2.20	2.12	2.10	2.03	2.33	2.60	3.28	3.35	3.58	3.77	3.67	4.41	6.21	5.93	5.61	3.78	4.25	5.21	3.71	3.91	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	53.32	51.33	47.10	48.40	49.77	51.30	44.52	45.09	44.28	50.41	51.30	51.68	51.85	53.03	67.04	93.34	98.85	88.66	68.24	85.10	112.58	82.51	75.91	61.17
355645	1.91	1.69	1.46	1.46	1.39	1.41	1.34	1.53	1.66	2.10	2.12	2.32	2.52	2.55	3.05	4.36	4.36	4.37	3.07	3.46	4.08	2.88	2.92	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
CH_MIDHUDSON___DRP	53.37	51.36	47.13	48.44	49.83	51.39	44.60	45.16	44.39	50.50	51.36	51.69	51.85	53.03	67.08	93.42	98.98	88.88	68.43	85.29	112.80	82.62	75.95	61.17
24192	1.96	1.73	1.50	1.50	1.45	1.51	1.42	1.60	1.77	2.19	2.17	2.34	2.52	2.55	3.08	4.44	4.49	4.59	3.26	3.65	4.30	2.98	2.96	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
CH_MISC_IPPS	53.84	51.80	47.52	48.82	50.22	51.75	44.92	45.49	44.66	50.80	51.58	51.88	52.05	53.27	67.40	93.90	99.52	89.35	68.75	85.65	113.23	82.91	76.22	61.38
23765	2.42	2.17	1.88	1.87	1.84	1.86	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.78	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.27	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	51.34	49.59	45.62	46.91	48.35	49.84	43.12	43.50	42.58	48.27	49.17	49.33	49.26	50.39	63.92	88.84	94.40	84.09	65.03	81.48	108.33	79.48	72.80	58.65
23983	-0.07	-0.05	-0.02	-0.04	-0.03	-0.05	-0.05	-0.05	-0.04	-0.04	-0.02	-0.03	-0.07	-0.09	-0.07	-0.13	-0.10	-0.19	-0.13	-0.15	-0.17	-0.16	-0.19	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
23895	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
CH_RES_SYRACUSE	51.02	49.14	45.19	46.47	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.03	63.41	88.39	94.13	84.25	65.31	81.98	108.47	79.37	72.64	58.35
23985	-0.40	-0.49	-0.45	-0.48	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.46	-0.59	-0.58	-0.36	-0.04	0.15	0.34	-0.03	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	51.47	49.68	45.75	47.01	48.48	49.92	43.17	43.66	42.85	48.52	49.47	49.57	49.43	50.60	64.28	89.24	94.83	84.23	65.14	81.77	108.90	79.91	73.15	58.94
323605	0.06	0.05	0.11	0.06	0.10	0.03	-0.01	0.10	0.23	0.21	0.28	0.21	0.10	0.11	0.29	0.27	0.34	-0.06	-0.03	0.13	0.40	0.27	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
CLINTON___LFGE	52.17	50.31	46.31	47.56	49.08	50.54	43.73	44.25	43.31	48.94	49.88	50.05	49.91	51.10	65.04	90.27	96.00	85.57	66.27	83.18	110.63	81.11	74.16	59.72
323618	0.76	0.68	0.67	0.61	0.70	0.66	0.55	0.70	0.70	0.63	0.69	0.69	0.58	0.61	1.04	1.29	1.51	1.28	1.11	1.54	2.13	1.47	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	51.81	49.97	46.05	47.41	48.80	50.07	43.39	43.88	42.70	48.46	50.09	49.96	49.63	50.78	64.43	89.75	95.51	84.62	65.31	81.93	107.46	78.17	72.10	58.20
80064	0.39	0.34	0.41	0.46	0.42	0.18	0.21	0.32	0.08	0.14	0.91	0.61	0.30	0.30	0.44	0.78	1.02	0.34	0.15	0.29	-1.04	-1.47	-0.90	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	54.07	51.91	47.57	48.83	50.14	51.47	44.41	44.48	43.12	49.07	50.24	50.77	50.69	51.63	65.11	90.17	96.58	87.60	69.38	87.92	116.74	85.10	76.84	60.46
355620	2.66	2.28	1.93	1.88	1.76	1.58	1.23	0.92	0.50	0.76	1.05	1.42	1.36	1.15	1.12	1.19	2.08	3.31	4.22	6.28	8.24	5.46	3.84	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	52.82	50.64	46.53	47.85	49.18	50.43	43.72	44.41	43.19	49.11	50.90	50.77	50.44	51.54	65.01	90.97	96.88	85.94	66.32	83.40	109.58	79.47	73.08	58.58
355956	1.41	1.00	0.90	0.91	0.80	0.55	0.54	0.86	0.57	0.80	1.71	1.42	1.11	1.05	1.01	2.00	2.39	1.66	1.15	1.76	1.08	-0.17	0.08	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	52.23	50.49	46.41	47.71	49.29	51.00	44.02	44.38	43.45	49.07	49.50	49.60	49.46	50.71	64.39	89.64	95.28	85.75	66.64	83.48	110.62	81.29	74.43	59.81
323577	0.81	0.86	0.77	0.76	0.92	1.11	0.84	0.83	0.83	0.75	0.32	0.24	0.14	0.22	0.39	0.67	0.79	1.47	1.47	1.84	2.12	1.65	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	52.92	50.98	46.80	48.13	49.53	51.07	44.29	44.79	43.95	49.99	50.89	51.22	51.37	52.54	66.45	92.45	97.95	87.76	67.64	84.42	111.72	81.94	75.34	60.74
80082	1.51	1.35	1.16	1.18	1.15	1.19	1.11	1.24	1.33	1.68	1.70	1.86	2.04	2.06	2.45	3.48	3.45	3.47	2.47	2.77	3.22	2.30	2.34	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	53.54	51.41	47.11	48.39	49.67	50.93	43.95	43.99	42.68	48.62	49.83	50.35	50.30	51.30	64.71	89.43	95.74	86.83	68.63	86.76	115.02	83.81	75.58	59.32
323753	2.12	1.78	1.48	1.44	1.30	1.05	0.76	0.44	0.06	0.31	0.64	0.99	0.97	0.81	0.72	0.45	1.24	2.55	3.46	5.11	6.52	4.17	2.59	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	51.97	49.95	45.92	47.25	48.63	50.04	43.34	43.67	42.41	47.81	48.88	49.08	49.20	50.37	63.70	89.05	95.05	85.32	66.27	83.57	110.69	80.77	73.83	59.21
23752	0.56	0.32	0.29	0.31	0.26	0.15	0.15	0.12	-0.21	-0.50	-0.30	-0.28	-0.13	-0.12	-0.29	0.08	0.55	1.04	1.10	1.93	2.19	1.13	0.83	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

CORONAAV_69_KV_TB1	54.11	51.93	47.73	49.25	50.53	52.01	45.24	45.83	45.20	51.70	56.75	68.59	88.12	57.76	94.92	95.68	101.12	90.60	69.63	86.78	114.37	83.71	76.85	62.08
355595	2.70	2.30	2.09	2.30	2.15	2.13	2.06	2.27	2.58	3.38	3.71	3.87	4.01	3.97	4.82	6.70	6.62	6.31	4.46	5.14	5.87	4.07	3.85	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	51.65	49.66	45.63	46.99	48.36	49.76	43.10	43.43	42.25	47.83	48.85	49.06	49.17	50.27	63.63	88.89	94.84	84.89	65.86	82.88	109.77	80.15	73.31	58.83
80093	0.24	0.03	-0.01	0.04	-0.02	-0.13	-0.09	-0.12	-0.37	-0.49	-0.34	-0.30	-0.16	-0.22	-0.36	-0.08	0.34	0.60	0.70	1.23	1.28	0.52	0.32	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	54.03	52.20	47.95	49.26	50.79	52.46	45.19	45.60	44.39	49.89	50.51	50.61	50.56	51.87	66.26	92.80	99.07	88.93	70.10	87.55	116.15	85.09	77.73	62.24
23611	2.61	2.57	2.32	2.32	2.41	2.58	2.00	2.05	1.77	1.58	1.33	1.26	1.23	1.39	2.26	3.82	4.57	4.64	4.94	5.90	7.65	5.45	4.74	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	53.05	51.13	46.93	48.24	49.62	51.15	44.39	44.93	44.13	50.22	51.13	51.47	51.63	52.79	66.73	92.89	98.34	88.15	67.86	84.63	112.02	82.10	75.54	60.90
323721	1.63	1.50	1.29	1.29	1.24	1.26	1.21	1.38	1.51	1.91	1.94	2.12	2.30	2.31	2.74	3.91	3.85	3.87	2.69	2.99	3.52	2.46	2.54	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
CPV_VALLEY___CC2	53.05	51.13	46.93	48.24	49.62	51.15	44.39	44.93	44.13	50.22	51.13	51.47	51.63	52.79	66.73	92.89	98.34	88.15	67.86	84.63	112.02	82.10	75.54	60.90
323722	1.63	1.50	1.29	1.29	1.24	1.26	1.21	1.38	1.51	1.91	1.94	2.12	2.30	2.31	2.74	3.91	3.85	3.87	2.69	2.99	3.52	2.46	2.54	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
CRESCENT___HYD	52.23	50.49	46.41	47.71	49.29	51.00	44.02	44.38	43.45	49.07	49.50	49.60	49.46	50.71	64.39	89.64	95.28	85.75	66.64	83.48	110.62	81.29	74.43	59.81
24018	0.81	0.86	0.77	0.76	0.92	1.11	0.84	0.83	0.83	0.75	0.32	0.24	0.14	0.22	0.39	0.67	0.79	1.47	1.47	1.84	2.12	1.65	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	52.55	50.62	46.45	47.70	49.09	50.64	43.08	44.52	43.83	49.87	50.71	51.04	46.49	47.51	66.09	92.07	97.59	87.78	67.63	84.31	111.51	81.64	75.06	60.43
323756	1.14	0.99	0.81	0.75	0.71	0.76	0.74	0.97	1.21	1.56	1.53	1.68	1.83	1.78	2.10	3.10	3.10	3.50	2.46	2.67	3.01	2.00	2.07	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	4.68	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	52.55	50.62	46.45	47.70	49.09	50.64	43.08	44.52	43.83	49.87	50.71	51.04	46.49	47.51	66.09	92.07	97.59	87.78	67.63	84.31	111.51	81.64	75.06	60.43
323757	1.14	0.99	0.81	0.75	0.71	0.76	0.74	0.97	1.21	1.56	1.53	1.68	1.83	1.78	2.10	3.10	3.10	3.50	2.46	2.67	3.01	2.00	2.07	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	4.68	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	52.55	50.62	46.45	47.70	49.09	50.64	43.08	44.52	43.83	49.87	50.71	51.04	46.49	47.51	66.09	92.07	97.59	87.78	67.63	84.31	111.51	81.64	75.06	60.43
323758	1.14	0.99	0.81	0.75	0.71	0.76	0.74	0.97	1.21	1.56	1.53	1.68	1.83	1.78	2.10	3.10	3.10	3.50	2.46	2.67	3.01	2.00	2.07	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	4.68	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
24180	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	53.18	51.29	47.16	48.45	50.03	51.75	44.70	44.95	43.92	49.48	49.78	49.79	49.57	50.87	65.05	91.43	97.52	88.35	68.44	85.98	114.12	83.54	76.36	61.19
323763	1.76	1.66	1.53	1.51	1.65	1.87	1.52	1.39	1.31	1.17	0.60	0.43	0.24	0.38	1.06	2.45	3.03	4.06	3.27	4.34	5.62	3.91	3.36	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	52.32	50.32	46.15	47.42	48.73	50.05	43.25	43.42	42.21	47.99	49.10	49.49	49.50	50.53	63.85	88.48	94.43	85.25	66.91	84.37	111.93	81.73	74.10	58.68
323619	0.91	0.68	0.52	0.47	0.35	0.16	0.07	-0.14	-0.40	-0.32	-0.09	0.14	0.17	0.05	-0.14	-0.49	-0.06	0.96	1.75	2.72	3.43	2.09	1.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	53.84	51.80	47.52	48.82	50.22	51.75	44.92	45.49	44.66	50.80	51.58	51.88	52.05	53.27	67.40	93.90	99.52	89.35	68.75	85.65	113.23	82.91	76.22	61.38
23586	2.42	2.17	1.88	1.87	1.84	1.86	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.78	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.27	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	53.84	51.80	47.52	48.82	50.22	51.75	44.92	45.49	44.66	50.80	51.58	51.88	52.05	53.27	67.40	93.90	99.52	89.35	68.75	85.65	113.23	82.91	76.22	61.38
23589	2.42	2.17	1.88	1.87	1.84	1.86	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.78	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.27	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	53.84	51.80	47.52	48.82	50.22	51.75	44.92	45.49	44.66	50.80	51.58	51.88	52.05	53.27	67.40	93.90	99.52	89.35	68.75	85.65	113.23	82.91	76.22	61.38
23590	2.42	2.17	1.88	1.87	1.84	1.86	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.78	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.27	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	53.84	51.80	47.52	48.82	50.22	51.75	44.92	45.49	44.66	50.80	51.58	51.88	52.05	53.27	67.40	93.90	99.52	89.35	68.75	85.65	113.23	82.91	76.22	61.38
23591	2.42	2.17	1.88	1.87	1.84	1.86	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.78	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.27	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	53.84	51.80	47.52	48.82	50.21	51.75	44.92	45.49	44.66	50.81	51.58	51.88	52.05	53.26	67.41	93.91	99.52	89.35	68.75	85.66	113.23	82.92	76.22	61.38
23592	2.42	2.17	1.88	1.87	1.84	1.87	1.74	1.94	2.04	2.49	2.40	2.53	2.72	2.77	3.41	4.93	5.03	5.06	3.58	4.01	4.73	3.28	3.22	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	53.00	51.15	47.03	48.33	49.90	51.62	44.58	44.85	43.80	49.38	49.74	49.71	49.54	50.79	64.88	91.09	96.99	87.77	68.02	85.41	113.31	83.04	75.92	60.89
323810	1.59	1.51	1.39	1.38	1.52	1.73	1.40	1.30	1.18	1.07	0.55	0.35	0.21	0.30	0.89	2.12	2.50	3.48	2.86	3.76	4.80	3.40	2.92	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	53.19	51.17	46.94	48.25	49.63	51.19	44.44	45.00	44.23	50.31	51.18	51.56	51.71	52.91	66.95	93.03	98.68	88.62	68.23	85.05	112.48	82.39	75.72	61.01
23610	1.78	1.54	1.30	1.30	1.25	1.30	1.26	1.45	1.61	2.00	2.00	2.20	2.38	2.42	2.96	4.05	4.19	4.33	3.06	3.41	3.97	2.75	2.72	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	52.69	50.76	46.64	48.05	49.48	51.11	44.27	44.63	43.66	49.61	50.52	50.75	50.81	52.03	65.79	91.35	96.93	86.95	67.16	83.85	111.04	81.45	74.71	60.32
323621	1.28	1.13	1.00	1.10	1.10	1.23	1.09	1.07	1.04	1.30	1.34	1.40	1.48	1.55	1.79	2.38	2.43	2.67	2.00	2.21	2.53	1.81	1.72	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	51.53	49.73	45.71	47.04	48.48	50.01	43.27	43.61	42.66	48.36	49.18	49.35	49.33	50.52	64.03	89.05	94.62	84.61	65.49	82.04	108.82	79.89	73.22	58.97
355931	0.12	0.10	0.07	0.10	0.10	0.13	0.08	0.06	0.05	0.05	-0.01	0.00	0.00	0.04	0.03	0.07	0.13	0.33	0.33	0.40	0.33	0.25	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	52.26	50.35	46.22	47.55	49.04	50.81	43.72	43.65	42.32	47.85	48.26	48.05	48.02	49.35	63.21	88.32	94.77	85.43	66.77	84.10	111.40	81.95	74.99	60.16
23807	0.85	0.71	0.59	0.60	0.66	0.93	0.54	0.09	-0.30	-0.46	-0.92	-1.31	-1.31	-1.14	-0.79	-0.66	0.27	1.15	1.61	2.46	2.90	2.31	2.00	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
DUNKIRK__115KV_TB_200	51.99	49.87	45.84	47.15	48.49	49.67	43.04	43.60	42.39	48.20	50.01	49.88	49.60	50.70	64.03	89.59	95.50	84.56	65.23	82.07	107.68	78.09	71.77	57.58
55889	0.57	0.24	0.20	0.20	0.11	-0.22	-0.14	0.05	-0.23	-0.11	0.83	0.53	0.27	0.21	0.04	0.61	1.01	0.28	0.06	0.43	-0.82	-1.55	-1.23	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	51.99	49.87	45.84	47.15	48.49	49.67	43.04	43.60	42.39	48.20	50.01	49.88	49.60	50.70	64.03	89.59	95.50	84.56	65.23	82.07	107.68	78.09	71.77	57.58
23563	0.57	0.24	0.20	0.20	0.11	-0.22	-0.14	0.05	-0.23	-0.11	0.83	0.53	0.27	0.21	0.04	0.61	1.01	0.28	0.06	0.43	-0.82	-1.55	-1.23	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	51.99	49.87	45.84	47.15	48.49	49.67	43.04	43.60	42.39	48.20	50.01	49.88	49.60	50.70	64.03	89.59	95.50	84.56	65.23	82.07	107.68	78.09	71.77	57.58
23564	0.57	0.24	0.20	0.20	0.11	-0.22	-0.14	0.05	-0.23	-0.11	0.83	0.53	0.27	0.21	0.04	0.61	1.01	0.28	0.06	0.43	-0.82	-1.55	-1.23	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	51.74	49.73	45.75	47.09	48.44	49.65	43.02	43.57	42.35	48.10	49.84	49.72	49.42	50.50	63.87	89.20	95.03	84.11	64.90	81.58	107.08	77.74	71.54	57.55
23565	0.33	0.10	0.11	0.14	0.06	-0.24	-0.16	0.01	-0.27	-0.21	0.65	0.36	0.09	0.01	-0.12	0.23	0.54	-0.17	-0.27	-0.06	-1.42	-1.90	-1.46	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	51.74	49.73	45.75	47.09	48.44	49.65	43.02	43.57	42.35	48.10	49.84	49.72	49.42	50.50	63.87	89.20	95.03	84.11	64.90	81.58	107.08	77.74	71.54	57.55
23566	0.33	0.10	0.11	0.14	0.06	-0.24	-0.16	0.01	-0.27	-0.21	0.65	0.36	0.09	0.01	-0.12	0.23	0.54	-0.17	-0.27	-0.06	-1.42	-1.90	-1.46	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	53.68	51.64	47.43	48.76	50.11	51.61	44.83	45.47	44.77	51.06	51.99	52.39	52.55	53.67	67.80	94.34	99.68	89.32	68.61	85.51	113.11	82.89	76.39	61.55
345000	2.27	2.01	1.79	1.81	1.74	1.72	1.65	1.91	2.15	2.74	2.80	3.04	3.22	3.18	3.80	5.37	5.19	5.04	3.45	3.87	4.61	3.25	3.40	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	53.58	51.56	47.30	48.61	49.97	51.52	44.71	45.28	44.47	50.62	51.47	51.83	52.01	53.20	67.30	93.73	99.32	89.11	68.59	85.50	113.10	82.84	76.18	61.39
345009	2.17	1.92	1.66	1.66	1.60	1.63	1.53	1.73	1.86	2.31	2.29	2.48	2.68	2.71	3.31	4.76	4.82	4.82	3.42	3.86	4.60	3.20	3.19	2.59
	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
E179THST_138_KV_TB4_REV_LBMP_J	53.88	51.83	47.58	48.87	50.22	51.76	44.96	45.63	44.91	51.20	52.05	52.53	52.67	53.66	67.92	94.54	99.85	89.26	68.65	85.50	113.13	82.90	76.35	61.54
345001	2.46	2.20	1.94	1.92	1.84	1.87	1.78	2.08	2.29	2.89	2.87	3.18	3.34	3.18	3.93	5.56	5.35	4.97	3.48	3.85	4.63	3.26	3.36	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

E179THST_13_KV_LOAD	54.21	52.14	47.85	49.15	50.49	52.05	45.21	45.89	45.17	51.50	52.37	52.86	53.00	54.01	68.36	95.14	100.50	89.80	69.10	86.05	113.86	83.44	76.84	61.93
356214	2.80	2.51	2.22	2.20	2.11	2.17	2.03	2.33	2.55	3.18	3.18	3.50	3.67	3.52	4.36	6.16	6.01	5.52	3.94	4.40	5.36	3.80	3.84	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	54.70	51.77	47.62	49.56	51.37	52.35	46.26	47.04	47.05	54.09	58.93	71.11	90.34	59.71	97.20	98.98	103.63	92.41	71.41	88.69	117.37	85.86	77.80	62.16
23717	3.28	2.14	1.99	2.61	2.99	2.46	3.08	3.49	4.43	5.78	5.89	6.38	6.24	5.93	7.10	10.01	9.13	8.13	6.24	7.05	8.87	6.22	4.81	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	53.97	51.94	47.70	49.01	50.37	51.83	45.12	45.79	45.12	51.50	52.44	52.86	53.01	54.12	68.40	95.18	100.42	89.89	68.93	85.87	113.67	83.31	76.88	61.92
23660	2.56	2.31	2.06	2.06	1.99	1.95	1.94	2.24	2.50	3.18	3.26	3.50	3.68	3.63	4.40	6.21	5.93	5.61	3.77	4.23	5.17	3.67	3.88	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	53.97	51.94	47.70	49.01	50.37	51.83	45.12	45.79	45.12	51.50	52.44	52.86	53.01	54.12	68.40	95.18	100.42	89.89	68.93	85.87	113.67	83.31	76.88	61.92
23524	2.56	2.31	2.06	2.06	1.99	1.95	1.94	2.24	2.50	3.18	3.26	3.50	3.68	3.63	4.40	6.21	5.93	5.61	3.77	4.23	5.17	3.67	3.88	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	53.60	51.56	47.33	48.66	50.02	51.53	44.75	45.37	44.68	50.93	51.86	52.25	52.42	53.53	67.65	94.17	99.51	89.22	68.55	85.43	113.00	82.80	76.28	61.47
345002	2.19	1.92	1.70	1.71	1.64	1.64	1.57	1.82	2.06	2.61	2.67	2.90	3.09	3.05	3.66	5.19	5.02	4.93	3.38	3.79	4.50	3.16	3.29	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	54.66	51.72	47.58	49.51	51.35	52.31	46.24	47.04	47.05	54.09	58.95	71.11	90.34	59.67	97.16	98.90	103.53	92.31	71.32	88.60	117.27	85.81	77.74	62.10
23722	3.25	2.08	1.94	2.57	2.97	2.42	3.06	3.49	4.43	5.78	5.90	6.39	6.24	5.89	7.06	9.92	9.03	8.03	6.16	6.96	8.77	6.17	4.75	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	54.62	52.53	48.24	49.61	51.04	52.62	45.24	44.42	42.62	48.80	49.32	49.19	48.94	50.43	64.15	89.96	96.21	87.57	69.38	87.47	116.37	85.31	77.95	62.61
323840	3.21	2.89	2.60	2.66	2.67	2.73	2.06	0.86	0.00	0.48	0.14	-0.16	-0.39	-0.06	0.15	0.98	1.71	3.29	4.22	5.82	7.87	5.68	4.96	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	51.17	49.28	45.24	46.49	47.84	49.23	42.59	42.87	41.79	47.41	48.39	48.66	48.74	49.82	63.05	87.54	93.22	83.84	65.35	82.19	109.06	79.77	72.70	58.09
323781	-0.25	-0.35	-0.40	-0.46	-0.54	-0.66	-0.59	-0.68	-0.83	-0.90	-0.79	-0.69	-0.59	-0.67	-0.95	-1.44	-1.28	-0.45	0.18	0.55	0.55	0.13	-0.30	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	53.94	51.93	47.69	49.00	50.37	51.84	45.08	45.73	45.06	51.41	52.35	52.75	52.90	53.96	68.15	94.85	100.06	89.57	68.69	85.59	113.31	83.05	76.67	61.77
323558	2.53	2.29	2.05	2.06	1.99	1.96	1.90	2.18	2.45	3.10	3.17	3.39	3.57	3.47	4.15	5.88	5.56	5.29	3.52	3.95	4.82	3.41	3.67	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	53.97	51.94	47.70	49.01	50.37	51.83	45.12	45.79	45.12	51.50	52.44	52.86	53.01	54.12	68.40	95.18	100.42	89.89	68.93	85.87	113.67	83.31	76.88	61.92
323559	2.56	2.31	2.06	2.06	1.99	1.95	1.94	2.24	2.50	3.18	3.26	3.50	3.68	3.63	4.40	6.21	5.93	5.61	3.77	4.23	5.17	3.67	3.88	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	53.66	51.60	47.30	48.58	49.97	51.50	44.70	45.24	44.43	50.57	51.43	51.81	52.05	53.35	67.53	94.05	99.73	89.64	69.13	86.18	113.98	83.47	76.70	61.76
23607	2.25	1.96	1.66	1.63	1.59	1.61	1.52	1.69	1.81	2.26	2.25	2.45	2.72	2.86	3.53	5.07	5.24	5.35	3.97	4.54	5.48	3.83	3.70	2.96
	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
EIGHT_POINT___WT_PWR	52.31	50.11	46.23	47.73	49.15	50.41	43.62	43.65	42.16	47.71	49.10	49.26	48.83	49.63	62.70	87.59	93.20	82.89	64.97	82.19	108.87	78.80	72.10	57.60
323820	0.89	0.48	0.60	0.78	0.77	0.52	0.44	0.09	-0.45	-0.61	-0.08	-0.10	-0.50	-0.85	-1.30	-1.38	-1.30	-1.40	-0.19	0.55	0.37	-0.83	-0.90	-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
ELBRIDGE_115KV_TB2	50.72	48.88	44.99	46.25	47.61	49.07	42.53	42.84	41.82	47.34	48.41	48.57	48.53	49.71	63.00	87.78	93.48	83.64	64.81	81.41	107.62	78.81	72.18	58.01
80188	-0.69	-0.76	-0.65	-0.70	-0.77	-0.81	-0.65	-0.72	-0.80	-0.97	-0.77	-0.79	-0.80	-0.77	-1.00	-1.19	-1.01	-0.64	-0.35	-0.23	-0.88	-0.83	-0.82	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	53.77	51.59	47.43	48.98	50.24	51.72	45.00	45.57	44.96	51.41	56.42	68.27	87.84	57.46	94.50	95.09	100.49	90.02	69.22	86.27	113.67	83.20	76.40	61.67
24086	2.35	1.95	1.80	2.04	1.87	1.84	1.82	2.02	2.35	3.10	3.38	3.54	3.73	3.67	4.40	6.11	6.00	5.73	4.05	4.63	5.17	3.55	3.41	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	51.47	49.68	45.75	47.01	48.48	49.92	43.17	43.66	42.85	48.52	49.47	49.57	49.43	50.60	64.28	89.24	94.83	84.23	65.14	81.77	108.90	79.91	73.15	58.94
323604	0.06	0.05	0.11	0.06	0.10	0.03	-0.01	0.10	0.23	0.21	0.28	0.21	0.10	0.11	0.29	0.27	0.34	-0.06	-0.03	0.13	0.40	0.27	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

ELM_ST_23_KV_LD_REV_LBMP_A	51.40	49.65	45.78	47.13	48.56	49.80	43.14	43.64	42.44	48.10	49.72	49.57	49.19	50.29	63.76	88.74	94.33	83.53	64.51	80.84	106.07	77.18	71.26	57.61
345012	-0.01	0.02	0.14	0.18	0.18	-0.09	-0.04	0.08	-0.18	-0.21	0.53	0.22	-0.14	-0.20	-0.24	-0.23	-0.16	-0.76	-0.66	-0.80	-2.43	-2.46	-1.73	-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
EMPIRE_CC_1	51.41	49.79	45.79	47.07	48.66	50.33	43.44	43.81	42.90	48.41	48.82	48.95	48.80	50.03	63.34	87.93	93.30	83.86	65.24	81.67	108.22	79.60	72.97	58.74
323656	-0.01	0.16	0.16	0.12	0.29	0.44	0.26	0.26	0.28	0.10	-0.36	-0.41	-0.54	-0.46	-0.65	-1.05	-1.20	-0.42	0.07	0.03	-0.28	-0.04	-0.03	-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
EMPIRE_CC_2	51.41	49.79	45.79	47.07	48.66	50.33	43.44	43.81	42.90	48.41	48.82	48.95	48.80	50.03	63.34	87.93	93.30	83.86	65.24	81.67	108.22	79.60	72.97	58.74
323658	-0.01	0.16	0.16	0.12	0.29	0.44	0.26	0.26	0.28	0.10	-0.36	-0.41	-0.54	-0.46	-0.65	-1.05	-1.20	-0.42	0.07	0.03	-0.28	-0.04	-0.03	-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
ENORWICH_115KV_TB1	54.77	52.48	48.17	49.56	51.02	52.50	45.21	45.50	43.88	49.77	50.55	50.57	50.61	52.38	65.96	91.98	99.57	89.71	69.99	88.21	117.09	85.07	77.26	61.84
80156	3.35	2.84	2.54	2.61	2.64	2.62	2.03	1.95	1.26	1.46	1.37	1.22	1.28	1.90	1.97	3.01	5.08	5.43	4.83	6.57	8.59	5.43	4.27	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	51.88	50.02	46.08	47.44	48.82	50.10	43.39	43.94	42.77	48.54	50.20	50.10	49.80	50.95	64.66	90.06	95.85	84.94	65.52	82.14	107.69	78.30	72.23	58.30
80199	0.46	0.39	0.44	0.49	0.44	0.21	0.21	0.39	0.15	0.23	1.02	0.75	0.47	0.46	0.66	1.08	1.36	0.65	0.35	0.50	-0.81	-1.34	-0.77	-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
ERIE_WT_PWR	51.73	49.92	46.02	47.36	48.78	50.04	43.34	43.80	42.63	48.34	49.97	49.86	49.48	50.60	64.20	89.36	95.14	84.22	65.07	81.56	106.98	77.85	71.81	57.99
323693	0.31	0.28	0.38	0.41	0.40	0.16	0.16	0.24	0.01	0.02	0.79	0.50	0.15	0.11	0.20	0.38	0.64	-0.07	-0.10	-0.08	-1.52	-1.79	-1.18	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	53.79	51.74	47.50	48.91	50.32	51.85	44.95	45.15	43.96	50.06	51.12	51.39	51.40	52.65	66.48	92.36	98.26	88.18	68.41	85.73	113.76	83.37	76.26	61.47
80157	2.38	2.10	1.87	1.96	1.95	1.96	1.77	1.60	1.34	1.75	1.93	2.04	2.07	2.17	2.49	3.38	3.77	3.90	3.24	4.10	5.26	3.73	3.26	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	51.89	49.87	45.85	47.19	48.57	49.98	43.28	43.60	42.36	47.80	48.88	49.06	49.15	50.33	63.67	88.97	94.97	85.20	66.15	83.41	110.41	80.61	73.68	59.10
345029	0.48	0.24	0.22	0.24	0.19	0.09	0.09	0.05	-0.26	-0.51	-0.30	-0.30	-0.18	-0.15	-0.33	0.00	0.48	0.91	0.98	1.77	1.91	0.97	0.68	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	51.89	49.87	45.85	47.19	48.57	49.98	43.28	43.60	42.36	47.80	48.88	49.06	49.15	50.33	63.67	88.97	94.97	85.20	66.15	83.41	110.41	80.61	73.68	59.10
80207	0.48	0.24	0.22	0.24	0.19	0.09	0.09	0.05	-0.26	-0.51	-0.30	-0.30	-0.18	-0.15	-0.33	0.00	0.48	0.91	0.98	1.77	1.91	0.97	0.68	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	50.59	48.76	44.82	46.12	47.50	48.91	42.36	42.73	41.71	47.31	48.33	48.51	48.56	49.69	62.98	87.74	93.36	83.47	64.65	81.07	107.33	78.51	71.91	57.81
356179	-0.82	-0.88	-0.82	-0.83	-0.88	-0.98	-0.82	-0.83	-0.90	-1.01	-0.86	-0.84	-0.77	-0.80	-1.01	-1.24	-1.13	-0.81	-0.52	-0.57	-1.17	-1.13	-1.09	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	54.18	52.15	47.91	49.28	50.72	52.22	45.19	45.15	43.79	49.81	50.75	50.90	50.76	52.01	65.92	91.78	97.72	87.95	68.62	86.33	114.75	84.20	76.99	61.96
24051	2.77	2.52	2.27	2.33	2.34	2.33	2.01	1.59	1.17	1.49	1.57	1.55	1.43	1.52	1.93	2.80	3.23	3.67	3.45	4.68	6.25	4.56	4.00	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	52.26	50.34	46.22	47.55	49.03	50.81	43.72	43.65	42.32	47.85	48.26	48.05	48.02	49.35	63.21	88.31	94.77	85.43	66.77	84.10	111.40	81.95	74.99	60.16
24050	0.85	0.71	0.59	0.60	0.66	0.92	0.54	0.09	-0.30	-0.46	-0.93	-1.31	-1.31	-1.14	-0.79	-0.66	0.28	1.15	1.61	2.46	2.89	2.31	1.99	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
E_FISHKILL___LBMP	53.11	51.13	46.94	48.24	49.63	51.16	44.40	44.99	44.25	50.38	51.26	51.61	51.76	52.88	66.82	93.00	98.45	88.33	67.96	84.74	112.11	82.15	75.61	60.93
23776	1.70	1.50	1.30	1.30	1.25	1.27	1.22	1.43	1.63	2.07	2.07	2.25	2.43	2.39	2.82	4.02	3.95	4.04	2.80	3.09	3.61	2.51	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	52.05	50.20	46.22	47.48	48.98	50.48	43.66	44.18	43.33	48.96	49.89	50.04	49.89	51.08	64.96	90.19	95.89	85.42	66.09	82.92	110.22	80.79	73.92	59.54
323796	0.64	0.57	0.58	0.53	0.60	0.60	0.48	0.62	0.71	0.65	0.70	0.68	0.56	0.59	0.97	1.21	1.39	1.13	0.92	1.28	1.72	1.15	0.92	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	52.05	50.20	46.22	47.48	48.98	50.48	43.66	44.18	43.33	48.96	49.89	50.04	49.89	51.08	64.96	90.19	95.89	85.42	66.09	82.92	110.22	80.79	73.92	59.54
323797	0.64	0.57	0.58	0.53	0.60	0.60	0.48	0.62	0.71	0.65	0.70	0.68	0.56	0.59	0.97	1.21	1.39	1.13	0.92	1.28	1.72	1.15	0.92	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	54.71	52.43	48.21	49.74	51.02	52.51	45.68	46.30	45.71	52.31	57.42	69.30	88.63	58.16	95.49	96.51	102.00	91.36	70.18	87.46	115.21	84.29	77.34	62.76
23548	3.29	2.79	2.57	2.79	2.64	2.63	2.50	2.75	3.09	4.00	4.38	4.57	4.53	4.38	5.39	7.54	7.51	7.08	5.01	5.82	6.71	4.65	4.34	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	53.94	51.93	47.69	49.01	50.36	51.84	45.08	45.73	45.06	51.40	52.34	52.74	52.90	53.96	68.15	94.82	100.02	89.56	68.68	85.58	113.28	83.05	76.66	61.76
345003	2.53	2.29	2.05	2.07	1.98	1.96	1.89	2.18	2.45	3.09	3.16	3.39	3.57	3.47	4.15	5.84	5.52	5.27	3.51	3.94	4.78	3.41	3.66	2.96
	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	53.95	51.93	47.70	49.03	50.37	51.85	45.08	45.73	45.06	51.40	52.34	52.74	52.90	53.96	68.14	94.82	100.02	89.56	68.69	85.59	113.31	83.06	76.68	61.78
345016	2.54	2.30	2.07	2.09	2.00	1.96	1.90	2.18	2.45	3.09	3.16	3.39	3.57	3.47	4.15	5.84	5.52	5.27	3.52	3.95	4.81	3.42	3.68	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	53.90	51.88	47.66	48.98	50.33	51.80	45.04	45.71	45.02	51.36	52.30	52.70	52.85	53.91	68.08	94.72	99.92	89.47	68.62	85.50	113.17	82.97	76.59	61.71
345017	2.49	2.25	2.02	2.04	1.95	1.91	1.86	2.16	2.40	3.05	3.11	3.34	3.52	3.42	4.08	5.74	5.43	5.19	3.45	3.86	4.67	3.33	3.59	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
FARRAGUT___LBMP	53.85	51.84	47.62	48.95	50.28	51.76	45.00	45.67	44.99	51.32	52.25	52.65	52.80	53.86	68.01	94.63	99.83	89.39	68.55	85.42	113.10	82.90	76.53	61.66
323566	2.43	2.20	1.99	2.00	1.91	1.88	1.82	2.11	2.37	3.00	3.07	3.29	3.47	3.37	4.02	5.65	5.34	5.10	3.38	3.78	4.60	3.26	3.54	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	54.71	52.43	48.21	49.74	51.02	52.51	45.68	46.30	45.71	52.31	57.42	69.30	88.63	58.16	95.49	96.51	102.00	91.36	70.18	87.46	115.21	84.29	77.34	62.76
55825	3.29	2.79	2.57	2.79	2.64	2.63	2.50	2.75	3.09	4.00	4.38	4.57	4.53	4.38	5.39	7.54	7.51	7.08	5.01	5.82	6.71	4.65	4.34	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	52.32	50.35	46.25	47.57	48.96	50.43	43.63	43.93	42.74	48.48	49.38	49.59	49.73	50.85	64.44	89.87	95.92	85.94	66.85	83.95	111.30	81.38	74.35	59.58
24204	0.90	0.72	0.61	0.62	0.58	0.55	0.45	0.37	0.12	0.17	0.20	0.24	0.40	0.37	0.45	0.89	1.43	1.66	1.68	2.31	2.79	1.74	1.35	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
23856	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	49.66	47.91	44.05	45.31	46.68	48.09	41.66	42.01	41.05	46.53	47.46	47.63	47.63	48.76	61.81	86.00	91.47	81.75	63.29	79.35	105.15	77.01	70.58	56.78
23598	-1.76	-1.73	-1.59	-1.64	-1.70	-1.79	-1.52	-1.55	-1.57	-1.78	-1.72	-1.73	-1.70	-1.73	-2.19	-2.98	-3.02	-2.53	-1.87	-2.29	-3.35	-2.63	-2.42	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	53.94	51.88	47.58	48.89	50.29	51.84	44.98	45.57	44.77	50.93	51.75	52.08	52.27	53.48	67.68	94.30	99.96	89.74	69.02	86.00	113.67	83.22	76.49	61.59
345010	2.53	2.24	1.95	1.95	1.91	1.95	1.80	2.01	2.15	2.62	2.57	2.72	2.94	3.00	3.69	5.32	5.47	5.45	3.86	4.36	5.17	3.58	3.50	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	51.91	50.25	46.22	47.52	49.03	50.62	43.60	43.97	42.99	48.51	49.14	49.31	49.26	50.49	64.06	89.14	94.65	85.03	66.22	82.79	109.74	80.57	73.81	59.36
23900	0.50	0.62	0.58	0.57	0.66	0.74	0.41	0.41	0.37	0.19	-0.05	-0.05	-0.07	0.01	0.06	0.16	0.15	0.74	1.05	1.15	1.23	0.94	0.82	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	53.87	51.71	47.41	48.68	49.98	51.31	44.27	44.33	42.99	48.93	50.08	50.59	50.54	51.53	64.99	89.90	96.26	87.26	69.08	87.41	116.03	84.62	76.40	60.12
23780	2.46	2.08	1.77	1.73	1.60	1.43	1.09	0.78	0.38	0.62	0.90	1.23	1.21	1.04	0.99	0.93	1.77	2.98	3.91	5.77	7.53	4.98	3.40	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
FOX_HILLS___ESR	53.88	51.96	47.68	48.96	50.25	51.72	45.03	45.69	44.96	51.17	52.02	52.50	52.64	53.58	67.73	94.29	99.51	89.22	68.44	85.17	112.79	82.71	76.35	61.65
323835	2.47	2.32	2.04	2.01	1.87	1.84	1.85	2.14	2.34	2.86	2.84	3.15	3.31	3.10	3.73	5.31	5.02	4.93	3.27	3.52	4.29	3.07	3.36	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	54.71	52.44	48.21	49.73	51.04	52.52	45.68	46.30	45.71	52.30	57.42	69.30	88.63	58.17	95.48	96.51	102.00	91.36	70.18	87.46	115.21	84.28	77.34	62.76
24212	3.30	2.81	2.57	2.78	2.66	2.64	2.50	2.75	3.09	3.99	4.37	4.57	4.53	4.38	5.38	7.54	7.51	7.08	5.01	5.82	6.71	4.64	4.34	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	54.71	52.44	48.21	49.73	51.04	52.52	45.68	46.30	45.71	52.30	57.42	69.30	88.63	58.17	95.48	96.51	102.00	91.36	70.18	87.46	115.21	84.28	77.34	62.76
23815	3.30	2.81	2.57	2.78	2.66	2.64	2.50	2.75	3.09	3.99	4.37	4.57	4.53	4.38	5.38	7.54	7.51	7.08	5.01	5.82	6.71	4.64	4.34	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	51.96	50.11	46.14	47.39	48.88	50.29	43.53	44.06	43.24	48.89	49.91	50.07	49.84	51.00	64.84	89.98	95.43	85.01	65.88	82.86	110.47	81.03	74.00	59.50
24054	0.54	0.48	0.50	0.44	0.50	0.40	0.35	0.51	0.62	0.58	0.73	0.71	0.51	0.51	0.84	1.00	0.94	0.73	0.71	1.22	1.97	1.39	1.00	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	54.22	51.97	47.77	49.34	50.60	52.07	45.31	45.90	45.34	51.87	56.97	68.81	88.43	58.02	95.09	96.12	101.70	90.79	70.03	87.22	114.42	83.82	77.11	62.23
23764	2.80	2.34	2.14	2.40	2.23	2.18	2.13	2.34	2.72	3.55	3.92	4.09	4.32	4.24	4.99	7.14	7.20	6.51	4.86	5.58	5.92	4.18	4.12	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	54.22	51.97	47.77	49.34	50.60	52.07	45.31	45.90	45.34	51.87	56.97	68.81	88.43	58.02	95.09	96.12	101.70	90.79	70.03	87.22	114.42	83.82	77.11	62.23
23818	2.80	2.34	2.14	2.40	2.23	2.18	2.13	2.34	2.72	3.55	3.92	4.09	4.32	4.24	4.99	7.14	7.20	6.51	4.86	5.58	5.92	4.18	4.12	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	54.03	52.15	47.86	49.13	50.42	51.86	45.19	45.83	45.09	51.23	52.03	52.52	52.63	53.52	67.64	94.20	99.43	89.26	68.44	85.19	112.86	82.75	76.39	61.71
356253	2.62	2.51	2.22	2.18	2.04	1.98	2.01	2.27	2.47	2.92	2.84	3.16	3.30	3.04	3.64	5.22	4.94	4.98	3.27	3.54	4.36	3.11	3.40	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
FULTON COGEN____	50.29	48.46	44.53	45.82	47.18	48.58	42.08	42.43	41.41	46.87	47.88	48.05	48.09	49.21	62.37	86.89	92.50	82.70	64.16	80.59	106.80	78.16	71.53	57.50
23766	-1.13	-1.18	-1.11	-1.13	-1.19	-1.30	-1.10	-1.12	-1.21	-1.44	-1.31	-1.31	-1.25	-1.27	-1.62	-2.09	-2.00	-1.59	-1.01	-1.05	-1.70	-1.48	-1.47	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	54.27	52.23	47.97	49.33	50.77	52.33	45.18	44.87	43.29	49.18	49.76	49.73	49.53	50.70	64.90	90.51	97.06	87.63	68.77	86.87	115.48	84.69	77.44	62.21
323630	2.85	2.59	2.33	2.38	2.40	2.45	2.00	1.31	0.68	0.87	0.58	0.38	0.20	0.21	0.91	1.53	2.57	3.34	3.60	5.22	6.98	5.06	4.44	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	53.42	51.49	47.39	48.69	50.24	52.00	44.90	45.18	44.15	49.71	49.87	49.81	49.57	50.82	65.43	92.36	98.59	89.49	69.06	86.74	115.23	84.23	76.89	61.53
24184	2.01	1.86	1.75	1.74	1.86	2.11	1.72	1.62	1.53	1.40	0.68	0.45	0.24	0.33	1.44	3.38	4.09	5.20	3.89	5.10	6.73	4.59	3.89	2.73
	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
GARDENVILLE___LBMP	51.56	49.77	45.87	47.22	48.63	49.88	43.21	43.69	42.49	48.19	49.80	49.67	49.30	50.40	63.89	88.95	94.62	83.80	64.72	81.15	106.49	77.46	71.50	57.73
24039	0.15	0.13	0.23	0.27	0.26	0.00	0.03	0.14	-0.12	-0.12	0.61	0.31	-0.03	-0.08	-0.10	-0.02	0.13	-0.49	-0.45	-0.49	-2.01	-2.18	-1.50	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	51.81	50.01	46.08	47.43	48.85	50.09	43.39	43.88	42.70	48.43	50.08	49.96	49.61	50.75	64.39	89.68	95.44	84.52	65.25	81.80	107.29	78.05	72.00	58.12
355827	0.39	0.38	0.45	0.48	0.47	0.21	0.21	0.33	0.08	0.12	0.89	0.60	0.28	0.27	0.40	0.70	0.95	0.23	0.08	0.16	-1.20	-1.59	-1.00	-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
GELCKHM__115KV_LOAD	50.75	48.90	44.95	46.25	47.63	49.06	42.50	42.84	41.82	47.42	48.45	48.63	48.66	49.83	63.15	87.99	93.68	83.78	64.89	81.40	107.74	78.83	72.18	58.01
80723	-0.67	-0.73	-0.68	-0.69	-0.74	-0.83	-0.69	-0.72	-0.79	-0.89	-0.74	-0.72	-0.67	-0.66	-0.85	-0.98	-0.82	-0.51	-0.27	-0.24	-0.76	-0.81	-0.82	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	51.70	49.91	46.00	47.35	48.76	50.01	43.31	43.81	42.62	48.33	49.96	49.83	49.47	50.59	64.16	89.34	95.07	84.19	64.99	81.51	106.93	77.77	71.78	57.97
23808	0.28	0.28	0.36	0.41	0.38	0.13	0.13	0.25	0.00	0.02	0.78	0.47	0.14	0.11	0.16	0.36	0.57	-0.10	-0.17	-0.13	-1.58	-1.86	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	51.50	50.01	46.05	47.37	48.86	50.46	43.54	43.92	43.00	48.62	49.30	49.48	49.44	50.65	64.20	89.22	94.65	84.94	65.91	82.38	109.14	80.14	73.50	59.19
24183	0.08	0.38	0.41	0.42	0.48	0.58	0.36	0.37	0.38	0.30	0.12	0.13	0.12	0.16	0.21	0.24	0.16	0.66	0.74	0.73	0.64	0.51	0.50	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	52.10	50.28	46.21	47.69	49.15	50.90	44.05	44.32	43.31	49.13	49.92	50.15	50.18	51.35	64.95	89.95	95.40	85.71	66.16	82.58	109.27	80.32	73.72	59.67
23756	0.69	0.65	0.58	0.74	0.77	1.01	0.86	0.76	0.69	0.81	0.73	0.80	0.85	0.86	0.96	0.98	0.91	1.42	1.00	0.93	0.77	0.68	0.73	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
GILBOA___2	52.10	50.28	46.21	47.69	49.15	50.90	44.05	44.32	43.31	49.13	49.92	50.15	50.18	51.35	64.95	89.95	95.40	85.71	66.16	82.58	109.27	80.32	73.72	59.67
23757	0.69	0.65	0.58	0.74	0.77	1.01	0.86	0.76	0.69	0.81	0.73	0.80	0.85	0.86	0.96	0.98	0.91	1.42	1.00	0.93	0.77	0.68	0.73	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
GILBOA___3	52.10	50.28	46.21	47.69	49.15	50.90	44.05	44.32	43.31	49.13	49.92	50.15	50.18	51.35	64.95	89.95	95.40	85.71	66.16	82.58	109.27	80.32	73.72	59.67
23758	0.69	0.65	0.58	0.74	0.77	1.01	0.86	0.76	0.69	0.81	0.73	0.80	0.85	0.86	0.96	0.98	0.91	1.42	1.00	0.93	0.77	0.68	0.73	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

GILBOA___4	52.10	50.28	46.21	47.69	49.15	50.90	44.05	44.32	43.31	49.13	49.92	50.15	50.18	51.35	64.95	89.95	95.40	85.71	66.16	82.58	109.27	80.32	73.72	59.67
23759	0.69	0.65	0.58	0.74	0.77	1.01	0.86	0.76	0.69	0.81	0.73	0.80	0.85	0.86	0.96	0.98	0.91	1.42	1.00	0.93	0.77	0.68	0.73	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
GILBOA____	52.11	50.28	46.21	47.69	49.14	50.89	44.05	44.32	43.31	49.13	49.91	50.15	50.17	51.35	64.96	89.95	95.40	85.71	66.16	82.57	109.26	80.32	73.72	59.67
23599	0.69	0.65	0.57	0.74	0.77	1.01	0.86	0.77	0.69	0.82	0.73	0.80	0.84	0.87	0.96	0.97	0.90	1.42	1.00	0.93	0.76	0.68	0.73	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
GINNA____	49.21	47.49	43.71	44.95	46.27	47.59	41.25	41.64	40.69	46.16	47.38	47.55	47.42	48.53	61.63	85.85	91.56	81.65	63.21	79.10	104.18	75.98	69.70	56.12
23603	-2.20	-2.15	-1.93	-2.00	-2.11	-2.29	-1.94	-1.92	-1.93	-2.16	-1.80	-1.81	-1.91	-1.96	-2.36	-3.13	-2.93	-2.63	-1.96	-2.54	-4.32	-3.66	-3.30	-2.68
	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
GLEN PARK____	54.01	51.86	47.52	48.78	50.09	51.42	44.37	44.43	43.08	49.03	50.18	50.72	50.63	51.60	65.07	90.08	96.47	87.50	69.31	87.79	116.56	84.98	76.72	60.36
23778	2.60	2.23	1.89	1.83	1.71	1.53	1.18	0.87	0.46	0.71	1.00	1.36	1.31	1.11	1.08	1.10	1.98	3.22	4.15	6.15	8.06	5.34	3.73	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	54.12	52.11	47.88	49.19	50.54	52.03	45.24	45.92	45.25	51.62	52.49	52.92	53.08	54.11	68.35	95.15	100.39	89.87	68.94	85.86	113.66	83.32	76.87	61.94
356172	2.70	2.47	2.24	2.24	2.16	2.15	2.06	2.36	2.63	3.31	3.31	3.56	3.76	3.63	4.36	6.17	5.90	5.59	3.77	4.22	5.16	3.68	3.87	3.14
	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
GLENWOOD_IC_1_G5	54.05	51.89	47.67	49.14	50.45	51.93	45.16	45.77	45.13	51.60	56.61	68.53	88.13	57.74	94.89	95.42	100.55	90.05	69.19	86.20	113.73	83.51	76.90	62.01
23712	2.63	2.25	2.03	2.19	2.08	2.04	1.98	2.21	2.51	3.28	3.56	3.81	4.02	3.96	4.79	6.45	6.06	5.76	4.03	4.56	5.23	3.87	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	53.79	51.70	47.49	48.90	50.24	51.72	44.96	45.57	44.91	51.27	56.19	68.09	87.67	57.29	94.31	94.88	100.24	89.80	69.00	85.99	113.55	83.18	76.51	61.69
23688	2.38	2.07	1.86	1.96	1.86	1.84	1.78	2.01	2.29	2.96	3.14	3.36	3.56	3.50	4.21	5.90	5.74	5.52	3.84	4.35	5.05	3.54	3.51	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	53.79	51.70	47.49	48.90	50.24	51.72	44.96	45.57	44.91	51.27	56.19	68.09	87.67	57.29	94.31	94.88	100.24	89.80	69.00	85.99	113.55	83.18	76.51	61.69
23689	2.38	2.07	1.86	1.96	1.86	1.84	1.78	2.01	2.29	2.96	3.14	3.36	3.56	3.50	4.21	5.90	5.74	5.52	3.84	4.35	5.05	3.54	3.51	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	54.05	51.89	47.67	49.14	50.45	51.93	45.16	45.77	45.13	51.60	56.61	68.53	88.13	57.74	94.90	95.53	100.76	90.26	69.34	86.41	113.98	83.58	76.90	62.01
23550	2.63	2.25	2.03	2.19	2.08	2.04	1.98	2.21	2.51	3.28	3.56	3.81	4.02	3.96	4.80	6.56	6.27	5.97	4.17	4.76	5.48	3.95	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	54.05	51.89	47.67	49.14	50.45	51.93	45.16	45.77	45.13	51.60	56.61	68.53	88.13	57.74	94.90	95.53	100.76	90.26	69.34	86.41	113.98	83.58	76.90	62.01
23614	2.63	2.25	2.03	2.19	2.08	2.04	1.98	2.21	2.51	3.28	3.56	3.81	4.02	3.96	4.80	6.56	6.27	5.97	4.17	4.76	5.48	3.95	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	54.87	52.02	47.85	49.79	51.47	52.49	46.28	46.99	46.91	53.95	58.94	71.13	90.50	59.99	97.65	99.54	104.23	92.99	71.73	89.35	118.12	86.28	78.31	62.65
23814	3.45	2.38	2.22	2.84	3.09	2.61	3.10	3.44	4.29	5.64	5.90	6.41	6.39	6.20	7.55	10.56	9.73	8.71	6.56	7.71	9.62	6.65	5.32	3.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	50.41	48.87	45.11	46.45	47.89	49.13	42.57	43.07	41.86	47.20	48.64	48.46	48.02	49.03	62.23	86.42	91.34	80.79	62.38	78.04	102.21	74.50	69.33	56.35
323697	-1.01	-0.77	-0.53	-0.50	-0.49	-0.75	-0.61	-0.48	-0.76	-1.12	-0.54	-0.90	-1.31	-1.46	-1.76	-2.56	-3.15	-3.49	-2.78	-3.60	-6.29	-5.14	-3.66	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	53.60	51.61	47.41	48.71	50.04	51.49	44.79	45.46	44.77	51.06	51.97	52.37	52.54	53.59	67.61	94.09	99.35	88.96	68.27	85.02	112.50	82.49	76.12	61.39
323567	2.18	1.97	1.78	1.76	1.67	1.61	1.61	1.91	2.15	2.74	2.79	3.01	3.21	3.10	3.62	5.12	4.86	4.68	3.11	3.37	4.00	2.85	3.12	2.59
	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
GOLAH____69_KV_TB 1_2	52.08	50.29	46.26	47.67	49.08	50.41	43.73	44.17	42.85	48.66	49.82	50.10	49.77	50.85	64.51	89.92	95.97	85.49	66.40	83.20	109.46	79.77	73.34	59.10
80279	0.66	0.66	0.62	0.72	0.70	0.52	0.55	0.61	0.24	0.35	0.64	0.75	0.44	0.37	0.51	0.95	1.48	1.20	1.23	1.56	0.95	0.13	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	53.21	51.22	47.03	48.44	49.88	51.48	44.61	44.94	43.90	49.93	50.91	51.16	51.25	52.49	66.30	92.09	97.85	87.81	67.91	84.85	112.39	82.41	75.48	60.91
323669	1.80	1.58	1.40	1.49	1.50	1.60	1.43	1.38	1.28	1.62	1.73	1.81	1.92	2.00	2.30	3.12	3.36	3.52	2.75	3.21	3.88	2.77	2.48	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	51.25	49.21	45.22	46.64	48.00	49.35	42.73	43.12	41.94	47.55	48.76	48.86	48.90	49.96	63.22	88.35	94.28	84.08	65.06	81.95	108.36	79.01	72.31	58.03
345031	-0.16	-0.43	-0.41	-0.31	-0.37	-0.54	-0.45	-0.43	-0.68	-0.77	-0.43	-0.49	-0.43	-0.53	-0.77	-0.63	-0.21	-0.21	-0.10	0.31	-0.14	-0.63	-0.69	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	51.25	49.21	45.22	46.64	48.00	49.35	42.73	43.12	41.94	47.55	48.76	48.86	48.90	49.96	63.22	88.35	94.28	84.08	65.06	81.95	108.36	79.01	72.31	58.03
23579	-0.16	-0.43	-0.41	-0.31	-0.37	-0.54	-0.45	-0.43	-0.68	-0.77	-0.43	-0.49	-0.43	-0.53	-0.77	-0.63	-0.21	-0.21	-0.10	0.31	-0.14	-0.63	-0.69	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	51.25	49.21	45.22	46.64	48.00	49.35	42.73	43.12	41.94	47.55	48.76	48.86	48.90	49.96	63.22	88.35	94.28	84.08	65.06	81.95	108.36	79.01	72.31	58.03
23580	-0.16	-0.43	-0.41	-0.31	-0.37	-0.54	-0.45	-0.43	-0.68	-0.77	-0.43	-0.49	-0.43	-0.53	-0.77	-0.63	-0.21	-0.21	-0.10	0.31	-0.14	-0.63	-0.69	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24077	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24078	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24079	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24080	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24084	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24111	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24112	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	53.94	51.97	47.71	48.99	50.29	51.81	45.05	45.72	45.01	51.32	52.18	52.67	52.80	53.82	67.99	94.64	99.84	89.45	68.61	85.43	113.12	82.95	76.54	61.75
24113	2.53	2.34	2.08	2.04	1.92	1.92	1.87	2.17	2.39	3.01	3.00	3.32	3.47	3.33	4.00	5.66	5.35	5.17	3.44	3.78	4.62	3.31	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24114	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24115	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24116	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24117	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24118	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24119	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24120	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24121	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24122	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24123	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24124	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24125	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24126	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24127	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24128	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	53.94	51.99	47.71	48.99	50.30	51.80	45.05	45.72	45.01	51.31	52.18	52.67	52.80	53.81	67.99	94.64	99.84	89.45	68.60	85.43	113.11	82.94	76.54	61.75
24129	2.53	2.35	2.08	2.04	1.92	1.91	1.87	2.17	2.39	3.00	3.00	3.31	3.47	3.32	3.99	5.67	5.35	5.17	3.44	3.78	4.61	3.30	3.55	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24130	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24131	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24132	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24133	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24134	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24135	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24136	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24137	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	51.58	49.94	45.93	47.23	48.75	50.33	43.34	43.74	42.83	48.36	48.98	49.15	49.10	50.33	63.83	88.71	94.14	84.56	65.66	82.09	108.73	79.84	73.19	58.91
55895	0.17	0.30	0.30	0.28	0.37	0.44	0.16	0.18	0.21	0.05	-0.21	-0.20	-0.23	-0.16	-0.16	-0.27	-0.35	0.27	0.49	0.44	0.23	0.21	0.19	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	51.05	49.39	45.58	47.01	48.25	49.37	43.15	43.46	42.08	47.54	48.61	48.59	48.55	49.55	62.18	86.81	92.51	82.90	64.47	81.44	107.66	78.33	71.67	57.62
80291	-0.37	-0.24	-0.06	0.06	-0.13	-0.52	-0.03	-0.10	-0.53	-0.77	-0.57	-0.76	-0.78	-0.93	-1.82	-2.17	-1.99	-1.38	-0.69	-0.20	-0.83	-1.31	-1.32	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	51.05	49.39	45.58	47.01	48.25	49.37	43.15	43.46	42.08	47.54	48.61	48.59	48.55	49.55	62.18	86.81	92.51	82.90	64.47	81.44	107.66	78.33	71.67	57.62
23582	-0.37	-0.24	-0.06	0.06	-0.13	-0.52	-0.03	-0.10	-0.53	-0.77	-0.57	-0.76	-0.78	-0.93	-1.82	-2.17	-1.99	-1.38	-0.69	-0.20	-0.83	-1.31	-1.32	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	51.04	49.38	45.58	46.95	48.23	49.39	43.15	43.46	42.09	47.54	48.61	48.62	48.56	49.58	62.19	86.81	92.49	82.90	64.47	81.44	107.66	78.33	71.67	57.62
23583	-0.37	-0.25	-0.06	0.01	-0.14	-0.49	-0.03	-0.10	-0.53	-0.78	-0.58	-0.73	-0.78	-0.91	-1.81	-2.16	-2.00	-1.38	-0.69	-0.20	-0.84	-1.31	-1.32	-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
GREENLWN_69_KV_BK 3	53.50	51.18	47.08	48.88	50.13	51.55	44.90	45.36	44.83	51.41	56.40	68.35	87.89	57.39	94.39	94.84	100.31	89.73	69.12	86.19	113.26	82.72	75.74	61.08
55738	2.09	1.55	1.44	1.94	1.75	1.67	1.72	1.81	2.22	3.10	3.36	3.62	3.78	3.61	4.29	5.86	5.82	5.45	3.96	4.55	4.76	3.09	2.74	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
345004	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	54.01	52.01	47.77	49.12	50.57	52.15	45.01	44.65	43.05	48.92	49.35	49.32	49.14	50.27	64.49	89.84	96.56	87.07	68.38	86.44	114.92	84.26	77.07	61.94
323813	2.60	2.37	2.13	2.17	2.19	2.27	1.83	1.09	0.43	0.61	0.17	-0.04	-0.19	-0.21	0.49	0.86	2.07	2.78	3.21	4.80	6.42	4.62	4.08	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	53.94	51.88	47.58	48.89	50.29	51.84	44.98	45.57	44.77	50.93	51.75	52.08	52.27	53.48	67.68	94.30	99.96	89.74	69.02	86.00	113.67	83.22	76.49	61.59
323602	2.53	2.24	1.95	1.95	1.91	1.95	1.80	2.01	2.15	2.62	2.57	2.72	2.94	3.00	3.69	5.32	5.47	5.45	3.86	4.36	5.17	3.58	3.50	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
80269	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	51.19	49.29	45.36	46.63	48.00	49.45	42.86	43.15	42.08	47.60	48.77	48.85	48.90	50.05	63.46	88.41	94.21	84.33	65.48	82.26	108.72	79.56	72.84	58.53
80303	-0.23	-0.35	-0.28	-0.32	-0.37	-0.43	-0.33	-0.41	-0.53	-0.71	-0.42	-0.51	-0.43	-0.44	-0.54	-0.56	-0.28	0.04	0.31	0.61	0.22	-0.08	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	52.58	50.68	46.57	47.84	49.24	50.63	43.75	43.98	42.87	48.64	49.63	49.89	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
323593	1.17	1.05	0.93	0.89	0.86	0.75	0.56	0.42	0.25	0.33	0.45	0.53	0.51	0.42	0.60	0.19	0.52	0.89	1.43	2.39	3.43	2.31	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	52.20	50.31	46.19	47.53	49.00	50.73	43.71	43.72	42.47	48.07	48.58	48.47	48.45	49.74	63.56	88.72	94.97	85.47	66.68	83.86	111.04	81.65	74.76	60.00
323673	0.79	0.68	0.56	0.58	0.62	0.84	0.52	0.16	-0.15	-0.25	-0.60	-0.88	-0.89	-0.74	-0.44	-0.25	0.48	1.18	1.51	2.22	2.54	2.02	1.77	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	53.91	51.83	47.54	48.85	50.20	51.74	44.90	45.50	44.75	51.01	51.98	52.42	52.66	53.87	68.16	94.93	100.46	90.09	69.24	86.26	114.04	83.50	76.85	61.88
345025	2.49	2.20	1.90	1.90	1.82	1.85	1.73	1.95	2.13	2.70	2.80	3.06	3.33	3.38	4.17	5.95	5.97	5.80	4.08	4.62	5.54	3.87	3.85	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	51.09	49.44	45.61	46.94	48.39	49.65	43.02	43.50	42.28	47.87	49.39	49.27	48.82	49.86	63.13	87.65	93.08	82.49	63.85	79.92	104.76	76.29	70.62	57.29
81005	-0.32	-0.19	-0.02	0.00	0.02	-0.24	-0.16	-0.06	-0.33	-0.45	0.21	-0.08	-0.51	-0.62	-0.86	-1.33	-1.41	-1.79	-1.32	-1.72	-3.74	-3.35	-2.38	-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
HARZA MOOSE___RIVER	53.04	51.06	46.87	48.17	49.55	51.01	44.04	44.24	43.06	48.92	49.88	50.11	50.18	51.30	64.98	89.99	96.27	86.57	67.77	85.22	113.15	82.78	75.21	59.78
24016	1.63	1.43	1.24	1.22	1.18	1.13	0.87	0.69	0.44	0.61	0.70	0.76	0.85	0.81	0.98	1.01	1.77	2.28	2.60	3.58	4.65	3.14	2.21	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	50.79	48.93	44.96	46.26	47.64	49.06	42.50	42.86	41.83	47.42	48.48	48.67	48.75	49.88	63.22	88.11	93.79	83.87	64.95	81.46	107.82	78.86	72.20	58.02
355580	-0.62	-0.71	-0.67	-0.69	-0.73	-0.83	-0.69	-0.70	-0.79	-0.89	-0.70	-0.68	-0.58	-0.60	-0.78	-0.87	-0.70	-0.41	-0.22	-0.18	-0.68	-0.78	-0.80	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	54.18	52.18	47.94	49.25	50.59	52.11	45.31	46.00	45.31	51.68	52.55	53.00	53.15	54.17	68.47	95.27	100.54	89.96	69.06	86.01	113.83	83.44	76.93	62.00
55870	2.77	2.54	2.30	2.31	2.21	2.22	2.12	2.45	2.69	3.37	3.37	3.65	3.82	3.69	4.48	6.29	6.05	5.67	3.90	4.37	5.33	3.80	3.94	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	54.18	52.18	47.94	49.25	50.59	52.11	45.31	46.00	45.31	51.68	52.55	53.00	53.15	54.17	68.47	95.27	100.54	89.96	69.06	86.01	113.83	83.44	76.93	62.00
345018	2.77	2.54	2.30	2.31	2.21	2.22	2.12	2.45	2.69	3.37	3.37	3.65	3.82	3.69	4.48	6.29	6.05	5.67	3.90	4.37	5.33	3.80	3.94	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	53.87	51.68	47.50	49.03	50.33	51.78	45.05	45.64	45.04	51.52	56.55	68.45	88.04	57.61	94.68	95.36	100.74	90.18	69.37	86.46	113.81	83.33	76.57	61.78
23647	2.45	2.05	1.86	2.08	1.95	1.90	1.87	2.09	2.42	3.21	3.51	3.72	3.93	3.83	4.58	6.38	6.25	5.90	4.21	4.82	5.31	3.69	3.57	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	51.60	49.50	45.50	46.99	48.37	49.62	42.97	43.31	42.02	47.62	49.02	49.04	49.06	49.94	63.08	88.43	94.30	83.95	65.04	82.14	108.63	78.92	72.26	57.91
23621	0.19	-0.14	-0.14	0.05	-0.01	-0.26	-0.21	-0.24	-0.60	-0.69	-0.16	-0.32	-0.27	-0.55	-0.91	-0.54	-0.20	-0.34	-0.12	0.50	0.13	-0.72	-0.74	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	51.60	49.50	45.50	46.99	48.37	49.62	42.97	43.31	42.02	47.62	49.02	49.04	49.06	49.94	63.08	88.43	94.30	83.95	65.04	82.14	108.63	78.92	72.26	57.91
23622	0.19	-0.14	-0.14	0.05	-0.01	-0.26	-0.21	-0.24	-0.60	-0.69	-0.16	-0.32	-0.27	-0.55	-0.91	-0.54	-0.20	-0.34	-0.12	0.50	0.13	-0.72	-0.74	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	54.20	52.06	47.71	49.02	50.38	51.94	45.12	45.69	44.91	51.13	51.97	52.35	52.59	53.95	68.26	95.15	100.74	90.65	69.83	87.00	115.06	84.21	77.40	62.33
23754	2.79	2.42	2.07	2.07	2.01	2.05	1.94	2.14	2.29	2.82	2.79	2.99	3.26	3.47	4.26	6.18	6.25	6.36	4.66	5.35	6.56	4.58	4.41	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	53.07	51.17	47.02	48.37	49.85	51.47	44.46	44.47	43.15	48.71	49.25	49.30	49.12	50.32	64.18	89.71	96.11	86.25	67.40	84.82	112.61	82.60	75.62	60.84
323847	1.66	1.54	1.39	1.42	1.47	1.59	1.28	0.92	0.53	0.39	0.06	-0.06	-0.21	-0.17	0.18	0.74	1.62	1.96	2.23	3.18	4.11	2.96	2.63	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	53.69	51.61	47.34	48.63	49.99	51.49	44.73	45.35	44.62	50.85	51.83	52.25	52.49	53.66	67.84	94.46	99.82	89.41	68.70	85.58	113.20	82.92	76.39	61.54
23639	2.28	1.98	1.71	1.68	1.62	1.61	1.55	1.80	2.00	2.54	2.64	2.90	3.16	3.17	3.85	5.48	5.33	5.12	3.54	3.94	4.70	3.29	3.39	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
HILLSIDE_115KV_TB1	50.74	48.65	44.73	46.21	47.55	48.79	42.27	42.66	41.43	46.98	48.34	48.35	48.39	49.30	62.30	87.26	93.06	82.82	64.03	80.86	106.89	77.76	71.17	57.07
80332	-0.68	-0.98	-0.91	-0.74	-0.83	-1.09	-0.91	-0.89	-1.19	-1.33	-0.84	-1.01	-0.94	-1.18	-1.70	-1.72	-1.44	-1.47	-1.13	-0.79	-1.61	-1.88	-1.82	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	51.46	49.62	45.72	47.09	48.51	49.76	43.04	43.35	42.12	47.73	49.19	49.16	48.78	49.76	62.98	87.78	93.43	82.90	64.24	80.78	106.28	77.30	71.15	57.25
323625	0.04	-0.01	0.08	0.14	0.13	-0.12	-0.14	-0.20	-0.50	-0.58	0.01	-0.20	-0.55	-0.73	-1.01	-1.20	-1.07	-1.39	-0.93	-0.86	-2.22	-2.34	-1.84	-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
HOLTSVILLE_IC_1	53.52	51.19	47.17	48.98	50.28	51.58	45.06	45.49	45.01	51.59	56.61	68.58	88.13	57.76	94.91	95.49	100.94	90.32	69.55	86.80	114.02	83.27	76.13	61.36
23690	2.11	1.56	1.53	2.04	1.90	1.70	1.88	1.94	2.39	3.27	3.56	3.85	4.02	3.97	4.81	6.51	6.45	6.03	4.38	5.16	5.52	3.64	3.13	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	53.79	51.43	47.39	49.22	50.53	51.82	45.28	45.70	45.24	51.89	56.94	68.96	88.54	58.23	95.52	96.27	101.84	91.08	70.10	87.51	114.94	83.88	76.64	61.74
23699	2.37	1.79	1.76	2.28	2.15	1.93	2.10	2.15	2.62	3.57	3.89	4.24	4.43	4.44	5.42	7.29	7.35	6.79	4.93	5.87	6.44	4.25	3.64	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	53.52	51.19	47.17	48.98	50.28	51.58	45.06	45.49	45.01	51.59	56.61	68.58	88.13	57.76	94.91	95.49	100.94	90.32	69.55	86.80	114.02	83.27	76.13	61.36
23691	2.11	1.56	1.53	2.04	1.90	1.70	1.88	1.94	2.39	3.27	3.56	3.85	4.02	3.97	4.81	6.51	6.45	6.03	4.38	5.16	5.52	3.64	3.13	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	53.52	51.19	47.17	48.98	50.28	51.58	45.06	45.49	45.01	51.59	56.61	68.58	88.13	57.76	94.91	95.49	100.94	90.32	69.55	86.80	114.02	83.27	76.13	61.36
23692	2.11	1.56	1.53	2.04	1.90	1.70	1.88	1.94	2.39	3.27	3.56	3.85	4.02	3.97	4.81	6.51	6.45	6.03	4.38	5.16	5.52	3.64	3.13	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	53.52	51.19	47.17	48.98	50.28	51.58	45.06	45.49	45.01	51.59	56.61	68.58	88.13	57.76	94.91	95.49	100.94	90.32	69.55	86.80	114.02	83.27	76.13	61.36
23693	2.11	1.56	1.53	2.04	1.90	1.70	1.88	1.94	2.39	3.27	3.56	3.85	4.02	3.97	4.81	6.51	6.45	6.03	4.38	5.16	5.52	3.64	3.13	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	53.52	51.19	47.17	48.98	50.28	51.58	45.06	45.49	45.01	51.59	56.61	68.58	88.13	57.76	94.91	95.49	100.94	90.32	69.55	86.80	114.02	83.27	76.13	61.36
23694	2.11	1.56	1.53	2.04	1.90	1.70	1.88	1.94	2.39	3.27	3.56	3.85	4.02	3.97	4.81	6.51	6.45	6.03	4.38	5.16	5.52	3.64	3.13	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	53.79	51.43	47.39	49.22	50.53	51.82	45.28	45.70	45.24	51.89	56.94	68.96	88.54	58.23	95.52	96.27	101.84	91.08	70.10	87.51	114.94	83.88	76.64	61.74
23695	2.37	1.79	1.76	2.28	2.15	1.93	2.10	2.15	2.62	3.57	3.89	4.24	4.43	4.44	5.42	7.29	7.35	6.79	4.93	5.87	6.44	4.25	3.64	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	53.79	51.43	47.39	49.22	50.53	51.82	45.28	45.70	45.24	51.89	56.94	68.96	88.54	58.23	95.52	96.27	101.84	91.08	70.10	87.51	114.94	83.88	76.64	61.74
23696	2.37	1.79	1.76	2.28	2.15	1.93	2.10	2.15	2.62	3.57	3.89	4.24	4.43	4.44	5.42	7.29	7.35	6.79	4.93	5.87	6.44	4.25	3.64	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	53.79	51.43	47.39	49.22	50.53	51.82	45.28	45.70	45.24	51.89	56.94	68.96	88.54	58.23	95.52	96.27	101.84	91.08	70.10	87.51	114.94	83.88	76.64	61.74
23697	2.37	1.79	1.76	2.28	2.15	1.93	2.10	2.15	2.62	3.57	3.89	4.24	4.43	4.44	5.42	7.29	7.35	6.79	4.93	5.87	6.44	4.25	3.64	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	53.79	51.43	47.39	49.22	50.53	51.82	45.28	45.70	45.24	51.89	56.94	68.96	88.54	58.23	95.52	96.27	101.84	91.08	70.10	87.51	114.94	83.88	76.64	61.74
23698	2.37	1.79	1.76	2.28	2.15	1.93	2.10	2.15	2.62	3.57	3.89	4.24	4.43	4.44	5.42	7.29	7.35	6.79	4.93	5.87	6.44	4.25	3.64	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	51.47	49.44	45.58	47.02	48.35	49.62	43.04	43.65	42.38	48.06	49.63	49.46	49.06	50.07	63.16	88.12	93.67	83.12	64.16	80.64	106.20	77.22	71.26	57.43
355744	0.05	-0.19	-0.06	0.08	-0.02	-0.27	-0.14	0.10	-0.24	-0.25	0.45	0.11	-0.27	-0.42	-0.83	-0.86	-0.82	-1.16	-1.01	-1.00	-2.30	-2.42	-1.74	-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
HOWARD_WT_PWR	52.36	50.18	46.29	47.78	49.19	50.45	43.67	43.72	42.24	47.78	49.19	49.34	48.91	49.72	62.81	87.79	93.35	83.04	65.10	82.32	109.03	78.93	72.23	57.72
323690	0.95	0.54	0.65	0.83	0.81	0.57	0.49	0.17	-0.38	-0.54	0.01	-0.02	-0.42	-0.76	-1.19	-1.19	-1.15	-1.25	-0.06	0.68	0.53	-0.71	-0.77	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	51.73	50.05	46.08	47.36	48.82	50.24	43.53	43.95	43.05	48.68	49.59	49.69	49.56	50.68	64.43	89.23	94.74	84.08	65.06	81.83	109.25	80.17	73.35	59.10
23644	0.32	0.42	0.45	0.41	0.45	0.35	0.35	0.39	0.43	0.36	0.41	0.34	0.23	0.20	0.44	0.25	0.25	-0.21	-0.10	0.18	0.75	0.53	0.36	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	51.74	50.04	46.08	47.36	48.83	50.24	43.53	43.95	43.05	48.68	49.59	49.69	49.56	50.69	64.43	89.23	94.74	74.49	62.76	81.83	109.25	80.17	73.35	59.10
323590	0.32	0.41	0.44	0.42	0.45	0.35	0.35	0.39	0.43	0.36	0.41	0.34	0.23	0.20	0.43	0.25	0.25	-0.21	-0.10	0.18	0.75	0.54	0.36	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	2.30	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	53.83	51.82	47.60	48.91	50.28	51.75	44.97	45.64	44.95	51.26	52.19	52.58	52.75	53.80	67.95	94.54	111.29	89.26	68.42	85.28	112.92	82.80	75.89	61.62
323851	2.42	2.19	1.96	1.97	1.90	1.86	1.79	2.08	2.33	2.95	3.01	3.23	3.42	3.31	3.95	5.57	5.17	4.98	3.25	3.64	4.42	3.16	3.48	2.82
	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	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
HQ_GEN_IMPORT	51.57	49.83	45.84	47.15	48.59	50.08	43.35	43.74	42.83	48.54	49.44	49.57	49.48	50.64	64.22	89.21	106.35	84.02	64.89	81.41	108.65	79.86	72.58	58.97
323601	0.16	0.20	0.21	0.20	0.22	0.20	0.16	0.18	0.21	0.22	0.26	0.22	0.15	0.15	0.23	0.23	0.23	-0.26	-0.27	-0.24	0.15	0.23	0.17	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
HQ_GEN_WHEEL	51.57	49.83	45.84	47.15	48.59	50.08	43.35	43.74	42.83	48.54	49.44	49.57	49.48	50.64	64.22	89.21	106.35	84.02	64.89	81.41	108.65	79.86	72.58	58.97
23651	0.16	0.20	0.21	0.20	0.22	0.20	0.16	0.18	0.21	0.22	0.26	0.22	0.15	0.15	0.23	0.23	0.23	-0.26	-0.27	-0.24	0.15	0.23	0.17	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
HUDSON AVE_GT_3	53.95	51.93	47.71	49.03	50.37	51.85	45.09	45.76	45.07	51.43	52.36	52.76	52.92	53.98	68.18	94.87	100.09	89.61	68.70	85.61	113.33	83.08	76.69	61.79
23810	2.54	2.30	2.07	2.09	2.00	1.96	1.90	2.20	2.46	3.12	3.18	3.40	3.59	3.49	4.18	5.89	5.59	5.32	3.53	3.97	4.83	3.45	3.69	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	53.95	51.93	47.71	49.03	50.37	51.85	45.09	45.76	45.07	51.43	52.36	52.76	52.92	53.98	68.18	94.87	100.09	89.61	68.70	85.61	113.33	83.08	76.69	61.79
23540	2.54	2.30	2.07	2.09	2.00	1.96	1.90	2.20	2.46	3.12	3.18	3.40	3.59	3.49	4.18	5.89	5.59	5.32	3.53	3.97	4.83	3.45	3.69	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	53.95	51.93	47.71	49.03	50.37	51.85	45.09	45.76	45.07	51.43	52.36	52.76	52.92	53.98	68.18	94.87	100.09	89.61	68.70	85.61	113.33	83.08	76.69	61.79
23657	2.54	2.30	2.07	2.09	2.00	1.96	1.90	2.20	2.46	3.12	3.18	3.40	3.59	3.49	4.18	5.89	5.59	5.32	3.53	3.97	4.83	3.45	3.69	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	53.75	51.74	47.52	48.84	50.17	51.65	44.91	45.57	44.90	51.26	52.17	52.59	52.77	53.81	67.97	94.58	99.77	89.30	68.43	85.25	112.89	82.77	76.43	61.56
24168	2.33	2.11	1.89	1.89	1.80	1.77	1.73	2.01	2.29	2.95	2.98	3.24	3.43	3.33	3.98	5.60	5.28	5.02	3.26	3.61	4.39	3.13	3.44	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	52.73	51.01	46.90	48.22	49.72	51.36	44.23	44.55	43.45	48.97	49.64	49.79	49.75	51.00	64.82	90.36	96.06	86.34	67.68	84.64	112.22	82.29	75.33	60.49
355613	1.32	1.38	1.26	1.27	1.34	1.47	1.04	1.00	0.84	0.66	0.46	0.44	0.42	0.51	0.83	1.39	1.57	2.06	2.51	3.00	3.72	2.66	2.33	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
HUNTER MOUNT___DRP	52.94	51.23	47.09	48.41	49.93	51.57	44.42	44.78	43.69	49.23	49.89	50.04	49.99	51.28	65.29	91.07	96.97	87.14	68.28	85.37	113.16	82.95	75.87	60.87
323613	1.52	1.60	1.46	1.46	1.55	1.68	1.24	1.22	1.07	0.92	0.71	0.69	0.66	0.80	1.29	2.09	2.48	2.85	3.12	3.73	4.66	3.31	2.88	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	53.65	51.30	47.21	49.03	50.33	51.69	45.07	45.52	45.03	51.66	56.72	68.74	88.34	57.93	95.12	95.71	101.29	90.59	69.69	87.01	114.24	83.37	76.22	61.41
323705	2.24	1.66	1.58	2.09	1.95	1.81	1.89	1.97	2.42	3.35	3.67	4.01	4.23	4.14	5.02	6.73	6.80	6.30	4.52	5.37	5.74	3.73	3.22	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	51.62	49.94	46.01	47.35	48.81	50.05	43.38	43.89	42.70	48.27	49.84	49.70	49.31	50.41	63.97	88.92	94.38	83.55	64.55	80.83	105.87	77.07	71.41	57.85
23557	0.20	0.31	0.38	0.40	0.43	0.17	0.20	0.34	0.08	-0.04	0.65	0.35	-0.02	-0.08	-0.03	-0.06	-0.11	-0.74	-0.62	-0.81	-2.63	-2.57	-1.59	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	51.62	49.94	46.01	47.35	48.81	50.05	43.38	43.89	42.70	48.27	49.84	49.70	49.31	50.41	63.97	88.92	94.38	83.55	64.55	80.83	105.87	77.07	71.41	57.85
23558	0.20	0.31	0.38	0.40	0.43	0.17	0.20	0.34	0.08	-0.04	0.65	0.35	-0.02	-0.08	-0.03	-0.06	-0.11	-0.74	-0.62	-0.81	-2.63	-2.57	-1.59	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	51.62	49.94	46.01	47.35	48.81	50.05	43.38	43.89	42.70	48.27	49.84	49.70	49.31	50.41	63.97	88.92	94.38	83.55	64.55	80.83	105.87	77.07	71.41	57.85
23559	0.20	0.31	0.38	0.40	0.43	0.17	0.20	0.34	0.08	-0.04	0.65	0.35	-0.02	-0.08	-0.03	-0.06	-0.11	-0.74	-0.62	-0.81	-2.63	-2.57	-1.59	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	51.62	49.94	46.01	47.35	48.81	50.05	43.38	43.89	42.70	48.27	49.84	49.70	49.31	50.41	63.97	88.92	94.38	83.55	64.55	80.83	105.87	77.07	71.41	57.85
23560	0.20	0.31	0.38	0.40	0.43	0.17	0.20	0.34	0.08	-0.04	0.65	0.35	-0.02	-0.08	-0.03	-0.06	-0.11	-0.74	-0.62	-0.81	-2.63	-2.57	-1.59	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	51.08	49.39	45.56	46.91	48.33	49.57	42.96	43.44	42.25	47.87	49.44	49.29	48.89	49.96	63.37	88.12	93.63	82.88	64.03	80.23	105.21	76.58	70.78	57.29
23561	-0.34	-0.24	-0.08	-0.04	-0.05	-0.31	-0.23	-0.11	-0.37	-0.44	0.26	-0.06	-0.44	-0.53	-0.63	-0.86	-0.86	-1.40	-1.14	-1.41	-3.29	-3.06	-2.21	-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	51.08	49.39	45.56	46.91	48.33	49.57	42.96	43.44	42.25	47.87	49.44	49.29	48.89	49.96	63.37	88.12	93.63	82.88	64.03	80.23	105.21	76.58	70.78	57.29
23562	-0.34	-0.24	-0.08	-0.04	-0.05	-0.31	-0.23	-0.11	-0.37	-0.44	0.26	-0.06	-0.44	-0.53	-0.63	-0.86	-0.86	-1.40	-1.14	-1.41	-3.29	-3.06	-2.21	-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	54.55	52.40	48.16	49.53	51.02	52.40	45.37	45.38	43.54	49.48	50.33	50.67	50.36	51.28	65.04	90.69	97.39	86.20	68.70	87.01	115.32	84.07	76.95	61.64
323620	3.14	2.77	2.52	2.59	2.65	2.51	2.19	1.82	0.93	1.17	1.15	1.31	1.03	0.80	1.05	1.71	2.89	1.92	3.54	5.36	6.82	4.43	3.95	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	52.68	50.79	46.76	48.03	49.56	51.28	44.30	44.59	43.60	49.11	49.23	49.16	48.96	50.17	65.05	92.18	98.31	89.05	68.21	85.59	113.72	83.15	75.91	60.76
23802	1.27	1.16	1.12	1.08	1.18	1.39	1.12	1.03	0.98	0.80	0.05	-0.19	-0.37	-0.31	1.06	3.20	3.81	4.76	3.04	3.95	5.22	3.52	2.92	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	51.92	50.06	45.99	47.32	48.78	50.40	43.52	43.69	42.58	48.24	48.92	48.94	48.93	50.18	63.85	88.99	94.93	85.17	66.17	83.08	110.12	80.90	74.09	59.56
23567	0.51	0.43	0.35	0.37	0.40	0.51	0.33	0.13	-0.04	-0.07	-0.27	-0.42	-0.40	-0.31	-0.15	0.02	0.43	0.88	1.00	1.44	1.62	1.26	1.09	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	51.46	49.45	45.58	47.01	48.33	49.62	43.03	43.65	42.39	48.06	49.63	49.46	49.06	50.08	63.16	88.12	93.68	83.12	64.16	80.64	106.19	77.24	71.26	57.43
23982	0.05	-0.18	-0.06	0.07	-0.04	-0.26	-0.14	0.10	-0.23	-0.25	0.45	0.11	-0.27	-0.40	-0.83	-0.85	-0.81	-1.16	-1.01	-1.00	-2.31	-2.40	-1.74	-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
INDECK___OSWEGO	50.03	48.22	44.32	45.59	46.94	48.35	41.87	42.21	41.21	46.70	47.67	47.85	47.90	49.01	62.10	86.40	91.90	82.30	63.84	80.09	106.21	77.74	71.14	57.12
23783	-1.39	-1.41	-1.32	-1.36	-1.44	-1.54	-1.31	-1.35	-1.41	-1.61	-1.51	-1.50	-1.43	-1.48	-1.89	-2.58	-2.59	-1.99	-1.33	-1.55	-2.29	-1.90	-1.86	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	51.65	49.99	46.06	47.39	48.85	50.10	43.41	43.92	42.74	48.32	49.89	49.74	49.34	50.46	64.04	88.99	94.45	83.61	64.60	80.90	105.94	77.15	71.46	57.91
23781	0.24	0.35	0.43	0.44	0.47	0.21	0.23	0.37	0.12	0.01	0.70	0.39	0.01	-0.03	0.04	0.02	-0.04	-0.67	-0.56	-0.74	-2.55	-2.49	-1.54	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	53.50	51.45	47.23	48.53	49.89	51.40	44.65	45.27	44.55	50.77	51.69	52.09	52.27	53.41	67.50	93.96	99.31	89.04	68.42	85.27	112.78	82.63	76.12	61.34
24139	2.08	1.82	1.60	1.59	1.52	1.51	1.46	1.71	1.93	2.45	2.51	2.74	2.94	2.93	3.50	4.99	4.82	4.75	3.26	3.63	4.28	2.99	3.12	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
INDIAN POINT_GT_2	53.50	51.45	47.23	48.53	49.89	51.40	44.65	45.27	44.55	50.77	51.69	52.09	52.27	53.41	67.50	93.96	99.31	89.04	68.42	85.27	112.78	82.63	76.12	61.34
23659	2.08	1.82	1.60	1.59	1.52	1.51	1.46	1.71	1.93	2.45	2.51	2.74	2.94	2.93	3.50	4.99	4.82	4.75	3.26	3.63	4.28	2.99	3.12	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
INDIAN POINT_GT_3	53.50	51.45	47.23	48.53	49.89	51.40	44.65	45.27	44.55	50.77	51.69	52.09	52.27	53.41	67.50	93.96	99.31	89.04	68.42	85.27	112.78	82.63	76.12	61.34
24019	2.08	1.82	1.60	1.59	1.52	1.51	1.46	1.71	1.93	2.45	2.51	2.74	2.94	2.93	3.50	4.99	4.82	4.75	3.26	3.63	4.28	2.99	3.12	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
INDIAN POINT___2	53.49	51.45	47.21	48.53	49.87	51.38	44.63	45.24	44.52	50.72	51.66	52.06	52.26	53.38	67.47	93.92	99.26	88.96	68.36	85.20	112.70	82.59	76.09	61.31
23530	2.08	1.81	1.58	1.58	1.49	1.50	1.45	1.69	1.90	2.41	2.48	2.70	2.93	2.90	3.47	4.94	4.77	4.68	3.19	3.56	4.20	2.95	3.10	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
INDIAN POINT___3	53.46	51.43	47.20	48.51	49.87	51.38	44.62	45.23	44.51	50.72	51.64	52.04	52.21	53.35	67.43	93.85	99.22	88.93	68.36	85.18	112.68	82.59	76.07	61.29
23531	2.05	1.79	1.56	1.57	1.49	1.50	1.44	1.68	1.89	2.41	2.46	2.69	2.88	2.87	3.43	4.87	4.73	4.65	3.19	3.54	4.18	2.95	3.07	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	53.78	51.42	47.34	49.17	50.43	51.80	45.19	45.65	45.18	51.84	56.92	68.96	88.58	58.21	95.49	96.16	101.79	91.02	69.97	87.40	114.78	83.72	76.53	61.64
55831	2.37	1.79	1.70	2.22	2.06	1.92	2.01	2.10	2.56	3.53	3.87	4.24	4.47	4.42	5.39	7.19	7.30	6.73	4.80	5.76	6.28	4.09	3.53	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	52.26	50.35	46.22	47.55	49.04	50.81	43.72	43.65	42.32	47.85	48.26	48.05	48.02	49.35	63.21	88.32	94.77	85.43	66.77	84.10	111.40	81.95	74.99	60.16
356103	0.85	0.71	0.59	0.60	0.66	0.93	0.54	0.09	-0.30	-0.46	-0.92	-1.31	-1.31	-1.14	-0.79	-0.66	0.27	1.15	1.61	2.46	2.90	2.31	2.00	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
IP CORINTH___1	52.99	51.08	47.00	48.30	49.81	51.55	44.55	44.82	43.82	49.37	49.48	49.45	49.24	50.45	65.20	92.18	98.31	89.08	68.54	86.02	114.34	83.59	76.33	61.10
23988	1.58	1.44	1.36	1.35	1.44	1.66	1.36	1.27	1.21	1.06	0.29	0.09	-0.09	-0.03	1.20	3.20	3.81	4.80	3.37	4.38	5.84	3.95	3.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	55.77	53.77	49.62	50.99	52.64	54.58	47.11	47.15	46.06	51.61	51.74	51.41	50.94	52.24	67.46	95.49	102.08	94.14	72.79	92.28	122.80	88.99	80.93	64.42
23804	4.36	4.13	3.99	4.04	4.27	4.69	3.93	3.60	3.45	3.30	2.56	2.06	1.61	1.75	3.47	6.52	7.59	9.86	7.62	10.64	14.30	9.35	7.93	5.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	54.06	51.68	47.62	49.44	50.75	52.04	45.48	45.92	45.46	52.16	57.24	69.31	88.89	58.62	96.03	96.96	102.60	91.75	70.62	88.12	115.74	84.42	77.12	62.11
323679	2.64	2.04	1.98	2.49	2.37	2.16	2.30	2.37	2.84	3.84	4.20	4.58	4.79	4.83	5.93	7.98	8.11	7.47	5.45	6.48	7.24	4.78	4.12	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	54.03	52.03	47.77	49.06	50.40	51.94	45.12	45.78	45.13	51.58	52.46	52.89	53.15	54.19	68.52	95.48	100.67	90.06	68.86	85.82	113.60	83.38	77.04	61.98
355505	2.62	2.40	2.13	2.11	2.03	2.06	1.94	2.22	2.51	3.27	3.27	3.54	3.82	3.71	4.53	6.50	6.18	5.77	3.70	4.17	5.10	3.74	4.05	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	53.33	51.18	47.00	48.35	49.78	51.21	44.23	44.53	42.99	48.54	49.44	49.56	49.66	51.15	64.49	90.11	96.90	87.26	68.00	85.86	113.88	82.96	75.59	60.53
323808	1.92	1.55	1.37	1.40	1.41	1.33	1.05	0.97	0.37	0.22	0.26	0.21	0.33	0.66	0.50	1.14	2.41	2.98	2.83	4.23	5.39	3.32	2.60	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
JARVIS____	51.53	49.73	45.71	47.04	48.48	50.01	43.27	43.61	42.66	48.36	49.18	49.35	49.33	50.52	64.03	89.05	94.62	84.61	65.50	82.04	108.83	79.88	73.22	58.97
23743	0.12	0.10	0.07	0.10	0.10	0.13	0.09	0.06	0.04	0.05	-0.01	0.00	0.00	0.04	0.03	0.07	0.13	0.33	0.33	0.40	0.33	0.24	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	53.56	51.39	47.18	48.58	50.03	51.52	44.39	44.70	43.33	49.31	50.31	50.35	50.28	51.89	65.41	91.33	98.15	88.00	68.39	85.90	114.03	83.02	75.48	60.51
23625	2.15	1.76	1.55	1.63	1.65	1.63	1.21	1.15	0.72	0.99	1.13	0.99	0.95	1.41	1.41	2.36	3.66	3.72	3.22	4.26	5.53	3.38	2.48	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	53.56	51.39	47.18	48.58	50.03	51.52	44.39	44.70	43.33	49.31	50.31	50.35	50.28	51.89	65.41	91.33	98.15	88.00	68.39	85.90	114.03	83.02	75.48	60.51
23626	2.15	1.76	1.55	1.63	1.65	1.63	1.21	1.15	0.72	0.99	1.13	0.99	0.95	1.41	1.41	2.36	3.66	3.72	3.22	4.26	5.53	3.38	2.48	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	51.42	49.63	45.70	46.96	48.45	49.86	43.10	43.63	42.83	48.53	49.47	49.58	49.43	50.60	64.28	89.22	94.76	84.19	65.10	81.72	108.88	79.90	73.13	58.92
323719	0.01	0.00	0.06	0.02	0.07	-0.03	-0.08	0.07	0.21	0.21	0.29	0.23	0.10	0.11	0.28	0.24	0.27	-0.09	-0.07	0.08	0.38	0.27	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	53.65	51.60	47.35	48.67	50.05	51.57	44.78	45.40	44.68	50.94	51.89	52.32	52.50	53.66	67.84	94.47	99.94	89.59	68.84	85.77	113.43	83.07	76.45	61.56
355592	2.24	1.97	1.71	1.72	1.67	1.68	1.59	1.84	2.07	2.63	2.70	2.97	3.17	3.17	3.84	5.49	5.44	5.31	3.68	4.13	4.93	3.43	3.45	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	53.19	51.32	47.16	48.44	49.99	51.76	44.69	44.96	43.98	49.73	50.15	50.18	50.05	51.32	65.51	91.76	97.61	88.10	68.40	85.64	113.51	83.19	76.10	61.08
323755	1.78	1.68	1.52	1.49	1.62	1.87	1.50	1.41	1.36	1.41	0.96	0.83	0.72	0.84	1.51	2.78	3.12	3.81	3.23	4.00	5.01	3.55	3.10	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
KCE_NY_6_ESR	51.73	49.92	46.02	47.36	48.78	50.04	43.34	43.80	42.63	48.34	49.97	49.86	49.48	50.60	64.20	89.36	95.14	84.22	65.07	81.56	106.98	77.85	71.81	57.99
323823	0.31	0.28	0.38	0.41	0.40	0.16	0.16	0.24	0.01	0.02	0.79	0.50	0.15	0.11	0.20	0.38	0.64	-0.07	-0.10	-0.08	-1.52	-1.79	-1.18	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	53.52	51.24	47.27	49.11	50.41	51.71	45.16	45.59	45.12	51.78	56.84	68.85	88.39	58.10	95.32	95.83	101.35	90.62	69.44	87.05	114.32	83.44	76.23	61.47
24210	2.11	1.61	1.63	2.16	2.04	1.82	1.98	2.03	2.50	3.47	3.79	4.12	4.28	4.31	5.22	6.86	6.85	6.33	4.28	5.41	5.83	3.80	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	53.52	51.24	47.27	49.11	50.41	51.71	45.16	45.59	45.12	51.78	56.84	68.85	88.39	58.10	95.32	95.83	101.35	90.62	69.44	87.05	114.32	83.44	76.23	61.47
24211	2.11	1.61	1.63	2.16	2.04	1.82	1.98	2.03	2.50	3.47	3.79	4.12	4.28	4.31	5.22	6.86	6.85	6.33	4.28	5.41	5.83	3.80	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	54.05	51.90	47.67	49.14	50.46	51.93	45.16	45.77	45.13	51.58	56.61	68.52	88.12	57.75	94.89	95.42	100.55	90.05	69.19	86.20	113.73	83.51	76.90	62.01
24219	2.63	2.26	2.03	2.19	2.08	2.04	1.98	2.21	2.51	3.27	3.56	3.79	4.02	3.96	4.79	6.45	6.06	5.76	4.03	4.56	5.23	3.87	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	54.05	51.90	47.67	49.14	50.46	51.93	45.16	45.77	45.13	51.58	56.61	68.52	88.12	57.75	94.89	95.42	100.55	90.05	69.19	86.20	113.73	83.51	76.90	62.01
24220	2.63	2.26	2.03	2.19	2.08	2.04	1.98	2.21	2.51	3.27	3.56	3.79	4.02	3.96	4.79	6.45	6.06	5.76	4.03	4.56	5.23	3.87	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	53.60	51.56	47.33	48.66	50.02	51.53	44.75	45.37	44.68	50.93	51.86	52.25	52.42	53.53	67.65	94.17	99.51	89.22	68.55	85.43	113.00	82.80	76.28	61.47
23655	2.19	1.92	1.70	1.71	1.64	1.64	1.57	1.82	2.06	2.61	2.67	2.90	3.09	3.05	3.66	5.19	5.02	4.93	3.38	3.79	4.50	3.16	3.29	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	54.20	52.07	47.72	49.03	50.40	51.96	45.12	45.66	44.86	51.05	51.87	52.25	52.47	53.83	68.15	94.97	100.64	90.53	69.82	87.00	115.08	84.23	77.40	62.33
345021	2.78	2.44	2.08	2.08	2.02	2.08	1.94	2.11	2.24	2.73	2.69	2.89	3.14	3.34	4.16	6.00	6.14	6.24	4.65	5.35	6.58	4.59	4.41	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	53.51	51.68	47.45	48.74	50.08	51.60	44.83	45.48	44.84	51.25	52.05	52.38	52.63	53.69	67.87	94.53	99.66	89.12	68.15	84.95	112.49	82.50	76.25	61.36
23816	2.10	2.04	1.81	1.79	1.71	1.71	1.65	1.93	2.22	2.94	2.87	3.02	3.30	3.20	3.88	5.55	5.17	4.84	2.98	3.31	3.99	2.86	3.25	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	53.51	51.68	47.45	48.74	50.08	51.60	44.83	45.48	44.84	51.25	52.05	52.38	52.63	53.69	67.87	94.53	99.66	89.12	68.15	84.95	112.49	82.50	76.25	61.36
23817	2.10	2.04	1.81	1.79	1.71	1.71	1.65	1.93	2.22	2.94	2.87	3.02	3.30	3.20	3.88	5.55	5.17	4.84	2.98	3.31	3.99	2.86	3.25	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	53.51	51.68	47.45	48.73	50.09	51.59	44.83	45.48	44.84	51.25	52.05	52.38	52.63	53.69	67.87	94.53	99.66	89.12	68.15	84.95	112.47	82.50	76.25	61.36
323774	2.10	2.05	1.81	1.78	1.71	1.71	1.65	1.93	2.22	2.93	2.87	3.02	3.30	3.20	3.87	5.55	5.17	4.84	2.98	3.31	3.97	2.86	3.25	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	50.81	49.14	45.33	46.66	48.09	49.39	42.80	43.27	42.11	47.72	49.15	49.08	48.71	49.79	63.14	87.79	93.28	82.75	63.95	80.10	105.20	76.67	70.78	57.26
356498	-0.60	-0.49	-0.30	-0.28	-0.28	-0.50	-0.38	-0.28	-0.51	-0.60	-0.03	-0.28	-0.62	-0.69	-0.85	-1.19	-1.22	-1.54	-1.21	-1.54	-3.30	-2.97	-2.22	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	50.79	49.12	45.31	46.65	48.08	49.36	42.78	43.24	42.09	47.69	49.12	49.04	48.67	49.76	63.09	87.71	93.23	82.71	63.91	80.06	105.15	76.64	70.74	57.23
23543	-0.62	-0.51	-0.33	-0.30	-0.30	-0.53	-0.41	-0.31	-0.53	-0.62	-0.06	-0.31	-0.66	-0.73	-0.90	-1.27	-1.26	-1.58	-1.25	-1.58	-3.35	-3.00	-2.26	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	52.16	50.31	46.32	47.56	49.08	50.54	43.73	44.25	43.31	48.93	49.88	50.05	49.90	51.10	65.04	90.27	96.00	85.57	66.27	83.19	110.63	81.11	74.17	59.72
80397	0.75	0.68	0.68	0.62	0.70	0.66	0.55	0.70	0.70	0.62	0.69	0.69	0.58	0.61	1.04	1.29	1.51	1.28	1.11	1.54	2.13	1.47	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	55.77	53.78	49.63	50.99	52.65	54.58	47.11	47.15	46.06	51.61	51.74	51.41	50.94	52.24	67.46	95.49	102.08	94.14	72.79	92.28	122.80	88.98	80.93	64.42
323717	4.36	4.14	3.99	4.04	4.27	4.69	3.93	3.60	3.45	3.30	2.56	2.06	1.61	1.75	3.46	6.52	7.59	9.86	7.62	10.64	14.29	9.34	7.93	5.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	51.84	50.13	46.13	47.41	48.86	50.27	43.52	43.91	42.96	48.60	49.54	49.67	49.58	50.65	64.48	89.10	94.57	84.04	65.18	82.16	109.75	80.50	73.54	59.12
80681	0.43	0.50	0.49	0.46	0.48	0.38	0.34	0.36	0.35	0.29	0.36	0.32	0.25	0.17	0.48	0.12	0.07	-0.25	0.01	0.52	1.25	0.86	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
LEDERLE____	53.95	51.86	47.57	48.87	50.22	51.73	44.95	45.57	44.84	51.11	52.10	52.54	52.78	53.95	68.22	94.99	100.40	89.94	69.10	86.06	113.81	83.38	76.78	61.84
23769	2.54	2.22	1.93	1.92	1.85	1.85	1.77	2.02	2.22	2.80	2.91	3.18	3.44	3.47	4.23	6.01	5.91	5.66	3.93	4.41	5.31	3.74	3.79	3.05
	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
LIGHTHSE_115KV_TB6	51.44	49.53	45.46	46.74	48.08	49.44	42.78	43.03	41.92	47.59	48.62	48.90	48.95	50.02	63.28	87.88	93.51	84.15	65.67	82.61	109.66	80.22	73.06	58.28
355974	0.03	-0.11	-0.18	-0.21	-0.30	-0.44	-0.41	-0.52	-0.69	-0.72	-0.56	-0.45	-0.39	-0.47	-0.71	-1.10	-0.99	-0.14	0.50	0.97	1.16	0.58	0.07	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	53.56	51.59	47.39	48.69	50.03	51.48	44.78	45.43	44.74	51.02	51.93	52.34	52.52	53.56	67.58	94.02	99.26	88.92	68.24	84.98	112.44	82.43	76.09	61.35
23786	2.15	1.96	1.75	1.74	1.65	1.60	1.59	1.88	2.12	2.71	2.75	2.99	3.19	3.07	3.59	5.04	4.77	4.64	3.07	3.34	3.95	2.79	3.09	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
LINDHRST_69_KV_BK1	54.43	52.11	47.91	49.59	50.84	52.26	45.53	46.07	45.53	52.20	57.26	69.22	88.77	58.38	95.75	96.86	102.48	91.63	70.67	88.03	115.66	84.52	77.40	62.43
356055	3.02	2.48	2.28	2.64	2.46	2.38	2.35	2.52	2.92	3.89	4.22	4.49	4.66	4.60	5.64	7.88	7.98	7.35	5.50	6.39	7.16	4.88	4.40	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	53.44	51.04	47.06	48.95	50.25	51.45	45.06	45.42	44.98	51.58	56.59	68.58	88.16	57.80	94.98	95.66	101.11	90.47	69.67	86.91	114.21	83.36	76.13	61.30
23656	2.03	1.41	1.42	2.00	1.87	1.56	1.88	1.87	2.36	3.27	3.54	3.86	4.06	4.02	4.88	6.68	6.62	6.18	4.50	5.27	5.71	3.72	3.13	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LISF___SOLAR	53.55	51.16	47.15	49.03	50.37	51.56	45.16	45.51	45.05	51.65	56.68	68.67	88.27	57.91	95.10	95.85	101.33	90.71	69.88	87.18	114.56	83.60	76.34	61.46
323691	2.13	1.52	1.52	2.09	1.99	1.67	1.98	1.96	2.43	3.34	3.63	3.94	4.16	4.13	5.00	6.87	6.84	6.43	4.71	5.54	6.06	3.97	3.34	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	52.26	50.35	46.22	47.55	49.04	50.81	43.72	43.65	42.32	47.85	48.26	48.05	48.02	49.35	63.21	88.32	94.77	85.43	66.77	84.10	111.40	81.95	74.99	60.16
24013	0.85	0.71	0.59	0.60	0.66	0.93	0.54	0.09	-0.30	-0.46	-0.92	-1.31	-1.31	-1.14	-0.79	-0.66	0.27	1.15	1.61	2.46	2.90	2.31	2.00	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
LITTLRIV_115KV_TB1	52.48	50.74	46.71	47.99	49.45	50.88	44.01	44.36	43.31	48.91	49.75	49.79	49.91	50.92	65.16	89.35	94.77	84.31	65.54	83.13	111.29	81.68	74.61	59.95
356100	1.07	1.11	1.07	1.04	1.08	0.99	0.83	0.80	0.70	0.60	0.57	0.43	0.58	0.43	1.16	0.37	0.27	0.03	0.38	1.49	2.79	2.04	1.61	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	53.52	51.30	47.19	48.80	50.04	51.50	44.83	45.38	44.79	51.25	56.22	68.09	87.65	57.24	94.22	94.67	100.08	89.59	68.95	85.95	113.15	82.78	75.98	61.33
323616	2.11	1.67	1.56	1.85	1.67	1.62	1.65	1.82	2.17	2.93	3.18	3.36	3.54	3.45	4.12	5.70	5.58	5.30	3.79	4.31	4.65	3.14	2.99	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	51.14	49.50	45.65	46.97	48.42	49.68	43.06	43.53	42.32	47.91	49.41	49.29	48.86	49.90	63.18	87.64	93.11	82.54	63.88	79.93	104.77	76.33	70.68	57.35
80432	-0.28	-0.14	0.01	0.02	0.05	-0.21	-0.12	-0.02	-0.29	-0.41	0.23	-0.06	-0.48	-0.59	-0.82	-1.34	-1.39	-1.74	-1.29	-1.71	-3.73	-3.31	-2.32	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	51.08	49.45	45.62	46.93	48.39	49.65	43.02	43.49	42.28	47.87	49.39	49.27	48.82	49.87	63.15	87.64	93.08	82.49	63.85	79.92	104.74	76.31	70.62	57.29
323769	-0.33	-0.18	-0.02	-0.02	0.01	-0.23	-0.16	-0.06	-0.33	-0.44	0.21	-0.08	-0.51	-0.62	-0.85	-1.34	-1.41	-1.79	-1.32	-1.72	-3.76	-3.33	-2.38	-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
LOCKPORT___CC2	51.08	49.45	45.62	46.93	48.39	49.65	43.02	43.49	42.28	47.87	49.39	49.27	48.82	49.87	63.15	87.64	93.08	82.49	63.85	79.92	104.74	76.31	70.62	57.29
323770	-0.33	-0.18	-0.02	-0.02	0.01	-0.23	-0.16	-0.06	-0.33	-0.44	0.21	-0.08	-0.51	-0.62	-0.85	-1.34	-1.41	-1.79	-1.32	-1.72	-3.76	-3.33	-2.38	-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
LOCKPORT___CC3	51.08	49.45	45.62	46.93	48.39	49.65	43.02	43.49	42.28	47.87	49.39	49.27	48.82	49.87	63.15	87.64	93.08	82.49	63.85	79.92	104.74	76.31	70.62	57.29
323771	-0.33	-0.18	-0.02	-0.02	0.01	-0.23	-0.16	-0.06	-0.33	-0.44	0.21	-0.08	-0.51	-0.62	-0.85	-1.34	-1.41	-1.79	-1.32	-1.72	-3.76	-3.33	-2.38	-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
LOCUSVLY_69_KV_BK2	54.15	51.93	47.72	49.27	50.55	52.00	45.25	45.84	45.27	51.79	56.85	68.79	88.42	58.01	95.28	96.11	101.43	90.79	69.74	86.89	114.46	83.86	77.05	62.14
55797	2.73	2.30	2.08	2.33	2.17	2.12	2.07	2.29	2.66	3.48	3.80	4.07	4.31	4.23	5.18	7.14	6.94	6.51	4.58	5.25	5.96	4.22	4.05	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	50.29	48.46	44.53	45.82	47.18	48.58	42.08	42.43	41.41	46.87	47.88	48.05	48.09	49.21	62.37	86.89	92.50	82.70	64.16	80.59	106.80	78.16	71.53	57.50
24014	-1.13	-1.18	-1.11	-1.13	-1.19	-1.30	-1.10	-1.12	-1.21	-1.44	-1.31	-1.31	-1.25	-1.27	-1.62	-2.09	-2.00	-1.59	-1.01	-1.05	-1.70	-1.48	-1.47	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	53.45	51.41	47.17	48.48	49.83	51.33	44.60	45.21	44.48	50.67	51.62	52.01	52.21	53.34	67.43	93.84	99.19	88.89	68.31	85.12	112.62	82.53	76.02	61.27
23632	2.04	1.77	1.54	1.53	1.46	1.45	1.42	1.65	1.86	2.36	2.44	2.66	2.88	2.86	3.43	4.86	4.69	4.60	3.14	3.48	4.12	2.89	3.03	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	53.45	51.41	47.17	48.48	49.83	51.33	44.60	45.21	44.48	50.67	51.62	52.01	52.21	53.34	67.43	93.84	99.19	88.89	68.31	85.12	112.62	82.53	76.02	61.27
23642	2.04	1.77	1.54	1.53	1.46	1.45	1.42	1.65	1.86	2.36	2.44	2.66	2.88	2.86	3.43	4.86	4.69	4.60	3.14	3.48	4.12	2.89	3.03	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	53.45	51.41	47.17	48.48	49.83	51.33	44.60	45.21	44.48	50.67	51.62	52.01	52.21	53.34	67.43	93.84	99.19	88.89	68.31	85.12	112.62	82.53	76.02	61.27
23593	2.04	1.77	1.54	1.53	1.46	1.45	1.42	1.65	1.86	2.36	2.44	2.66	2.88	2.86	3.43	4.86	4.69	4.60	3.14	3.48	4.12	2.89	3.03	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	51.89	50.13	46.15	47.44	48.88	50.28	43.51	43.89	42.93	48.60	49.52	49.67	49.58	50.65	64.51	89.04	94.48	84.03	65.22	82.26	109.92	80.63	73.63	59.14
24057	0.48	0.50	0.52	0.49	0.50	0.39	0.33	0.33	0.32	0.28	0.33	0.32	0.25	0.16	0.51	0.07	-0.01	-0.26	0.05	0.63	1.42	0.99	0.63	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	52.23	50.49	46.41	47.71	49.29	51.00	44.02	44.38	43.45	49.07	49.50	49.60	49.46	50.71	64.39	89.64	95.28	85.75	66.64	83.48	110.62	81.29	74.43	59.81
24059	0.81	0.86	0.77	0.76	0.92	1.11	0.84	0.83	0.83	0.75	0.32	0.24	0.14	0.22	0.39	0.67	0.79	1.47	1.47	1.84	2.12	1.65	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	53.33	51.30	47.09	48.37	49.74	51.15	44.11	44.22	42.97	48.82	49.87	50.13	50.16	51.25	64.90	89.54	95.90	86.53	67.97	85.66	113.79	83.19	75.28	59.48
356335	1.92	1.66	1.46	1.42	1.36	1.27	0.93	0.66	0.35	0.51	0.68	0.78	0.83	0.77	0.91	0.56	1.41	2.24	2.81	4.02	5.29	3.55	2.28	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	53.15	51.28	47.13	48.45	50.00	51.73	44.67	44.96	43.94	49.64	50.10	50.14	50.00	51.26	65.41	91.62	97.49	87.95	68.20	85.49	113.39	83.09	76.01	61.02
355753	1.74	1.64	1.50	1.50	1.62	1.84	1.49	1.40	1.33	1.33	0.92	0.78	0.67	0.77	1.42	2.65	3.00	3.67	3.03	3.85	4.89	3.46	3.02	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	53.20	51.31	47.16	48.44	49.99	51.75	44.69	44.96	43.98	49.73	50.15	50.18	50.05	51.32	65.51	91.76	97.61	88.10	68.40	85.64	113.51	83.19	76.10	61.07
355980	1.78	1.68	1.52	1.50	1.61	1.87	1.50	1.41	1.37	1.42	0.96	0.83	0.72	0.84	1.51	2.78	3.12	3.81	3.23	4.00	5.01	3.55	3.10	2.27
	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
LWR___OSWEGATCHIE_HYD	52.58	50.69	46.57	47.84	49.23	50.63	43.75	43.98	42.87	48.64	49.63	49.88	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
23850	1.17	1.06	0.94	0.89	0.85	0.75	0.56	0.42	0.25	0.32	0.45	0.53	0.51	0.43	0.59	0.18	0.52	0.89	1.44	2.39	3.43	2.30	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	53.04	51.06	46.87	48.17	49.55	51.01	44.05	44.24	43.06	48.92	49.88	50.11	50.18	51.30	64.97	89.99	96.27	86.57	67.77	85.22	113.15	82.78	75.20	59.78
23570	1.63	1.42	1.24	1.22	1.18	1.13	0.86	0.69	0.44	0.61	0.70	0.75	0.85	0.81	0.98	1.01	1.77	2.28	2.60	3.57	4.65	3.14	2.21	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	52.75	50.77	46.63	47.94	49.33	50.84	43.98	44.26	43.05	48.85	49.68	49.90	50.08	51.23	64.95	90.55	96.69	86.65	67.51	84.74	112.52	82.31	75.18	60.21
323628	1.34	1.14	0.99	1.00	0.95	0.95	0.80	0.70	0.43	0.54	0.50	0.55	0.74	0.74	0.96	1.58	2.20	2.36	2.34	3.10	4.02	2.68	2.18	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
MALONE___115KV_TB1	51.96	50.11	46.14	47.39	48.88	50.29	43.53	44.06	43.24	48.89	49.91	50.07	49.84	51.00	64.84	89.98	95.43	85.01	65.88	82.86	110.47	81.03	74.00	59.50
356076	0.54	0.48	0.50	0.44	0.50	0.40	0.35	0.51	0.62	0.58	0.73	0.71	0.51	0.51	0.84	1.00	0.94	0.73	0.71	1.22	1.97	1.39	1.00	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	52.19	50.46	46.39	47.70	49.23	50.86	43.86	44.24	43.32	48.94	49.54	49.68	49.63	50.88	64.62	89.93	95.47	85.85	66.66	83.39	110.43	81.11	74.29	59.74
80458	0.78	0.82	0.75	0.75	0.85	0.98	0.68	0.69	0.70	0.63	0.36	0.33	0.30	0.40	0.62	0.96	0.98	1.56	1.49	1.75	1.93	1.47	1.30	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	51.35	49.59	45.61	46.90	48.31	49.74	43.04	43.36	42.43	48.18	49.12	49.28	49.23	50.35	63.85	88.76	94.38	84.14	65.04	81.48	107.99	79.20	72.33	58.22
323574	-0.06	-0.05	-0.03	-0.05	-0.07	-0.14	-0.14	-0.20	-0.19	-0.13	-0.07	-0.07	-0.10	-0.14	-0.15	-0.21	-0.11	-0.14	-0.13	-0.16	-0.51	-0.44	-0.67	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	51.35	49.59	45.61	46.90	48.31	49.74	43.04	43.36	42.43	48.18	49.12	49.28	49.23	50.35	63.85	88.76	94.38	84.14	65.04	81.48	107.99	79.20	72.33	58.22
323611	-0.06	-0.05	-0.03	-0.05	-0.07	-0.14	-0.14	-0.20	-0.19	-0.13	-0.07	-0.07	-0.10	-0.14	-0.15	-0.21	-0.11	-0.14	-0.13	-0.16	-0.51	-0.44	-0.67	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	51.47	49.68	45.75	47.01	48.49	49.92	43.17	43.67	42.85	48.53	49.47	49.58	49.44	50.60	64.30	89.26	94.85	84.25	65.16	81.79	108.94	79.93	73.17	58.95
323696	0.06	0.05	0.11	0.06	0.11	0.04	-0.01	0.12	0.24	0.22	0.29	0.22	0.12	0.11	0.31	0.28	0.35	-0.04	-0.01	0.15	0.44	0.29	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	54.28	52.23	47.97	49.35	50.78	52.31	45.21	45.08	43.67	49.69	50.55	50.65	50.49	51.77	65.70	91.55	97.63	87.98	68.78	86.58	115.10	84.44	77.20	62.09
80742	2.87	2.59	2.34	2.40	2.41	2.42	2.03	1.53	1.05	1.37	1.37	1.29	1.16	1.28	1.71	2.57	3.13	3.69	3.61	4.94	6.60	4.81	4.20	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	52.31	50.11	46.23	47.73	49.15	50.41	43.62	43.65	42.16	47.71	49.10	49.26	48.83	49.63	62.70	87.59	93.20	82.89	64.97	82.19	108.86	78.80	72.10	57.60
323713	0.89	0.48	0.60	0.78	0.77	0.52	0.44	0.09	-0.45	-0.61	-0.08	-0.10	-0.50	-0.85	-1.30	-1.38	-1.30	-1.40	-0.19	0.55	0.36	-0.83	-0.90	-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
MCINTYRE_115KV_TB2	52.88	51.14	47.08	48.39	49.86	51.30	44.37	44.71	43.58	49.14	49.85	49.88	49.87	50.99	65.14	89.50	94.94	84.40	65.57	83.60	112.18	82.35	75.24	60.50
80467	1.47	1.51	1.45	1.44	1.48	1.41	1.19	1.15	0.96	0.83	0.67	0.53	0.54	0.51	1.15	0.53	0.44	0.11	0.40	1.96	3.68	2.72	2.24	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	54.86	52.77	48.46	49.83	51.28	52.88	45.66	45.45	43.90	49.68	50.27	50.24	49.88	51.08	65.53	91.65	98.19	88.93	69.75	88.19	117.26	85.93	78.49	63.00
80468	3.45	3.14	2.82	2.89	2.90	2.99	2.47	1.90	1.28	1.36	1.09	0.89	0.55	0.59	1.53	2.67	3.70	4.64	4.58	6.55	8.76	6.29	5.49	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	51.87	50.18	46.14	47.44	48.98	50.59	43.61	44.00	43.10	48.68	49.27	49.43	49.37	50.62	64.22	89.28	94.73	85.14	66.09	82.65	109.44	80.40	73.69	59.27
355628	0.46	0.54	0.50	0.49	0.61	0.71	0.43	0.45	0.48	0.36	0.09	0.08	0.04	0.13	0.22	0.30	0.24	0.86	0.92	1.01	0.94	0.76	0.69	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	51.94	50.33	46.30	47.65	49.16	50.78	43.79	44.13	43.12	48.63	49.31	49.42	49.36	50.53	64.12	89.27	94.69	85.06	66.16	82.77	109.70	80.54	73.88	59.49
24185	0.53	0.69	0.66	0.70	0.79	0.89	0.60	0.58	0.50	0.32	0.13	0.06	0.03	0.04	0.12	0.30	0.20	0.78	1.00	1.12	1.19	0.90	0.88	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
MID___OSWEGATCHIE_HYD	52.58	50.69	46.57	47.84	49.23	50.63	43.75	43.98	42.87	48.64	49.63	49.88	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
23849	1.17	1.06	0.94	0.89	0.85	0.75	0.56	0.42	0.25	0.32	0.45	0.53	0.51	0.43	0.59	0.18	0.52	0.89	1.44	2.39	3.43	2.30	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	51.88	50.14	46.16	47.42	48.88	50.28	43.51	43.88	42.93	48.59	49.52	49.67	49.58	50.65	64.51	89.04	94.48	84.03	65.22	82.27	109.92	80.63	73.63	59.14
23851	0.47	0.51	0.52	0.48	0.50	0.40	0.33	0.33	0.32	0.27	0.33	0.32	0.25	0.16	0.51	0.07	-0.01	-0.26	0.05	0.63	1.42	0.99	0.63	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	51.94	49.94	45.94	47.24	48.63	50.08	43.36	43.68	42.47	47.88	49.01	49.17	49.22	50.43	63.82	89.11	95.12	85.34	66.27	83.55	110.58	80.79	73.86	59.26
23584	0.53	0.31	0.31	0.30	0.25	0.19	0.18	0.13	-0.14	-0.43	-0.17	-0.18	-0.11	-0.06	-0.17	0.14	0.63	1.06	1.11	1.91	2.08	1.15	0.86	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
MILLIKEN___2	51.94	49.94	45.94	47.24	48.63	50.08	43.36	43.68	42.47	47.88	49.01	49.17	49.22	50.43	63.82	89.11	95.12	85.34	66.27	83.55	110.58	80.79	73.86	59.26
23585	0.53	0.31	0.31	0.30	0.25	0.19	0.18	0.13	-0.14	-0.43	-0.17	-0.18	-0.11	-0.06	-0.17	0.14	0.63	1.06	1.11	1.91	2.08	1.15	0.86	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
MILLIKEN___DIESEL	51.94	49.94	45.94	47.24	48.63	50.08	43.36	43.68	42.47	47.88	49.01	49.17	49.22	50.43	63.82	89.11	95.12	85.34	66.27	83.55	110.58	80.79	73.86	59.26
23629	0.53	0.31	0.31	0.30	0.25	0.19	0.18	0.13	-0.14	-0.43	-0.17	-0.18	-0.11	-0.06	-0.17	0.14	0.63	1.06	1.11	1.91	2.08	1.15	0.86	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
MILLSEAT___LFGE	52.16	50.39	46.42	47.72	49.19	50.49	43.74	44.12	42.90	48.62	49.84	50.00	49.56	50.53	63.92	88.99	95.10	84.50	65.77	82.42	108.20	78.83	72.74	58.82
323607	0.75	0.76	0.78	0.78	0.81	0.61	0.56	0.56	0.29	0.31	0.66	0.65	0.23	0.04	-0.08	0.02	0.60	0.22	0.60	0.78	-0.30	-0.81	-0.26	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	53.51	51.48	47.26	48.57	49.93	51.43	44.69	45.29	44.58	50.79	51.73	52.11	52.29	53.43	67.51	93.97	99.33	89.05	68.43	85.29	112.82	82.69	76.15	61.35
345005	2.09	1.85	1.62	1.63	1.56	1.55	1.50	1.74	1.96	2.48	2.55	2.76	2.96	2.95	3.51	4.99	4.84	4.76	3.26	3.65	4.32	3.05	3.16	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
MILLWOOD_13_KV_LOAD	53.65	51.60	47.37	48.68	50.04	51.55	44.78	45.40	44.68	50.91	51.84	52.25	52.44	53.58	67.71	94.29	99.71	89.36	68.69	85.60	113.21	82.94	76.37	61.53
356217	2.24	1.97	1.73	1.73	1.66	1.66	1.60	1.84	2.06	2.60	2.66	2.90	3.11	3.09	3.72	5.31	5.21	5.07	3.52	3.95	4.71	3.30	3.38	2.73
	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
MODEL_CITY_ENERGY	50.65	49.05	45.26	46.57	48.01	49.27	42.71	43.19	41.98	47.51	49.03	48.89	48.45	49.47	62.61	86.71	91.96	81.48	63.03	78.83	103.27	75.26	69.75	56.73
24167	-0.77	-0.59	-0.38	-0.38	-0.36	-0.62	-0.47	-0.36	-0.64	-0.80	-0.15	-0.46	-0.89	-1.02	-1.39	-2.27	-2.54	-2.80	-2.14	-2.81	-5.23	-4.38	-3.25	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	50.65	49.05	45.26	46.57	48.01	49.27	42.71	43.19	41.98	47.51	49.03	48.89	48.45	49.47	62.61	86.71	91.96	81.48	63.03	78.83	103.27	75.26	69.75	56.73
323580	-0.77	-0.59	-0.38	-0.38	-0.36	-0.62	-0.47	-0.36	-0.64	-0.80	-0.15	-0.46	-0.89	-1.02	-1.39	-2.27	-2.54	-2.80	-2.14	-2.81	-5.23	-4.38	-3.25	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	52.19	50.46	46.39	47.70	49.23	50.86	43.86	44.24	43.32	48.94	49.54	49.68	49.63	50.88	64.62	89.93	95.47	85.85	66.66	83.39	110.43	81.11	74.29	59.74
24187	0.78	0.82	0.75	0.75	0.85	0.98	0.68	0.69	0.70	0.63	0.36	0.33	0.30	0.40	0.62	0.96	0.98	1.56	1.49	1.75	1.93	1.47	1.30	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	53.42	51.49	47.39	48.69	50.24	52.00	44.90	45.18	44.15	49.71	49.87	49.81	49.57	50.82	65.43	92.36	98.59	89.49	69.06	86.74	115.23	84.23	76.89	61.53
80490	2.01	1.86	1.75	1.74	1.86	2.11	1.72	1.62	1.53	1.40	0.68	0.45	0.24	0.33	1.44	3.38	4.09	5.20	3.89	5.10	6.73	4.59	3.89	2.73
	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
MONGAUP___HYD	54.08	52.03	47.68	48.99	50.36	51.93	45.04	45.44	44.35	50.30	51.05	51.39	51.55	52.74	66.65	93.07	99.22	89.44	69.20	86.64	114.86	84.12	77.27	62.18
23641	2.67	2.40	2.04	2.05	1.99	2.05	1.86	1.88	1.73	1.98	1.87	2.04	2.22	2.26	2.66	4.10	4.73	5.16	4.03	4.99	6.36	4.48	4.28	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	54.70	51.76	47.62	49.57	51.34	52.34	46.25	47.04	47.05	54.10	58.94	71.11	90.34	59.71	97.21	98.98	103.63	92.41	71.41	88.69	117.37	85.86	77.80	62.16
23721	3.28	2.13	1.99	2.62	2.97	2.45	3.07	3.49	4.43	5.79	5.89	6.39	6.23	5.93	7.11	10.01	9.13	8.13	6.24	7.05	8.87	6.22	4.80	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	52.68	50.38	46.19	47.33	48.60	49.78	43.15	43.84	42.68	48.66	50.60	50.54	50.26	51.39	64.72	90.72	96.55	85.57	66.09	83.20	109.14	78.90	72.33	57.62
355988	1.27	0.75	0.55	0.39	0.22	-0.11	-0.04	0.29	0.06	0.34	1.42	1.19	0.93	0.91	0.73	1.75	2.06	1.28	0.92	1.56	0.63	-0.75	-0.67	-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
MORRIS_RIDGE___SOLAR	51.58	49.62	45.70	47.11	48.52	49.77	43.05	43.13	41.81	47.33	48.56	48.66	48.34	49.21	62.15	86.89	92.58	82.25	64.16	81.07	107.09	77.78	71.41	57.29
323848	0.17	-0.01	0.07	0.16	0.14	-0.12	-0.14	-0.42	-0.81	-0.98	-0.63	-0.69	-0.99	-1.28	-1.84	-2.09	-1.91	-2.04	-1.01	-0.57	-1.41	-1.86	-1.59	-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
MORTIMER_115KV_TB3	51.63	49.82	45.87	47.18	48.60	49.95	43.27	43.69	42.63	48.40	49.68	49.85	49.62	50.77	64.42	89.73	95.68	85.18	65.99	82.59	108.67	79.23	72.79	58.66
55949	0.22	0.18	0.24	0.23	0.22	0.06	0.08	0.13	0.01	0.08	0.50	0.50	0.29	0.28	0.43	0.76	1.19	0.90	0.82	0.95	0.17	-0.41	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	53.82	51.79	47.58	48.90	50.25	51.74	44.96	45.62	44.94	51.26	52.17	52.56	52.73	53.81	67.95	94.55	99.76	89.37	68.55	85.44	113.12	82.90	76.51	61.64
345006	2.41	2.16	1.94	1.96	1.88	1.86	1.78	2.07	2.32	2.94	2.99	3.21	3.40	3.32	3.95	5.57	5.27	5.09	3.38	3.80	4.62	3.27	3.52	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	55.10	52.78	48.44	49.83	51.30	52.78	45.43	45.71	44.02	49.98	50.71	50.78	50.83	52.59	66.20	92.26	100.06	90.22	70.46	88.77	117.79	85.53	77.63	62.12
323609	3.69	3.14	2.81	2.88	2.92	2.89	2.25	2.16	1.41	1.66	1.53	1.42	1.50	2.11	2.20	3.28	5.56	5.93	5.29	7.13	9.29	5.89	4.63	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	51.96	50.11	46.13	47.39	48.88	50.28	43.53	44.07	43.24	48.90	49.91	50.06	49.84	51.00	64.84	89.98	95.43	85.01	65.88	82.86	110.47	81.03	74.00	59.50
24042	0.55	0.47	0.49	0.44	0.50	0.39	0.35	0.51	0.62	0.59	0.73	0.71	0.51	0.51	0.84	1.00	0.94	0.73	0.71	1.22	1.97	1.39	1.00	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	51.94	50.21	46.27	47.58	49.05	50.32	43.62	44.03	42.82	48.49	49.85	49.89	49.42	50.41	63.84	88.73	94.64	84.10	65.32	81.79	107.34	78.17	72.21	58.48
355671	0.53	0.57	0.64	0.63	0.67	0.44	0.43	0.47	0.20	0.18	0.66	0.53	0.08	-0.07	-0.16	-0.24	0.15	-0.19	0.15	0.15	-1.16	-1.47	-0.79	-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
N.BELMOR_69_KV_BK1	54.11	51.84	47.66	49.24	50.51	51.97	45.22	45.81	45.24	51.77	56.85	68.72	88.32	57.89	94.99	95.84	101.48	90.71	69.85	87.10	114.39	83.69	76.91	62.06
55787	2.70	2.20	2.03	2.29	2.14	2.08	2.04	2.26	2.62	3.46	3.80	3.99	4.22	4.11	4.89	6.86	6.98	6.43	4.69	5.46	5.89	4.05	3.91	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	52.17	50.47	46.39	47.67	48.72	51.20	43.81	44.49	43.82	49.79	49.83	49.98	48.45	49.64	64.62	87.67	103.19	88.96	70.09	83.21	110.19	81.99	74.40	60.24
24062	0.75	0.84	0.76	0.72	0.90	1.10	0.88	0.94	1.03	1.01	0.65	0.63	0.53	0.58	0.62	0.75	0.65	1.29	1.32	1.57	1.69	1.37	1.32	0.94
	0.00	0.00	0.00	0.00	0.56	-0.21	0.25	0.00	-0.17	-0.46	0.00	0.00	1.40	1.43	0.00	2.06	-8.05	-3.39	-3.60	0.00	0.00	-0.98	-0.09	-0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G	53.66	51.59	47.34	48.64	50.00	51.50	44.73	45.36	44.62	50.86	51.82	52.25	52.48	53.64	67.81	94.40	99.77	89.39	68.68	85.53	113.16	82.91	76.36	61.53
345014	2.25	1.96	1.70	1.70	1.62	1.61	1.55	1.80	2.00	2.54	2.64	2.89	3.15	3.15	3.81	5.43	5.28	5.11	3.51	3.89	4.66	3.27	3.37	2.73
	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	53.79	51.75	47.52	48.81	50.15	51.68	44.88	45.58	44.90	51.21	52.02	52.50	52.65	53.63	67.86	94.44	99.75	89.16	68.58	85.40	113.00	82.80	76.34	61.53
356247	2.39	2.12	1.88	1.86	1.77	1.79	1.70	2.03	2.28	2.90	2.84	3.15	3.32	3.15	3.87	5.48	5.27	4.88	3.42	3.76	4.50	3.17	3.35	2.73
	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
N.TROY___115KV_TB1	52.23	50.49	46.41	47.70	49.30	51.00	44.02	44.38	43.45	49.07	49.50	49.60	49.46	50.71	64.39	89.64	95.28	85.76	66.64	83.48	110.62	81.29	74.43	59.81
355778	0.81	0.86	0.77	0.76	0.92	1.11	0.84	0.83	0.83	0.75	0.32	0.24	0.14	0.22	0.39	0.67	0.79	1.47	1.47	1.84	2.12	1.65	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24228	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24229	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24230	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24231	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24232	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24233	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24234	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
24235	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24236	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24237	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24238	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24239	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24240	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24241	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24242	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.78
24243	2.55	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.03	5.68	5.38	5.18	3.47	3.81	4.66	3.32	3.56	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	52.94	51.23	47.09	48.41	49.93	51.57	44.42	44.78	43.69	49.23	49.89	50.04	49.99	51.28	65.29	91.07	96.97	87.14	68.28	85.37	113.16	82.95	75.87	60.87
345022	1.52	1.60	1.46	1.46	1.55	1.68	1.24	1.22	1.07	0.92	0.71	0.69	0.66	0.80	1.29	2.09	2.48	2.85	3.12	3.73	4.66	3.31	2.88	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	53.85	51.80	47.52	48.82	50.21	51.76	44.92	45.50	44.69	50.83	51.63	51.93	52.12	53.34	67.48	94.03	99.64	89.46	68.83	85.76	113.35	83.01	76.30	61.45
355582	2.44	2.17	1.89	1.88	1.84	1.88	1.74	1.95	2.08	2.52	2.45	2.58	2.79	2.85	3.49	5.05	5.15	5.17	3.67	4.12	4.85	3.37	3.30	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
NEG CAPITAL___MECHNVIL	53.22	51.38	47.21	48.51	50.10	51.79	44.72	45.03	44.05	49.77	50.28	50.33	50.22	51.49	65.67	91.90	97.78	88.20	68.41	85.71	113.62	83.28	76.17	61.14
23645	1.80	1.74	1.58	1.56	1.72	1.91	1.54	1.48	1.43	1.46	1.09	0.98	0.89	1.01	1.68	2.93	3.29	3.91	3.24	4.07	5.12	3.64	3.17	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	50.51	48.73	44.86	46.14	47.52	48.88	42.38	42.77	41.74	47.38	48.63	48.77	48.64	49.80	63.20	88.03	93.84	83.71	64.81	81.17	106.86	77.95	71.52	57.60
23767	-0.90	-0.91	-0.78	-0.81	-0.85	-1.00	-0.80	-0.79	-0.88	-0.93	-0.55	-0.59	-0.69	-0.69	-0.80	-0.94	-0.65	-0.58	-0.36	-0.46	-1.63	-1.69	-1.47	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	51.42	49.59	45.67	47.01	48.35	49.68	43.18	43.51	42.29	47.79	48.96	49.02	48.98	50.14	63.29	88.34	94.14	84.47	65.55	82.53	109.06	79.57	72.83	58.51
24199	0.01	-0.05	0.03	0.06	-0.03	-0.20	0.00	-0.04	-0.33	-0.52	-0.22	-0.34	-0.35	-0.35	-0.71	-0.64	-0.35	0.19	0.38	0.89	0.56	-0.07	-0.16	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	53.74	51.67	47.52	48.89	50.37	51.74	44.77	44.92	43.32	49.33	50.32	50.67	50.37	51.29	65.05	90.69	97.40	86.21	68.01	85.79	113.38	82.55	75.61	60.65
23768	2.32	2.04	1.88	1.95	2.00	1.85	1.59	1.36	0.70	1.01	1.14	1.32	1.03	0.80	1.06	1.71	2.91	1.92	2.85	4.15	4.88	2.91	2.62	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	51.53	49.73	45.81	47.20	48.50	49.77	43.32	43.67	42.36	47.89	49.06	49.08	49.05	50.14	63.19	88.28	94.07	84.36	65.53	82.61	109.11	79.47	72.75	58.42
23627	0.11	0.10	0.18	0.26	0.13	-0.12	0.14	0.12	-0.26	-0.43	-0.13	-0.27	-0.28	-0.35	-0.80	-0.69	-0.43	0.08	0.37	0.97	0.61	-0.17	-0.25	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	51.44	49.55	45.71	46.91	48.29	49.84	43.24	43.41	42.40	47.86	49.07	49.16	49.01	50.31	63.75	88.83	94.70	84.90	65.87	82.87	109.38	80.11	73.36	58.94
24147	0.03	-0.09	0.07	-0.03	-0.09	-0.05	0.05	-0.14	-0.22	-0.45	-0.12	-0.19	-0.32	-0.18	-0.25	-0.15	0.20	0.62	0.70	1.23	0.88	0.47	0.37	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
NEG MILLWOOD___DRP	53.88	51.82	47.54	48.85	50.23	51.77	44.94	45.57	44.82	51.07	51.99	52.39	52.58	53.80	68.05	94.80	100.40	90.07	69.23	86.26	114.02	83.48	76.75	61.79
24198	2.47	2.19	1.90	1.90	1.86	1.89	1.76	2.01	2.20	2.75	2.81	3.04	3.25	3.32	4.05	5.82	5.91	5.78	4.07	4.62	5.53	3.84	3.75	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	52.05	50.21	46.22	47.47	48.98	50.49	43.66	44.18	43.33	48.96	49.89	50.04	49.89	51.08	64.97	90.19	95.89	85.42	66.09	82.92	110.21	80.79	73.92	59.54
23793	0.63	0.57	0.58	0.52	0.60	0.60	0.48	0.62	0.71	0.64	0.70	0.69	0.56	0.59	0.97	1.21	1.39	1.13	0.92	1.28	1.72	1.15	0.92	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	51.52	49.73	45.78	47.04	48.52	49.93	43.18	43.64	42.84	48.52	49.47	49.59	49.44	50.60	64.28	89.22	94.79	84.20	65.14	81.85	109.14	80.10	73.30	59.04
23792	0.11	0.09	0.15	0.09	0.14	0.05	0.00	0.08	0.22	0.21	0.29	0.23	0.11	0.11	0.29	0.25	0.30	-0.08	-0.03	0.20	0.64	0.46	0.31	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	52.16	50.31	46.32	47.56	49.08	50.54	43.73	44.25	43.31	48.93	49.88	50.05	49.90	51.10	65.04	90.27	96.00	85.57	66.27	83.19	110.63	81.11	74.17	59.72
23915	0.75	0.68	0.68	0.62	0.70	0.66	0.55	0.70	0.70	0.62	0.69	0.69	0.58	0.61	1.04	1.29	1.51	1.28	1.11	1.54	2.13	1.47	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	52.16	50.31	46.32	47.56	49.08	50.54	43.73	44.25	43.31	48.93	49.88	50.05	49.90	51.10	65.04	90.27	96.00	85.57	66.27	83.19	110.63	81.11	74.17	59.72
23913	0.75	0.68	0.68	0.62	0.70	0.66	0.55	0.70	0.70	0.62	0.69	0.69	0.58	0.61	1.04	1.29	1.51	1.28	1.11	1.54	2.13	1.47	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	52.17	50.31	46.31	47.56	49.08	50.54	43.73	44.25	43.31	48.94	49.88	50.05	49.91	51.10	65.04	90.27	96.00	85.57	66.27	83.18	110.63	81.11	74.16	59.72
23628	0.76	0.68	0.67	0.61	0.70	0.66	0.55	0.70	0.70	0.63	0.69	0.69	0.58	0.61	1.04	1.29	1.51	1.28	1.11	1.54	2.13	1.47	1.17	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	51.09	49.44	45.61	46.94	48.39	49.65	43.02	43.50	42.28	47.87	49.39	49.27	48.82	49.86	63.13	87.65	93.08	82.49	63.85	79.92	104.76	76.29	70.62	57.29
23791	-0.32	-0.19	-0.02	0.00	0.02	-0.24	-0.16	-0.06	-0.33	-0.45	0.21	-0.08	-0.51	-0.62	-0.86	-1.33	-1.41	-1.79	-1.32	-1.72	-3.74	-3.35	-2.38	-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
NEG WEST___LANCASTR	51.38	49.55	45.67	47.04	48.42	49.67	43.03	43.60	42.41	48.10	49.71	49.56	49.24	50.32	63.82	88.92	94.62	83.81	64.69	81.14	106.58	77.54	71.51	57.70
23811	-0.03	-0.09	0.03	0.09	0.04	-0.21	-0.15	0.04	-0.21	-0.21	0.53	0.21	-0.09	-0.16	-0.18	-0.05	0.13	-0.48	-0.48	-0.50	-1.92	-2.10	-1.49	-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

NEG_PENN_ALLEGHNY	51.38	49.34	45.34	46.74	48.11	49.46	42.81	43.21	42.02	47.63	48.83	48.98	49.02	50.13	63.45	88.69	94.61	84.43	65.33	82.24	108.76	79.27	72.55	58.21
23528	-0.03	-0.30	-0.30	-0.21	-0.27	-0.43	-0.37	-0.34	-0.60	-0.68	-0.35	-0.37	-0.31	-0.36	-0.55	-0.29	0.12	0.15	0.16	0.60	0.26	-0.37	-0.45	-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
NEG___GEN_MONROE	52.08	50.29	46.26	47.67	49.08	50.41	43.73	44.17	42.85	48.66	49.82	50.10	49.77	50.85	64.51	89.92	95.97	85.49	66.40	83.20	109.46	79.77	73.34	59.10
24207	0.66	0.66	0.62	0.72	0.70	0.52	0.55	0.61	0.24	0.35	0.64	0.75	0.44	0.37	0.51	0.95	1.48	1.20	1.23	1.56	0.95	0.13	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	51.33	49.19	45.23	46.65	47.96	49.16	42.60	43.18	41.96	47.69	49.43	49.32	49.14	50.16	63.37	88.73	94.48	83.56	64.33	80.99	106.39	77.23	71.06	57.12
23901	-0.08	-0.45	-0.41	-0.30	-0.42	-0.72	-0.59	-0.38	-0.66	-0.63	0.25	-0.03	-0.19	-0.33	-0.63	-0.25	-0.01	-0.73	-0.84	-0.65	-2.11	-2.41	-1.94	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	53.85	51.78	47.44	48.75	50.14	51.68	44.84	45.37	44.58	50.73	51.61	51.99	52.23	53.53	67.75	94.35	100.06	89.92	69.37	86.46	114.33	83.73	76.95	61.96
23608	2.44	2.15	1.80	1.80	1.76	1.80	1.65	1.82	1.96	2.42	2.43	2.63	2.90	3.05	3.76	5.38	5.57	5.64	4.20	4.82	5.83	4.09	3.95	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	51.81	50.10	46.09	47.39	48.90	50.49	43.47	43.86	42.95	48.51	49.15	49.32	49.26	50.52	64.10	89.21	94.64	85.03	65.98	82.49	109.25	80.21	73.50	59.12
55635	0.40	0.47	0.45	0.44	0.52	0.61	0.29	0.31	0.34	0.19	-0.03	-0.04	-0.07	0.03	0.11	0.23	0.14	0.74	0.81	0.85	0.74	0.57	0.50	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
NEWTON___FALLS_HYD	52.58	50.69	46.57	47.84	49.23	50.63	43.75	43.98	42.87	48.64	49.63	49.88	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
23847	1.17	1.06	0.94	0.89	0.85	0.75	0.56	0.42	0.25	0.32	0.45	0.53	0.51	0.43	0.59	0.18	0.52	0.89	1.44	2.39	3.43	2.30	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
323792	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
NGRID_A2_DSASP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
323793	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
NGRID_A4_DSASP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
323807	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
NIAGARA_115E_LBMP	50.36	48.81	45.05	46.35	47.80	49.06	42.52	43.02	41.80	47.30	48.83	48.67	48.22	49.24	62.28	86.17	91.29	80.89	62.53	78.19	102.40	74.65	69.23	56.37
323715	-1.05	-0.82	-0.58	-0.60	-0.58	-0.82	-0.67	-0.54	-0.82	-1.01	-0.35	-0.68	-1.11	-1.24	-1.71	-2.81	-3.20	-3.40	-2.63	-3.45	-6.09	-4.99	-3.76	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	50.41	48.87	45.11	46.43	47.89	49.14	42.57	43.07	41.86	47.20	48.64	48.46	48.02	49.04	62.25	86.41	91.34	80.80	62.38	78.05	102.21	74.50	69.33	56.35
323714	-1.01	-0.76	-0.53	-0.51	-0.49	-0.75	-0.61	-0.48	-0.76	-1.11	-0.54	-0.90	-1.31	-1.45	-1.74	-2.56	-3.15	-3.49	-2.78	-3.60	-6.28	-5.13	-3.66	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	50.47	48.89	45.14	46.46	47.91	49.15	42.60	43.09	41.89	47.42	48.94	48.78	48.33	49.37	62.63	86.95	92.33	81.71	63.12	79.03	103.61	75.50	69.88	56.68
323716	-0.95	-0.75	-0.50	-0.49	-0.47	-0.74	-0.59	-0.46	-0.73	-0.90	-0.24	-0.58	-1.00	-1.11	-1.36	-2.03	-2.17	-2.57	-2.05	-2.61	-4.89	-4.14	-3.12	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	50.41	48.87	45.11	46.45	47.89	49.13	42.57	43.07	41.86	47.20	48.64	48.46	48.02	49.03	62.23	86.42	91.34	80.79	62.38	78.04	102.21	74.50	69.33	56.35
55903	-1.01	-0.77	-0.53	-0.50	-0.49	-0.75	-0.61	-0.48	-0.76	-1.12	-0.54	-0.90	-1.31	-1.46	-1.76	-2.56	-3.15	-3.49	-2.78	-3.60	-6.29	-5.14	-3.66	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	50.47	48.89	45.14	46.46	47.91	49.15	42.60	43.09	41.89	47.42	48.94	48.78	48.33	49.37	62.63	86.95	92.33	81.71	63.12	79.03	103.61	75.50	69.88	56.68
23760	-0.95	-0.75	-0.50	-0.49	-0.47	-0.74	-0.59	-0.46	-0.73	-0.90	-0.24	-0.58	-1.00	-1.11	-1.36	-2.03	-2.17	-2.57	-2.05	-2.61	-4.89	-4.14	-3.12	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	49.66	47.91	44.05	45.32	46.68	48.10	41.67	42.01	41.05	46.53	47.47	47.64	47.63	48.76	61.83	86.00	91.47	81.76	63.29	79.35	105.15	77.02	70.58	56.78
23575	-1.75	-1.72	-1.59	-1.63	-1.69	-1.79	-1.51	-1.55	-1.57	-1.78	-1.71	-1.72	-1.70	-1.73	-2.17	-2.98	-3.02	-2.52	-1.87	-2.29	-3.35	-2.62	-2.42	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	49.66	47.91	44.05	45.31	46.68	48.09	41.66	42.01	41.05	46.53	47.47	47.63	47.63	48.76	61.82	86.00	91.47	81.75	63.29	79.35	105.15	77.01	70.58	56.78
23744	-1.76	-1.73	-1.59	-1.64	-1.70	-1.79	-1.52	-1.55	-1.57	-1.78	-1.71	-1.72	-1.70	-1.73	-2.18	-2.98	-3.02	-2.53	-1.87	-2.29	-3.35	-2.63	-2.42	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	51.78	50.09	46.06	47.36	48.90	50.52	43.52	43.91	43.01	48.57	49.16	49.33	49.27	50.51	64.06	89.06	94.52	84.91	65.93	82.42	109.18	80.18	73.50	59.12
24208	0.36	0.46	0.43	0.41	0.52	0.63	0.34	0.35	0.39	0.25	-0.02	-0.03	-0.06	0.02	0.07	0.08	0.02	0.63	0.76	0.78	0.68	0.55	0.50	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
NM_CENTRAL___DRP	50.86	48.99	45.03	46.34	47.71	49.12	42.56	42.92	41.89	47.51	48.56	48.76	48.82	49.97	63.34	88.28	93.98	84.05	65.08	81.64	108.05	79.02	72.33	58.13
24181	-0.56	-0.64	-0.61	-0.61	-0.66	-0.76	-0.63	-0.63	-0.73	-0.80	-0.62	-0.59	-0.51	-0.51	-0.66	-0.69	-0.51	-0.24	-0.08	0.00	-0.45	-0.62	-0.66	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	50.41	48.87	45.11	46.45	47.89	49.13	42.57	43.07	41.86	47.20	48.64	48.46	48.02	49.03	62.23	86.42	91.34	80.79	62.38	78.04	102.21	74.50	69.33	56.35
24179	-1.01	-0.77	-0.53	-0.50	-0.49	-0.75	-0.61	-0.48	-0.76	-1.12	-0.54	-0.90	-1.31	-1.46	-1.76	-2.56	-3.15	-3.49	-2.78	-3.60	-6.29	-5.14	-3.66	-2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	51.95	50.18	46.19	47.45	48.91	50.31	43.55	43.96	43.03	48.68	49.67	49.80	49.67	50.75	64.61	89.33	94.77	84.32	65.43	82.48	110.15	80.80	73.78	59.27
24053	0.53	0.55	0.55	0.50	0.53	0.42	0.36	0.40	0.41	0.37	0.48	0.45	0.34	0.27	0.61	0.36	0.27	0.03	0.26	0.84	1.65	1.16	0.79	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	53.43	51.09	47.04	48.83	50.11	51.51	44.89	45.34	44.78	51.27	56.26	68.17	87.68	57.20	94.18	94.55	100.02	89.44	69.01	86.16	113.15	82.67	75.67	61.04
23551	2.02	1.45	1.41	1.88	1.73	1.63	1.71	1.79	2.17	2.96	3.21	3.44	3.58	3.42	4.08	5.58	5.53	5.15	3.84	4.51	4.65	3.03	2.68	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	53.43	51.09	47.04	48.83	50.11	51.51	44.89	45.34	44.78	51.27	56.26	68.17	87.68	57.20	94.18	94.55	100.02	89.44	69.01	86.16	113.15	82.67	75.67	61.04
23552	2.02	1.45	1.41	1.88	1.73	1.63	1.71	1.79	2.17	2.96	3.21	3.44	3.58	3.42	4.08	5.58	5.53	5.15	3.84	4.51	4.65	3.03	2.68	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	53.34	51.03	46.94	48.76	50.06	51.44	44.82	45.27	44.71	51.22	56.19	68.10	87.62	57.09	94.00	94.30	99.74	89.17	68.77	85.82	112.73	82.35	75.41	60.80
23553	1.93	1.40	1.30	1.82	1.68	1.55	1.64	1.71	2.09	2.91	3.14	3.37	3.51	3.30	3.89	5.32	5.24	4.88	3.60	4.18	4.22	2.71	2.41	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	53.34	51.03	46.94	48.76	50.06	51.44	44.82	45.27	44.71	51.22	56.19	68.10	87.62	57.09	94.00	94.30	99.74	89.17	68.77	85.82	112.73	82.35	75.41	60.80
23650	1.93	1.40	1.30	1.82	1.68	1.55	1.64	1.71	2.09	2.91	3.14	3.37	3.51	3.30	3.89	5.32	5.24	4.88	3.60	4.18	4.22	2.71	2.41	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	53.43	51.08	47.04	48.83	50.08	51.51	44.89	45.35	44.78	51.29	56.26	68.18	87.69	57.20	94.18	94.55	100.02	89.44	69.01	86.16	113.15	82.67	75.68	61.04
23718	2.02	1.45	1.41	1.89	1.71	1.62	1.71	1.79	2.17	2.98	3.21	3.45	3.58	3.42	4.08	5.57	5.53	5.15	3.84	4.52	4.65	3.03	2.68	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	51.42	49.63	45.70	46.96	48.45	49.86	43.10	43.63	42.83	48.53	49.47	49.58	49.43	50.60	64.28	89.22	94.76	84.19	65.10	81.72	108.88	79.90	73.13	58.92
323785	0.01	0.00	0.06	0.02	0.07	-0.03	-0.08	0.07	0.21	0.21	0.29	0.23	0.10	0.11	0.28	0.24	0.27	-0.09	-0.07	0.08	0.38	0.27	0.13	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	52.68	49.80	46.50	48.07	49.34	51.07	44.50	44.95	44.07	29.69	31.57	-35.37	1.92	-72.15	-62.31	42.00	98.28	77.93	66.41	86.97	112.91	82.69	75.40	60.62
323591	1.27	0.16	0.86	1.12	0.96	1.18	1.32	1.40	1.45	1.54	1.74	1.98	2.14	1.94	2.20	2.99	3.78	3.23	3.55	5.32	4.41	3.06	2.41	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.16	19.34	86.71	49.55	124.57	128.50	49.96	0.00	9.58	2.30	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	53.22	50.81	46.86	48.84	50.17	51.25	44.98	45.24	44.83	51.43	56.44	68.48	88.07	57.71	94.89	95.53	100.94	80.73	67.25	86.74	113.99	83.18	75.92	61.08
323557	1.81	1.18	1.23	1.89	1.80	1.36	1.80	1.68	2.21	3.12	3.39	3.76	3.97	3.93	4.79	6.55	6.45	6.03	4.38	5.10	5.49	3.55	2.92	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	9.58	2.30	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	53.33	51.40	47.30	48.59	50.14	51.88	44.82	45.09	44.08	49.64	49.79	49.75	49.52	50.77	65.47	92.46	98.65	89.49	68.97	86.62	115.07	84.10	76.79	61.45
23858	1.92	1.77	1.66	1.65	1.76	2.00	1.64	1.54	1.46	1.33	0.61	0.40	0.19	0.28	1.47	3.49	4.16	5.20	3.81	4.98	6.57	4.46	3.79	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
NUCOR_STEEL___DRP	51.37	49.47	45.66	46.84	48.20	49.80	43.19	43.35	42.38	47.85	49.04	49.14	48.97	50.30	63.76	88.82	94.68	84.88	65.84	82.79	109.17	80.04	73.34	58.92
24197	-0.05	-0.17	0.03	-0.11	-0.17	-0.09	0.01	-0.20	-0.24	-0.46	-0.15	-0.21	-0.36	-0.18	-0.23	-0.16	0.19	0.59	0.67	1.15	0.67	0.40	0.34	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	53.28	51.26	47.06	48.34	49.71	51.11	44.08	44.18	42.93	48.78	49.85	50.13	50.16	51.25	64.85	89.49	95.85	86.47	67.94	85.59	113.71	83.12	75.19	59.38
323818	1.87	1.63	1.42	1.39	1.33	1.23	0.90	0.63	0.31	0.46	0.67	0.77	0.83	0.76	0.86	0.51	1.35	2.19	2.77	3.95	5.21	3.48	2.19	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	51.41	49.63	45.64	46.95	48.38	49.89	43.18	43.55	42.62	48.31	49.18	49.35	49.33	50.49	63.99	88.97	94.49	84.29	65.17	81.64	108.50	79.64	73.00	58.80
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	54.22	51.83	47.71	49.47	50.76	52.15	45.47	45.94	45.42	52.06	57.13	68.93	88.34	58.06	95.36	96.24	101.58	90.86	70.21	87.35	114.76	83.82	76.73	61.98
24164	2.80	2.19	2.07	2.52	2.38	2.27	2.28	2.39	2.81	3.75	4.08	4.20	4.24	4.27	5.25	7.26	7.08	6.58	5.04	5.71	6.26	4.18	3.73	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.01	94.66	99.86	89.45	68.61	85.43	113.11	82.94	76.54	61.78
24156	2.54	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.01	5.68	5.36	5.17	3.44	3.78	4.61	3.30	3.55	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	53.96	52.00	47.72	49.00	50.32	51.81	45.07	45.74	45.03	51.33	52.20	52.68	52.83	53.83	68.01	94.66	99.86	89.45	68.61	85.43	113.11	82.94	76.54	61.78
24157	2.54	2.37	2.09	2.05	1.94	1.92	1.89	2.19	2.41	3.02	3.02	3.32	3.50	3.34	4.01	5.68	5.36	5.17	3.44	3.78	4.61	3.30	3.55	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	53.68	51.67	47.43	48.74	50.10	51.63	44.85	45.53	44.84	51.11	51.92	52.39	52.54	53.48	67.69	94.20	99.51	88.94	68.42	85.21	112.75	82.63	76.16	61.39
24160	2.29	2.05	1.80	1.79	1.73	1.75	1.67	1.98	2.22	2.80	2.74	3.04	3.21	3.01	3.71	5.24	5.02	4.67	3.27	3.58	4.26	3.01	3.17	2.59
	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.00	0.00
NYPA_HARLEM__RVR__GT2	53.68	51.67	47.43	48.74	50.10	51.63	44.85	45.53	44.84	51.11	51.92	52.39	52.54	53.48	67.69	94.20	99.51	88.94	68.42	85.21	112.75	82.63	76.16	61.39
24161	2.29	2.05	1.80	1.79	1.73	1.75	1.67	1.98	2.22	2.80	2.74	3.04	3.21	3.01	3.71	5.24	5.02	4.67	3.27	3.58	4.26	3.01	3.17	2.59
	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.00	0.00
NYPA_KENT_____GT	53.87	51.90	47.66	48.96	50.30	51.79	45.05	45.71	45.01	51.33	52.18	52.63	52.78	53.78	67.95	94.57	99.77	89.37	68.54	85.33	112.98	82.81	76.41	61.63
24152	2.46	2.27	2.03	2.02	1.92	1.91	1.86	2.16	2.39	3.01	3.00	3.28	3.45	3.29	3.96	5.59	5.28	5.08	3.38	3.69	4.47	3.17	3.41	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
NYPA_POUCH1_____GT	53.88	51.96	47.68	48.96	50.25	51.72	45.03	45.69	44.96	51.17	52.02	52.50	52.64	53.58	67.73	94.29	99.51	89.22	68.44	85.17	112.79	82.71	76.35	61.65
24155	2.47	2.32	2.04	2.01	1.87	1.84	1.85	2.14	2.34	2.86	2.84	3.15	3.31	3.10	3.73	5.31	5.02	4.93	3.27	3.52	4.29	3.07	3.36	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	53.78	51.80	47.61	48.94	50.28	51.76	45.00	45.69	45.00	51.32	52.16	52.58	52.74	53.74	67.89	94.47	99.68	89.23	68.47	85.27	112.90	82.75	76.34	61.53
24162	2.36	2.17	1.97	1.99	1.90	1.88	1.82	2.13	2.38	3.01	2.98	3.23	3.40	3.26	3.89	5.50	5.19	4.95	3.30	3.63	4.40	3.11	3.34	2.73
	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
NYPA_VERNON_____GT3	53.78	51.80	47.61	48.94	50.28	51.76	45.00	45.69	45.00	51.32	52.16	52.58	52.74	53.74	67.89	94.47	99.68	89.23	68.47	85.27	112.90	82.75	76.34	61.53
24163	2.36	2.17	1.97	1.99	1.90	1.88	1.82	2.13	2.38	3.01	2.98	3.23	3.40	3.26	3.89	5.50	5.19	4.95	3.30	3.63	4.40	3.11	3.34	2.73
	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
NYPA___ASTORIA_CC1	53.72	51.75	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.24	52.09	52.51	52.67	53.67	67.81	94.36	99.56	89.11	68.39	85.18	112.77	82.64	76.23	61.44
323568	2.30	2.12	1.92	1.91	1.83	1.81	1.77	2.08	2.32	2.93	2.91	3.16	3.34	3.18	3.82	5.39	5.07	4.82	3.23	3.54	4.27	3.01	3.23	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
NYPA___ASTORIA_CC2	53.72	51.75	47.56	48.86	50.20	51.70	44.95	45.63	44.94	51.24	52.09	52.51	52.67	53.67	67.81	94.36	99.56	89.11	68.39	85.18	112.77	82.64	76.23	61.44
323569	2.30	2.12	1.92	1.91	1.83	1.81	1.77	2.08	2.32	2.93	2.91	3.16	3.34	3.18	3.82	5.39	5.07	4.82	3.23	3.54	4.27	3.01	3.23	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
NYPA___HOLTSVILL	53.50	51.18	47.16	48.97	50.27	51.56	45.05	45.47	45.00	51.56	56.58	68.55	88.11	57.75	94.89	95.46	100.92	90.26	69.52	86.76	113.99	83.23	76.10	61.35
23794	2.09	1.55	1.52	2.02	1.89	1.68	1.87	1.92	2.38	3.25	3.54	3.83	4.00	3.96	4.78	6.48	6.43	5.98	4.35	5.12	5.49	3.60	3.11	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	53.75	51.72	47.47	48.77	50.10	51.63	44.85	45.53	44.84	51.11	51.96	52.44	52.58	53.54	67.76	94.30	99.60	89.03	68.48	85.29	112.83	82.70	76.23	61.44
24158	2.33	2.08	1.83	1.83	1.73	1.75	1.67	1.98	2.22	2.80	2.77	3.08	3.25	3.06	3.76	5.32	5.10	4.75	3.31	3.65	4.33	3.06	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	53.75	51.72	47.47	48.77	50.10	51.63	44.85	45.53	44.84	51.11	51.96	52.44	52.58	53.54	67.76	94.30	99.60	89.03	68.48	85.29	112.83	82.70	76.23	61.44
24159	2.33	2.08	1.83	1.83	1.73	1.75	1.67	1.98	2.22	2.80	2.77	3.08	3.25	3.06	3.76	5.32	5.10	4.75	3.31	3.65	4.33	3.06	3.23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	51.13	49.50	45.65	46.96	48.42	49.69	43.06	43.53	42.32	47.91	49.41	49.29	48.86	49.90	63.20	87.64	93.10	82.53	63.89	79.93	104.77	76.33	70.67	57.35
23848	-0.28	-0.13	0.01	0.01	0.05	-0.20	-0.13	-0.02	-0.30	-0.40	0.22	-0.06	-0.47	-0.58	-0.80	-1.34	-1.39	-1.76	-1.28	-1.71	-3.73	-3.31	-2.33	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	51.63	49.83	45.88	47.18	48.59	49.94	43.27	43.69	42.63	48.40	49.68	49.86	49.62	50.77	64.43	89.73	95.67	85.19	65.99	82.60	108.66	79.24	72.79	58.66
24046	0.21	0.19	0.24	0.23	0.22	0.06	0.09	0.13	0.01	0.08	0.49	0.50	0.30	0.29	0.44	0.76	1.18	0.90	0.82	0.95	0.16	-0.40	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	51.16	49.14	45.17	46.56	47.94	49.27	42.66	43.05	41.89	47.49	48.68	48.80	48.82	49.92	63.16	88.25	94.13	83.96	64.97	81.79	108.17	78.87	72.20	57.96
356122	-0.26	-0.49	-0.47	-0.38	-0.44	-0.62	-0.52	-0.51	-0.73	-0.82	-0.50	-0.56	-0.51	-0.57	-0.83	-0.72	-0.36	-0.32	-0.20	0.15	-0.33	-0.77	-0.80	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
24175	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
OH_GEN_PROXY	50.45	48.87	45.11	46.44	47.88	49.13	42.58	43.07	41.88	47.44	48.96	48.80	48.36	49.40	62.68	87.07	92.46	72.23	60.89	79.16	103.82	75.63	69.95	56.69
24063	-0.96	-0.76	-0.53	-0.51	-0.50	-0.75	-0.60	-0.48	-0.74	-0.87	-0.23	-0.56	-0.97	-1.09	-1.32	-1.90	-2.03	-2.47	-1.98	-2.48	-4.68	-4.00	-3.05	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	2.30	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	50.43	48.87	45.11	46.42	47.88	49.11	42.58	43.06	41.84	47.37	48.89	48.72	48.29	49.30	62.40	86.39	91.57	81.12	62.70	78.42	102.73	74.86	69.41	56.48
24177	-0.98	-0.76	-0.53	-0.53	-0.50	-0.77	-0.60	-0.49	-0.77	-0.95	-0.29	-0.63	-1.04	-1.18	-1.59	-2.58	-2.92	-3.17	-2.47	-3.22	-5.77	-4.78	-3.59	-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
OLIN_CORP_DSASP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
323712	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
ONEIDA_HERK_LFGE	52.91	50.93	46.78	48.06	49.46	50.95	44.03	44.27	43.13	48.98	49.91	50.10	50.19	51.34	65.02	90.25	96.42	86.59	67.62	84.95	112.77	82.53	75.17	59.94
323681	1.49	1.30	1.14	1.11	1.08	1.06	0.84	0.71	0.51	0.66	0.72	0.75	0.86	0.86	1.03	1.27	1.92	2.31	2.46	3.31	4.27	2.90	2.17	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
ONEIDA___115KV_TB4	52.75	50.77	46.63	47.94	49.33	50.84	43.98	44.26	43.05	48.85	49.68	49.90	50.08	51.23	64.95	90.55	96.69	86.65	67.51	84.74	112.52	82.31	75.18	60.21
55905	1.34	1.14	0.99	1.00	0.95	0.95	0.80	0.70	0.43	0.54	0.50	0.55	0.74	0.74	0.96	1.58	2.20	2.36	2.34	3.10	4.02	2.68	2.18	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
ONONDAGA_REF_OCCRA	51.14	49.23	45.24	46.55	47.93	49.34	42.73	43.10	42.02	47.64	48.68	48.92	48.99	50.13	63.52	88.60	94.37	84.44	65.45	82.15	108.70	79.53	72.77	58.46
23987	-0.28	-0.40	-0.40	-0.40	-0.44	-0.55	-0.45	-0.45	-0.60	-0.68	-0.50	-0.44	-0.34	-0.36	-0.47	-0.38	-0.12	0.16	0.28	0.51	0.20	-0.11	-0.23	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
23986	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	51.53	49.73	45.82	47.17	48.50	49.78	43.32	43.67	42.36	47.88	49.05	49.10	49.06	50.16	63.20	88.28	94.07	84.36	65.53	82.61	109.11	79.48	72.75	58.43
23819	0.11	0.09	0.19	0.22	0.12	-0.11	0.14	0.12	-0.26	-0.43	-0.13	-0.26	-0.27	-0.32	-0.79	-0.69	-0.42	0.08	0.37	0.97	0.61	-0.16	-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
ORANGEVILLE_WT_PWR	51.48	49.63	45.72	47.10	48.51	49.76	43.03	43.27	42.02	47.61	49.01	49.02	48.65	49.59	62.72	87.49	93.17	82.69	64.19	80.83	106.45	77.40	71.17	57.17
323706	0.07	-0.01	0.08	0.15	0.13	-0.13	-0.15	-0.28	-0.60	-0.71	-0.18	-0.34	-0.68	-0.90	-1.27	-1.49	-1.32	-1.59	-0.98	-0.81	-2.05	-2.24	-1.82	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	51.48	49.63	45.72	47.10	48.51	49.76	43.03	43.27	42.02	47.61	49.01	49.02	48.65	49.59	62.72	87.49	93.17	82.69	64.19	80.83	106.45	77.40	71.17	57.17
323794	0.07	-0.01	0.08	0.15	0.13	-0.13	-0.15	-0.28	-0.60	-0.71	-0.18	-0.34	-0.68	-0.90	-1.27	-1.49	-1.32	-1.59	-0.98	-0.81	-2.05	-2.24	-1.82	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	52.58	50.68	46.57	47.84	49.24	50.63	43.75	43.98	42.87	48.64	49.63	49.89	49.84	50.91	64.59	89.16	95.01	85.17	66.60	84.03	111.93	81.94	74.49	59.32
24044	1.17	1.05	0.93	0.89	0.86	0.75	0.56	0.42	0.25	0.33	0.45	0.53	0.51	0.42	0.60	0.19	0.52	0.89	1.43	2.39	3.43	2.31	1.50	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	50.05	48.26	44.37	45.66	47.02	48.45	41.97	42.31	41.34	46.85	47.80	47.97	47.98	49.11	62.24	86.63	92.16	82.37	63.78	80.01	106.01	77.63	71.10	57.19
23606	-1.37	-1.37	-1.26	-1.29	-1.35	-1.44	-1.21	-1.25	-1.28	-1.46	-1.38	-1.38	-1.35	-1.38	-1.75	-2.34	-2.33	-1.92	-1.39	-1.64	-2.49	-2.00	-1.90	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	50.05	48.26	44.37	45.66	47.02	48.45	41.97	42.31	41.34	46.85	47.80	47.97	47.98	49.11	62.24	86.63	92.16	82.37	63.78	80.01	106.01	77.63	71.10	57.19
23613	-1.37	-1.37	-1.26	-1.29	-1.35	-1.44	-1.21	-1.25	-1.28	-1.46	-1.38	-1.38	-1.35	-1.38	-1.75	-2.34	-2.33	-1.92	-1.39	-1.64	-2.49	-2.00	-1.90	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	51.62	49.94	46.01	47.35	48.81	50.05	43.38	43.89	42.70	48.27	49.84	49.70	49.31	50.41	63.97	88.92	94.38	83.55	64.55	80.83	105.87	77.07	71.41	57.85
24206	0.20	0.31	0.38	0.40	0.43	0.17	0.20	0.34	0.08	-0.04	0.65	0.35	-0.02	-0.08	-0.03	-0.06	-0.11	-0.74	-0.62	-0.81	-2.63	-2.57	-1.59	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	51.20	49.58	45.72	47.05	48.50	49.75	43.11	43.62	42.43	47.92	49.44	49.28	48.87	49.96	63.42	88.11	93.36	82.61	63.80	79.85	104.58	76.17	70.68	57.36
323836	-0.22	-0.06	0.08	0.10	0.12	-0.13	-0.07	0.06	-0.19	-0.40	0.26	-0.07	-0.46	-0.53	-0.58	-0.87	-1.13	-1.68	-1.37	-1.79	-3.92	-3.47	-2.31	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	51.20	49.58	45.72	47.06	48.51	49.75	43.11	43.62	42.42	47.91	49.44	49.27	48.88	49.95	63.40	88.11	93.37	82.61	63.80	79.85	104.59	76.16	70.68	57.35
24026	-0.22	-0.05	0.08	0.11	0.13	-0.13	-0.08	0.07	-0.19	-0.40	0.25	-0.08	-0.45	-0.53	-0.59	-0.87	-1.12	-1.68	-1.36	-1.79	-3.91	-3.48	-2.32	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
323612	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
OZONE_PARK_ESR	54.50	52.44	48.15	49.45	50.80	52.29	45.46	46.13	45.45	51.87	52.84	53.25	53.41	54.50	68.84	95.84	101.12	90.53	69.41	86.51	114.53	83.98	77.52	62.44
323760	3.09	2.81	2.51	2.51	2.42	2.41	2.28	2.58	2.83	3.56	3.66	3.89	4.08	4.01	4.85	6.87	6.63	6.24	4.24	4.87	6.03	4.34	4.52	3.64
	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	50.48	48.94	45.18	46.52	47.98	49.20	42.64	43.15	41.93	47.30	48.76	48.56	48.13	49.15	62.38	86.61	91.62	81.02	62.57	78.28	102.52	74.70	69.50	56.47
345013	-0.93	-0.69	-0.46	-0.43	-0.40	-0.69	-0.55	-0.41	-0.69	-1.02	-0.43	-0.79	-1.20	-1.34	-1.61	-2.36	-2.88	-3.27	-2.60	-3.36	-5.98	-4.94	-3.50	-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
PACKARD__115KV_DUPONT_184	50.48	48.95	45.18	46.51	47.97	49.20	42.63	43.15	41.93	47.30	48.76	48.57	48.13	49.15	62.40	86.62	91.62	81.00	62.57	78.27	102.52	74.72	69.50	56.47
80571	-0.93	-0.68	-0.45	-0.44	-0.41	-0.69	-0.55	-0.41	-0.69	-1.01	-0.43	-0.78	-1.20	-1.33	-1.59	-2.36	-2.88	-3.28	-2.60	-3.37	-5.98	-4.92	-3.50	-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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	53.89	51.84	47.59	48.87	50.22	51.78	44.97	45.63	44.92	51.20	52.05	52.53	52.68	53.68	67.95	94.55	99.86	89.26	68.65	85.50	113.13	82.90	76.35	61.54
345007	2.48	2.21	1.95	1.92	1.85	1.89	1.79	2.08	2.30	2.89	2.87	3.18	3.35	3.19	3.95	5.58	5.37	4.97	3.48	3.86	4.63	3.26	3.36	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	54.82	52.76	48.42	49.72	51.12	52.74	45.79	46.55	45.79	52.19	53.09	53.55	53.71	54.73	69.25	96.40	101.91	90.72	69.75	86.93	115.09	84.37	77.81	62.63
345019	3.41	3.13	2.79	2.78	2.74	2.86	2.61	2.99	3.17	3.88	3.90	4.19	4.38	4.24	5.25	7.43	7.42	6.44	4.58	5.29	6.59	4.73	4.81	3.83
	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
PATROON__115KV_TB1	51.96	50.25	46.21	47.52	49.03	50.62	43.60	44.00	43.08	48.66	49.30	49.48	49.43	50.69	64.36	89.54	95.01	85.37	66.24	82.81	109.66	80.51	73.77	59.33
80586	0.55	0.61	0.58	0.57	0.66	0.74	0.41	0.44	0.47	0.35	0.12	0.13	0.10	0.20	0.36	0.56	0.52	1.08	1.07	1.17	1.16	0.87	0.77	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	52.88	51.00	46.86	48.22	49.69	51.30	44.34	44.42	43.24	48.91	49.55	49.63	49.51	50.70	64.57	90.04	96.16	86.40	67.26	84.50	112.14	82.27	75.34	60.62
323815	1.47	1.37	1.23	1.27	1.31	1.42	1.16	0.86	0.62	0.60	0.36	0.28	0.18	0.21	0.58	1.06	1.66	2.11	2.09	2.86	3.64	2.63	2.34	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	51.69	49.83	45.93	47.28	48.68	49.94	43.26	43.81	42.63	48.36	49.99	49.86	49.54	50.68	64.31	89.59	95.33	84.45	65.17	81.71	107.23	77.97	71.92	58.05
345030	0.28	0.19	0.29	0.34	0.30	0.06	0.08	0.25	0.01	0.04	0.81	0.51	0.21	0.19	0.31	0.61	0.84	0.16	0.00	0.07	-1.27	-1.66	-1.08	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	53.88	51.82	47.54	48.85	50.23	51.77	44.94	45.57	44.82	51.07	51.99	52.39	52.58	53.80	68.05	94.80	100.40	90.07	69.23	86.26	114.02	83.48	76.75	61.79
345028	2.47	2.19	1.90	1.90	1.86	1.89	1.76	2.01	2.20	2.75	2.81	3.04	3.25	3.32	4.05	5.82	5.91	5.78	4.07	4.62	5.53	3.84	3.75	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	53.50	51.46	47.23	48.53	49.90	51.40	44.65	45.27	44.54	50.76	51.69	52.09	52.27	53.41	67.49	93.96	99.31	89.03	68.42	85.27	112.79	82.63	76.12	61.35
23653	2.08	1.82	1.60	1.58	1.52	1.51	1.46	1.71	1.93	2.44	2.51	2.73	2.94	2.92	3.49	4.98	4.82	4.75	3.26	3.63	4.29	2.99	3.13	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
PGE MADISON___WINDPWR	55.10	52.77	48.44	49.84	51.30	52.78	45.43	45.71	44.02	49.98	50.71	50.78	50.83	52.59	66.19	92.26	100.05	90.22	70.46	88.77	117.79	85.52	77.63	62.12
24146	3.68	3.14	2.80	2.89	2.92	2.89	2.25	2.15	1.41	1.67	1.53	1.42	1.51	2.11	2.20	3.28	5.56	5.93	5.29	7.13	9.29	5.89	4.63	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	51.88	50.14	46.16	47.42	48.88	50.28	43.51	43.88	42.93	48.59	49.52	49.67	49.58	50.65	64.51	89.04	94.48	84.03	65.22	82.27	109.92	80.63	73.63	59.14
23852	0.47	0.51	0.52	0.48	0.50	0.40	0.33	0.33	0.32	0.27	0.33	0.32	0.25	0.16	0.51	0.07	-0.01	-0.26	0.05	0.63	1.42	0.99	0.63	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	54.06	51.75	47.59	49.27	50.56	51.94	45.26	45.78	45.23	51.78	56.79	68.74	88.27	57.87	95.07	95.93	101.54	90.83	70.03	87.25	114.72	83.83	76.81	61.96
323563	2.65	2.12	1.95	2.32	2.18	2.06	2.08	2.22	2.61	3.47	3.74	4.01	4.17	4.09	4.97	6.95	7.04	6.55	4.86	5.61	6.22	4.19	3.81	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	53.80	51.79	47.57	48.89	50.24	51.71	44.96	45.62	44.95	51.26	52.20	52.59	52.76	53.81	67.96	94.59	111.44	89.38	68.55	85.43	113.06	82.88	75.89	61.62
323702	2.38	2.15	1.93	1.94	1.87	1.82	1.78	2.07	2.33	2.95	3.02	3.24	3.43	3.32	3.97	5.61	5.32	5.10	3.39	3.78	4.56	3.25	3.48	2.82
	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	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
PJM_GEN_KEYSTONE	52.03	50.04	40.42	25.45	26.69	25.93	30.65	24.06	32.63	42.24	50.20	47.35	42.98	41.73	61.14	87.28	85.85	81.77	54.08	47.90	21.20	41.43	37.04	33.29
24065	0.61	0.41	0.38	0.42	0.33	0.22	0.30	0.51	0.49	0.68	1.02	0.98	0.98	0.90	0.94	1.49	1.34	1.17	0.62	0.64	0.08	-0.29	0.16	0.21
	0.00	0.00	5.60	21.92	22.02	24.18	12.83	20.00	10.48	6.76	0.00	2.99	7.32	9.65	3.79	3.18	9.99	3.68	11.70	34.38	87.38	37.92	36.11	25.72
PJM_GEN_NEPTUNE_PROXY	53.48	51.28	47.15	48.76	50.03	51.47	44.80	45.34	44.76	51.19	56.19	68.04	87.61	57.20	94.18	94.63	111.62	89.52	68.91	85.90	113.07	82.75	75.35	61.29
323594	2.07	1.65	1.52	1.82	1.65	1.59	1.62	1.79	2.14	2.88	3.14	3.32	3.51	3.41	4.08	5.65	5.50	5.24	3.74	4.26	4.57	3.11	2.94	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
PJM_GEN_VFT_PROXY	53.56	51.59	47.39	48.69	50.03	51.48	44.78	45.43	44.74	51.02	51.93	52.34	52.52	53.56	67.58	94.02	110.89	88.92	68.24	84.98	112.44	82.43	75.50	61.35
323633	2.15	1.96	1.75	1.74	1.65	1.60	1.59	1.88	2.12	2.71	2.75	2.99	3.19	3.07	3.59	5.04	4.77	4.64	3.07	3.34	3.95	2.79	3.09	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	-11.63	0.00	0.00	0.00	0.00	0.00	0.58	0.00
PLATSBRG_115KV_PMLD1	52.01	50.18	46.19	47.45	48.95	50.46	43.64	44.15	43.30	48.93	49.86	50.01	49.86	51.05	64.93	90.15	95.83	85.35	66.04	82.84	110.14	80.73	73.88	59.52
355749	0.59	0.54	0.55	0.50	0.58	0.58	0.45	0.59	0.68	0.62	0.68	0.66	0.54	0.56	0.93	1.17	1.34	1.07	0.87	1.21	1.64	1.09	0.88	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	53.04	51.06	46.88	48.19	49.56	51.10	44.35	44.92	44.18	50.30	51.18	51.53	51.66	52.79	66.72	92.86	98.31	88.23	67.91	84.68	112.04	82.07	75.53	60.85
24000	1.62	1.43	1.24	1.24	1.19	1.22	1.17	1.37	1.56	1.99	1.99	2.17	2.33	2.30	2.73	3.88	3.82	3.94	2.74	3.03	3.54	2.44	2.53	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
PLSNTVLE_13_KV_13.8KVDIST	53.58	51.55	47.32	48.64	50.01	51.51	44.74	45.37	44.65	50.89	51.83	52.21	52.39	53.52	67.64	94.16	99.56	89.24	68.58	85.48	113.07	82.84	76.28	61.46
80602	2.17	1.92	1.69	1.69	1.64	1.63	1.56	1.81	2.04	2.58	2.65	2.86	3.06	3.04	3.65	5.18	5.07	4.96	3.42	3.84	4.58	3.20	3.29	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	53.58	51.55	47.32	48.64	50.01	51.51	44.74	45.37	44.65	50.89	51.83	52.21	52.39	53.52	67.64	94.16	99.56	89.24	68.58	85.48	113.07	82.84	76.28	61.46
345020	2.17	1.92	1.69	1.69	1.64	1.63	1.56	1.81	2.04	2.58	2.65	2.86	3.06	3.04	3.65	5.18	5.07	4.96	3.42	3.84	4.58	3.20	3.29	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	53.49	51.49	47.24	48.53	49.95	51.51	44.68	45.24	44.44	50.54	51.36	51.71	51.87	53.05	67.16	93.59	99.28	89.17	68.72	85.68	113.32	82.97	76.22	61.36
345023	2.07	1.86	1.60	1.59	1.58	1.62	1.50	1.68	1.83	2.22	2.18	2.36	2.54	2.57	3.16	4.62	4.79	4.88	3.56	4.04	4.82	3.33	3.22	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	53.84	51.82	47.60	48.92	50.26	51.75	44.97	45.64	44.95	51.27	52.19	52.59	52.75	53.80	67.95	94.54	99.66	89.26	68.42	85.28	112.92	82.80	76.47	61.62
23519	2.42	2.18	1.97	1.97	1.88	1.86	1.79	2.08	2.34	2.96	3.01	3.24	3.42	3.31	3.95	5.56	5.17	4.98	3.25	3.64	4.42	3.16	3.48	2.82
	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

POMONA___ESR	53.66	51.60	47.34	48.64	50.00	51.49	44.73	45.35	44.62	50.84	51.82	52.24	52.47	53.64	67.80	94.39	99.77	89.39	68.68	85.54	113.16	82.90	76.36	61.53
323819	2.24	1.96	1.71	1.70	1.63	1.61	1.55	1.80	2.00	2.53	2.64	2.89	3.14	3.15	3.81	5.42	5.28	5.11	3.51	3.90	4.66	3.27	3.37	2.73
	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	53.38	51.15	47.20	49.06	50.34	51.65	45.09	45.53	45.05	51.69	56.72	68.70	88.20	57.90	95.02	95.41	100.86	90.22	69.37	86.68	113.89	83.12	75.99	61.30
23555	1.97	1.52	1.56	2.11	1.96	1.77	1.91	1.97	2.43	3.38	3.67	3.98	4.09	4.11	4.92	6.43	6.36	5.94	4.20	5.04	5.38	3.48	2.99	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	53.38	51.15	47.20	49.06	50.34	51.65	45.09	45.53	45.05	51.69	56.72	68.70	88.20	57.90	95.02	95.41	100.86	90.22	69.37	86.68	113.89	83.12	75.99	61.30
23616	1.97	1.52	1.56	2.11	1.96	1.77	1.91	1.97	2.43	3.38	3.67	3.98	4.09	4.11	4.92	6.43	6.36	5.94	4.20	5.04	5.38	3.48	2.99	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	53.52	51.24	47.27	49.12	50.40	51.70	45.16	45.59	45.13	51.79	56.84	68.85	88.40	58.10	95.32	95.83	101.35	90.62	69.44	87.05	114.33	83.44	76.24	61.47
23713	2.11	1.60	1.63	2.17	2.02	1.82	1.98	2.03	2.51	3.48	3.80	4.12	4.29	4.31	5.22	6.86	6.85	6.33	4.28	5.41	5.83	3.80	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	54.22	51.83	47.71	49.47	50.76	52.15	45.47	45.94	45.42	52.06	57.13	68.93	88.34	58.06	95.36	96.24	101.58	90.86	70.21	87.35	114.76	83.82	76.73	61.98
24216	2.80	2.19	2.07	2.52	2.38	2.27	2.28	2.39	2.81	3.75	4.08	4.20	4.24	4.27	5.25	7.26	7.08	6.58	5.04	5.71	6.26	4.18	3.73	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	54.22	51.83	47.71	49.47	50.76	52.15	45.47	45.94	45.42	52.06	57.13	68.93	88.34	58.06	95.36	96.24	101.58	90.86	70.21	87.35	114.76	83.82	76.73	61.98
24217	2.80	2.19	2.07	2.52	2.38	2.27	2.28	2.39	2.81	3.75	4.08	4.20	4.24	4.27	5.25	7.26	7.08	6.58	5.04	5.71	6.26	4.18	3.73	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	53.25	50.85	46.90	48.86	50.19	51.29	45.01	45.27	44.85	51.45	56.48	68.51	88.12	57.75	95.00	95.64	101.04	90.40	69.68	86.87	114.13	83.27	76.00	61.14
24213	1.84	1.22	1.26	1.92	1.82	1.41	1.82	1.72	2.23	3.14	3.43	3.78	4.01	3.96	4.90	6.66	6.55	6.12	4.51	5.23	5.63	3.63	3.00	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	53.25	50.85	46.90	48.86	50.19	51.29	45.01	45.27	44.85	51.45	56.48	68.51	88.12	57.75	95.00	95.64	101.04	90.40	69.68	86.87	114.13	83.27	76.00	61.14
24214	1.84	1.22	1.26	1.92	1.82	1.41	1.82	1.72	2.23	3.14	3.43	3.78	4.01	3.96	4.90	6.66	6.55	6.12	4.51	5.23	5.63	3.63	3.00	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	50.87	49.02	45.04	46.35	47.73	49.14	42.56	42.93	41.91	47.52	48.58	48.78	48.86	50.00	63.36	88.31	94.01	84.08	65.13	81.66	108.07	79.03	72.36	58.15
24174	-0.54	-0.61	-0.60	-0.60	-0.64	-0.75	-0.62	-0.63	-0.71	-0.79	-0.61	-0.58	-0.47	-0.49	-0.64	-0.66	-0.48	-0.20	-0.04	0.02	-0.43	-0.60	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	50.87	49.02	45.04	46.35	47.73	49.14	42.56	42.93	41.91	47.52	48.58	48.78	48.86	50.00	63.36	88.31	94.01	84.08	65.13	81.66	108.07	79.03	72.36	58.15
24166	-0.54	-0.61	-0.60	-0.60	-0.64	-0.75	-0.62	-0.63	-0.71	-0.79	-0.61	-0.58	-0.47	-0.49	-0.64	-0.66	-0.48	-0.20	-0.04	0.02	-0.43	-0.60	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	52.10	50.02	45.93	47.34	48.74	50.13	43.33	43.67	42.31	47.97	48.83	48.92	48.98	50.33	63.64	88.91	95.24	85.25	66.14	83.39	110.51	80.52	73.53	58.98
323809	0.68	0.38	0.29	0.39	0.36	0.25	0.15	0.12	-0.31	-0.35	-0.36	-0.44	-0.35	-0.16	-0.36	-0.06	0.74	0.96	0.97	1.75	2.01	0.88	0.53	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
PYRITES___HYD	52.80	51.04	46.98	48.28	49.75	51.19	44.25	44.60	43.50	49.09	49.80	49.83	49.91	50.99	65.17	89.49	94.87	84.41	65.64	83.54	112.03	82.21	75.10	60.35
24023	1.38	1.41	1.34	1.33	1.37	1.30	1.07	1.05	0.88	0.78	0.62	0.48	0.58	0.51	1.18	0.51	0.37	0.12	0.47	1.90	3.53	2.57	2.10	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
QUAKERRD_115KV_BK1	50.31	48.56	44.71	45.98	47.36	48.70	42.20	42.60	41.59	47.18	48.41	48.54	48.38	49.52	62.84	87.50	93.25	83.14	64.34	80.58	106.16	77.45	71.11	57.28
80622	-1.11	-1.07	-0.93	-0.97	-1.02	-1.18	-0.97	-0.95	-1.03	-1.14	-0.77	-0.81	-0.95	-0.97	-1.16	-1.47	-1.25	-1.15	-0.83	-1.06	-2.34	-2.19	-1.88	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	53.43	51.48	47.37	48.68	50.23	51.97	44.89	45.17	44.16	49.71	49.82	49.76	49.53	50.77	65.56	92.67	98.91	89.85	69.18	86.91	115.46	84.32	76.95	61.55
356137	2.01	1.85	1.74	1.73	1.85	2.08	1.70	1.62	1.55	1.39	0.64	0.41	0.20	0.28	1.56	3.70	4.42	5.57	4.01	5.27	6.96	4.68	3.95	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	53.41	51.36	47.13	48.43	49.77	51.28	44.53	45.14	44.40	50.58	51.52	51.91	52.12	53.28	67.33	93.73	99.09	88.78	68.24	85.04	112.50	82.44	75.95	61.22
323565	1.99	1.73	1.49	1.48	1.39	1.40	1.35	1.59	1.78	2.27	2.34	2.55	2.79	2.79	3.34	4.76	4.59	4.49	3.08	3.40	4.00	2.80	2.95	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

RANKINE____	51.70	49.91	46.00	47.35	48.76	50.01	43.31	43.81	42.62	48.33	49.96	49.83	49.47	50.59	64.16	89.34	95.07	84.19	64.99	81.51	106.93	77.77	71.78	57.97
23646	0.28	0.28	0.36	0.41	0.38	0.13	0.13	0.25	0.00	0.02	0.78	0.47	0.14	0.11	0.16	0.36	0.57	-0.10	-0.17	-0.13	-1.58	-1.86	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	53.84	51.82	47.60	48.92	50.26	51.75	44.98	45.64	44.97	51.28	52.20	52.59	52.75	53.81	67.96	94.57	99.73	89.30	68.48	85.36	113.01	82.86	76.49	61.63
24244	2.43	2.19	1.97	1.98	1.89	1.86	1.80	2.08	2.35	2.97	3.02	3.24	3.42	3.32	3.96	5.59	5.24	5.02	3.32	3.72	4.51	3.22	3.49	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
RAVENSWOOD_GT2_2	53.84	51.82	47.60	48.92	50.26	51.75	44.98	45.64	44.97	51.28	52.20	52.59	52.75	53.81	67.96	94.57	99.73	89.30	68.48	85.36	113.01	82.86	76.49	61.63
24245	2.43	2.19	1.97	1.98	1.89	1.86	1.80	2.08	2.35	2.97	3.02	3.24	3.42	3.32	3.96	5.59	5.24	5.02	3.32	3.72	4.51	3.22	3.49	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
RAVENSWOOD_GT2_3	53.86	51.84	47.62	48.95	50.29	51.77	45.00	45.67	44.98	51.31	52.23	52.62	52.79	53.85	68.01	94.62	99.80	89.37	68.53	85.41	113.08	82.89	76.53	61.67
24246	2.44	2.20	1.99	2.00	1.91	1.89	1.82	2.11	2.36	2.99	3.05	3.27	3.46	3.36	4.02	5.65	5.31	5.09	3.37	3.77	4.58	3.25	3.54	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	53.86	51.84	47.62	48.95	50.29	51.77	45.00	45.67	44.98	51.31	52.23	52.62	52.79	53.85	68.01	94.62	99.80	89.37	68.53	85.41	113.08	82.89	76.53	61.67
24247	2.44	2.20	1.99	2.00	1.91	1.89	1.82	2.11	2.36	2.99	3.05	3.27	3.46	3.36	4.02	5.65	5.31	5.09	3.37	3.77	4.58	3.25	3.54	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	53.84	51.82	47.60	48.92	50.26	51.75	44.99	45.64	44.97	51.29	52.20	52.59	52.75	53.81	67.96	94.58	99.73	89.30	68.48	85.36	113.01	82.86	76.49	61.63
24248	2.43	2.19	1.97	1.98	1.89	1.86	1.81	2.08	2.35	2.98	3.02	3.24	3.42	3.32	3.96	5.60	5.24	5.02	3.32	3.72	4.51	3.22	3.49	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
RAVENSWOOD_GT3_2	53.84	51.82	47.60	48.92	50.26	51.75	44.99	45.64	44.97	51.29	52.20	52.59	52.75	53.81	67.96	94.58	99.73	89.30	68.48	85.36	113.01	82.86	76.49	61.63
24249	2.43	2.19	1.97	1.98	1.89	1.86	1.81	2.08	2.35	2.98	3.02	3.24	3.42	3.32	3.96	5.60	5.24	5.02	3.32	3.72	4.51	3.22	3.49	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
RAVENSWOOD_GT3_3	53.94	51.91	47.69	49.01	50.36	51.84	45.06	45.73	45.06	51.40	52.31	52.71	52.86	53.93	68.11	94.78	99.95	89.51	68.63	85.55	113.25	83.03	76.66	61.75
24250	2.53	2.28	2.05	2.06	1.98	1.96	1.88	2.17	2.44	3.08	3.13	3.35	3.52	3.44	4.12	5.80	5.46	5.23	3.46	3.90	4.75	3.39	3.66	2.96
	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
RAVENSWOOD_GT3_4	53.94	51.91	47.69	49.01	50.36	51.84	45.06	45.73	45.06	51.40	52.31	52.71	52.86	53.93	68.11	94.78	99.95	89.51	68.63	85.55	113.25	83.03	76.66	61.75
24251	2.53	2.28	2.05	2.06	1.98	1.96	1.88	2.17	2.44	3.08	3.13	3.35	3.52	3.44	4.12	5.80	5.46	5.23	3.46	3.90	4.75	3.39	3.66	2.96
	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
RAVENSWOOD_GT_1	53.78	51.80	47.61	48.94	50.27	51.76	45.00	45.69	45.00	51.32	52.16	52.58	52.73	53.75	67.89	94.47	99.67	89.23	68.47	85.27	112.89	82.74	76.34	61.53
23729	2.36	2.16	1.97	1.99	1.90	1.87	1.82	2.13	2.38	3.01	2.98	3.23	3.40	3.26	3.90	5.49	5.18	4.95	3.30	3.63	4.39	3.11	3.34	2.73
	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
RAVENSWOOD_GT_10	53.84	51.83	47.60	48.93	50.27	51.75	44.99	45.64	44.97	51.29	52.20	52.60	52.75	53.82	67.97	94.58	99.73	89.31	68.50	85.37	113.01	82.87	76.50	61.64
24258	2.43	2.20	1.97	1.98	1.90	1.86	1.81	2.09	2.35	2.98	3.02	3.25	3.42	3.33	3.97	5.60	5.24	5.03	3.33	3.73	4.51	3.23	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	53.84	51.83	47.60	48.93	50.27	51.75	44.99	45.64	44.97	51.29	52.20	52.60	52.75	53.82	67.97	94.58	99.73	89.31	68.50	85.37	113.01	82.87	76.50	61.64
24259	2.43	2.20	1.97	1.98	1.90	1.86	1.81	2.09	2.35	2.98	3.02	3.25	3.42	3.33	3.97	5.60	5.24	5.03	3.33	3.73	4.51	3.23	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	53.80	51.80	47.59	48.91	50.25	51.73	44.97	45.64	44.96	51.28	52.17	52.57	52.74	53.78	67.93	94.53	99.72	89.28	68.47	85.32	112.95	82.82	76.44	61.59
24252	2.39	2.16	1.95	1.96	1.88	1.85	1.79	2.08	2.34	2.97	2.98	3.22	3.41	3.29	3.93	5.55	5.23	5.00	3.30	3.68	4.45	3.18	3.45	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	53.80	51.80	47.59	48.91	50.25	51.73	44.97	45.64	44.96	51.28	52.17	52.57	52.74	53.78	67.93	94.53	99.72	89.28	68.47	85.32	112.95	82.82	76.44	61.59
24254	2.39	2.16	1.95	1.96	1.88	1.85	1.79	2.08	2.34	2.97	2.98	3.22	3.41	3.29	3.93	5.55	5.23	5.00	3.30	3.68	4.45	3.18	3.45	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	53.80	51.80	47.59	48.91	50.25	51.73	44.97	45.64	44.96	51.28	52.17	52.57	52.74	53.78	67.93	94.53	99.72	89.28	68.47	85.32	112.95	82.82	76.44	61.59
24253	2.39	2.16	1.95	1.96	1.88	1.85	1.79	2.08	2.34	2.97	2.98	3.22	3.41	3.29	3.93	5.55	5.23	5.00	3.30	3.68	4.45	3.18	3.45	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	53.80	51.80	47.59	48.91	50.25	51.73	44.97	45.64	44.96	51.28	52.17	52.57	52.74	53.78	67.93	94.53	99.72	89.28	68.47	85.32	112.95	82.82	76.44	61.59
24255	2.39	2.16	1.95	1.96	1.88	1.85	1.79	2.08	2.34	2.97	2.98	3.22	3.41	3.29	3.93	5.55	5.23	5.00	3.30	3.68	4.45	3.18	3.45	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	53.84	51.83	47.60	48.93	50.27	51.75	44.99	45.64	44.97	51.29	52.20	52.60	52.75	53.82	67.97	94.58	99.73	89.31	68.50	85.37	113.01	82.87	76.50	61.64
24256	2.43	2.20	1.97	1.98	1.90	1.86	1.81	2.09	2.35	2.98	3.02	3.25	3.42	3.33	3.97	5.60	5.24	5.03	3.33	3.73	4.51	3.23	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	53.84	51.83	47.60	48.93	50.27	51.75	44.99	45.64	44.97	51.29	52.20	52.60	52.75	53.82	67.97	94.58	99.73	89.31	68.50	85.37	113.01	82.87	76.50	61.64
24257	2.43	2.20	1.97	1.98	1.90	1.86	1.81	2.09	2.35	2.98	3.02	3.25	3.42	3.33	3.97	5.60	5.24	5.03	3.33	3.73	4.51	3.23	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	53.76	51.80	47.59	48.91	50.25	51.75	44.99	45.65	44.98	51.29	52.14	52.56	52.72	53.73	67.88	94.46	99.65	89.21	68.45	85.26	112.88	82.73	76.33	61.53
23533	2.35	2.17	1.95	1.96	1.88	1.86	1.81	2.10	2.36	2.98	2.96	3.21	3.38	3.24	3.88	5.48	5.16	4.92	3.28	3.62	4.38	3.09	3.33	2.73
	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
RAVENSWOOD___2	53.76	51.79	47.58	48.89	50.23	51.71	44.96	45.64	44.95	51.27	52.13	52.54	52.70	53.71	67.86	94.44	99.63	89.20	68.44	85.25	112.85	82.73	76.31	61.52
23534	2.35	2.15	1.94	1.95	1.85	1.82	1.78	2.08	2.33	2.96	2.94	3.19	3.37	3.22	3.87	5.46	5.14	4.91	3.27	3.61	4.35	3.09	3.31	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	53.84	51.83	47.60	48.92	50.28	51.75	44.99	45.64	44.97	51.28	52.20	52.59	52.76	53.81	67.96	94.58	99.73	89.31	68.48	85.36	113.01	82.86	76.49	61.63
23535	2.43	2.20	1.97	1.97	1.90	1.86	1.81	2.09	2.35	2.96	3.02	3.24	3.43	3.32	3.97	5.61	5.24	5.03	3.32	3.72	4.51	3.22	3.49	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
RAVENSWOOD___4	53.76	51.79	47.58	48.89	50.23	51.71	44.96	45.64	44.95	51.27	52.13	52.54	52.70	53.71	67.86	94.44	99.63	89.20	68.44	85.25	112.85	82.73	76.31	61.52
23820	2.35	2.15	1.94	1.95	1.85	1.82	1.78	2.08	2.33	2.96	2.94	3.19	3.37	3.22	3.87	5.46	5.14	4.91	3.27	3.61	4.35	3.09	3.31	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	53.86	51.84	47.63	48.95	50.30	51.79	45.01	45.69	45.02	51.35	52.29	52.68	52.84	53.91	68.08	94.71	99.96	89.49	68.66	85.54	113.22	82.99	76.57	61.68
24196	2.45	2.20	1.99	2.00	1.93	1.90	1.83	2.13	2.40	3.04	3.11	3.33	3.51	3.42	4.08	5.73	5.46	5.21	3.50	3.90	4.72	3.35	3.58	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	52.13	50.27	46.26	47.55	48.97	50.33	43.59	44.02	43.01	48.83	50.18	50.41	50.22	51.39	65.27	90.95	97.01	86.43	66.93	83.67	109.96	80.13	73.58	59.25
323720	0.71	0.63	0.63	0.61	0.59	0.44	0.41	0.47	0.39	0.52	0.99	1.05	0.88	0.91	1.27	1.98	2.52	2.14	1.76	2.03	1.46	0.49	0.59	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	54.49	52.44	48.15	49.53	50.98	52.58	45.38	45.06	43.45	49.21	49.68	49.53	49.20	50.32	64.84	90.53	97.26	87.94	69.11	87.50	116.33	85.25	77.90	62.57
323812	3.08	2.81	2.52	2.59	2.60	2.69	2.20	1.50	0.83	0.90	0.50	0.17	-0.13	-0.17	0.85	1.56	2.76	3.65	3.94	5.86	7.83	5.61	4.91	3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	51.58	49.94	45.94	47.24	48.75	50.32	43.34	43.74	42.83	48.36	48.98	49.15	49.10	50.33	63.83	88.71	94.14	84.56	65.66	82.09	108.73	79.85	73.19	58.91
23796	0.17	0.31	0.30	0.29	0.37	0.44	0.16	0.19	0.21	0.05	-0.20	-0.20	-0.22	-0.16	-0.17	-0.26	-0.35	0.27	0.49	0.45	0.23	0.21	0.19	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	56.30	54.26	50.07	51.45	53.12	55.06	47.52	47.58	46.53	52.15	52.31	51.95	51.46	52.79	68.22	96.60	103.22	95.25	73.67	93.34	124.20	89.99	81.78	65.05
55605	4.89	4.63	4.44	4.51	4.75	5.17	4.34	4.03	3.91	3.83	3.13	2.60	2.13	2.31	4.22	7.63	8.73	10.97	8.50	11.69	15.70	10.35	8.78	6.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	53.34	51.31	47.12	48.44	49.80	51.33	44.38	44.61	43.40	49.27	50.10	50.30	50.51	51.63	65.49	91.12	97.60	87.44	68.41	85.89	114.00	83.40	76.06	60.78
24186	1.93	1.68	1.49	1.49	1.42	1.44	1.19	1.06	0.78	0.96	0.92	0.94	1.18	1.14	1.49	2.14	3.11	3.16	3.25	4.25	5.50	3.76	3.07	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	51.55	49.89	45.98	47.34	48.75	50.08	43.53	43.83	43.00	48.56	49.49	49.61	49.42	50.55	64.23	89.06	94.67	83.83	64.80	81.41	108.69	79.64	73.04	58.92
356490	0.14	0.25	0.35	0.39	0.37	0.20	0.35	0.28	0.38	0.25	0.31	0.25	0.10	0.07	0.23	0.08	0.17	-0.46	-0.36	-0.24	0.19	0.00	0.04	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	51.79	50.10	46.09	47.39	48.94	50.57	43.60	43.99	43.10	48.67	49.23	49.38	49.30	50.53	64.06	89.04	94.48	84.89	65.93	82.47	109.23	80.24	73.57	59.18
80639	0.38	0.47	0.45	0.44	0.57	0.69	0.42	0.44	0.48	0.36	0.05	0.03	-0.03	0.05	0.07	0.06	-0.01	0.60	0.76	0.82	0.73	0.61	0.57	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	54.82	52.76	48.42	49.72	51.12	52.74	45.79	46.55	45.79	52.19	53.09	53.55	53.71	54.73	69.25	96.40	101.91	90.72	69.75	86.93	115.09	84.37	77.81	62.63
323610	3.41	3.13	2.79	2.78	2.74	2.86	2.61	2.99	3.17	3.88	3.90	4.19	4.38	4.24	5.25	7.43	7.42	6.44	4.58	5.29	6.59	4.73	4.81	3.83
	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
RIVERSDE_115KV_TB3	51.78	50.09	46.06	47.36	48.90	50.52	43.52	43.91	43.01	48.57	49.16	49.33	49.27	50.51	64.06	89.06	94.52	84.91	65.93	82.42	109.18	80.18	73.50	59.12
55908	0.36	0.46	0.43	0.41	0.52	0.63	0.34	0.35	0.39	0.25	-0.02	-0.03	-0.06	0.02	0.07	0.08	0.02	0.63	0.76	0.78	0.68	0.55	0.50	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
ROARING___BROOK_WT_PWR	51.35	49.59	45.61	46.90	48.31	49.74	43.04	43.36	42.43	48.18	49.12	49.28	49.23	50.35	63.85	88.76	94.38	84.14	65.04	81.48	107.99	79.20	72.33	58.22
323790	-0.06	-0.05	-0.03	-0.05	-0.07	-0.14	-0.14	-0.20	-0.19	-0.13	-0.07	-0.07	-0.10	-0.14	-0.15	-0.21	-0.11	-0.14	-0.13	-0.16	-0.51	-0.44	-0.67	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	51.33	49.55	45.63	46.95	48.36	49.71	43.05	43.48	42.42	48.14	49.43	49.55	49.32	50.46	64.00	89.15	94.99	84.54	65.45	81.95	107.83	78.64	72.30	58.28
355643	-0.08	-0.08	0.00	0.00	-0.02	-0.17	-0.13	-0.07	-0.20	-0.18	0.24	0.19	-0.01	-0.02	0.01	0.17	0.49	0.25	0.29	0.31	-0.67	-1.00	-0.70	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	51.81	49.99	46.02	47.32	48.74	50.09	43.39	43.81	42.78	48.55	49.87	50.06	49.84	51.00	64.73	90.17	96.17	85.64	66.33	82.97	109.14	79.55	73.06	58.88
23652	0.39	0.36	0.39	0.37	0.36	0.21	0.21	0.26	0.16	0.23	0.69	0.70	0.51	0.52	0.74	1.20	1.67	1.36	1.16	1.33	0.64	-0.09	0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	53.87	51.83	47.57	48.90	50.27	51.76	44.97	45.62	44.94	51.24	52.21	52.61	52.79	53.93	68.12	94.80	100.17	89.76	68.96	85.92	113.65	83.26	76.72	61.79
356306	2.46	2.20	1.93	1.96	1.89	1.88	1.79	2.06	2.32	2.93	3.03	3.26	3.46	3.44	4.13	5.82	5.68	5.47	3.79	4.28	5.15	3.62	3.72	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	53.34	51.31	47.12	48.44	49.80	51.33	44.38	44.61	43.40	49.27	50.10	50.30	50.51	51.63	65.49	91.12	97.60	87.44	68.41	85.89	114.00	83.40	76.06	60.78
80656	1.93	1.68	1.49	1.49	1.42	1.44	1.19	1.06	0.78	0.96	0.92	0.94	1.18	1.14	1.49	2.14	3.11	3.16	3.25	4.25	5.50	3.76	3.07	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	53.05	51.08	46.89	48.20	49.58	51.12	44.36	44.93	44.17	50.28	51.14	51.50	51.65	52.78	66.66	92.75	98.27	88.14	67.84	84.60	111.93	82.03	75.49	60.85
23587	1.64	1.45	1.26	1.25	1.21	1.23	1.18	1.38	1.55	1.97	1.96	2.15	2.32	2.29	2.66	3.78	3.77	3.86	2.68	2.96	3.43	2.40	2.49	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
ROSETON___2	53.05	51.08	46.89	48.20	49.58	51.12	44.36	44.93	44.17	50.28	51.14	51.50	51.65	52.78	66.66	92.75	98.27	88.14	67.84	84.60	111.93	82.03	75.49	60.85
23588	1.64	1.45	1.26	1.25	1.21	1.23	1.18	1.38	1.55	1.97	1.96	2.15	2.32	2.29	2.66	3.78	3.77	3.86	2.68	2.96	3.43	2.40	2.49	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
ROTTRDAM_115KV_TB3	52.35	50.51	46.42	47.75	49.25	50.89	43.99	44.29	43.27	49.00	49.66	49.80	49.73	50.93	64.73	90.17	95.86	86.11	66.75	83.60	110.88	81.35	74.54	60.00
80664	0.94	0.88	0.78	0.81	0.87	1.00	0.81	0.73	0.66	0.68	0.48	0.44	0.40	0.45	0.74	1.19	1.36	1.83	1.58	1.96	2.38	1.71	1.54	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
23602	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
23532	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
23549	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
23556	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
23914	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	51.44	49.53	45.46	46.73	48.07	49.44	42.78	43.03	41.92	47.59	48.63	48.90	48.94	50.02	63.29	87.88	93.52	84.15	65.67	82.61	109.66	80.23	73.07	58.28
24043	0.03	-0.10	-0.17	-0.22	-0.30	-0.44	-0.41	-0.52	-0.69	-0.72	-0.55	-0.46	-0.39	-0.47	-0.70	-1.10	-0.98	-0.14	0.50	0.97	1.15	0.59	0.07	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	53.74	51.67	47.52	48.90	50.37	51.73	44.77	44.92	43.31	49.33	50.33	50.66	50.37	51.28	65.04	90.69	97.40	86.20	68.01	85.78	113.39	82.54	75.62	60.65
80734	2.32	2.04	1.88	1.96	2.00	1.85	1.59	1.37	0.70	1.01	1.15	1.31	1.04	0.80	1.04	1.71	2.91	1.92	2.85	4.14	4.89	2.90	2.62	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	51.25	49.55	45.70	47.05	48.47	49.71	43.07	43.57	42.37	48.02	49.60	49.46	49.05	50.16	63.60	88.47	94.06	83.26	64.30	80.56	105.65	76.90	71.07	57.50
345024	-0.16	-0.08	0.06	0.10	0.09	-0.17	-0.12	0.01	-0.25	-0.29	0.42	0.10	-0.28	-0.33	-0.39	-0.50	-0.43	-1.03	-0.87	-1.08	-2.85	-2.74	-1.93	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	51.25	49.55	45.70	47.05	48.47	49.71	43.07	43.57	42.37	48.02	49.60	49.46	49.05	50.16	63.60	88.47	94.06	83.26	64.30	80.56	105.65	76.90	71.07	57.50
55526	-0.16	-0.08	0.06	0.10	0.09	-0.17	-0.12	0.01	-0.25	-0.29	0.42	0.10	-0.28	-0.33	-0.39	-0.50	-0.43	-1.03	-0.87	-1.08	-2.85	-2.74	-1.93	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	51.94	50.34	46.31	47.65	49.17	50.78	43.79	44.13	43.12	48.63	49.32	49.42	49.36	50.53	64.11	89.28	94.71	85.06	66.16	82.77	109.70	80.54	73.88	59.49
23801	0.52	0.70	0.67	0.70	0.79	0.89	0.61	0.58	0.50	0.31	0.13	0.07	0.03	0.04	0.12	0.30	0.21	0.78	1.00	1.12	1.20	0.90	0.88	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
SELKIRK___II	51.50	50.02	46.05	47.37	48.87	50.47	43.54	43.92	42.99	48.62	49.30	49.48	49.44	50.65	64.20	89.22	94.65	84.95	65.91	82.38	109.15	80.15	73.50	59.19
23799	0.08	0.38	0.41	0.42	0.49	0.58	0.36	0.37	0.38	0.30	0.12	0.13	0.12	0.16	0.21	0.24	0.16	0.66	0.74	0.73	0.65	0.51	0.50	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	50.29	48.47	44.53	45.82	47.18	48.59	42.08	42.43	41.41	46.87	47.88	48.05	48.09	49.22	62.37	86.89	92.49	82.70	64.16	80.59	106.80	78.16	71.53	57.49
24041	-1.13	-1.17	-1.10	-1.12	-1.20	-1.30	-1.10	-1.12	-1.21	-1.44	-1.31	-1.31	-1.24	-1.27	-1.63	-2.08	-2.00	-1.59	-1.01	-1.05	-1.70	-1.48	-1.47	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	51.82	50.02	46.10	47.44	48.86	50.12	43.40	43.90	42.71	48.44	50.06	49.94	49.58	50.72	64.33	89.58	95.32	84.40	65.18	81.72	107.20	78.00	71.95	58.11
355854	0.41	0.38	0.46	0.50	0.48	0.24	0.22	0.35	0.09	0.12	0.88	0.58	0.25	0.23	0.34	0.60	0.82	0.11	0.01	0.08	-1.30	-1.64	-1.05	-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
SENECA___ENERGY	51.24	49.42	45.52	46.82	48.19	49.55	43.05	43.37	42.18	47.71	48.86	48.97	48.88	50.09	63.22	88.26	94.02	84.47	65.46	82.39	108.75	79.35	72.62	58.35
23797	-0.17	-0.22	-0.12	-0.13	-0.19	-0.34	-0.13	-0.19	-0.44	-0.61	-0.32	-0.39	-0.45	-0.40	-0.77	-0.72	-0.47	0.18	0.29	0.75	0.25	-0.29	-0.38	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	53.27	51.30	47.07	48.38	49.77	51.30	44.51	45.03	44.17	50.22	51.09	51.44	51.59	52.78	66.70	92.96	98.51	88.46	68.17	85.08	112.60	82.52	75.88	61.15
23640	1.86	1.67	1.44	1.43	1.39	1.41	1.33	1.48	1.56	1.91	1.91	2.08	2.26	2.30	2.70	3.98	4.01	4.17	3.00	3.44	4.10	2.88	2.89	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	53.23	51.26	47.03	48.36	49.73	51.28	44.48	45.01	44.18	50.24	51.13	51.47	51.63	52.81	66.75	92.98	98.52	88.42	68.13	85.00	112.48	82.43	75.81	61.09
55601	1.82	1.63	1.40	1.41	1.35	1.40	1.30	1.45	1.56	1.93	1.94	2.12	2.30	2.33	2.76	4.01	4.03	4.13	2.96	3.35	3.97	2.80	2.82	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	53.25	50.85	46.90	48.86	50.19	51.29	45.01	45.27	44.85	51.45	56.48	68.51	88.12	57.75	95.00	95.64	101.04	90.40	69.68	86.87	114.13	83.27	76.00	61.14
23715	1.84	1.22	1.26	1.92	1.82	1.41	1.82	1.72	2.23	3.14	3.43	3.78	4.01	3.96	4.90	6.66	6.55	6.12	4.51	5.23	5.63	3.63	3.00	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	53.25	50.85	46.90	48.86	50.19	51.29	45.01	45.27	44.85	51.45	56.48	68.51	88.12	57.75	95.00	95.64	101.04	90.40	69.68	86.87	114.13	83.27	76.00	61.14
23716	1.84	1.22	1.26	1.92	1.82	1.41	1.82	1.72	2.23	3.14	3.43	3.78	4.01	3.96	4.90	6.66	6.55	6.12	4.51	5.23	5.63	3.63	3.00	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	51.88	50.14	46.16	47.42	48.88	50.28	43.51	43.88	42.93	48.59	49.52	49.67	49.58	50.65	64.51	89.04	94.48	84.03	65.22	82.27	109.92	80.63	73.63	59.14
23735	0.47	0.51	0.52	0.48	0.50	0.40	0.33	0.33	0.32	0.27	0.33	0.32	0.25	0.16	0.51	0.07	-0.01	-0.26	0.05	0.63	1.42	0.99	0.63	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	49.63	47.88	44.03	45.30	46.66	48.08	41.64	42.00	41.04	46.53	47.44	47.60	47.62	48.74	61.79	85.97	91.44	81.72	63.27	79.33	105.14	77.00	70.52	56.76
24169	-1.78	-1.75	-1.61	-1.65	-1.72	-1.80	-1.54	-1.56	-1.58	-1.79	-1.75	-1.75	-1.71	-1.74	-2.21	-3.00	-3.05	-2.56	-1.89	-2.31	-3.35	-2.64	-2.48	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	49.63	47.88	44.03	45.30	46.66	48.08	41.64	42.00	41.04	46.53	47.44	47.60	47.62	48.74	61.79	85.97	91.44	81.72	63.27	79.33	105.14	77.00	70.52	56.76
24170	-1.78	-1.75	-1.61	-1.65	-1.72	-1.80	-1.54	-1.56	-1.58	-1.79	-1.75	-1.75	-1.71	-1.74	-2.21	-3.00	-3.05	-2.56	-1.89	-2.31	-3.35	-2.64	-2.48	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	49.63	47.88	44.03	45.30	46.66	48.08	41.64	42.00	41.04	46.53	47.44	47.60	47.62	48.74	61.79	85.97	91.44	81.72	63.27	79.33	105.14	77.00	70.52	56.76
24171	-1.78	-1.75	-1.61	-1.65	-1.72	-1.80	-1.54	-1.56	-1.58	-1.79	-1.75	-1.75	-1.71	-1.74	-2.21	-3.00	-3.05	-2.56	-1.89	-2.31	-3.35	-2.64	-2.48	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	49.63	47.88	44.03	45.30	46.66	48.08	41.64	42.00	41.04	46.53	47.44	47.60	47.62	48.74	61.79	85.97	91.44	81.72	63.27	79.33	105.14	77.00	70.52	56.76
24172	-1.78	-1.75	-1.61	-1.65	-1.72	-1.80	-1.54	-1.56	-1.58	-1.79	-1.75	-1.75	-1.71	-1.74	-2.21	-3.00	-3.05	-2.56	-1.89	-2.31	-3.35	-2.64	-2.48	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	52.69	50.83	46.80	48.13	49.59	50.90	44.11	44.43	43.19	49.00	50.08	50.35	49.92	50.85	64.29	89.66	96.11	85.48	66.67	83.64	109.91	80.09	73.76	59.55
24024	1.28	1.20	1.17	1.18	1.22	1.02	0.93	0.87	0.57	0.68	0.90	0.99	0.59	0.36	0.30	0.68	1.61	1.20	1.50	2.00	1.41	0.45	0.76	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	49.64	47.88	44.02	45.30	46.66	48.08	41.65	42.00	41.04	46.52	47.44	47.60	47.63	48.75	61.79	85.97	91.44	81.72	63.28	79.33	105.14	77.00	70.52	56.76
23800	-1.78	-1.76	-1.61	-1.64	-1.71	-1.81	-1.53	-1.56	-1.58	-1.79	-1.74	-1.75	-1.71	-1.74	-2.21	-3.00	-3.05	-2.57	-1.89	-2.31	-3.36	-2.64	-2.48	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	51.74	50.04	46.07	47.36	48.83	50.24	43.53	43.96	43.06	48.70	49.59	49.71	49.57	50.69	64.43	89.26	94.83	84.11	65.07	81.83	109.21	80.14	73.35	59.11
23902	0.32	0.40	0.44	0.42	0.45	0.36	0.35	0.41	0.44	0.39	0.41	0.36	0.24	0.20	0.43	0.28	0.33	-0.17	-0.10	0.19	0.71	0.50	0.36	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
SITHE___OGDNSBRG	52.73	51.00	46.96	48.25	49.72	51.16	44.25	44.61	43.51	49.09	49.82	49.86	49.84	50.95	65.05	89.47	94.93	84.37	65.54	83.38	111.80	82.05	75.00	60.33
24021	1.32	1.37	1.32	1.30	1.35	1.28	1.07	1.05	0.89	0.77	0.64	0.51	0.51	0.46	1.05	0.50	0.44	0.09	0.37	1.73	3.31	2.41	2.01	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	52.75	50.77	46.63	47.95	49.33	50.84	43.98	44.25	43.05	48.85	49.68	49.90	50.08	51.22	64.95	90.55	96.69	86.65	67.51	84.74	112.52	82.31	75.18	60.21
23777	1.33	1.14	0.99	1.00	0.95	0.95	0.80	0.70	0.44	0.54	0.50	0.55	0.75	0.74	0.95	1.57	2.19	2.36	2.34	3.10	4.02	2.68	2.18	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
SLEIGHT__34_KV_TB1	51.17	49.32	45.41	46.68	48.07	49.46	42.88	43.25	42.06	47.72	48.87	48.99	48.91	50.10	63.62	88.55	94.47	84.50	65.49	82.27	108.49	79.21	72.64	58.43
80719	-0.25	-0.31	-0.22	-0.27	-0.31	-0.42	-0.30	-0.31	-0.56	-0.60	-0.31	-0.37	-0.42	-0.39	-0.38	-0.42	-0.02	0.22	0.32	0.63	-0.02	-0.43	-0.36	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	53.60	51.83	47.63	48.94	50.45	52.12	44.88	45.27	44.13	49.69	50.33	50.47	50.41	51.74	66.02	92.18	98.31	88.28	69.44	86.79	115.08	84.32	77.06	61.75
23612	2.19	2.20	1.99	1.99	2.08	2.23	1.70	1.72	1.51	1.37	1.15	1.11	1.08	1.25	2.02	3.20	3.82	4.00	4.27	5.15	6.58	4.68	4.06	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	54.18	51.57	47.51	49.44	50.92	52.01	45.71	46.19	45.92	52.75	57.80	69.91	89.42	59.00	96.47	97.84	103.16	92.22	71.06	88.48	116.45	84.97	77.35	62.07
23720	2.76	1.94	1.87	2.49	2.55	2.12	2.53	2.64	3.30	4.44	4.76	5.19	5.31	5.22	6.37	8.86	8.66	7.93	5.89	6.84	7.95	5.33	4.35	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	53.07	50.85	46.68	47.95	49.26	50.50	43.78	44.48	43.28	49.27	51.13	51.00	50.71	51.83	65.38	91.59	97.56	86.52	66.74	83.96	110.19	79.84	73.33	58.67
355954	1.66	1.21	1.04	1.01	0.88	0.61	0.60	0.92	0.66	0.95	1.95	1.65	1.38	1.35	1.39	2.62	3.07	2.23	1.57	2.32	1.70	0.20	0.33	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	54.87	52.01	47.85	49.79	51.44	52.50	46.28	46.99	46.91	53.98	58.95	71.14	90.49	59.98	97.66	99.54	104.23	92.99	71.73	89.35	118.13	86.28	78.32	62.65
55809	3.46	2.38	2.22	2.84	3.07	2.61	3.10	3.44	4.29	5.66	5.90	6.41	6.38	6.20	7.55	10.56	9.73	8.71	6.56	7.71	9.62	6.65	5.32	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	54.87	52.02	47.85	49.79	51.47	52.49	46.28	46.99	46.91	53.95	58.94	71.13	90.50	59.99	97.65	99.54	104.23	92.99	71.73	89.35	118.12	86.28	78.31	62.65
23719	3.45	2.38	2.22	2.84	3.09	2.61	3.10	3.44	4.29	5.64	5.90	6.41	6.39	6.20	7.55	10.56	9.73	8.71	6.56	7.71	9.62	6.65	5.32	3.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	54.66	51.72	47.58	49.51	51.35	52.31	46.24	47.04	47.05	54.09	58.95	71.11	90.34	59.67	97.16	98.90	103.53	92.31	71.32	88.60	117.27	85.81	77.74	62.10
323839	3.25	2.08	1.94	2.57	2.97	2.42	3.06	3.49	4.43	5.78	5.90	6.39	6.24	5.89	7.06	9.92	9.03	8.03	6.16	6.96	8.77	6.17	4.75	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	52.99	51.08	47.00	48.30	49.81	51.55	44.55	44.82	43.82	49.37	49.48	49.45	49.24	50.45	65.20	92.18	98.31	89.08	68.54	86.02	114.34	83.59	76.33	61.10
80737	1.58	1.44	1.36	1.35	1.44	1.66	1.36	1.27	1.21	1.06	0.29	0.09	-0.09	-0.03	1.20	3.20	3.81	4.80	3.37	4.38	5.84	3.95	3.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	51.25	49.56	45.63	46.91	48.36	49.79	43.10	43.51	42.64	48.31	49.22	49.32	49.17	50.30	63.89	88.65	94.18	83.51	64.55	81.04	108.12	79.35	72.70	58.63
23600	-0.16	-0.07	-0.01	-0.04	-0.02	-0.09	-0.08	-0.05	0.02	0.00	0.03	-0.03	-0.16	-0.18	-0.10	-0.32	-0.31	-0.78	-0.62	-0.60	-0.38	-0.29	-0.30	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	51.96	50.25	46.22	47.52	49.03	50.63	43.60	44.00	43.08	48.66	49.31	49.49	49.43	50.70	64.36	89.56	95.01	85.37	66.24	82.82	109.66	80.51	73.78	59.33
55624	0.55	0.62	0.58	0.57	0.66	0.74	0.41	0.45	0.47	0.35	0.13	0.13	0.10	0.21	0.36	0.58	0.52	1.08	1.08	1.18	1.16	0.87	0.78	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	51.44	49.55	45.71	46.91	48.29	49.84	43.24	43.41	42.40	47.86	49.07	49.16	49.01	50.31	63.75	88.83	94.70	84.90	65.87	82.87	109.38	80.11	73.36	58.94
55959	0.03	-0.09	0.07	-0.03	-0.09	-0.05	0.05	-0.14	-0.22	-0.45	-0.12	-0.19	-0.32	-0.18	-0.25	-0.15	0.20	0.62	0.70	1.23	0.88	0.47	0.37	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
STATION 5_MISC_HYD	51.81	49.99	46.02	47.32	48.73	50.09	43.39	43.81	42.78	48.55	49.87	50.06	49.84	51.01	64.75	90.17	96.15	85.64	66.33	82.97	109.13	79.56	73.06	58.88
23604	0.39	0.36	0.39	0.37	0.36	0.20	0.21	0.26	0.16	0.24	0.69	0.71	0.51	0.53	0.75	1.20	1.66	1.36	1.16	1.33	0.63	-0.08	0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	51.57	49.73	45.76	47.07	48.46	49.81	43.20	43.59	42.52	48.24	49.48	49.60	49.52	50.69	64.20	89.55	95.49	85.29	66.12	82.89	109.22	79.65	73.02	58.72
345032	0.16	0.09	0.12	0.12	0.09	-0.07	0.02	0.03	-0.09	-0.07	0.30	0.25	0.19	0.20	0.21	0.57	0.99	1.00	0.96	1.25	0.72	0.01	0.02	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	51.40	49.61	45.66	46.96	48.37	49.71	43.08	43.49	42.46	48.20	49.51	49.69	49.50	50.67	64.30	89.60	95.54	85.08	65.89	82.44	108.48	79.08	72.62	58.50
345033	-0.01	-0.03	0.02	0.02	-0.01	-0.17	-0.10	-0.06	-0.16	-0.11	0.32	0.33	0.17	0.18	0.30	0.63	1.05	0.79	0.72	0.80	-0.02	-0.56	-0.38	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	51.40	49.61	45.66	46.96	48.37	49.71	43.08	43.49	42.46	48.20	49.51	49.69	49.50	50.67	64.30	89.60	95.54	85.08	65.89	82.44	108.48	79.08	72.62	58.50
355983	-0.01	-0.03	0.02	0.02	-0.01	-0.17	-0.10	-0.06	-0.16	-0.11	0.32	0.33	0.17	0.18	0.30	0.63	1.05	0.79	0.72	0.80	-0.02	-0.56	-0.38	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	51.68	49.86	45.92	47.22	48.64	49.99	43.30	43.72	42.67	48.44	49.73	49.91	49.70	50.83	64.52	89.89	95.84	85.32	66.09	82.72	108.79	79.31	72.87	58.72
355882	0.27	0.23	0.28	0.28	0.26	0.10	0.12	0.17	0.05	0.13	0.55	0.55	0.36	0.35	0.53	0.92	1.35	1.03	0.92	1.08	0.30	-0.33	-0.13	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	52.13	50.27	46.26	47.56	48.98	50.32	43.60	44.02	43.02	48.83	50.18	50.41	50.22	51.39	65.25	90.95	97.03	86.43	66.93	83.68	109.97	80.12	73.57	59.25
80674	0.72	0.63	0.62	0.61	0.60	0.44	0.42	0.47	0.40	0.52	1.00	1.05	0.88	0.91	1.26	1.98	2.54	2.14	1.76	2.04	1.47	0.48	0.58	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	51.61	49.80	45.86	47.18	48.59	49.93	43.26	43.68	42.63	48.38	49.67	49.84	49.61	50.76	64.40	89.71	95.66	85.15	65.96	82.56	108.64	79.19	72.77	58.65
80780	0.20	0.17	0.22	0.23	0.21	0.05	0.08	0.13	0.01	0.07	0.49	0.48	0.28	0.27	0.40	0.74	1.17	0.86	0.79	0.92	0.14	-0.44	-0.23	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	51.73	49.92	46.02	47.36	48.78	50.04	43.34	43.80	42.63	48.34	49.97	49.86	49.48	50.60	64.20	89.36	95.14	84.22	65.07	81.56	106.98	77.85	71.81	57.99
323596	0.31	0.28	0.38	0.41	0.40	0.16	0.16	0.24	0.01	0.02	0.79	0.50	0.15	0.11	0.20	0.38	0.64	-0.07	-0.10	-0.08	-1.52	-1.79	-1.18	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	52.17	50.39	46.33	47.58	49.18	50.78	43.74	44.16	43.29	48.73	49.51	49.64	49.56	50.90	64.61	89.76	95.37	85.82	66.75	83.40	110.29	80.88	74.12	59.57
55603	0.76	0.76	0.69	0.64	0.80	0.90	0.56	0.60	0.67	0.42	0.33	0.29	0.23	0.42	0.61	0.78	0.87	1.53	1.58	1.76	1.79	1.24	1.12	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	52.56	50.39	46.46	47.96	49.35	50.59	43.83	43.94	42.49	48.01	49.48	49.62	49.22	50.05	63.25	88.45	94.00	83.74	65.59	82.86	109.68	79.45	72.70	58.12
323667	1.15	0.75	0.82	1.01	0.97	0.70	0.65	0.39	-0.13	-0.30	0.30	0.26	-0.11	-0.44	-0.74	-0.53	-0.49	-0.54	0.42	1.22	1.18	-0.18	-0.30	-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
STILLWATER___SOLAR	53.05	51.20	47.07	48.37	49.94	51.67	44.61	44.89	43.86	49.51	49.96	49.98	49.83	51.07	65.18	91.31	97.18	87.72	68.06	85.35	113.19	82.96	75.89	60.92
323814	1.64	1.57	1.44	1.42	1.57	1.78	1.43	1.34	1.24	1.20	0.78	0.62	0.50	0.58	1.18	2.34	2.69	3.44	2.90	3.71	4.70	3.32	2.89	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	53.68	51.37	47.35	49.20	50.48	51.79	45.23	45.67	45.21	51.89	56.98	69.01	88.58	58.28	95.58	96.19	101.78	91.00	69.84	87.39	114.76	83.73	76.51	61.65
24151	2.26	1.73	1.71	2.25	2.11	1.90	2.05	2.11	2.59	3.58	3.93	4.28	4.48	4.49	5.48	7.22	7.29	6.71	4.67	5.75	6.26	4.09	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	53.32	51.28	47.03	48.35	49.73	51.29	44.53	45.10	44.34	50.46	51.34	51.73	51.89	53.09	67.12	93.32	98.95	88.85	68.36	85.18	112.67	82.51	75.86	61.15
23609	1.91	1.65	1.40	1.40	1.35	1.41	1.35	1.55	1.73	2.15	2.16	2.37	2.56	2.61	3.13	4.35	4.46	4.56	3.19	3.54	4.18	2.88	2.86	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	51.23	49.55	45.62	46.89	48.35	49.78	43.10	43.50	42.63	48.28	49.19	49.29	49.14	50.28	63.87	88.57	94.09	83.40	64.48	80.95	108.03	79.30	72.64	58.59
345037	-0.19	-0.08	-0.02	-0.05	-0.03	-0.11	-0.09	-0.06	0.01	-0.04	0.00	-0.06	-0.19	-0.21	-0.13	-0.41	-0.40	-0.89	-0.69	-0.69	-0.48	-0.34	-0.36	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	51.23	49.55	45.62	46.89	48.35	49.78	43.10	43.50	42.63	48.28	49.19	49.29	49.14	50.28	63.87	88.57	94.09	83.40	64.48	80.95	108.03	79.30	72.64	58.59
345038	-0.19	-0.08	-0.02	-0.05	-0.03	-0.11	-0.09	-0.06	0.01	-0.04	0.00	-0.06	-0.19	-0.21	-0.13	-0.41	-0.40	-0.89	-0.69	-0.69	-0.48	-0.34	-0.36	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	51.25	49.56	45.63	46.91	48.36	49.79	43.10	43.51	42.64	48.31	49.22	49.32	49.17	50.30	63.89	88.65	94.18	83.51	64.55	81.04	108.12	79.35	72.70	58.63
345035	-0.16	-0.07	-0.01	-0.04	-0.02	-0.09	-0.08	-0.05	0.02	0.00	0.03	-0.03	-0.16	-0.18	-0.10	-0.32	-0.31	-0.78	-0.62	-0.60	-0.38	-0.29	-0.30	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	51.25	49.56	45.63	46.91	48.36	49.79	43.10	43.51	42.64	48.31	49.22	49.32	49.17	50.30	63.89	88.65	94.18	83.51	64.55	81.04	108.12	79.35	72.70	58.63
345036	-0.16	-0.07	-0.01	-0.04	-0.02	-0.09	-0.08	-0.05	0.02	0.00	0.03	-0.03	-0.16	-0.18	-0.10	-0.32	-0.31	-0.78	-0.62	-0.60	-0.38	-0.29	-0.30	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	53.41	51.40	47.16	48.47	49.82	51.35	44.56	45.14	44.37	50.53	51.44	51.83	52.03	53.20	67.28	93.67	99.13	88.89	68.37	85.22	112.74	82.60	76.04	61.26
345026	1.99	1.76	1.52	1.52	1.45	1.47	1.38	1.59	1.75	2.22	2.26	2.48	2.70	2.71	3.28	4.69	4.64	4.61	3.20	3.58	4.24	2.96	3.04	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	50.55	48.96	45.18	46.49	47.94	49.20	42.64	43.13	41.92	47.42	48.96	48.81	48.35	49.38	62.46	86.49	91.69	81.23	62.83	78.56	102.91	74.99	69.53	56.58
355699	-0.87	-0.67	-0.46	-0.46	-0.44	-0.68	-0.54	-0.42	-0.70	-0.89	-0.22	-0.55	-0.98	-1.11	-1.54	-2.49	-2.80	-3.06	-2.34	-3.08	-5.59	-4.64	-3.47	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	52.69	50.83	46.80	48.14	49.59	50.90	44.11	44.43	43.19	48.99	50.08	50.34	49.92	50.84	64.27	89.65	96.11	85.48	66.67	83.64	109.92	80.06	73.76	59.55
323694	1.28	1.19	1.16	1.19	1.22	1.02	0.93	0.87	0.57	0.68	0.90	0.99	0.59	0.36	0.28	0.68	1.62	1.20	1.50	2.00	1.42	0.42	0.76	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
323597	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	51.02	49.14	45.19	46.48	47.85	49.30	42.72	43.05	42.00	47.57	48.64	48.83	48.86	50.02	63.40	88.39	94.13	84.25	65.31	81.98	108.48	79.37	72.64	58.35
323598	-0.40	-0.50	-0.45	-0.47	-0.53	-0.59	-0.47	-0.51	-0.62	-0.74	-0.54	-0.53	-0.47	-0.47	-0.59	-0.58	-0.37	-0.04	0.15	0.34	-0.02	-0.27	-0.36	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	51.09	49.18	45.19	46.50	47.88	49.30	42.70	43.06	42.00	47.61	48.67	48.87	48.96	50.10	63.49	88.54	94.29	84.36	65.39	82.06	108.58	79.43	72.69	58.40
24017	-0.33	-0.45	-0.45	-0.44	-0.49	-0.58	-0.48	-0.49	-0.62	-0.70	-0.51	-0.48	-0.37	-0.39	-0.50	-0.44	-0.20	0.08	0.22	0.42	0.08	-0.21	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	53.60	51.54	47.28	48.57	49.92	51.43	44.67	45.29	44.56	50.79	51.74	52.18	52.40	53.57	67.72	94.26	99.60	89.24	68.56	85.40	112.94	82.77	76.24	61.45
55660	2.19	1.91	1.64	1.63	1.54	1.55	1.49	1.74	1.94	2.48	2.56	2.83	3.07	3.09	3.72	5.28	5.11	4.95	3.39	3.76	4.44	3.13	3.25	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
TEALLAVE_115KV_TB7	50.86	48.99	45.03	46.34	47.71	49.12	42.56	42.92	41.89	47.51	48.56	48.76	48.82	49.97	63.34	88.28	93.98	84.05	65.08	81.64	108.05	79.02	72.33	58.13
355573	-0.56	-0.64	-0.61	-0.61	-0.66	-0.76	-0.63	-0.63	-0.73	-0.80	-0.62	-0.59	-0.51	-0.51	-0.66	-0.69	-0.51	-0.24	-0.08	0.00	-0.45	-0.62	-0.66	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	51.64	49.94	46.03	47.35	48.80	50.08	43.39	43.84	42.66	48.29	49.73	49.70	49.26	50.30	63.71	88.52	94.21	83.71	64.90	81.24	106.58	77.60	71.73	58.11
80808	0.22	0.30	0.40	0.40	0.43	0.19	0.21	0.28	0.04	-0.02	0.55	0.35	-0.07	-0.19	-0.28	-0.46	-0.29	-0.58	-0.26	-0.41	-1.92	-2.03	-1.27	-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

TEMPLE___115KV_TB 2	50.87	49.02	45.04	46.35	47.73	49.14	42.56	42.93	41.91	47.52	48.58	48.78	48.86	50.00	63.36	88.31	94.01	84.08	65.13	81.66	108.07	79.03	72.36	58.15
55572	-0.54	-0.61	-0.60	-0.60	-0.64	-0.75	-0.62	-0.63	-0.71	-0.79	-0.61	-0.58	-0.47	-0.49	-0.64	-0.66	-0.48	-0.20	-0.04	0.02	-0.43	-0.60	-0.64	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	54.02	51.47	47.43	49.36	50.75	51.88	45.56	45.97	45.64	52.44	57.49	69.58	89.13	58.76	96.21	97.43	102.89	92.02	70.87	88.29	116.08	84.66	77.16	61.98
55817	2.60	1.84	1.80	2.41	2.37	2.00	2.38	2.42	3.02	4.12	4.44	4.86	5.03	4.98	6.10	8.46	8.40	7.74	5.70	6.65	7.57	5.02	4.16	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	51.09	49.18	45.19	46.50	47.88	49.30	42.70	43.06	42.00	47.61	48.67	48.87	48.96	50.10	63.49	88.54	94.29	84.36	65.39	82.06	108.58	79.43	72.69	58.40
80814	-0.33	-0.45	-0.45	-0.44	-0.49	-0.58	-0.48	-0.49	-0.62	-0.70	-0.51	-0.48	-0.37	-0.39	-0.50	-0.44	-0.20	0.08	0.22	0.42	0.08	-0.21	-0.30	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	53.77	51.59	47.43	48.98	50.24	51.72	45.00	45.57	44.96	51.41	56.42	68.27	87.84	57.46	94.50	95.09	100.49	90.02	69.22	86.27	113.67	83.20	76.40	61.67
323695	2.35	1.95	1.80	2.04	1.87	1.84	1.82	2.02	2.35	3.10	3.38	3.54	3.73	3.67	4.40	6.11	6.00	5.73	4.05	4.63	5.17	3.55	3.41	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	51.69	50.01	45.99	47.29	48.81	50.41	43.41	43.81	42.90	48.44	49.05	49.22	49.16	50.40	63.92	88.88	94.31	84.72	65.76	82.24	108.90	80.00	73.32	58.99
55933	0.27	0.37	0.35	0.34	0.43	0.53	0.23	0.25	0.28	0.13	-0.14	-0.13	-0.17	-0.09	-0.08	-0.09	-0.18	0.44	0.60	0.59	0.40	0.36	0.32	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	51.63	49.82	45.87	47.18	48.60	49.95	43.27	43.69	42.63	48.40	49.68	49.85	49.62	50.77	64.42	89.73	95.68	85.18	65.99	82.59	108.67	79.23	72.79	58.66
323587	0.22	0.18	0.24	0.23	0.22	0.06	0.08	0.13	0.01	0.08	0.50	0.50	0.29	0.28	0.43	0.76	1.19	0.90	0.82	0.95	0.17	-0.41	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	52.99	51.08	47.00	48.30	49.82	51.55	44.54	44.82	43.82	49.37	49.48	49.45	49.24	50.45	65.19	92.18	98.31	89.08	68.54	86.02	114.34	83.59	76.33	61.10
24058	1.58	1.44	1.37	1.35	1.44	1.66	1.36	1.27	1.21	1.05	0.29	0.09	-0.09	-0.03	1.20	3.20	3.81	4.80	3.37	4.38	5.84	3.95	3.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	51.89	50.13	46.15	47.44	48.88	50.28	43.51	43.89	42.93	48.60	49.52	49.67	49.58	50.65	64.51	89.04	94.48	84.03	65.22	82.26	109.92	80.63	73.63	59.14
24056	0.48	0.50	0.52	0.49	0.50	0.39	0.33	0.33	0.32	0.28	0.33	0.32	0.25	0.16	0.51	0.07	-0.01	-0.26	0.05	0.63	1.42	0.99	0.63	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	51.46	49.49	45.62	47.06	48.40	49.67	43.07	43.69	42.42	48.07	49.65	49.49	49.06	50.07	63.22	88.20	93.82	83.23	64.26	80.73	106.27	77.31	71.35	57.54
355964	0.04	-0.14	-0.02	0.11	0.02	-0.22	-0.12	0.13	-0.20	-0.24	0.47	0.14	-0.27	-0.41	-0.78	-0.77	-0.67	-1.05	-0.90	-0.91	-2.23	-2.33	-1.65	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	52.19	50.30	46.20	47.52	48.99	50.67	43.70	43.79	42.62	48.27	48.87	48.83	48.83	50.11	63.89	89.11	95.23	85.55	66.63	83.71	110.87	81.49	74.62	59.92
80826	0.78	0.67	0.56	0.57	0.62	0.79	0.52	0.24	0.01	-0.04	-0.31	-0.53	-0.50	-0.37	-0.11	0.14	0.74	1.27	1.46	2.07	2.37	1.85	1.63	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	53.19	51.23	47.05	48.47	49.91	51.61	44.67	45.09	44.20	50.34	51.31	51.55	51.70	52.93	66.84	92.98	98.43	88.33	68.24	84.94	112.34	82.42	75.66	61.13
345011	1.77	1.59	1.41	1.52	1.54	1.73	1.49	1.54	1.58	2.02	2.13	2.20	2.37	2.44	2.85	4.00	3.94	4.05	3.07	3.30	3.84	2.78	2.66	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
VISCHER___FERRY HYD	52.23	50.49	46.41	47.71	49.29	51.00	44.02	44.38	43.45	49.07	49.50	49.60	49.46	50.71	64.39	89.64	95.28	85.75	66.64	83.48	110.62	81.29	74.43	59.81
24020	0.81	0.86	0.77	0.76	0.92	1.11	0.84	0.83	0.83	0.75	0.32	0.24	0.14	0.22	0.39	0.67	0.79	1.47	1.47	1.84	2.12	1.65	1.44	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	50.79	49.12	45.31	46.65	48.08	49.36	42.78	43.24	42.09	47.69	49.12	49.04	48.67	49.76	63.09	87.71	93.23	82.71	63.91	80.06	105.15	76.64	70.74	57.23
323832	-0.62	-0.51	-0.33	-0.30	-0.30	-0.53	-0.41	-0.31	-0.53	-0.62	-0.06	-0.31	-0.66	-0.73	-0.90	-1.27	-1.26	-1.58	-1.25	-1.58	-3.35	-3.00	-2.26	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	51.38	49.73	45.82	47.10	48.54	49.93	43.31	43.65	42.81	48.40	49.34	49.45	49.28	50.41	64.05	88.81	94.36	83.61	64.64	81.18	108.37	79.48	72.85	58.75
323787	-0.03	0.10	0.18	0.15	0.16	0.04	0.13	0.10	0.19	0.09	0.15	0.09	-0.05	-0.07	0.05	-0.17	-0.13	-0.68	-0.52	-0.46	-0.13	-0.15	-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
V_CMP_10_SYNC_DSASP	52.01	50.18	46.19	47.45	48.95	50.46	43.64	44.15	43.30	48.93	49.86	50.01	49.86	51.05	64.93	90.15	95.83	85.35	66.04	82.84	110.14	80.73	73.88	59.52
323788	0.59	0.54	0.55	0.50	0.58	0.58	0.45	0.59	0.68	0.62	0.68	0.66	0.54	0.56	0.93	1.17	1.34	1.07	0.87	1.21	1.64	1.09	0.88	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	51.73	50.04	46.07	47.35	48.82	50.24	43.53	43.96	43.06	48.69	49.60	49.71	49.57	50.69	64.43	89.26	94.83	84.11	65.07	81.82	109.19	80.14	73.35	59.11
323841	0.32	0.41	0.44	0.41	0.44	0.35	0.35	0.41	0.44	0.38	0.42	0.36	0.24	0.20	0.44	0.28	0.34	-0.17	-0.10	0.17	0.68	0.50	0.36	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	55.10	52.77	48.44	49.84	51.30	52.78	45.43	45.71	44.02	49.98	50.71	50.78	50.83	52.59	66.19	92.26	100.05	90.22	70.46	88.77	117.79	85.52	77.63	62.12
323830	3.68	3.14	2.80	2.89	2.92	2.89	2.25	2.15	1.41	1.67	1.53	1.42	1.51	2.11	2.20	3.28	5.56	5.93	5.29	7.13	9.29	5.89	4.63	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	53.15	51.28	47.13	48.45	50.00	51.73	44.67	44.96	43.94	49.64	50.10	50.14	50.00	51.26	65.41	91.62	97.49	87.95	68.20	85.49	113.39	83.09	76.01	61.02
323816	1.74	1.64	1.50	1.50	1.62	1.84	1.49	1.40	1.33	1.33	0.92	0.78	0.67	0.77	1.42	2.65	3.00	3.67	3.03	3.85	4.89	3.46	3.02	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	51.96	50.25	46.21	47.52	49.03	50.62	43.60	44.00	43.08	48.66	49.30	49.48	49.43	50.69	64.36	89.54	95.01	85.37	66.24	82.81	109.66	80.51	73.77	59.33
323786	0.55	0.61	0.58	0.57	0.66	0.74	0.41	0.44	0.47	0.35	0.12	0.13	0.10	0.20	0.36	0.56	0.52	1.08	1.07	1.17	1.16	0.87	0.77	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	52.01	50.18	46.19	47.45	48.95	50.46	43.64	44.15	43.30	48.93	49.86	50.01	49.86	51.05	64.93	90.15	95.83	85.35	66.04	82.84	110.14	80.73	73.88	59.52
323789	0.59	0.54	0.55	0.50	0.58	0.58	0.45	0.59	0.68	0.62	0.68	0.66	0.54	0.56	0.93	1.17	1.34	1.07	0.87	1.21	1.64	1.09	0.88	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	54.58	52.21	48.02	49.73	50.99	52.40	45.67	46.20	45.68	52.37	57.46	69.41	88.93	58.59	96.01	97.23	102.87	91.98	70.95	88.36	116.10	84.80	77.61	62.59
56697	3.17	2.58	2.39	2.79	2.61	2.52	2.49	2.64	3.06	4.06	4.41	4.68	4.82	4.81	5.91	8.25	8.38	7.70	5.79	6.72	7.60	5.16	4.61	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	53.85	51.76	47.49	48.80	50.15	51.66	44.86	45.49	44.76	51.03	52.00	52.44	52.67	53.85	68.06	94.78	100.17	89.75	68.96	85.89	113.59	83.23	76.65	61.74
345027	2.43	2.13	1.85	1.85	1.77	1.78	1.68	1.93	2.15	2.72	2.82	3.09	3.34	3.36	4.07	5.80	5.68	5.46	3.80	4.25	5.09	3.59	3.65	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	53.88	51.85	47.64	48.97	50.32	51.80	45.04	45.70	45.03	51.38	52.31	52.70	52.86	53.92	68.09	94.76	100.00	89.54	68.68	85.57	113.24	83.03	76.58	61.71
345008	2.47	2.22	2.00	2.02	1.94	1.91	1.86	2.15	2.41	3.07	3.12	3.34	3.52	3.43	4.09	5.78	5.51	5.26	3.51	3.93	4.74	3.39	3.59	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	54.20	52.17	47.94	49.27	50.64	52.13	45.34	46.02	45.37	51.78	52.70	53.09	53.25	54.32	68.59	95.43	100.75	90.15	69.14	86.14	113.98	83.53	77.05	62.08
356117	2.79	2.54	2.31	2.33	2.26	2.24	2.16	2.47	2.75	3.47	3.52	3.73	3.92	3.83	4.59	6.45	6.25	5.86	3.98	4.50	5.49	3.89	4.06	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	53.20	50.80	46.85	48.84	50.17	51.24	44.98	45.23	44.81	51.42	56.44	68.48	88.08	57.71	94.90	95.55	100.94	90.31	69.55	86.74	114.00	83.18	75.92	61.07
23522	1.79	1.17	1.21	1.89	1.79	1.36	1.80	1.68	2.20	3.11	3.39	3.76	3.97	3.93	4.80	6.58	6.45	6.03	4.38	5.10	5.50	3.55	2.92	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	53.20	50.80	46.85	48.84	50.17	51.24	44.98	45.23	44.81	51.42	56.44	68.48	88.08	57.71	94.90	95.55	100.94	90.31	69.55	86.74	114.00	83.18	75.92	61.07
23547	1.79	1.17	1.21	1.89	1.79	1.36	1.80	1.68	2.20	3.11	3.39	3.76	3.97	3.93	4.80	6.58	6.45	6.03	4.38	5.10	5.50	3.55	2.92	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	53.20	50.80	46.85	48.84	50.17	51.24	44.98	45.23	44.81	51.42	56.44	68.48	88.08	57.71	94.90	95.55	100.94	90.31	69.55	86.74	114.00	83.18	75.92	61.07
23601	1.79	1.17	1.21	1.89	1.79	1.36	1.80	1.68	2.20	3.11	3.39	3.76	3.97	3.93	4.80	6.58	6.45	6.03	4.38	5.10	5.50	3.55	2.92	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	51.79	50.00	46.09	47.43	48.85	50.10	43.41	43.90	42.71	48.46	50.10	49.98	49.62	50.76	64.38	89.58	95.28	84.37	65.17	81.66	107.08	77.91	71.88	58.09
80841	0.38	0.36	0.45	0.48	0.47	0.22	0.23	0.35	0.09	0.15	0.92	0.62	0.29	0.27	0.38	0.61	0.78	0.09	0.00	0.02	-1.42	-1.73	-1.12	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	53.62	51.60	47.32	48.63	50.01	51.54	44.74	45.30	44.50	50.64	51.49	51.84	52.03	53.24	67.34	93.77	99.39	89.18	68.68	85.60	113.23	82.92	76.28	61.45
24148	2.21	1.97	1.69	1.68	1.63	1.66	1.56	1.75	1.88	2.32	2.31	2.49	2.70	2.75	3.35	4.80	4.90	4.90	3.51	3.96	4.73	3.28	3.28	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
WARRENSBURG____	52.99	51.08	47.00	48.30	49.81	51.55	44.55	44.82	43.82	49.37	49.48	49.45	49.24	50.45	65.20	92.18	98.31	89.08	68.54	86.02	114.34	83.59	76.33	61.10
23737	1.58	1.44	1.36	1.35	1.44	1.66	1.36	1.27	1.21	1.06	0.29	0.09	-0.09	-0.03	1.20	3.20	3.81	4.80	3.37	4.38	5.84	3.95	3.33	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	53.76	51.77	47.58	48.90	50.23	51.72	44.96	45.64	44.95	51.28	52.13	52.55	52.70	53.72	67.86	94.44	99.63	89.20	68.44	85.25	112.85	82.73	76.31	61.51
23538	2.35	2.14	1.94	1.95	1.85	1.83	1.78	2.08	2.34	2.96	2.94	3.20	3.37	3.23	3.87	5.46	5.14	4.91	3.28	3.61	4.35	3.10	3.31	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	51.92	50.06	45.99	47.32	48.78	50.40	43.52	43.69	42.58	48.24	48.92	48.94	48.93	50.18	63.85	88.99	94.93	85.17	66.17	83.08	110.12	80.90	74.09	59.56
55919	0.51	0.43	0.35	0.37	0.40	0.51	0.33	0.13	-0.04	-0.07	-0.27	-0.42	-0.40	-0.31	-0.15	0.02	0.43	0.88	1.00	1.44	1.62	1.26	1.09	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	53.70	51.64	47.32	48.62	49.99	51.54	44.72	45.27	44.46	50.59	51.47	51.84	52.08	53.38	67.57	94.09	99.79	89.70	69.18	86.24	114.07	83.50	76.75	61.80
323627	2.29	2.00	1.68	1.67	1.61	1.65	1.54	1.71	1.84	2.28	2.29	2.49	2.75	2.90	3.58	5.11	5.29	5.41	4.02	4.59	5.57	3.86	3.76	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	54.58	52.21	48.02	49.73	50.99	52.40	45.67	46.20	45.68	52.37	57.46	69.41	88.93	58.59	96.01	97.23	102.87	91.98	70.95	88.36	116.10	84.80	77.61	62.59
23714	3.17	2.58	2.39	2.79	2.61	2.52	2.49	2.64	3.06	4.06	4.41	4.68	4.82	4.81	5.91	8.25	8.38	7.70	5.79	6.72	7.60	5.16	4.61	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	51.53	49.73	45.71	47.04	48.48	50.01	43.27	43.61	42.66	48.36	49.18	49.35	49.33	50.52	64.03	89.05	94.62	84.61	65.50	82.04	108.83	79.88	73.22	58.97
24049	0.12	0.10	0.07	0.10	0.10	0.13	0.09	0.06	0.04	0.05	-0.01	0.00	0.00	0.04	0.03	0.07	0.13	0.33	0.33	0.40	0.33	0.24	0.22	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	52.62	50.79	46.77	48.09	49.56	50.86	44.08	44.40	43.18	48.95	50.06	50.31	49.87	50.81	64.24	89.59	96.01	85.37	66.56	83.49	109.72	79.93	73.62	59.47
24143	1.21	1.16	1.14	1.14	1.18	0.98	0.90	0.85	0.56	0.64	0.87	0.95	0.54	0.32	0.25	0.61	1.52	1.09	1.39	1.85	1.22	0.30	0.63	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	51.25	49.21	45.22	46.64	48.00	49.35	42.73	43.12	41.94	47.55	48.76	48.86	48.90	49.96	63.22	88.35	94.28	84.08	65.06	81.95	108.36	79.01	72.31	58.03
323668	-0.16	-0.43	-0.41	-0.31	-0.37	-0.54	-0.45	-0.43	-0.68	-0.77	-0.43	-0.49	-0.43	-0.53	-0.77	-0.63	-0.21	-0.21	-0.10	0.31	-0.14	-0.63	-0.69	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	51.50	49.63	45.72	47.10	48.51	49.76	43.02	43.26	41.99	47.57	48.96	48.98	48.62	49.54	62.65	87.42	93.09	82.66	64.18	80.84	106.50	77.43	71.20	57.18
323626	0.09	0.00	0.08	0.15	0.13	-0.13	-0.16	-0.30	-0.63	-0.75	-0.23	-0.37	-0.71	-0.94	-1.34	-1.55	-1.40	-1.62	-0.99	-0.80	-2.00	-2.21	-1.80	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	53.50	51.45	47.21	48.50	49.85	51.36	44.61	45.22	44.49	50.70	51.64	52.05	52.26	53.40	67.50	93.96	99.31	88.98	68.38	85.21	112.70	82.59	76.09	61.31
55557	2.08	1.81	1.57	1.56	1.48	1.48	1.43	1.67	1.87	2.39	2.46	2.70	2.93	2.92	3.50	4.98	4.82	4.70	3.21	3.56	4.20	2.96	3.09	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	53.50	51.45	47.21	48.50	49.85	51.36	44.61	45.22	44.49	50.70	51.64	52.05	52.26	53.40	67.50	93.96	99.31	88.98	68.38	85.21	112.70	82.59	76.09	61.31
345015	2.08	1.81	1.57	1.56	1.48	1.48	1.43	1.67	1.87	2.39	2.46	2.70	2.93	2.92	3.50	4.98	4.82	4.70	3.21	3.56	4.20	2.96	3.09	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
WHITEHAL_115KV_TB1	54.44	52.51	48.47	49.79	51.45	53.36	46.08	46.26	45.18	50.56	50.64	50.32	49.86	51.09	65.90	93.30	99.81	91.94	71.10	89.66	119.12	86.45	78.74	62.76
80871	3.03	2.87	2.83	2.84	3.07	3.48	2.90	2.70	2.56	2.25	1.46	0.97	0.53	0.61	1.90	4.32	5.32	7.66	5.94	8.02	10.62	6.81	5.74	3.96
	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
WHITEPLN_13_KV_LOAD	54.21	52.12	47.82	49.13	50.49	52.01	45.18	45.84	45.16	51.51	52.52	52.93	53.14	54.30	68.64	95.52	100.98	90.53	69.56	86.66	114.62	83.92	77.26	62.22
356215	2.80	2.48	2.19	2.19	2.11	2.12	1.99	2.28	2.54	3.20	3.33	3.58	3.81	3.81	4.65	6.54	6.48	6.25	4.39	5.02	6.12	4.28	4.26	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	53.70	51.29	47.27	49.17	50.46	51.69	45.25	45.63	45.17	51.80	56.82	68.82	88.42	58.08	95.31	96.13	101.65	91.01	70.12	87.48	114.95	83.88	76.58	61.64
356380	2.28	1.65	1.64	2.22	2.08	1.81	2.07	2.07	2.55	3.49	3.78	4.09	4.31	4.29	5.21	7.15	7.16	6.73	4.95	5.84	6.45	4.24	3.58	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-15.37	-34.78	-3.30	-26.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	50.75	48.89	44.94	46.25	47.61	49.04	42.48	42.84	41.82	47.42	48.46	48.64	48.71	49.86	63.19	88.05	93.72	83.84	64.94	81.43	107.79	78.85	72.19	58.01
355635	-0.67	-0.74	-0.69	-0.70	-0.76	-0.85	-0.71	-0.72	-0.79	-0.89	-0.72	-0.71	-0.62	-0.63	-0.80	-0.92	-0.78	-0.44	-0.23	-0.21	-0.71	-0.78	-0.81	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	53.97	51.99	47.72	49.00	50.31	51.82	45.07	45.74	45.04	51.34	52.20	52.69	52.83	53.83	68.02	94.66	99.87	89.47	68.64	85.45	113.17	82.96	76.56	61.79
23770	2.55	2.35	2.09	2.05	1.94	1.94	1.89	2.19	2.42	3.03	3.02	3.33	3.49	3.35	4.02	5.68	5.38	5.18	3.48	3.81	4.67	3.33	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00