Day Ahead Market Generator LBMP

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

Generator Data

09/09/2026

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	41.90	36.42	32.53	31.54	31.76	35.11	41.12	44.62	44.92	43.13	46.81	47.74	49.12	50.56	52.33	56.35	61.15	69.99	74.02	66.55	61.58	51.90	48.36	45.29
24138	2.11	1.77	1.55	1.47	1.43	1.67	2.03	2.68	3.02	2.93	3.31	3.37	3.30	3.48	3.70	3.83	4.79	6.13	6.61	5.55	3.81	3.03	3.16	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
74TH STREET_GT_1	42.02	36.52	32.56	31.57	31.79	35.11	41.16	44.62	44.92	43.13	46.81	47.70	49.07	50.42	52.19	56.20	60.98	69.80	73.68	66.24	61.46	51.80	48.36	45.38
24260	2.23	1.87	1.58	1.50	1.46	1.67	2.07	2.68	3.02	2.93	3.31	3.33	3.25	3.34	3.55	3.68	4.62	5.94	6.27	5.25	3.70	2.93	3.16	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_2	42.02	36.52	32.56	31.57	31.79	35.11	41.16	44.62	44.92	43.13	46.81	47.70	49.07	50.42	52.19	56.20	60.98	69.80	73.68	66.24	61.46	51.80	48.36	45.38
24261	2.23	1.87	1.58	1.50	1.46	1.67	2.07	2.68	3.02	2.93	3.31	3.33	3.25	3.34	3.55	3.68	4.62	5.94	6.27	5.25	3.70	2.93	3.16	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
ADK HUDSON___FALLS	41.46	36.14	32.28	31.39	31.67	35.08	40.88	43.91	43.50	41.48	44.77	45.53	47.10	48.49	50.39	54.73	58.78	67.44	71.39	64.60	61.35	51.75	47.64	44.11
24011	1.67	1.49	1.30	1.32	1.33	1.64	1.80	1.97	1.59	1.29	1.26	1.15	1.28	1.41	1.75	2.21	2.42	3.58	3.98	3.60	3.58	2.88	2.44	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
ADK RESOURCE___RCVRY	41.62	36.25	32.37	31.48	31.76	35.18	41.04	44.08	43.58	41.56	44.90	45.61	47.15	48.49	50.48	54.94	59.06	67.76	71.73	64.96	61.70	52.00	47.86	44.28
23798	1.83	1.59	1.40	1.41	1.43	1.74	1.95	2.14	1.68	1.37	1.39	1.24	1.33	1.41	1.85	2.42	2.71	3.90	4.32	3.96	3.93	3.13	2.67	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	41.46	36.14	32.28	31.39	31.67	35.08	40.88	43.91	43.50	41.48	44.77	45.53	47.10	48.49	50.39	54.73	58.78	67.44	71.39	64.60	61.35	51.75	47.64	44.11
24028	1.67	1.49	1.30	1.32	1.33	1.64	1.80	1.97	1.59	1.29	1.26	1.15	1.28	1.41	1.75	2.21	2.42	3.58	3.98	3.60	3.58	2.88	2.44	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
ADK_NYS___DAM	41.18	36.00	32.31	31.30	31.67	35.01	40.88	43.74	43.63	41.64	45.07	45.83	47.19	48.63	50.29	54.57	58.27	66.54	70.65	63.93	60.48	51.16	47.14	43.78
23527	1.39	1.35	1.33	1.23	1.33	1.57	1.80	1.80	1.72	1.44	1.56	1.46	1.37	1.55	1.65	2.05	1.92	2.68	3.24	2.93	2.72	2.30	1.94	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
AIR_PRODUCTS___DRP	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
24190	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	39.99	34.86	31.17	30.25	30.49	33.74	39.36	42.27	42.33	40.56	43.77	44.68	45.87	47.03	48.49	52.26	55.91	62.39	65.66	59.29	57.02	48.43	45.02	41.97
355683	0.20	0.21	0.19	0.18	0.15	0.30	0.27	0.34	0.42	0.36	0.26	0.31	0.05	-0.05	-0.15	-0.26	-0.45	-1.47	-1.75	-1.71	-0.75	-0.44	-0.18	-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
ALBANY_1_SOLAR	40.98	35.73	31.94	31.00	31.28	34.51	40.26	43.19	42.95	41.00	44.29	44.82	45.53	44.96	46.58	49.30	51.99	64.74	68.62	62.15	58.69	49.60	46.60	43.35
323833	1.19	1.08	0.96	0.93	0.94	1.07	1.17	1.26	1.05	0.80	0.78	0.44	-0.27	-0.23	0.00	0.21	0.34	0.89	1.21	1.16	0.92	0.73	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.88	2.05	3.43	4.70	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	40.95	35.73	31.94	31.00	31.28	34.51	40.22	43.19	42.91	41.00	44.29	44.82	45.53	44.96	46.58	49.31	51.95	64.74	68.55	62.15	58.64	49.55	46.60	43.35
323834	1.15	1.08	0.96	0.93	0.94	1.07	1.13	1.26	1.00	0.80	0.78	0.44	-0.27	-0.23	0.00	0.21	0.28	0.89	1.14	1.16	0.87	0.68	1.40	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.88	2.05	3.42	4.69	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
23571	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
23572	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
23573	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
23574	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	40.55	35.45	31.69	30.76	31.03	34.28	40.02	42.99	42.87	41.04	44.33	45.04	46.37	47.69	49.46	53.57	57.43	65.52	69.29	62.77	59.21	50.04	46.24	43.02
323615	0.75	0.80	0.71	0.69	0.70	0.84	0.94	1.05	0.96	0.85	0.82	0.67	0.55	0.61	0.83	1.05	1.07	1.66	1.88	1.77	1.44	1.17	1.04	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
ALCOA_PA_115KV_PL-6C	40.15	34.96	31.29	30.37	30.61	33.85	39.52	42.44	42.49	40.72	43.90	44.82	46.37	47.36	48.73	52.52	56.19	62.71	66.06	59.60	57.25	48.62	45.15	42.09
55860	0.36	0.31	0.31	0.30	0.27	0.40	0.43	0.51	0.59	0.52	0.39	0.44	0.55	0.28	0.10	0.00	-0.17	-1.15	-1.35	-1.40	-0.52	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	40.15	34.97	31.29	30.37	30.61	33.88	39.52	42.44	42.49	40.72	43.90	44.82	46.19	47.31	48.73	52.52	56.19	62.71	65.99	59.60	57.25	48.62	45.15	42.09
24188	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.50	0.59	0.52	0.39	0.44	0.37	0.24	0.10	0.00	-0.17	-1.15	-1.42	-1.40	-0.52	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	40.15	34.97	31.29	30.37	30.61	33.88	39.52	42.44	42.49	40.72	43.90	44.82	46.19	47.31	48.73	52.52	56.19	62.71	65.99	59.60	57.25	48.62	45.15	42.09
323711	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.50	0.59	0.52	0.39	0.44	0.37	0.24	0.10	0.00	-0.17	-1.15	-1.42	-1.40	-0.52	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.51	34.27	30.55	29.82	30.12	33.17	38.93	41.90	41.46	39.52	42.39	43.09	45.09	47.03	50.03	65.11	64.06	91.44	95.10	75.23	72.59	50.53	46.06	42.43
23514	-0.28	-0.38	-0.43	-0.24	-0.21	-0.27	-0.16	-0.08	-0.50	-0.72	-1.17	-1.33	-0.78	-0.09	-0.29	-0.42	0.51	2.56	3.71	3.48	2.31	1.61	0.81	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.68	-13.02	-7.20	-25.02	-23.98	-10.76	-12.51	-0.05	-0.05	0.00
ALTAMONT_115KV_TB 2	40.47	35.28	31.57	30.64	30.91	34.11	39.87	42.78	42.74	40.92	44.25	44.95	46.37	47.82	49.45	53.59	57.57	65.33	69.10	62.52	58.92	49.79	46.10	42.94
55880	0.68	0.62	0.59	0.57	0.58	0.67	0.78	0.84	0.84	0.72	0.74	0.58	0.55	0.61	0.68	0.84	0.90	1.47	1.69	1.52	1.16	0.93	0.90	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	-0.13	-0.14	-0.23	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	40.15	34.93	31.23	30.30	30.58	33.78	39.40	42.27	42.33	40.60	43.81	44.68	46.18	47.22	48.63	52.41	56.02	62.52	65.86	59.29	56.73	48.08	44.52	41.46
323606	0.36	0.28	0.25	0.24	0.24	0.33	0.31	0.33	0.42	0.40	0.31	0.31	0.36	0.14	0.00	-0.10	-0.34	-1.34	-1.55	-1.71	-1.04	-0.78	-0.68	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	36.01	31.50	28.28	27.60	27.88	30.47	34.98	37.31	37.24	36.00	39.10	39.97	41.78	43.82	44.76	45.25	50.28	54.03	58.15	54.96	50.42	44.55	40.89	38.18
24010	-3.78	-3.15	-2.70	-2.46	-2.46	-2.98	-4.10	-4.61	-4.65	-4.18	-4.39	-4.39	-4.03	-3.25	-3.41	-4.25	-4.40	-4.02	-3.71	-3.54	-4.45	-4.30	-4.29	-3.91
	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	0.47	3.02	1.68	5.81	5.55	2.50	2.90	0.01	0.01	0.00
ARKWRIGHT___SUMMIT_WT_PWR	36.21	31.50	28.22	27.45	27.79	30.47	35.29	37.94	38.00	36.65	39.89	40.68	42.28	44.24	45.41	46.11	51.45	56.03	60.24	56.55	51.85	45.58	41.57	38.52
323751	-3.58	-3.15	-2.76	-2.62	-2.55	-2.98	-3.79	-3.99	-3.90	-3.54	-3.61	-3.68	-3.53	-2.82	-2.87	-3.68	-3.38	-2.56	-2.16	-2.19	-3.29	-3.27	-3.62	-3.58
	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	0.35	2.73	1.53	5.27	5.01	2.26	2.62	0.01	0.01	0.00
ARTHUR KILL_GT_1	42.10	36.56	32.59	31.57	31.79	34.95	40.84	44.24	44.38	42.57	46.21	47.12	48.52	49.95	51.41	55.09	59.85	68.59	72.66	65.33	60.30	51.36	48.41	45.59
23520	2.31	1.91	1.61	1.50	1.46	1.50	1.76	2.31	2.47	2.37	2.70	2.75	2.70	2.87	2.77	2.57	3.49	4.73	5.26	4.33	2.54	2.49	3.21	3.49
	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	0.01	0.00	0.00	0.00
ARTHUR_KILL_2	41.98	36.45	32.50	31.48	31.70	34.78	40.73	44.12	44.21	42.40	46.07	47.03	48.34	49.29	51.16	54.94	59.62	68.26	72.39	65.08	60.07	51.16	48.23	45.42
23512	2.19	1.80	1.52	1.41	1.37	1.34	1.64	2.18	2.30	2.21	2.57	2.66	2.52	2.21	2.53	2.42	3.27	4.40	4.99	4.09	2.31	2.30	3.03	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	0.01	0.00	0.00	0.00
ARTHUR_KILL_3	41.62	36.18	32.28	31.27	31.49	34.75	40.80	44.24	44.55	42.73	46.42	47.35	48.57	49.71	51.60	55.72	60.42	69.16	73.01	65.64	60.83	51.31	47.91	44.96
23513	1.83	1.52	1.30	1.20	1.15	1.30	1.72	2.31	2.64	2.53	2.92	2.97	2.75	2.63	2.97	3.20	4.06	5.30	5.59	4.63	3.06	2.44	2.71	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

ARTHUR_KILL_COGEN	42.10	36.56	32.59	31.57	31.79	34.88	40.85	44.24	44.38	42.53	46.21	47.17	48.48	49.43	51.31	55.09	59.85	68.59	72.67	65.33	60.30	51.36	48.41	45.59
323718	2.31	1.90	1.61	1.50	1.46	1.44	1.76	2.31	2.47	2.33	2.70	2.80	2.66	2.35	2.67	2.57	3.50	4.73	5.26	4.33	2.54	2.49	3.21	3.49
	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	0.01	0.00	0.00	0.00
ASHOKAN____	41.82	36.25	32.34	31.36	31.58	34.78	40.65	43.57	43.29	41.24	44.55	45.26	48.00	47.36	49.25	52.28	55.93	68.64	72.40	65.39	61.23	51.45	47.68	44.53
23654	2.03	1.59	1.36	1.29	1.24	1.34	1.57	1.63	1.38	1.04	1.04	0.89	2.20	2.35	2.87	3.52	4.73	4.79	4.99	4.39	3.47	2.59	2.48	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	0.02	2.07	2.25	3.76	5.16	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	41.71	36.21	32.31	31.30	31.52	34.61	40.65	44.12	44.42	42.61	46.33	47.40	48.53	49.63	51.51	55.47	60.14	68.79	72.73	65.39	60.61	51.32	47.96	45.17
323581	1.91	1.56	1.33	1.23	1.18	1.17	1.57	2.18	2.51	2.41	2.83	3.02	2.70	2.54	2.87	2.94	3.78	4.92	5.32	4.39	2.83	2.44	2.76	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	41.71	36.21	32.31	31.30	31.52	34.61	40.65	44.12	44.42	42.61	46.33	47.40	48.53	49.63	51.51	55.47	60.14	68.79	72.73	65.39	60.61	51.32	47.96	45.17
323582	1.91	1.56	1.33	1.23	1.18	1.17	1.57	2.18	2.51	2.41	2.83	3.02	2.70	2.54	2.87	2.94	3.78	4.92	5.32	4.39	2.83	2.44	2.76	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24094	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT2_2	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24095	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT2_3	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24096	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT2_4	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24097	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT3_1	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24098	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT3_2	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24099	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT3_3	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24100	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT3_4	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24101	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT4_1	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24102	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT4_2	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24103	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT4_3	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24104	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00

ASTORIA_GT4_4	41.74	36.21	32.31	31.30	31.52	34.71	40.65	44.16	44.46	42.65	46.38	47.35	48.57	49.95	51.65	55.46	60.19	68.84	72.80	65.39	60.66	51.31	48.00	45.21
24105	1.95	1.56	1.33	1.23	1.18	1.27	1.56	2.22	2.56	2.45	2.87	2.97	2.75	2.87	3.02	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
ASTORIA_GT_1	41.82	36.28	32.37	31.36	31.58	34.78	40.73	44.24	44.55	42.77	46.47	47.48	48.71	50.09	51.80	55.57	60.36	69.03	73.00	65.57	60.78	51.46	48.09	45.29
23523	2.03	1.63	1.39	1.29	1.24	1.34	1.64	2.31	2.64	2.57	2.96	3.11	2.89	3.01	3.16	3.05	4.00	5.17	5.60	4.57	3.00	2.59	2.89	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	-0.01	0.00	0.00	0.00
ASTORIA_GT_10	41.78	36.28	32.40	31.39	31.61	34.85	40.77	44.20	44.50	42.73	46.34	47.21	48.57	49.95	51.65	55.46	60.25	68.84	72.73	65.39	60.53	51.26	47.95	45.12
24110	1.99	1.63	1.43	1.32	1.27	1.40	1.68	2.26	2.60	2.53	2.83	2.84	2.75	2.87	3.02	2.94	3.89	4.98	5.33	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA_GT_11	41.78	36.28	32.40	31.39	31.61	34.85	40.77	44.20	44.50	42.73	46.34	47.21	48.57	49.95	51.65	55.46	60.25	68.84	72.73	65.39	60.53	51.26	47.95	45.12
24225	1.99	1.63	1.43	1.32	1.27	1.40	1.68	2.26	2.60	2.53	2.83	2.84	2.75	2.87	3.02	2.94	3.89	4.98	5.33	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA_GT_12	41.78	36.28	32.40	31.39	31.61	34.85	40.77	44.20	44.50	42.73	46.34	47.21	48.57	49.95	51.65	55.46	60.25	68.84	72.73	65.39	60.53	51.26	47.95	45.12
24226	1.99	1.63	1.43	1.32	1.27	1.40	1.68	2.26	2.60	2.53	2.83	2.84	2.75	2.87	3.02	2.94	3.89	4.98	5.33	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA_GT_13	41.78	36.28	32.40	31.39	31.61	34.85	40.77	44.20	44.50	42.73	46.34	47.21	48.57	49.95	51.65	55.46	60.25	68.84	72.73	65.39	60.53	51.26	47.95	45.12
24227	1.99	1.63	1.43	1.32	1.27	1.40	1.68	2.26	2.60	2.53	2.83	2.84	2.75	2.87	3.02	2.94	3.89	4.98	5.33	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA_GT_5	41.82	36.28	32.37	31.36	31.58	34.78	40.73	44.24	44.55	42.77	46.47	47.48	48.71	50.09	51.80	55.57	60.36	69.03	73.00	65.57	60.78	51.46	48.09	45.29
24106	2.03	1.63	1.39	1.29	1.24	1.34	1.64	2.31	2.64	2.57	2.96	3.11	2.89	3.01	3.16	3.05	4.00	5.17	5.60	4.57	3.00	2.59	2.89	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	-0.01	0.00	0.00	0.00
ASTORIA_GT_7	41.82	36.28	32.37	31.36	31.58	34.78	40.73	44.24	44.55	42.77	46.47	47.48	48.71	50.09	51.80	55.57	60.36	69.03	73.00	65.57	60.78	51.46	48.09	45.29
24107	2.03	1.63	1.39	1.29	1.24	1.34	1.64	2.31	2.64	2.57	2.96	3.11	2.89	3.01	3.16	3.05	4.00	5.17	5.60	4.57	3.00	2.59	2.89	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	-0.01	0.00	0.00	0.00
ASTORIA_GT_8	41.82	36.28	32.37	31.36	31.58	34.78	40.73	44.24	44.55	42.77	46.47	47.48	48.71	50.09	51.80	55.57	60.36	69.03	73.00	65.57	60.78	51.46	48.09	45.29
24108	2.03	1.63	1.39	1.29	1.24	1.34	1.64	2.31	2.64	2.57	2.96	3.11	2.89	3.01	3.16	3.05	4.00	5.17	5.60	4.57	3.00	2.59	2.89	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	-0.01	0.00	0.00	0.00
ASTORIA___2	41.75	36.21	32.31	31.30	31.52	34.64	40.65	44.16	44.42	42.61	46.38	47.40	48.53	49.67	51.56	55.47	60.20	68.85	72.80	65.39	60.66	51.32	48.01	45.22
24149	1.95	1.56	1.33	1.23	1.18	1.20	1.57	2.22	2.51	2.41	2.87	3.02	2.70	2.59	2.92	2.94	3.83	4.98	5.39	4.39	2.89	2.44	2.80	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
ASTORIA___3	41.78	36.28	32.41	31.39	31.61	34.78	40.76	44.20	44.46	42.69	46.33	47.30	48.48	49.66	51.55	55.51	60.19	68.84	72.73	65.39	60.53	51.26	47.95	45.13
23516	1.99	1.63	1.43	1.32	1.27	1.34	1.68	2.26	2.56	2.49	2.83	2.93	2.66	2.59	2.92	2.99	3.83	4.98	5.32	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA___4	41.78	36.28	32.40	31.39	31.61	34.85	40.77	44.20	44.50	42.73	46.34	47.21	48.57	49.95	51.65	55.46	60.19	68.84	72.73	65.39	60.53	51.26	47.95	45.12
23517	1.99	1.63	1.43	1.32	1.27	1.40	1.68	2.26	2.60	2.53	2.83	2.84	2.75	2.87	3.02	2.94	3.83	4.98	5.33	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
ASTORIA___5	41.78	36.28	32.41	31.39	31.61	34.78	40.76	44.20	44.46	42.69	46.33	47.30	48.48	49.66	51.55	55.51	60.19	68.84	72.73	65.39	60.53	51.26	47.95	45.13
23518	1.99	1.63	1.43	1.32	1.27	1.34	1.68	2.26	2.56	2.49	2.83	2.93	2.66	2.59	2.92	2.99	3.83	4.98	5.32	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
AST_ENERGY_2_CC3	41.74	36.28	32.37	31.39	31.61	34.85	40.88	44.33	44.59	42.81	46.47	47.43	48.57	49.71	51.60	55.72	60.42	69.16	72.99	65.69	60.88	51.36	48.00	45.09
323677	1.95	1.63	1.40	1.32	1.27	1.40	1.80	2.39	2.68	2.61	2.96	3.06	2.75	2.63	2.97	3.20	4.06	5.30	5.59	4.70	3.12	2.49	2.80	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	0.01	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	41.74	36.28	32.37	31.39	31.61	34.85	40.88	44.33	44.59	42.81	46.47	47.43	48.57	49.71	51.60	55.72	60.42	69.16	72.99	65.69	60.88	51.36	48.00	45.09
323678	1.95	1.63	1.40	1.32	1.27	1.40	1.80	2.39	2.68	2.61	2.96	3.06	2.75	2.63	2.97	3.20	4.06	5.30	5.59	4.70	3.12	2.49	2.80	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	0.01	0.01	0.00	0.00	0.00	0.00

ATHENS_STG_1	40.75	35.59	31.82	30.82	31.06	34.28	39.94	43.15	43.33	41.56	45.07	45.97	46.78	47.83	49.66	53.67	58.05	66.35	70.17	63.26	58.92	49.70	46.37	43.78
23668	0.95	0.94	0.84	0.75	0.73	0.84	0.86	1.22	1.43	1.37	1.56	1.60	0.96	0.75	1.02	1.15	1.69	2.49	2.76	2.26	1.15	0.83	1.17	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
ATHENS_STG_2	40.75	35.59	31.82	30.82	31.06	34.28	39.94	43.15	43.33	41.56	45.07	45.97	46.78	47.83	49.66	53.67	58.05	66.35	70.17	63.26	58.92	49.70	46.37	43.78
23670	0.95	0.94	0.84	0.75	0.73	0.84	0.86	1.22	1.43	1.37	1.56	1.60	0.96	0.75	1.02	1.15	1.69	2.49	2.76	2.26	1.15	0.83	1.17	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
ATHENS_STG_3	40.75	35.59	31.82	30.82	31.06	34.28	39.94	43.15	43.33	41.56	45.07	45.97	46.78	47.83	49.66	53.67	58.05	66.35	70.17	63.26	58.92	49.70	46.37	43.78
23677	0.95	0.94	0.84	0.75	0.73	0.84	0.86	1.22	1.43	1.37	1.56	1.60	0.96	0.75	1.02	1.15	1.69	2.49	2.76	2.26	1.15	0.83	1.17	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
AUBURN___LFGE	39.99	34.76	30.98	30.16	30.46	33.44	39.40	42.28	41.99	40.40	43.82	44.91	46.65	47.93	49.54	54.09	57.94	67.41	71.38	64.13	60.33	50.38	46.24	42.89
323710	0.20	0.10	0.00	0.09	0.12	0.00	0.31	0.34	0.08	0.20	0.30	0.53	0.82	0.85	0.83	0.95	1.24	2.36	2.83	2.62	1.96	1.51	1.04	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.62	-0.34	-1.19	-1.14	-0.51	-0.60	0.00	0.00	0.00
BABYLON_RES_REC	43.78	36.84	33.09	32.02	32.19	35.45	41.35	45.00	45.38	43.57	47.03	48.14	51.21	53.02	55.08	60.55	66.68	78.27	74.35	66.67	61.87	52.53	49.38	45.84
323704	2.90	2.18	2.11	1.95	1.85	2.01	2.27	3.06	3.48	3.38	3.52	3.77	3.62	3.63	3.89	4.36	5.18	6.70	6.94	5.67	4.10	3.67	3.89	3.74
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BALL_HILL_WT_PWR	36.73	32.02	28.69	27.96	28.27	30.93	35.76	38.40	38.37	37.00	40.40	41.21	42.78	44.85	46.05	45.83	51.56	54.64	58.85	56.23	51.41	46.16	42.11	38.94
323825	-3.06	-2.64	-2.29	-2.11	-2.06	-2.51	-3.32	-3.52	-3.52	-3.18	-3.09	-3.15	-3.03	-2.21	-2.09	-2.84	-2.65	-1.79	-1.48	-1.59	-2.66	-2.69	-3.07	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.50	3.85	2.15	7.43	7.08	3.19	3.70	0.02	0.02	0.00
BARON_WINDS___WT_PWR	37.84	32.89	29.37	28.53	28.82	31.64	36.90	39.55	39.35	37.79	40.95	41.76	43.46	45.02	43.86	28.68	42.35	21.49	27.12	42.52	35.60	47.03	42.94	39.95
323822	-1.95	-1.77	-1.61	-1.53	-1.52	-1.81	-2.19	-2.31	-2.47	-2.33	-2.48	-2.53	-2.29	-1.98	-2.00	-2.52	-2.20	-1.34	-1.01	-0.85	-1.68	-1.76	-2.17	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.07	0.08	0.08	0.07	0.08	2.78	21.32	11.81	41.03	39.28	17.63	20.49	0.08	0.08	0.00
BARRETT_IC_1	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23704	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_10	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23701	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_11	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23702	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_12	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23703	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_2	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23705	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_3	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23706	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_4	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23707	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_5	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23708	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

BARRETT_IC_6	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23709	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_7	43.23	36.42	32.68	31.66	31.85	35.18	40.77	44.29	44.67	42.93	46.47	47.48	50.66	52.59	54.54	59.77	65.89	77.31	73.41	65.88	61.18	51.80	48.79	45.33
23710	2.35	1.77	1.70	1.59	1.52	1.74	1.68	2.35	2.77	2.73	2.96	3.11	3.07	3.20	3.36	3.57	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_8	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23711	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT_IC_9	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23700	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT___1	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23545	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BARRETT___2	43.23	36.42	32.68	31.66	31.85	35.05	40.76	44.28	44.63	42.89	46.47	47.52	50.57	52.31	54.45	59.82	65.90	77.32	73.41	65.88	61.18	51.80	48.79	45.33
23546	2.35	1.77	1.70	1.59	1.52	1.61	1.68	2.35	2.72	2.69	2.96	3.15	2.98	2.92	3.26	3.62	4.40	5.75	6.00	4.88	3.41	2.93	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BATAVIA__115KV_TB1	37.88	32.99	29.52	28.86	29.09	31.77	37.13	39.87	39.76	38.26	41.59	42.63	44.62	45.99	47.30	49.32	54.07	60.25	64.52	59.83	55.10	47.78	43.88	40.66
55881	-1.91	-1.66	-1.46	-1.20	-1.24	-1.67	-1.95	-2.05	-2.14	-1.93	-1.91	-1.73	-1.19	-1.08	-1.07	-1.26	-1.24	0.00	0.67	0.43	-0.81	-1.08	-1.31	-1.43
	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	0.26	1.93	1.04	3.61	3.56	1.60	1.86	0.01	0.01	0.00
BAYONEEC___CTG1	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323682	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG10	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323750	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG2	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323683	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG3	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323684	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG4	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323685	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG5	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323686	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG6	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323687	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG7	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323688	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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

BAYONEEC___CTG8	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323689	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYONEEC___CTG9	41.74	36.28	32.37	31.39	31.61	34.85	40.92	44.37	44.67	42.85	46.55	47.52	48.71	49.85	51.75	55.88	60.59	69.29	73.21	65.82	61.06	51.45	48.09	45.13
323749	1.95	1.63	1.40	1.32	1.27	1.40	1.84	2.43	2.77	2.65	3.04	3.15	2.89	2.78	3.12	3.36	4.23	5.43	5.80	4.82	3.29	2.59	2.90	3.03
	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
BAYPORT_69_KV_BK 2	44.66	37.50	33.67	32.56	32.76	36.25	41.94	45.75	46.26	44.33	47.55	48.72	51.99	54.00	55.91	61.29	67.47	79.23	75.23	67.34	62.62	53.22	50.01	46.34
356364	3.78	2.84	2.70	2.50	2.43	2.81	2.85	3.82	4.36	4.14	4.05	4.35	4.40	4.61	4.72	5.09	5.97	7.66	7.82	6.34	4.85	4.35	4.52	4.25
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BEACON___LESR	40.79	35.59	31.82	30.91	31.18	34.45	40.26	43.24	43.08	41.24	44.55	45.13	46.55	47.74	49.51	53.61	57.48	65.90	69.70	63.13	59.50	50.28	46.51	43.19
323632	1.00	0.94	0.84	0.84	0.85	1.00	1.17	1.30	1.17	1.04	1.04	0.75	0.73	0.75	0.97	1.26	1.35	2.04	2.29	2.13	1.73	1.42	1.31	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	0.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	40.90	35.52	31.63	30.58	30.73	33.78	39.67	42.57	42.45	40.68	44.16	45.13	46.69	47.93	49.41	53.25	56.58	64.25	67.75	61.43	58.64	49.60	45.92	42.51
24048	1.11	0.87	0.65	0.51	0.39	0.33	0.59	0.63	0.54	0.48	0.65	0.75	0.87	0.85	0.78	0.73	0.23	0.39	0.34	0.43	0.87	0.73	0.72	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	38.12	33.20	29.68	28.95	29.18	31.97	37.44	40.18	40.10	38.71	41.99	43.09	45.13	46.23	47.52	51.31	55.06	63.43	67.20	60.69	56.67	47.94	44.02	40.83
23619	-1.67	-1.46	-1.30	-1.11	-1.15	-1.47	-1.64	-1.76	-1.80	-1.49	-1.52	-1.29	-0.69	-0.85	-1.12	-1.21	-1.30	-0.45	-0.20	-0.30	-1.10	-0.93	-1.18	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	42.14	36.59	32.62	31.63	31.85	35.01	40.96	44.37	44.55	42.77	46.42	47.35	48.75	50.18	51.84	55.62	60.47	69.22	73.27	65.81	60.82	51.60	48.45	45.63
355998	2.35	1.94	1.64	1.56	1.52	1.57	1.88	2.43	2.64	2.57	2.92	2.97	2.93	3.11	3.21	3.10	4.11	5.36	5.86	4.82	3.06	2.74	3.25	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
BETHLEHEM___GRP	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.58	40.76	43.99	44.59	46.00	47.36	49.02	52.99	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
23843	0.44	0.52	0.46	0.45	0.49	0.57	0.63	0.71	0.67	0.56	0.48	0.22	0.18	0.28	0.39	0.47	0.51	1.02	1.21	1.10	0.81	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.54	40.72	43.99	44.64	45.96	47.27	48.98	53.04	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
323560	0.44	0.52	0.47	0.45	0.48	0.57	0.62	0.71	0.63	0.52	0.48	0.27	0.14	0.19	0.34	0.53	0.51	1.02	1.21	1.10	0.81	0.63	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.54	40.72	43.99	44.64	45.96	47.27	48.98	53.04	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
323561	0.44	0.52	0.47	0.45	0.48	0.57	0.62	0.71	0.63	0.52	0.48	0.27	0.14	0.19	0.34	0.53	0.51	1.02	1.21	1.10	0.81	0.63	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	40.23	35.17	31.44	30.52	30.82	34.01	39.71	42.65	42.54	40.72	43.99	44.64	45.96	47.27	48.98	53.04	56.86	64.88	68.62	62.10	58.58	49.50	45.83	42.64
323562	0.44	0.52	0.47	0.45	0.48	0.57	0.62	0.71	0.63	0.52	0.48	0.27	0.14	0.19	0.34	0.53	0.51	1.02	1.21	1.10	0.81	0.63	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	36.73	32.05	28.72	27.99	28.24	30.73	35.76	38.44	38.41	37.01	40.66	41.52	42.83	44.85	46.01	46.23	51.69	54.64	58.85	56.29	51.46	46.11	42.24	38.94
23779	-3.06	-2.60	-2.26	-2.07	-2.09	-2.71	-3.32	-3.48	-3.48	-3.18	-2.83	-2.84	-2.98	-2.21	-2.14	-2.36	-2.48	-1.66	-1.35	-1.46	-2.54	-2.74	-2.94	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
BETHLHEM_115KV_TB1	40.27	35.17	31.47	30.55	30.85	34.04	39.75	42.69	42.62	40.80	44.07	44.68	46.09	47.45	49.07	53.04	56.92	64.95	68.69	62.16	58.63	49.55	45.87	42.68
79974	0.48	0.52	0.50	0.48	0.52	0.60	0.66	0.75	0.71	0.60	0.57	0.31	0.27	0.38	0.44	0.53	0.56	1.09	1.28	1.16	0.87	0.68	0.68	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
BETHPAGE_CC_5	43.46	36.59	32.84	31.78	31.97	35.18	41.08	44.62	44.96	43.29	46.73	47.79	50.85	52.59	54.69	60.08	66.23	77.70	73.74	66.12	61.41	52.04	48.88	45.46
323564	2.58	1.94	1.86	1.71	1.64	1.74	1.99	2.69	3.06	3.10	3.22	3.42	3.25	3.20	3.50	3.89	4.73	6.13	6.33	5.12	3.64	3.17	3.39	3.37
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	36.77	32.09	28.78	28.02	28.30	30.80	35.84	38.53	38.50	37.09	40.71	41.61	42.92	44.94	46.13	46.79	52.24	55.51	59.73	56.93	52.09	46.36	42.47	38.98
345034	-3.02	-2.56	-2.20	-2.04	-2.03	-2.64	-3.24	-3.40	-3.39	-3.10	-2.78	-2.75	-2.89	-2.12	-2.04	-2.00	-2.03	-1.15	-0.81	-0.98	-2.08	-2.49	-2.71	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.47	3.74	2.08	7.20	6.87	3.09	3.59	0.02	0.02	0.00

BINGHAMTON___COGEN	39.19	34.10	30.48	29.58	29.88	32.84	38.46	41.31	41.24	39.63	42.99	43.93	45.54	46.94	48.54	52.43	56.48	64.78	68.65	62.05	58.19	48.87	44.97	41.80
23790	-0.60	-0.55	-0.50	-0.48	-0.46	-0.60	-0.63	-0.63	-0.67	-0.56	-0.52	-0.44	-0.27	-0.14	-0.10	-0.11	0.11	0.89	1.21	1.04	0.40	0.00	-0.23	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	36.97	32.16	28.75	27.96	28.21	30.90	35.92	38.62	38.55	37.21	40.67	41.70	43.02	44.76	45.84	47.74	52.47	58.09	62.28	58.04	53.56	46.22	42.21	38.98
355685	-2.83	-2.50	-2.23	-2.10	-2.12	-2.54	-3.17	-3.31	-3.35	-2.97	-2.83	-2.66	-2.79	-2.31	-2.53	-2.68	-2.71	-1.72	-1.28	-1.22	-2.20	-2.64	-2.98	-3.11
	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	0.26	2.10	1.18	4.04	3.85	1.74	2.02	0.01	0.01	0.00
BLACK RIVER___HYD	41.50	35.97	32.09	31.09	31.31	34.48	40.69	43.62	43.41	41.56	45.12	46.10	47.74	49.01	50.44	54.57	58.38	66.86	70.58	63.99	60.94	51.50	47.37	43.73
24047	1.71	1.32	1.11	1.02	0.97	1.04	1.60	1.68	1.51	1.37	1.61	1.73	1.92	1.93	1.80	2.05	2.03	3.00	3.17	2.99	3.18	2.64	2.17	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	41.50	35.97	32.09	31.09	31.31	34.45	40.69	43.62	43.42	41.56	45.12	46.15	47.70	48.91	50.39	54.62	58.39	66.86	70.58	63.99	60.94	51.51	47.37	43.73
79977	1.71	1.32	1.12	1.02	0.97	1.00	1.60	1.68	1.51	1.37	1.61	1.77	1.88	1.84	1.75	2.10	2.03	3.00	3.17	2.99	3.18	2.64	2.17	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	36.89	32.09	28.69	27.87	28.18	31.00	35.80	38.49	38.46	37.09	40.58	41.52	42.93	44.72	45.79	47.22	52.19	57.71	61.94	57.74	53.33	46.22	42.02	38.85
323608	-2.90	-2.56	-2.29	-2.19	-2.15	-2.44	-3.28	-3.44	-3.44	-3.09	-2.91	-2.84	-2.89	-2.35	-2.58	-3.21	-2.99	-2.11	-1.62	-1.52	-2.42	-2.64	-3.16	-3.24
	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	0.26	2.10	1.18	4.04	3.85	1.74	2.02	0.01	0.01	0.00
BLUESTONE___WT_PWR	40.90	35.48	31.72	30.82	31.12	34.28	39.87	42.82	42.75	41.04	44.64	45.57	47.06	48.30	49.82	53.74	57.88	66.44	70.13	63.32	59.45	49.99	45.88	42.56
323821	1.11	0.83	0.74	0.75	0.79	0.84	0.78	0.88	0.84	0.85	1.13	1.20	1.24	1.22	1.12	1.21	1.52	2.56	2.70	2.32	1.68	1.12	0.68	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	-0.07	-0.01	0.00	-0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	40.71	35.52	31.75	30.82	31.09	34.31	40.02	42.94	42.79	40.92	44.25	44.77	45.39	44.91	46.39	49.04	51.71	64.10	67.81	61.49	58.00	49.06	46.28	43.06
24182	0.92	0.87	0.77	0.75	0.76	0.87	0.94	1.01	0.88	0.72	0.74	0.40	-0.41	-0.38	-0.29	-0.21	-0.17	0.26	0.40	0.49	0.23	0.20	1.08	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	0.01	1.79	1.96	3.27	4.48	0.01	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	40.35	35.21	31.47	30.55	30.82	34.01	39.71	42.69	42.66	40.84	44.20	44.86	46.23	47.69	49.32	53.40	57.38	65.01	68.76	62.22	58.63	49.55	45.92	42.81
24189	0.56	0.55	0.50	0.48	0.49	0.57	0.63	0.75	0.75	0.64	0.70	0.49	0.41	0.47	0.53	0.63	0.68	1.15	1.35	1.22	0.87	0.68	0.72	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.15	-0.25	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	40.67	35.35	31.54	30.52	30.76	33.81	39.67	42.57	42.49	40.72	44.25	45.17	46.69	47.97	49.56	53.52	57.15	65.01	68.62	62.16	58.98	49.79	45.97	42.64
79983	0.88	0.69	0.56	0.45	0.42	0.37	0.59	0.63	0.59	0.52	0.74	0.80	0.87	0.89	0.92	1.00	0.79	1.15	1.21	1.16	1.21	0.93	0.77	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	41.18	36.00	32.31	31.30	31.70	35.05	40.88	43.74	43.62	41.64	45.07	45.79	47.24	48.72	50.34	54.52	58.27	66.54	70.65	63.93	60.48	51.16	47.14	43.78
23824	1.39	1.35	1.33	1.23	1.37	1.61	1.80	1.80	1.72	1.45	1.57	1.42	1.42	1.65	1.70	2.00	1.92	2.68	3.24	2.93	2.72	2.30	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
BOWLINE___1	41.26	35.90	32.09	31.09	31.33	34.58	40.49	43.74	43.96	42.16	45.77	46.68	47.97	49.24	51.16	55.30	59.85	68.52	72.47	65.27	60.71	51.07	47.50	44.45
23526	1.47	1.25	1.11	1.02	1.00	1.14	1.41	1.80	2.05	1.97	2.26	2.31	2.15	2.17	2.53	2.78	3.50	4.66	5.06	4.27	2.94	2.20	2.30	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	41.26	35.90	32.09	31.09	31.33	34.58	40.49	43.74	43.96	42.16	45.77	46.68	47.97	49.24	51.16	55.30	59.85	68.52	72.47	65.27	60.71	51.12	47.50	44.45
23595	1.47	1.25	1.11	1.02	1.00	1.14	1.41	1.80	2.05	1.97	2.26	2.31	2.15	2.17	2.53	2.78	3.50	4.66	5.06	4.27	2.94	2.25	2.30	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	40.47	35.24	31.51	30.61	30.82	34.14	39.87	42.82	42.79	40.88	44.07	44.95	46.37	47.41	48.78	52.57	56.24	62.97	66.33	59.84	57.71	49.06	45.56	42.47
356060	0.68	0.59	0.53	0.54	0.49	0.70	0.78	0.88	0.88	0.68	0.57	0.58	0.55	0.33	0.15	0.05	-0.11	-0.89	-1.08	-1.16	-0.06	0.20	0.36	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
BRANSCOMB___SOLAR	41.22	35.94	32.13	31.21	31.52	34.85	40.65	43.66	43.33	41.32	44.60	45.39	46.92	48.30	50.09	54.46	58.44	66.80	70.71	64.11	60.71	51.26	47.28	43.82
323811	1.43	1.28	1.15	1.14	1.18	1.40	1.57	1.72	1.43	1.12	1.09	1.02	1.10	1.22	1.46	1.94	2.09	2.94	3.30	3.11	2.94	2.39	2.08	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
BRDGHMPT_69_KV_BK1	44.98	37.70	33.89	32.86	33.13	36.72	42.21	46.22	46.85	44.90	47.55	48.54	51.72	53.58	55.42	60.66	66.68	78.34	74.22	66.37	61.58	52.34	49.15	45.46
55812	4.10	3.05	2.91	2.80	2.79	3.28	3.13	4.28	4.94	4.70	4.05	4.17	4.12	4.19	4.23	4.46	5.18	6.77	6.81	5.37	3.81	3.47	3.66	3.37
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

BRENTWOD_69_KV_W. BRTWOOD	44.18	37.15	33.33	32.26	32.46	35.92	41.63	45.33	45.80	43.97	47.34	48.45	51.62	53.53	55.42	60.77	66.91	78.53	74.62	66.85	62.10	52.82	49.69	46.09
56703	3.30	2.50	2.35	2.19	2.12	2.47	2.54	3.40	3.90	3.78	3.83	4.08	4.03	4.14	4.23	4.57	5.41	6.96	7.21	5.86	4.33	3.96	4.20	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BRISTLHL_115KV_TB1	38.88	33.82	30.24	29.37	29.64	32.61	38.23	40.89	40.78	39.19	42.46	43.40	44.95	46.18	47.66	51.52	55.34	63.16	66.80	60.45	56.96	48.13	44.38	41.25
79998	-0.92	-0.83	-0.74	-0.69	-0.70	-0.84	-0.86	-1.05	-1.13	-1.00	-1.04	-0.98	-0.87	-0.89	-0.97	-1.00	-1.01	-0.70	-0.61	-0.55	-0.81	-0.73	-0.81	-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
BROOKHAVEN___DRP	44.30	37.18	33.40	32.32	32.52	36.02	41.43	45.29	45.85	43.93	46.77	47.79	50.98	52.92	54.74	60.03	66.06	77.70	73.61	65.94	61.29	52.19	49.10	45.50
24191	3.42	2.53	2.42	2.25	2.18	2.58	2.35	3.36	3.94	3.74	3.26	3.42	3.39	3.53	3.55	3.83	4.56	6.13	6.20	4.94	3.52	3.32	3.62	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
BROOKLYN_NAVY_YARD	41.74	36.25	32.34	31.36	31.58	34.85	40.92	44.37	44.67	42.85	46.47	47.43	48.61	49.81	51.70	55.83	60.59	69.35	73.21	65.88	61.06	51.41	48.09	45.09
23515	1.95	1.59	1.36	1.29	1.24	1.40	1.84	2.43	2.77	2.65	2.96	3.06	2.80	2.73	3.07	3.31	4.23	5.49	5.80	4.88	3.29	2.54	2.90	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
BROOKLYN___ARMY_DRP	41.98	36.46	32.50	31.51	31.73	34.88	40.81	44.16	44.34	42.57	46.21	47.12	48.52	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.36	48.22	45.42
323595	2.19	1.80	1.52	1.44	1.40	1.44	1.72	2.22	2.43	2.37	2.70	2.75	2.70	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.49	3.03	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
BROOME_2_LFGE	39.20	34.10	30.48	29.58	29.88	32.87	38.46	41.31	41.23	39.59	42.99	43.93	45.55	47.03	48.59	52.38	56.48	64.78	68.65	62.05	58.19	48.92	44.97	41.80
323671	-0.60	-0.56	-0.50	-0.48	-0.45	-0.57	-0.63	-0.63	-0.67	-0.60	-0.52	-0.44	-0.27	-0.05	-0.05	-0.16	0.11	0.89	1.21	1.04	0.41	0.05	-0.22	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
BROOME___LFGE	39.20	34.10	30.48	29.58	29.88	32.87	38.46	41.31	41.23	39.59	42.99	43.93	45.55	47.03	48.59	52.38	56.48	64.78	68.65	62.05	58.19	48.92	44.97	41.80
323600	-0.60	-0.56	-0.50	-0.48	-0.45	-0.57	-0.63	-0.63	-0.67	-0.60	-0.52	-0.44	-0.27	-0.05	-0.05	-0.16	0.11	0.89	1.21	1.04	0.41	0.05	-0.22	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.42	47.50	48.83	52.52	55.85	62.97	66.40	60.08	57.65	48.96	45.47	42.30
80003	0.80	0.62	0.46	0.39	0.30	0.33	0.51	0.55	0.54	0.44	0.52	0.58	0.60	0.42	0.19	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
BROWNSV1_27_KV_LOAD	42.10	36.56	32.62	31.60	31.85	35.18	41.23	44.75	45.05	43.25	46.90	47.83	49.21	50.56	52.38	56.41	61.20	70.05	74.02	66.55	61.70	51.99	48.54	45.50
356125	2.31	1.91	1.64	1.53	1.52	1.74	2.15	2.81	3.14	3.05	3.39	3.46	3.39	3.48	3.74	3.89	4.85	6.19	6.61	5.55	3.93	3.13	3.34	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
BURROWS___LYONSDAL	40.75	35.38	31.54	30.49	30.67	33.71	39.55	42.44	42.37	40.60	44.12	45.08	46.60	47.88	49.51	53.41	56.86	64.63	68.22	61.79	58.69	49.60	45.83	42.47
23803	0.95	0.73	0.56	0.42	0.33	0.27	0.47	0.50	0.46	0.40	0.61	0.71	0.78	0.80	0.88	0.89	0.51	0.77	0.81	0.79	0.92	0.73	0.63	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
CAITHNESS_CC_1	44.14	37.08	33.30	32.23	32.43	35.72	41.39	45.21	45.60	43.77	46.77	47.84	50.89	52.68	54.64	59.98	66.01	77.57	73.54	65.88	61.23	52.14	49.10	45.55
323624	3.26	2.42	2.32	2.17	2.09	2.28	2.31	3.27	3.69	3.58	3.26	3.46	3.30	3.29	3.45	3.78	4.51	6.00	6.13	4.88	3.47	3.27	3.62	3.45
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CALPINE BETH_PAGE_GT4	43.39	36.56	32.81	31.78	31.97	35.35	41.04	44.62	45.01	43.29	46.77	47.66	50.85	52.78	54.74	60.03	66.17	77.63	73.68	66.06	61.35	51.99	48.83	45.50
24209	2.51	1.91	1.83	1.71	1.64	1.91	1.95	2.68	3.10	3.10	3.26	3.28	3.25	3.39	3.55	3.83	4.68	6.07	6.27	5.06	3.58	3.13	3.34	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CALPINE_BETH_PAGE_GT_4	43.43	36.56	32.84	31.78	31.94	35.18	41.04	44.62	44.96	43.25	46.77	47.74	50.80	52.54	54.69	60.08	66.17	77.64	73.74	66.12	61.35	52.04	48.83	45.50
323586	2.55	1.90	1.86	1.71	1.61	1.74	1.95	2.69	3.06	3.05	3.26	3.37	3.21	3.15	3.50	3.89	4.68	6.07	6.33	5.12	3.58	3.17	3.34	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CALPINE_BP_GT1	43.43	36.56	32.84	31.78	31.94	35.18	41.04	44.62	44.96	43.25	46.77	47.74	50.80	52.54	54.69	60.08	66.17	77.64	73.74	66.12	61.35	52.04	48.83	45.50
23823	2.55	1.90	1.86	1.71	1.61	1.74	1.95	2.69	3.06	3.05	3.26	3.37	3.21	3.15	3.50	3.89	4.68	6.07	6.33	5.12	3.58	3.17	3.34	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CALSPAN___DRP	36.73	32.05	28.72	27.99	28.24	30.73	35.76	38.44	38.41	37.01	40.66	41.52	42.83	44.85	46.01	46.23	51.69	54.64	58.85	56.29	51.46	46.11	42.24	38.94
24200	-3.06	-2.60	-2.26	-2.07	-2.09	-2.71	-3.32	-3.48	-3.48	-3.18	-2.83	-2.84	-2.98	-2.21	-2.14	-2.36	-2.48	-1.66	-1.35	-1.46	-2.54	-2.74	-2.94	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00

CALVERTON___SOLAR	44.42	37.32	33.52	32.44	32.64	35.95	41.55	45.46	45.89	44.09	46.86	47.88	50.98	52.73	54.74	60.14	66.17	77.83	73.74	66.06	61.35	52.24	49.15	45.50
323806	3.54	2.67	2.54	2.37	2.30	2.51	2.46	3.52	3.98	3.90	3.35	3.50	3.39	3.34	3.55	3.94	4.68	6.26	6.33	5.06	3.58	3.37	3.66	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CANDIGU_WT_PWR	37.84	32.89	29.37	28.53	28.82	31.64	36.90	39.55	39.35	37.79	40.95	41.76	43.46	45.02	43.86	28.68	42.35	21.49	27.12	42.52	35.60	47.03	42.94	39.95
323617	-1.95	-1.77	-1.61	-1.53	-1.52	-1.81	-2.19	-2.31	-2.47	-2.33	-2.48	-2.53	-2.29	-1.98	-2.00	-2.52	-2.20	-1.34	-1.01	-0.85	-1.68	-1.76	-2.17	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.07	0.08	0.08	0.07	0.08	2.78	21.32	11.81	41.03	39.28	17.63	20.49	0.08	0.08	0.00
CARR STREET_E._SYR	39.20	34.10	30.45	29.58	29.88	32.91	38.54	41.31	41.15	39.59	42.94	43.93	45.50	46.89	48.34	52.15	56.08	64.05	67.75	61.31	57.71	48.72	44.88	41.71
24060	-0.60	-0.56	-0.53	-0.48	-0.45	-0.54	-0.55	-0.63	-0.75	-0.60	-0.57	-0.44	-0.32	-0.19	-0.29	-0.37	-0.28	0.19	0.34	0.31	-0.06	-0.15	-0.31	-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
CARTHAGE___PAPER	41.22	35.76	31.88	30.82	31.03	34.15	40.22	43.11	42.95	41.12	44.64	45.57	47.15	48.39	49.85	53.83	57.43	65.39	69.10	62.58	59.73	50.53	46.60	43.06
23857	1.43	1.11	0.90	0.75	0.70	0.70	1.13	1.17	1.05	0.93	1.13	1.20	1.33	1.32	1.22	1.31	1.07	1.53	1.69	1.58	1.97	1.66	1.40	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
CASSADAGA_WT_PWR	36.45	31.67	28.35	27.57	27.94	30.63	35.57	38.19	38.33	36.97	40.10	40.86	42.42	44.39	45.59	46.56	51.81	56.88	61.02	57.11	52.43	45.78	41.75	38.69
323784	-3.34	-2.98	-2.63	-2.50	-2.40	-2.81	-3.52	-3.73	-3.56	-3.22	-3.39	-3.51	-3.39	-2.68	-2.72	-3.47	-3.15	-2.17	-1.82	-1.83	-2.94	-3.08	-3.44	-3.41
	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	0.32	2.49	1.39	4.81	4.57	2.06	2.39	0.01	0.01	0.00
CE_DUNWOOD___DRP	41.54	36.14	32.28	31.30	31.55	34.85	40.77	44.08	44.38	42.57	46.16	47.08	48.43	49.81	51.60	55.62	60.25	68.97	72.94	65.63	61.00	51.41	47.82	44.79
24194	1.75	1.49	1.30	1.23	1.21	1.40	1.68	2.14	2.47	2.37	2.65	2.71	2.61	2.73	2.97	3.10	3.89	5.11	5.53	4.64	3.23	2.54	2.62	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	41.42	36.04	32.22	31.21	31.46	34.75	40.65	43.95	44.17	42.41	45.99	46.86	48.25	49.67	51.41	55.41	60.02	68.71	72.67	65.45	60.83	51.26	47.68	44.66
24193	1.63	1.39	1.24	1.14	1.12	1.30	1.56	2.01	2.26	2.21	2.48	2.48	2.43	2.59	2.77	2.89	3.66	4.85	5.26	4.45	3.06	2.39	2.49	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	41.82	36.32	32.40	31.42	31.64	34.88	40.81	44.24	44.55	42.77	46.38	47.30	48.61	50.00	51.70	55.57	60.30	68.97	72.87	65.51	60.64	51.31	48.00	45.17
24202	2.03	1.66	1.43	1.35	1.30	1.44	1.72	2.31	2.64	2.57	2.87	2.93	2.79	2.92	3.06	3.05	3.94	5.11	5.46	4.51	2.89	2.44	2.80	3.07
	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	0.01	0.00	0.00	0.00
CE_NYC_DRP	41.82	36.35	32.44	31.45	31.67	34.98	41.00	44.45	44.76	43.01	46.64	47.52	48.89	50.23	51.99	55.99	60.75	69.54	73.48	66.05	61.23	51.60	48.18	45.21
24195	2.03	1.70	1.46	1.38	1.33	1.54	1.92	2.52	2.85	2.81	3.13	3.15	3.07	3.15	3.36	3.47	4.40	5.68	6.07	5.06	3.47	2.74	2.98	3.11
	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	-0.01	0.01	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	36.89	32.19	28.84	28.11	28.43	31.10	36.00	38.65	38.67	37.21	40.80	41.57	43.06	45.18	46.70	47.24	52.55	56.91	61.00	57.44	52.71	46.61	42.47	39.11
323603	-2.90	-2.46	-2.14	-1.95	-1.91	-2.34	-3.09	-3.27	-3.23	-2.97	-2.70	-2.79	-2.75	-1.88	-1.56	-2.31	-2.14	-1.22	-0.94	-1.10	-2.20	-2.25	-2.71	-2.99
	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	0.37	2.97	1.66	5.73	5.47	2.46	2.86	0.01	0.01	0.00
CHATEAUG_35_KV_LOAD	39.95	34.79	31.10	30.19	30.46	33.64	39.24	42.11	42.12	40.32	43.51	44.42	45.73	46.89	48.34	52.10	55.74	62.33	65.59	59.11	56.61	47.99	44.47	41.42
355732	0.16	0.14	0.12	0.12	0.12	0.20	0.16	0.17	0.21	0.12	0.00	0.04	-0.09	-0.19	-0.29	-0.42	-0.62	-1.53	-1.82	-1.89	-1.16	-0.88	-0.72	-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
CHATEAUG_WT_PWR	39.95	34.79	31.07	30.16	30.43	33.61	39.20	42.06	42.12	40.40	43.60	44.46	45.96	46.98	48.39	52.15	55.74	62.27	65.52	59.04	56.50	47.89	44.38	41.38
323614	0.16	0.14	0.09	0.09	0.09	0.17	0.12	0.13	0.21	0.20	0.09	0.09	0.14	-0.09	-0.24	-0.37	-0.62	-1.59	-1.89	-1.95	-1.27	-0.98	-0.81	-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
CHAT_HIGH_FALL_HYD	39.95	34.79	31.10	30.19	30.46	33.64	39.24	42.11	42.12	40.32	43.51	44.42	45.73	46.89	48.34	52.10	55.74	62.33	65.59	59.11	56.61	47.99	44.47	41.42
323578	0.16	0.14	0.12	0.12	0.12	0.20	0.16	0.17	0.21	0.12	0.00	0.04	-0.09	-0.19	-0.29	-0.42	-0.62	-1.53	-1.82	-1.89	-1.16	-0.88	-0.72	-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
CHAUTAUQUA___LFGE	36.65	31.95	28.59	27.87	28.18	30.87	35.72	38.40	38.42	37.05	40.32	41.12	42.78	44.80	45.98	46.20	51.77	55.75	59.91	56.77	51.97	46.12	42.07	38.94
323629	-3.14	-2.70	-2.38	-2.19	-2.15	-2.57	-3.36	-3.52	-3.48	-3.14	-3.17	-3.24	-3.03	-2.26	-2.24	-3.05	-2.76	-1.79	-1.48	-1.52	-2.66	-2.74	-3.12	-3.16
	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	0.42	3.27	1.83	6.32	6.01	2.71	3.14	0.01	0.01	0.00
CHERRYST_13_KV_LD	41.94	36.46	32.53	31.54	31.76	35.08	41.12	44.62	44.92	43.17	46.81	47.74	49.07	50.47	52.23	56.25	61.09	69.86	73.75	66.30	61.46	51.80	48.32	45.33
356241	2.15	1.80	1.55	1.47	1.43	1.64	2.03	2.68	3.02	2.97	3.31	3.37	3.25	3.39	3.60	3.73	4.73	6.00	6.34	5.31	3.70	2.93	3.12	3.24
	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	-0.01	0.01	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	41.06	35.76	31.94	30.97	31.21	34.48	40.30	43.49	43.67	41.88	45.38	46.28	47.70	49.05	50.82	54.83	59.40	68.01	71.86	64.78	60.37	50.82	47.19	44.11
355645	1.27	1.11	0.96	0.90	0.88	1.04	1.21	1.55	1.76	1.69	1.87	1.91	1.88	1.98	2.19	2.31	3.04	4.15	4.45	3.78	2.60	1.95	1.99	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
CH_MIDHUDSON___DRP	41.42	36.07	32.22	31.21	31.49	34.78	40.61	43.82	44.00	42.16	45.73	46.59	48.02	49.43	51.16	55.25	59.79	68.46	72.40	65.27	60.83	51.26	47.59	44.49
24192	1.63	1.42	1.24	1.14	1.15	1.34	1.52	1.89	2.10	1.97	2.22	2.22	2.20	2.35	2.53	2.73	3.44	4.60	4.99	4.27	3.06	2.39	2.40	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	41.62	36.21	32.34	31.33	31.58	34.85	40.76	43.99	44.17	42.28	45.86	46.81	48.11	49.43	51.36	55.62	60.24	69.03	73.00	65.82	61.29	51.55	47.86	44.75
23765	1.83	1.56	1.36	1.26	1.24	1.40	1.68	2.05	2.26	2.09	2.35	2.44	2.29	2.35	2.72	3.10	3.89	5.17	5.59	4.82	3.52	2.69	2.67	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
CH_RES_BVR_FALLS	39.75	34.58	30.92	29.98	30.24	33.38	38.97	41.81	41.82	40.11	43.42	44.28	45.73	46.89	48.39	52.21	55.97	63.22	66.67	60.27	57.25	48.47	44.83	41.76
23983	-0.04	-0.07	-0.06	-0.09	-0.09	-0.07	-0.12	-0.13	-0.08	-0.08	-0.09	-0.09	-0.09	-0.19	-0.24	-0.31	-0.39	-0.64	-0.74	-0.73	-0.52	-0.39	-0.36	-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
CH_RES_NIAGARA	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
23895	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
CH_RES_SYRACUSE	39.91	34.72	30.98	30.10	30.40	33.44	39.28	42.11	41.91	40.36	43.81	44.86	46.55	47.97	49.41	53.31	57.43	65.71	69.57	63.01	59.33	50.09	46.01	42.73
23985	0.12	0.07	0.00	0.03	0.06	0.00	0.20	0.17	0.00	0.16	0.31	0.49	0.73	0.89	0.78	0.79	1.07	1.85	2.16	2.01	1.56	1.22	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	39.95	34.79	31.07	30.16	30.43	33.61	39.20	42.06	42.12	40.40	43.60	44.46	45.96	46.98	48.39	52.15	55.74	62.27	65.52	59.04	56.50	47.89	44.38	41.38
323605	0.16	0.14	0.09	0.09	0.09	0.17	0.12	0.13	0.21	0.20	0.09	0.09	0.14	-0.09	-0.24	-0.37	-0.62	-1.59	-1.89	-1.95	-1.27	-0.98	-0.81	-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
CLINTON___LFGE	40.35	35.14	31.41	30.52	30.76	34.05	39.71	42.65	42.74	40.96	44.12	45.04	46.55	47.64	49.07	52.89	56.64	63.28	66.67	59.90	57.30	48.57	44.97	41.84
323618	0.56	0.48	0.43	0.45	0.42	0.60	0.62	0.71	0.84	0.76	0.61	0.67	0.73	0.57	0.44	0.37	0.28	-0.58	-0.74	-1.10	-0.46	-0.29	-0.22	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	36.89	32.19	28.84	28.11	28.36	30.90	36.00	38.65	38.63	37.21	40.80	41.70	43.06	45.09	46.41	47.44	52.55	56.91	61.07	57.50	52.77	46.41	42.47	39.10
80064	-2.90	-2.46	-2.14	-1.95	-1.97	-2.54	-3.09	-3.27	-3.27	-2.97	-2.70	-2.66	-2.75	-1.98	-1.85	-2.10	-2.14	-1.21	-0.88	-1.04	-2.14	-2.44	-2.71	-2.99
	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	0.37	2.97	1.66	5.73	5.47	2.46	2.86	0.01	0.01	0.00
COFFEEN__115KV_TB3	41.62	36.04	32.16	31.18	31.40	34.55	40.84	43.78	43.54	41.64	45.25	46.24	47.79	49.01	50.48	54.78	58.61	67.25	71.05	64.35	61.35	51.80	47.59	43.90
355620	1.83	1.39	1.18	1.11	1.06	1.10	1.76	1.85	1.63	1.45	1.74	1.86	1.97	1.93	1.85	2.26	2.25	3.38	3.64	3.35	3.58	2.93	2.40	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	37.24	32.40	29.00	28.23	28.55	31.20	36.47	39.21	39.26	37.86	40.98	41.93	43.57	45.38	46.92	49.48	54.07	61.05	65.18	59.78	55.18	46.81	42.71	39.53
355956	-2.55	-2.25	-1.98	-1.83	-1.79	-2.24	-2.62	-2.73	-2.64	-2.33	-2.52	-2.44	-2.25	-1.69	-1.56	-1.79	-1.58	-0.38	0.07	-0.18	-1.39	-2.05	-2.49	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.16	1.25	0.71	2.43	2.30	1.04	1.20	0.01	0.01	0.00
COLONIE_LFGE__	40.87	35.66	31.94	30.97	31.31	34.58	40.37	43.28	43.12	41.24	44.60	45.39	46.78	48.16	49.85	54.09	57.93	66.16	70.04	63.38	59.91	50.62	46.73	43.44
323577	1.07	1.01	0.96	0.90	0.97	1.14	1.29	1.34	1.22	1.04	1.09	1.02	0.96	1.08	1.22	1.57	1.58	2.30	2.63	2.38	2.14	1.76	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	40.67	35.38	31.63	30.67	30.94	34.14	39.91	43.03	43.16	41.40	44.86	45.79	47.19	48.54	50.24	54.25	58.55	66.99	70.78	63.87	59.79	50.38	46.69	43.57
80082	0.88	0.73	0.65	0.60	0.61	0.70	0.82	1.09	1.26	1.21	1.35	1.42	1.37	1.46	1.60	1.73	2.20	3.13	3.37	2.87	2.02	1.51	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	41.22	35.76	31.91	30.91	31.15	34.28	40.45	43.36	43.16	41.32	44.86	45.83	47.47	48.72	50.14	54.25	58.11	66.48	70.24	63.62	60.54	51.21	47.09	43.48
323753	1.43	1.11	0.93	0.84	0.82	0.84	1.37	1.43	1.26	1.12	1.35	1.46	1.65	1.65	1.51	1.73	1.75	2.62	2.83	2.62	2.77	2.35	1.90	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	40.15	34.93	31.17	30.28	30.58	33.64	39.55	42.45	42.25	40.52	43.91	44.87	46.51	47.79	49.60	54.94	58.52	69.13	73.03	64.90	61.27	50.39	46.33	43.02
23752	0.36	0.28	0.19	0.21	0.24	0.20	0.47	0.50	0.34	0.32	0.39	0.49	0.69	0.71	0.78	0.95	1.35	2.43	2.90	2.68	2.08	1.51	1.13	0.93
	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	-0.19	-1.48	-0.82	-2.84	-2.72	-1.22	-1.42	-0.01	-0.01	0.00

CORONAAV_69_KV_TB1	43.43	36.63	32.84	31.78	31.97	35.35	41.08	44.62	45.01	43.25	46.90	47.92	51.12	53.11	55.08	60.35	66.51	78.02	74.22	66.61	61.81	52.34	49.06	45.59
355595	2.55	1.98	1.86	1.71	1.64	1.91	1.99	2.68	3.10	3.05	3.39	3.55	3.53	3.72	3.89	4.15	5.02	6.45	6.81	5.61	4.04	3.47	3.57	3.49
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
CORTLAND_115KV_TB3	39.79	34.62	30.92	30.04	30.34	33.38	39.16	42.02	41.87	40.20	43.60	44.55	46.14	47.50	49.14	53.57	57.44	66.47	70.27	63.20	59.49	49.70	45.74	42.47
80093	0.00	-0.03	-0.06	-0.03	0.00	-0.07	0.08	0.08	-0.04	0.00	0.09	0.18	0.32	0.42	0.44	0.53	0.79	1.60	1.89	1.77	1.21	0.83	0.54	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	-0.07	-0.53	-0.29	-1.01	-0.97	-0.44	-0.51	0.00	0.00	0.00
COXSACKIE___GT	41.94	36.45	32.56	31.57	31.85	35.18	41.16	44.12	43.67	41.44	44.64	45.04	46.67	45.28	47.06	49.55	52.28	67.80	71.86	65.02	61.35	51.55	47.73	44.28
23611	2.15	1.80	1.58	1.50	1.52	1.74	2.07	2.18	1.76	1.25	1.13	0.67	0.87	0.99	1.46	2.10	2.87	3.96	4.45	4.02	3.58	2.69	2.53	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.78	3.04	5.07	6.95	0.02	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	40.75	35.48	31.72	30.76	31.00	34.18	39.98	43.15	43.33	41.52	45.03	45.97	47.24	48.54	50.34	54.46	58.83	67.31	71.18	64.17	59.84	50.43	46.82	43.78
323721	0.95	0.83	0.74	0.69	0.67	0.73	0.90	1.22	1.43	1.32	1.52	1.60	1.42	1.46	1.70	1.94	2.48	3.45	3.77	3.17	2.08	1.56	1.62	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
CPV_VALLEY___CC2	40.75	35.48	31.72	30.76	31.00	34.18	39.98	43.15	43.33	41.52	45.03	45.97	47.24	48.54	50.34	54.46	58.83	67.31	71.18	64.17	59.84	50.43	46.82	43.78
323722	0.95	0.83	0.74	0.69	0.67	0.73	0.90	1.22	1.43	1.32	1.52	1.60	1.42	1.46	1.70	1.94	2.48	3.45	3.77	3.17	2.08	1.56	1.62	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
CRESCENT___HYD	40.87	35.66	31.94	30.97	31.31	34.58	40.37	43.28	43.12	41.24	44.60	45.39	46.78	48.16	49.85	54.09	57.93	66.16	70.04	63.38	59.91	50.62	46.73	43.44
24018	1.07	1.01	0.96	0.90	0.97	1.14	1.29	1.34	1.22	1.04	1.09	1.02	0.96	1.08	1.22	1.57	1.58	2.30	2.63	2.38	2.14	1.76	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	41.10	35.80	32.03	31.03	31.28	34.51	40.30	43.49	43.67	41.84	45.38	46.28	47.47	48.72	50.58	54.73	59.06	67.56	71.52	64.41	60.08	50.68	47.09	44.07
323756	1.31	1.14	1.05	0.96	0.94	1.07	1.21	1.55	1.76	1.65	1.87	1.91	1.65	1.65	1.95	2.21	2.71	3.70	4.11	3.41	2.31	1.81	1.90	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
CRICKET___VALLEY_CC2	41.10	35.80	32.03	31.03	31.28	34.51	40.30	43.49	43.67	41.84	45.38	46.28	47.47	48.72	50.58	54.73	59.06	67.56	71.52	64.41	60.08	50.68	47.09	44.07
323757	1.31	1.14	1.05	0.96	0.94	1.07	1.21	1.55	1.76	1.65	1.87	1.91	1.65	1.65	1.95	2.21	2.71	3.70	4.11	3.41	2.31	1.81	1.90	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
CRICKET___VALLEY_CC3	41.10	35.80	32.03	31.03	31.28	34.51	40.30	43.49	43.67	41.84	45.38	46.28	47.47	48.72	50.58	54.73	59.06	67.56	71.52	64.41	60.08	50.68	47.09	44.07
323758	1.31	1.14	1.05	0.96	0.94	1.07	1.21	1.55	1.76	1.65	1.87	1.91	1.65	1.65	1.95	2.21	2.71	3.70	4.11	3.41	2.31	1.81	1.90	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
CRUCIBLE_METL_DRP	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
24180	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	41.34	36.07	32.22	31.30	31.61	34.95	40.80	43.78	43.41	41.40	44.68	45.48	47.01	48.39	50.24	54.62	58.61	67.12	71.05	64.35	61.00	51.45	47.46	43.99
323763	1.55	1.42	1.24	1.23	1.27	1.51	1.72	1.84	1.51	1.20	1.18	1.11	1.19	1.32	1.60	2.10	2.26	3.26	3.64	3.35	3.23	2.59	2.26	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	40.35	35.00	31.26	30.30	30.58	33.64	39.59	42.44	42.24	40.48	43.94	44.91	46.46	47.78	49.17	53.15	56.98	65.14	68.83	62.34	59.15	50.04	46.05	42.64
323619	0.56	0.35	0.28	0.24	0.24	0.20	0.51	0.51	0.33	0.28	0.44	0.53	0.64	0.71	0.54	0.63	0.62	1.28	1.42	1.34	1.38	1.17	0.86	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	41.62	36.21	32.34	31.33	31.58	34.85	40.76	43.99	44.17	42.28	45.86	46.81	48.11	49.43	51.36	55.62	60.24	69.03	73.00	65.82	61.29	51.55	47.86	44.75
23586	1.83	1.56	1.36	1.26	1.24	1.40	1.68	2.05	2.26	2.09	2.35	2.44	2.29	2.35	2.72	3.10	3.89	5.17	5.59	4.82	3.52	2.69	2.67	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
DANSKAMMER___2	41.62	36.21	32.34	31.33	31.58	34.85	40.76	43.99	44.17	42.28	45.86	46.81	48.11	49.43	51.36	55.62	60.24	69.03	73.00	65.82	61.29	51.55	47.86	44.75
23589	1.83	1.56	1.36	1.26	1.24	1.40	1.68	2.05	2.26	2.09	2.35	2.44	2.29	2.35	2.72	3.10	3.89	5.17	5.59	4.82	3.52	2.69	2.67	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
DANSKAMMER___3	41.62	36.21	32.34	31.33	31.58	34.85	40.76	43.99	44.17	42.28	45.86	46.81	48.11	49.43	51.36	55.62	60.24	69.03	73.00	65.82	61.29	51.55	47.86	44.75
23590	1.83	1.56	1.36	1.26	1.24	1.40	1.68	2.05	2.26	2.09	2.35	2.44	2.29	2.35	2.72	3.10	3.89	5.17	5.59	4.82	3.52	2.69	2.67	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

DANSKAMMER___4	41.62	36.21	32.34	31.33	31.58	34.85	40.76	43.99	44.17	42.28	45.86	46.81	48.11	49.43	51.36	55.62	60.24	69.03	73.00	65.82	61.29	51.55	47.86	44.75
23591	1.83	1.56	1.36	1.26	1.24	1.40	1.68	2.05	2.26	2.09	2.35	2.44	2.29	2.35	2.72	3.10	3.89	5.17	5.59	4.82	3.52	2.69	2.67	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
DANSKAMMER___DIESEL	41.62	36.21	32.34	31.33	31.58	34.88	40.77	43.99	44.17	42.33	45.86	46.77	48.25	49.67	51.46	55.57	60.25	69.03	73.01	65.76	61.29	51.60	47.86	44.75
23592	1.83	1.56	1.36	1.26	1.24	1.44	1.68	2.05	2.26	2.13	2.35	2.40	2.43	2.59	2.82	3.05	3.89	5.17	5.60	4.76	3.52	2.74	2.67	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
DARBY___SOLAR	41.22	35.94	32.13	31.21	31.49	34.85	40.65	43.66	43.29	41.32	44.60	45.39	46.87	48.25	50.09	54.41	58.38	66.86	70.78	64.11	60.71	51.26	47.28	43.82
323810	1.43	1.28	1.15	1.14	1.15	1.40	1.57	1.72	1.38	1.12	1.09	1.02	1.05	1.18	1.46	1.89	2.03	3.00	3.37	3.11	2.94	2.39	2.08	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
DASHVILLE___HYD	41.34	35.94	32.13	31.12	31.37	34.61	40.41	43.57	43.67	41.80	45.29	46.24	48.06	48.85	50.53	54.18	58.45	68.39	72.26	65.15	60.77	51.16	47.46	44.41
23610	1.55	1.28	1.15	1.05	1.03	1.17	1.33	1.64	1.76	1.61	1.78	1.86	2.25	2.45	2.63	2.89	3.78	4.53	4.85	4.15	3.00	2.30	2.26	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	0.01	0.68	0.74	1.23	1.68	0.01	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	40.51	35.28	31.54	30.61	30.88	34.08	39.87	42.86	42.87	41.16	44.60	45.53	46.97	48.30	49.95	53.95	57.99	66.30	69.99	63.32	59.51	50.23	46.37	43.19
323621	0.72	0.62	0.56	0.54	0.55	0.64	0.78	0.92	0.96	0.96	1.09	1.15	1.15	1.22	1.31	1.42	1.63	2.43	2.56	2.32	1.73	1.37	1.18	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
DERFIELD_115KV_TB7	39.87	34.72	31.04	30.13	30.40	33.51	39.16	42.02	41.99	40.23	43.60	44.42	45.87	47.12	48.73	52.62	56.47	64.18	67.75	61.30	57.94	48.96	45.29	42.18
355931	0.08	0.07	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.04	0.09	0.04	0.05	0.05	0.10	0.11	0.11	0.32	0.34	0.30	0.17	0.10	0.09	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
DOGLEVILLE___HYD	39.67	34.51	30.82	29.89	30.15	33.24	38.89	41.73	41.70	40.03	43.42	44.24	45.68	46.89	48.39	52.31	55.96	63.54	66.94	60.45	57.07	48.33	44.65	41.55
23807	-0.12	-0.14	-0.15	-0.18	-0.18	-0.20	-0.20	-0.21	-0.21	-0.16	-0.09	-0.13	-0.14	-0.19	-0.24	-0.21	-0.39	-0.32	-0.47	-0.55	-0.69	-0.54	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	36.73	32.02	28.66	27.90	28.18	30.73	35.80	38.44	38.46	37.05	40.36	41.30	42.83	44.62	45.77	46.44	51.84	55.67	59.91	56.83	51.95	46.07	42.16	38.98
55889	-3.06	-2.63	-2.32	-2.16	-2.15	-2.71	-3.28	-3.48	-3.44	-3.14	-3.13	-3.06	-2.98	-2.45	-2.43	-2.73	-2.65	-1.72	-1.35	-1.40	-2.60	-2.79	-3.03	-3.11
	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	0.43	3.35	1.87	6.46	6.15	2.77	3.22	0.01	0.01	0.00
DUNKIRK___1	36.73	32.02	28.66	27.90	28.18	30.73	35.80	38.44	38.46	37.05	40.36	41.30	42.83	44.62	45.77	46.44	51.84	55.67	59.91	56.83	51.95	46.07	42.16	38.98
23563	-3.06	-2.63	-2.32	-2.16	-2.15	-2.71	-3.28	-3.48	-3.44	-3.14	-3.13	-3.06	-2.98	-2.45	-2.43	-2.73	-2.65	-1.72	-1.35	-1.40	-2.60	-2.79	-3.03	-3.11
	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	0.43	3.35	1.87	6.46	6.15	2.77	3.22	0.01	0.01	0.00
DUNKIRK___2	36.73	32.02	28.66	27.90	28.18	30.73	35.80	38.44	38.46	37.05	40.36	41.30	42.83	44.62	45.77	46.44	51.84	55.67	59.91	56.83	51.95	46.07	42.16	38.98
23564	-3.06	-2.63	-2.32	-2.16	-2.15	-2.71	-3.28	-3.48	-3.44	-3.14	-3.13	-3.06	-2.98	-2.45	-2.43	-2.73	-2.65	-1.72	-1.35	-1.40	-2.60	-2.79	-3.03	-3.11
	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	0.43	3.35	1.87	6.46	6.15	2.77	3.22	0.01	0.01	0.00
DUNKIRK___3	36.73	32.05	28.72	27.96	28.21	30.77	35.80	38.44	38.41	37.05	40.45	41.34	42.83	44.66	45.88	46.29	51.78	55.14	59.41	56.57	51.77	46.07	42.15	38.98
23565	-3.06	-2.60	-2.26	-2.10	-2.12	-2.68	-3.28	-3.48	-3.48	-3.14	-3.05	-3.02	-2.98	-2.40	-2.29	-2.57	-2.54	-1.66	-1.28	-1.40	-2.48	-2.79	-3.03	-3.11
	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	0.47	3.66	2.04	7.06	6.72	3.03	3.52	0.01	0.01	0.00
DUNKIRK___4	36.73	32.05	28.72	27.96	28.21	30.77	35.80	38.44	38.41	37.05	40.45	41.34	42.83	44.66	45.88	46.29	51.78	55.14	59.41	56.57	51.77	46.07	42.15	38.98
23566	-3.06	-2.60	-2.26	-2.10	-2.12	-2.68	-3.28	-3.48	-3.48	-3.14	-3.05	-3.02	-2.98	-2.40	-2.29	-2.57	-2.54	-1.66	-1.28	-1.40	-2.48	-2.79	-3.03	-3.11
	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	0.47	3.66	2.04	7.06	6.72	3.03	3.52	0.01	0.01	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	41.62	36.18	32.34	31.33	31.58	34.91	40.81	44.20	44.46	42.69	46.29	47.21	48.57	49.95	51.70	55.78	60.41	69.16	73.14	65.82	61.12	51.51	47.95	44.91
345000	1.83	1.52	1.36	1.26	1.24	1.47	1.72	2.26	2.56	2.49	2.78	2.84	2.75	2.87	3.06	3.26	4.06	5.30	5.73	4.82	3.35	2.64	2.76	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	41.34	35.94	32.13	31.12	31.37	34.65	40.49	43.70	43.88	42.08	45.60	46.50	47.93	49.34	51.12	55.20	59.79	68.52	72.47	65.27	60.83	51.21	47.50	44.41
345009	1.55	1.28	1.15	1.05	1.03	1.20	1.41	1.76	1.97	1.89	2.09	2.13	2.11	2.26	2.48	2.68	3.44	4.66	5.06	4.27	3.06	2.35	2.31	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
E179THST_138_KV_TB4_REV_LBMP_J	41.86	36.35	32.40	31.42	31.64	34.81	40.73	44.16	44.42	42.65	46.34	47.26	48.61	50.00	51.70	55.51	60.25	68.91	72.80	65.39	60.61	51.31	48.00	45.21
345001	2.07	1.70	1.43	1.35	1.30	1.37	1.64	2.22	2.51	2.45	2.83	2.88	2.79	2.92	3.06	2.99	3.89	5.04	5.39	4.39	2.83	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00

E179THST_13_KV_LOAD	42.06	36.49	32.53	31.54	31.76	34.95	40.92	44.37	44.67	42.85	46.55	47.52	48.89	50.28	51.99	55.83	60.70	69.42	73.27	65.81	61.01	51.60	48.27	45.42
356214	2.27	1.84	1.55	1.47	1.43	1.50	1.84	2.43	2.77	2.65	3.05	3.15	3.07	3.20	3.36	3.31	4.34	5.56	5.86	4.82	3.23	2.74	3.07	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
EAST HAMPTON___GT	44.98	37.67	33.89	32.89	33.22	36.65	42.45	46.47	46.93	45.06	47.69	48.67	51.67	53.25	55.22	60.45	66.40	77.95	73.74	65.94	61.12	51.95	48.74	45.08
23717	4.10	3.01	2.91	2.83	2.88	3.21	3.36	4.53	5.03	4.86	4.18	4.30	4.08	3.86	4.03	4.25	4.90	6.39	6.33	4.94	3.35	3.08	3.26	2.99
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
EAST RIVER___6	41.86	36.39	32.47	31.45	31.61	34.88	41.00	44.50	44.84	43.05	46.77	47.74	48.98	50.23	52.14	56.30	61.09	69.86	73.75	66.30	61.41	51.70	48.27	45.26
23660	2.07	1.73	1.49	1.38	1.27	1.44	1.91	2.56	2.93	2.85	3.26	3.37	3.16	3.15	3.50	3.78	4.73	6.00	6.33	5.30	3.64	2.83	3.07	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	-0.01	0.01	0.00	0.00	0.00	0.00
EAST RIVER___7	41.86	36.39	32.47	31.45	31.61	34.88	41.00	44.50	44.84	43.05	46.77	47.74	48.98	50.23	52.14	56.30	61.09	69.86	73.75	66.30	61.41	51.70	48.27	45.26
23524	2.07	1.73	1.49	1.38	1.27	1.44	1.91	2.56	2.93	2.85	3.26	3.37	3.16	3.15	3.50	3.78	4.73	6.00	6.33	5.30	3.64	2.83	3.07	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	-0.01	0.01	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	41.54	36.14	32.28	31.30	31.55	34.85	40.77	44.08	44.38	42.57	46.16	47.08	48.43	49.81	51.60	55.62	60.25	68.97	72.94	65.63	61.00	51.41	47.82	44.79
345002	1.75	1.49	1.30	1.23	1.21	1.40	1.68	2.14	2.47	2.37	2.65	2.71	2.61	2.73	2.97	3.10	3.89	5.11	5.53	4.64	3.23	2.54	2.62	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	44.98	37.63	33.86	32.89	33.19	36.65	42.41	46.43	46.93	45.02	47.64	48.63	51.63	53.20	55.13	60.35	66.28	77.83	73.68	65.88	61.06	51.85	48.70	45.00
23722	4.10	2.98	2.88	2.83	2.85	3.21	3.32	4.49	5.03	4.82	4.14	4.26	4.03	3.81	3.94	4.15	4.79	6.26	6.27	4.88	3.29	2.98	3.21	2.90
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
EAST_POINT___SOLAR	42.66	37.11	33.09	32.17	32.49	36.05	42.17	44.92	43.75	41.52	44.90	45.75	47.47	48.77	50.92	55.62	59.80	69.10	73.88	66.98	63.37	53.56	49.13	45.46
323840	2.87	2.46	2.11	2.10	2.15	2.61	3.09	2.98	1.84	1.32	1.39	1.38	1.65	1.69	2.29	3.10	3.44	5.24	6.47	5.98	5.60	4.69	3.93	3.37
	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
EAST_PULASKI___ESR	39.47	34.31	30.67	29.76	30.03	33.08	38.81	41.56	41.36	39.71	43.07	43.97	45.55	46.89	48.24	52.15	55.97	63.92	67.61	61.18	57.83	48.96	45.11	41.84
323781	-0.32	-0.35	-0.31	-0.30	-0.30	-0.37	-0.27	-0.38	-0.55	-0.48	-0.44	-0.40	-0.27	-0.19	-0.39	-0.37	-0.39	0.06	0.20	0.18	0.06	0.10	-0.09	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	41.82	36.35	32.44	31.45	31.67	34.91	41.00	44.45	44.76	42.93	46.64	47.61	48.80	50.00	51.89	56.04	60.76	69.54	73.49	66.05	61.23	51.60	48.18	45.21
323558	2.03	1.70	1.46	1.38	1.33	1.47	1.91	2.52	2.85	2.73	3.13	3.24	2.98	2.92	3.26	3.52	4.40	5.68	6.07	5.06	3.47	2.73	2.98	3.11
	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	-0.01	0.01	0.00	0.00	0.00	0.00
EAST_RIVER___2	41.86	36.39	32.47	31.45	31.61	34.88	41.00	44.50	44.84	43.05	46.77	47.74	48.98	50.23	52.14	56.30	61.09	69.86	73.75	66.30	61.41	51.70	48.27	45.26
323559	2.07	1.73	1.49	1.38	1.27	1.44	1.91	2.56	2.93	2.85	3.26	3.37	3.16	3.15	3.50	3.78	4.73	6.00	6.33	5.30	3.64	2.83	3.07	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	-0.01	0.01	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	41.66	36.18	32.31	31.30	31.55	34.81	40.76	43.95	44.04	42.16	45.68	46.63	48.06	49.11	51.06	55.21	59.80	69.22	73.21	66.00	61.64	51.80	47.95	44.75
23607	1.87	1.52	1.33	1.23	1.21	1.37	1.68	2.01	2.14	1.97	2.17	2.26	2.24	2.26	2.67	3.10	4.00	5.36	5.80	5.00	3.87	2.93	2.76	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	0.23	0.25	0.41	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	38.24	33.16	29.52	28.65	28.97	31.77	37.17	39.98	39.69	38.07	41.12	41.85	43.62	45.15	48.16	62.47	60.95	87.22	90.23	70.86	68.37	47.01	42.81	39.65
323820	-1.55	-1.49	-1.46	-1.41	-1.36	-1.67	-1.91	-2.01	-2.26	-2.17	-2.44	-2.57	-2.24	-1.98	-2.14	-2.94	-2.54	-1.41	-0.94	-0.79	-1.79	-1.91	-2.44	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.66	-12.89	-7.13	-24.77	-23.76	-10.66	-12.39	-0.05	-0.05	0.00
ELBRIDGE_115KV_TB2	39.83	34.65	30.92	30.07	30.37	33.34	39.20	42.06	41.82	40.28	43.73	44.82	46.51	47.78	49.32	53.31	57.37	65.78	69.70	63.13	59.33	50.09	46.01	42.72
80188	0.04	0.00	-0.06	0.00	0.03	-0.10	0.12	0.13	-0.08	0.08	0.22	0.44	0.69	0.71	0.68	0.79	1.01	1.92	2.29	2.13	1.56	1.22	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	43.23	36.46	32.68	31.63	31.82	35.22	40.92	44.45	44.84	43.09	46.64	47.66	50.85	52.78	54.74	59.98	66.12	77.51	73.61	66.06	61.35	51.94	48.79	45.33
24086	2.35	1.80	1.70	1.56	1.49	1.77	1.84	2.52	2.93	2.89	3.13	3.28	3.25	3.39	3.55	3.78	4.62	5.94	6.20	5.06	3.58	3.08	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
ELLENBURG_WT_PWR	39.95	34.79	31.07	30.16	30.43	33.61	39.20	42.06	42.12	40.40	43.60	44.46	45.96	46.98	48.39	52.15	55.74	62.27	65.52	59.04	56.50	47.89	44.38	41.38
323604	0.16	0.14	0.09	0.09	0.09	0.17	0.12	0.13	0.21	0.20	0.09	0.09	0.14	-0.09	-0.24	-0.37	-0.62	-1.59	-1.89	-1.95	-1.27	-0.98	-0.81	-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

ELM_ST_23_KV_LD_REV_LBMP_A	36.61	31.95	28.62	27.90	28.15	30.63	35.65	38.23	38.20	36.84	40.27	41.21	42.69	44.47	45.58	45.66	51.09	53.90	58.10	55.64	50.83	45.77	41.97	38.81
345012	-3.18	-2.70	-2.35	-2.16	-2.18	-2.81	-3.44	-3.69	-3.69	-3.34	-3.22	-3.15	-3.12	-2.59	-2.53	-2.89	-3.04	-2.30	-2.02	-2.07	-3.12	-3.08	-3.21	-3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.52	3.97	2.22	7.66	7.29	3.28	3.81	0.02	0.02	0.00
EMPIRE_CC_1	40.59	35.45	31.75	30.79	31.09	34.35	40.10	42.90	42.83	40.96	44.29	45.04	46.37	47.69	49.41	53.52	57.26	65.33	69.23	62.65	59.15	50.04	46.24	43.02
323656	0.80	0.80	0.77	0.72	0.76	0.90	1.01	0.97	0.92	0.76	0.78	0.67	0.55	0.61	0.78	1.00	0.90	1.47	1.82	1.65	1.38	1.17	1.04	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
EMPIRE_CC_2	40.59	35.45	31.75	30.79	31.09	34.35	40.10	42.90	42.83	40.96	44.29	45.04	46.37	47.69	49.41	53.52	57.26	65.33	69.23	62.65	59.15	50.04	46.24	43.02
323658	0.80	0.80	0.77	0.72	0.76	0.90	1.01	0.97	0.92	0.76	0.78	0.67	0.55	0.61	0.78	1.00	0.90	1.47	1.82	1.65	1.38	1.17	1.04	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
ENORWICH_115KV_TB1	41.42	35.83	32.00	31.12	31.40	34.55	40.65	43.62	43.38	41.52	45.03	46.02	47.56	48.82	50.43	55.35	59.47	69.55	73.34	65.63	61.88	51.46	47.14	43.61
80156	1.63	1.18	1.02	1.05	1.06	1.10	1.56	1.68	1.47	1.33	1.52	1.64	1.74	1.74	1.70	2.10	2.71	4.28	4.58	4.03	3.41	2.59	1.94	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	-0.10	-0.73	-0.40	-1.41	-1.35	-0.60	-0.70	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	36.81	32.12	28.78	28.05	28.33	30.83	35.88	38.82	38.79	37.25	41.97	42.54	42.97	46.17	48.11	47.98	53.48	56.87	61.18	58.26	53.29	46.95	42.92	39.02
80199	-2.98	-2.53	-2.20	-2.01	-2.00	-2.61	-3.20	-3.10	-3.10	-2.93	-1.52	-1.82	-2.84	-0.89	-0.44	-0.79	-0.79	0.26	0.67	0.37	-0.87	-1.91	-2.26	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.09	3.75	2.09	7.24	6.90	3.11	3.61	0.02	0.02	0.00
ERIE_WT_PWR	36.73	32.05	28.75	27.99	28.30	30.97	35.76	38.44	38.41	37.00	40.62	41.38	42.83	44.94	46.35	45.97	51.69	54.64	58.78	56.23	51.46	46.31	42.24	38.89
323693	-3.06	-2.60	-2.23	-2.07	-2.03	-2.47	-3.32	-3.48	-3.48	-3.18	-2.87	-2.97	-2.98	-2.12	-1.80	-2.62	-2.48	-1.66	-1.42	-1.52	-2.54	-2.54	-2.94	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
ESPRGFLD_115KV_TB1	40.91	35.59	31.82	30.88	31.18	34.41	40.38	43.41	43.46	41.72	45.29	46.19	47.70	49.01	50.63	54.79	58.90	67.39	71.13	64.30	60.43	50.97	47.00	43.69
80157	1.11	0.94	0.84	0.81	0.85	0.97	1.29	1.47	1.55	1.53	1.78	1.82	1.88	1.93	1.99	2.26	2.54	3.51	3.71	3.29	2.66	2.10	1.81	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	40.11	34.86	31.10	30.25	30.52	33.58	39.48	42.36	42.16	40.44	43.82	44.78	46.42	47.74	49.48	54.65	58.28	68.54	72.45	64.52	60.86	50.29	46.20	42.89
345029	0.32	0.21	0.12	0.18	0.18	0.13	0.39	0.42	0.25	0.24	0.30	0.40	0.60	0.66	0.68	0.89	1.24	2.30	2.76	2.50	1.91	1.42	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.24	-0.68	-2.38	-2.28	-1.02	-1.19	0.00	0.00	0.00
ETNA_____115KV_TB2	40.11	34.86	31.10	30.25	30.52	33.58	39.48	42.36	42.16	40.44	43.82	44.78	46.42	47.74	49.48	54.65	58.28	68.54	72.45	64.52	60.86	50.29	46.20	42.89
80207	0.32	0.21	0.12	0.18	0.18	0.13	0.39	0.42	0.25	0.24	0.30	0.40	0.60	0.66	0.68	0.89	1.24	2.30	2.76	2.50	1.91	1.42	0.99	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.24	-0.68	-2.38	-2.28	-1.02	-1.19	0.00	0.00	0.00
EUCLID___115KV_TB2	39.31	34.20	30.55	29.67	29.97	32.97	38.69	41.43	41.28	39.71	43.07	44.11	45.73	46.98	48.49	52.41	56.30	64.37	68.08	61.61	58.00	48.96	45.06	41.88
356179	-0.48	-0.45	-0.43	-0.39	-0.36	-0.47	-0.39	-0.50	-0.63	-0.48	-0.44	-0.27	-0.09	-0.09	-0.15	-0.11	-0.06	0.51	0.67	0.61	0.23	0.10	-0.14	-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
EXCELSIOR___SOLAR	37.24	32.50	29.09	28.35	28.64	31.40	36.47	39.04	38.97	37.66	40.68	41.66	43.71	45.47	46.27	48.22	52.67	58.83	62.61	57.68	53.58	46.47	42.62	39.70
323857	-2.55	-2.15	-1.89	-1.71	-1.70	-2.04	-2.62	-2.89	-2.93	-2.53	-2.83	-2.71	-2.11	-1.60	-2.19	-2.94	-2.93	-2.43	-2.29	-2.19	-2.89	-2.39	-2.57	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.18	1.36	0.75	2.61	2.51	1.12	1.31	0.01	0.01	0.00
E_CANADA_CAP_HY	42.50	37.01	32.99	32.08	32.40	35.88	41.98	44.87	44.00	41.80	45.12	45.97	47.60	49.01	51.07	55.67	59.74	68.84	73.41	66.49	62.85	53.21	48.90	45.29
24051	2.71	2.36	2.01	2.01	2.06	2.44	2.89	2.93	2.09	1.61	1.61	1.60	1.79	1.93	2.43	3.15	3.38	4.98	6.00	5.49	5.08	4.35	3.71	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
E_CANADA_MHWK_HY	39.67	34.52	30.83	29.89	30.12	33.24	38.89	41.73	41.70	39.99	43.42	44.28	45.68	46.84	48.39	52.31	55.97	63.54	66.94	60.45	57.08	48.33	44.66	41.54
24050	-0.12	-0.14	-0.15	-0.18	-0.21	-0.20	-0.19	-0.21	-0.21	-0.20	-0.09	-0.09	-0.14	-0.23	-0.24	-0.21	-0.39	-0.32	-0.47	-0.55	-0.69	-0.54	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	41.26	35.94	32.09	31.12	31.37	34.65	40.49	43.74	43.92	42.16	45.68	46.59	47.93	49.29	51.02	55.04	59.51	68.14	72.06	64.90	60.48	50.97	47.37	44.37
23776	1.47	1.28	1.12	1.05	1.03	1.20	1.41	1.80	2.01	1.97	2.18	2.22	2.11	2.21	2.38	2.52	3.16	4.28	4.65	3.90	2.72	2.10	2.17	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
FALCON___SEABRD_CC1	40.35	35.10	31.38	30.49	30.73	33.98	39.63	42.57	42.66	40.88	44.07	44.99	46.51	47.55	49.02	52.78	56.47	63.03	66.33	59.71	57.13	48.43	44.83	41.76
323796	0.56	0.45	0.40	0.42	0.39	0.53	0.55	0.63	0.76	0.68	0.56	0.62	0.69	0.47	0.39	0.26	0.11	-0.83	-1.08	-1.28	-0.63	-0.44	-0.36	-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

FALCON___SEABRD_CC2	40.35	35.10	31.38	30.49	30.73	33.98	39.63	42.57	42.66	40.88	44.07	44.99	46.51	47.55	49.02	52.78	56.47	63.03	66.33	59.71	57.13	48.43	44.83	41.76
323797	0.56	0.45	0.40	0.42	0.39	0.53	0.55	0.63	0.76	0.68	0.56	0.62	0.69	0.47	0.39	0.26	0.11	-0.83	-1.08	-1.28	-0.63	-0.44	-0.36	-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
FAR ROCKAWAY___4	43.86	36.98	33.15	32.08	32.25	35.65	41.43	45.00	45.43	43.69	47.38	48.45	51.72	53.77	55.81	61.13	67.41	78.97	75.16	67.46	62.56	52.92	49.60	46.09
23548	2.98	2.32	2.17	2.01	1.91	2.21	2.35	3.06	3.52	3.50	3.87	4.08	4.12	4.38	4.62	4.94	5.92	7.41	7.75	6.47	4.79	4.06	4.11	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	41.82	36.35	32.44	31.42	31.67	34.98	40.96	44.45	44.76	42.97	46.60	47.48	48.84	50.18	51.94	55.93	60.70	69.48	73.35	66.00	61.18	51.55	48.13	45.17
345003	2.03	1.70	1.46	1.35	1.33	1.54	1.88	2.52	2.85	2.77	3.09	3.11	3.02	3.11	3.31	3.41	4.34	5.62	5.93	5.00	3.41	2.69	2.94	3.07
	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	41.82	36.35	32.44	31.45	31.67	34.98	41.00	44.45	44.76	42.97	46.60	47.48	48.84	50.18	51.94	55.93	60.70	69.48	73.35	66.00	61.18	51.60	48.18	45.21
345016	2.03	1.70	1.46	1.38	1.33	1.54	1.92	2.52	2.85	2.77	3.09	3.11	3.02	3.11	3.31	3.41	4.34	5.62	5.93	5.00	3.41	2.74	2.98	3.11
	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	41.78	36.32	32.40	31.42	31.64	34.98	40.96	44.41	44.71	42.93	46.60	47.48	48.80	50.18	51.94	55.88	60.64	69.42	73.28	65.94	61.12	51.55	48.13	45.17
345017	1.99	1.66	1.43	1.35	1.30	1.54	1.88	2.47	2.81	2.73	3.09	3.11	2.98	3.11	3.31	3.36	4.28	5.56	5.86	4.94	3.35	2.69	2.94	3.07
	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
FARRAGUT___LBMP	41.78	36.32	32.40	31.39	31.64	34.95	40.92	44.37	44.67	42.89	46.55	47.43	48.75	50.09	51.84	55.83	60.58	69.35	73.21	65.88	61.06	51.51	48.09	45.12
323566	1.99	1.66	1.43	1.32	1.30	1.50	1.84	2.43	2.77	2.69	3.05	3.06	2.93	3.01	3.21	3.31	4.23	5.49	5.80	4.88	3.29	2.64	2.89	3.03
	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
FARRCKWY_69_KV_BK2	43.86	36.98	33.15	32.08	32.25	35.65	41.43	45.00	45.43	43.69	47.38	48.45	51.72	53.77	55.81	61.13	67.41	78.97	75.16	67.46	62.56	52.92	49.60	46.09
55825	2.98	2.32	2.17	2.01	1.91	2.21	2.35	3.06	3.52	3.50	3.87	4.08	4.12	4.38	4.62	4.94	5.92	7.41	7.75	6.47	4.79	4.06	4.11	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
FENNER___WINDPWR	40.27	35.04	31.29	30.37	30.67	33.78	39.63	42.52	42.37	40.68	44.12	45.04	46.60	47.97	49.51	53.52	57.48	65.71	69.43	62.83	59.33	50.04	46.05	42.76
24204	0.48	0.38	0.31	0.30	0.33	0.33	0.55	0.59	0.46	0.48	0.61	0.67	0.78	0.89	0.88	1.00	1.13	1.85	2.02	1.83	1.56	1.17	0.86	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
FIBERTEK___ENERGY	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
23856	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.34	40.23	38.67	41.85	42.73	44.26	45.57	46.98	50.68	54.44	61.95	65.45	59.23	55.86	47.25	43.66	40.62
23598	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.59	-1.68	-1.53	-1.65	-1.64	-1.56	-1.51	-1.65	-1.84	-1.92	-1.91	-1.96	-1.77	-1.90	-1.61	-1.54	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	41.70	36.28	32.40	31.39	31.61	34.95	40.84	44.08	44.25	42.37	45.94	46.81	48.29	49.71	51.50	55.67	60.36	69.16	73.14	65.94	61.46	51.70	47.95	44.83
345010	1.91	1.63	1.43	1.32	1.27	1.50	1.76	2.14	2.35	2.17	2.44	2.44	2.47	2.64	2.87	3.15	4.00	5.30	5.73	4.94	3.70	2.83	2.76	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
FORT ORANGE____	40.59	35.41	31.69	30.76	31.03	34.24	40.02	42.94	42.79	40.92	44.20	44.77	46.14	47.02	48.70	52.52	56.17	65.33	69.16	62.65	59.04	49.89	46.19	42.98
23900	0.80	0.76	0.71	0.69	0.70	0.80	0.94	1.00	0.88	0.72	0.69	0.40	0.32	0.37	0.54	0.79	0.90	1.47	1.75	1.65	1.27	1.03	0.99	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	0.44	0.47	0.79	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	41.46	35.94	32.06	31.06	31.25	34.38	40.61	43.53	43.33	41.48	45.07	46.06	47.65	48.87	50.34	54.52	58.27	66.67	70.38	63.80	60.83	51.36	47.28	43.61
23780	1.67	1.28	1.08	0.99	0.91	0.94	1.52	1.59	1.42	1.29	1.57	1.69	1.83	1.79	1.70	2.00	1.92	2.81	2.97	2.81	3.06	2.49	2.08	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
FOX_HILLS___ESR	41.98	36.45	32.50	31.48	31.70	34.78	40.73	44.12	44.25	42.44	46.12	47.08	48.34	49.38	51.26	55.09	59.85	68.52	72.60	65.26	60.24	51.21	48.23	45.42
323835	2.19	1.80	1.52	1.41	1.37	1.34	1.64	2.18	2.35	2.25	2.61	2.71	2.52	2.31	2.62	2.57	3.50	4.66	5.19	4.27	2.48	2.35	3.03	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	0.01	0.00	0.00	0.00
FPL FAR_ROCK_GT1	43.86	36.98	33.15	32.08	32.25	35.52	41.43	45.00	45.38	43.65	47.38	48.50	51.67	53.48	55.71	61.19	67.36	78.97	75.16	67.46	62.56	52.92	49.60	46.09
24212	2.99	2.32	2.17	2.01	1.91	2.07	2.34	3.06	3.48	3.46	3.87	4.13	4.08	4.09	4.52	4.99	5.86	7.40	7.75	6.46	4.79	4.05	4.11	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

FPL FAR_ROCK_GT2	43.86	36.98	33.15	32.08	32.25	35.52	41.43	45.00	45.38	43.65	47.38	48.50	51.67	53.48	55.71	61.19	67.36	78.97	75.16	67.46	62.56	52.92	49.60	46.09
23815	2.99	2.32	2.17	2.01	1.91	2.07	2.34	3.06	3.48	3.46	3.87	4.13	4.08	4.09	4.52	4.99	5.86	7.40	7.75	6.46	4.79	4.05	4.11	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
FRANKLIN_FALL_HYD	40.35	35.14	31.44	30.52	30.79	34.11	39.79	42.82	42.95	41.08	44.25	45.17	46.60	47.74	49.22	53.04	56.81	63.48	66.87	60.02	57.48	48.72	45.11	41.97
24054	0.56	0.49	0.46	0.45	0.46	0.67	0.70	0.88	1.05	0.88	0.74	0.80	0.78	0.66	0.58	0.53	0.45	-0.38	-0.54	-0.98	-0.29	-0.15	-0.09	-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
FREEPORT_EQUS_GT1	43.59	36.70	32.93	31.87	32.06	35.28	41.19	44.75	45.09	43.37	46.94	48.01	51.12	52.92	55.08	60.51	66.68	78.27	74.35	66.73	61.93	52.43	49.19	45.71
23764	2.71	2.04	1.95	1.80	1.73	1.84	2.11	2.81	3.18	3.17	3.44	3.64	3.53	3.53	3.89	4.31	5.18	6.70	6.94	5.73	4.16	3.57	3.71	3.62
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
FREEPORT___CT2	43.59	36.70	32.93	31.87	32.06	35.28	41.19	44.75	45.09	43.37	46.94	48.01	51.12	52.92	55.08	60.51	66.68	78.27	74.35	66.73	61.93	52.43	49.19	45.71
23818	2.71	2.04	1.95	1.80	1.73	1.84	2.11	2.81	3.18	3.17	3.44	3.64	3.53	3.53	3.89	4.31	5.18	6.70	6.94	5.73	4.16	3.57	3.71	3.62
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
FRESHKLS_33_KV_LOAD	42.10	36.56	32.59	31.57	31.79	34.88	40.85	44.24	44.38	42.53	46.21	47.17	48.48	49.43	51.31	55.09	59.85	68.59	72.67	65.33	60.30	51.36	48.41	45.59
356253	2.31	1.90	1.61	1.50	1.46	1.44	1.76	2.31	2.47	2.33	2.70	2.80	2.66	2.35	2.67	2.57	3.50	4.73	5.26	4.33	2.54	2.49	3.21	3.49
	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	0.01	0.00	0.00	0.00
FULTON COGEN____	38.88	33.82	30.24	29.37	29.64	32.61	38.23	40.89	40.78	39.19	42.46	43.40	44.95	46.18	47.66	51.52	55.34	63.16	66.80	60.45	56.96	48.13	44.38	41.25
23766	-0.92	-0.83	-0.74	-0.69	-0.70	-0.84	-0.86	-1.05	-1.13	-1.00	-1.04	-0.98	-0.87	-0.89	-0.97	-1.00	-1.01	-0.70	-0.61	-0.55	-0.81	-0.73	-0.81	-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
FULTON___LFGE	42.14	36.70	32.71	31.81	32.12	35.58	41.62	44.50	43.63	41.40	44.68	45.52	47.15	48.58	50.63	55.20	59.34	68.33	72.87	66.00	62.39	52.73	48.45	44.87
323630	2.35	2.04	1.73	1.74	1.79	2.14	2.54	2.56	1.72	1.20	1.18	1.15	1.33	1.51	1.99	2.68	2.98	4.47	5.46	5.00	4.62	3.86	3.26	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	41.46	36.14	32.28	31.39	31.67	35.08	40.88	43.91	43.50	41.48	44.77	45.53	47.10	48.49	50.39	54.73	58.78	67.44	71.39	64.60	61.35	51.75	47.64	44.11
24184	1.67	1.49	1.30	1.32	1.33	1.64	1.80	1.97	1.59	1.29	1.26	1.15	1.28	1.41	1.75	2.21	2.42	3.58	3.98	3.60	3.58	2.88	2.44	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
GARDENVILLE___LBMP	36.65	32.02	28.69	27.93	28.21	30.70	35.72	38.36	38.28	36.92	40.44	41.34	42.73	44.66	45.73	45.45	51.12	53.31	57.63	55.62	50.73	45.97	42.11	38.85
24039	-3.14	-2.63	-2.29	-2.13	-2.12	-2.74	-3.36	-3.56	-3.60	-3.26	-3.05	-3.02	-3.07	-2.40	-2.33	-2.63	-2.76	-1.98	-1.62	-1.71	-2.77	-2.88	-3.07	-3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.58	4.44	2.48	8.57	8.16	3.67	4.27	0.02	0.02	0.00
GARDNVLA_35_KV_LD	36.77	32.09	28.78	28.02	28.27	30.77	35.80	38.48	38.46	37.05	40.71	41.61	42.92	44.94	46.13	46.48	51.85	55.07	59.34	56.57	51.76	46.21	42.33	38.98
355827	-3.02	-2.56	-2.20	-2.04	-2.06	-2.68	-3.28	-3.44	-3.44	-3.14	-2.78	-2.75	-2.89	-2.12	-2.04	-2.31	-2.42	-1.60	-1.21	-1.34	-2.43	-2.64	-2.85	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.46	3.73	2.08	7.19	6.86	3.09	3.59	0.02	0.02	0.00
GELCKHM__115KV_LOAD	39.95	34.76	31.01	30.13	30.43	33.44	39.32	42.15	41.95	40.40	43.86	44.99	46.64	47.92	49.46	53.47	57.54	65.84	69.70	63.13	59.39	50.14	46.10	42.81
80723	0.16	0.10	0.03	0.06	0.09	0.00	0.23	0.21	0.04	0.20	0.35	0.62	0.82	0.85	0.83	0.95	1.18	1.98	2.29	2.13	1.62	1.27	0.90	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
GENERAL___MILLS	36.73	32.05	28.72	27.99	28.24	30.73	35.76	38.44	38.41	37.01	40.66	41.52	42.83	44.85	46.01	46.23	51.69	54.64	58.85	56.29	51.46	46.11	42.24	38.94
23808	-3.06	-2.60	-2.26	-2.07	-2.09	-2.71	-3.32	-3.48	-3.48	-3.18	-2.83	-2.84	-2.98	-2.21	-2.14	-2.36	-2.48	-1.66	-1.35	-1.46	-2.54	-2.74	-2.94	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
GE_PLASTICS___DRP	40.39	35.24	31.54	30.61	30.88	34.08	39.79	42.73	42.66	40.84	44.16	44.46	45.78	41.58	42.69	42.59	42.64	64.33	68.08	61.73	58.23	49.21	45.69	42.51
24183	0.60	0.59	0.56	0.54	0.55	0.64	0.70	0.80	0.75	0.64	0.65	0.09	0.00	0.05	0.10	0.16	0.11	0.51	0.67	0.73	0.46	0.34	0.50	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	5.54	6.04	10.09	13.83	0.04	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	40.43	35.24	31.51	30.58	30.85	34.01	39.79	42.78	42.79	41.00	44.42	45.21	46.60	47.88	49.61	53.62	57.43	65.52	69.23	62.77	58.98	49.94	46.24	43.10
23756	0.63	0.59	0.53	0.51	0.52	0.57	0.70	0.84	0.88	0.80	0.92	0.84	0.78	0.80	0.97	1.10	1.07	1.66	1.82	1.77	1.22	1.07	1.04	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
GILBOA___2	40.43	35.24	31.51	30.58	30.85	34.01	39.79	42.78	42.79	41.00	44.42	45.21	46.60	47.88	49.61	53.62	57.43	65.52	69.23	62.77	58.98	49.94	46.24	43.10
23757	0.63	0.59	0.53	0.51	0.52	0.57	0.70	0.84	0.88	0.80	0.92	0.84	0.78	0.80	0.97	1.10	1.07	1.66	1.82	1.77	1.22	1.07	1.04	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

GILBOA___3	40.43	35.24	31.51	30.58	30.85	34.01	39.79	42.78	42.79	41.00	44.42	45.21	46.60	47.88	49.61	53.62	57.43	65.52	69.23	62.77	58.98	49.94	46.24	43.10
23758	0.63	0.59	0.53	0.51	0.52	0.57	0.70	0.84	0.88	0.80	0.92	0.84	0.78	0.80	0.97	1.10	1.07	1.66	1.82	1.77	1.22	1.07	1.04	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
GILBOA___4	40.43	35.24	31.51	30.58	30.85	34.01	39.79	42.78	42.79	41.00	44.42	45.21	46.60	47.88	49.61	53.62	57.43	65.52	69.23	62.77	58.98	49.94	46.24	43.10
23759	0.63	0.59	0.53	0.51	0.52	0.57	0.70	0.84	0.88	0.80	0.92	0.84	0.78	0.80	0.97	1.10	1.07	1.66	1.82	1.77	1.22	1.07	1.04	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
GILBOA____	40.43	35.24	31.51	30.58	30.85	34.04	39.79	42.78	42.79	41.00	44.42	45.22	46.64	47.97	49.66	53.62	57.43	65.52	69.23	62.77	58.98	49.94	46.24	43.10
23599	0.64	0.59	0.53	0.51	0.52	0.60	0.70	0.84	0.88	0.80	0.91	0.84	0.82	0.89	1.02	1.10	1.07	1.66	1.82	1.77	1.21	1.08	1.04	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
GINNA____	36.69	31.88	28.50	27.78	28.06	30.87	36.04	38.67	38.64	37.34	40.51	41.49	43.48	44.96	45.96	49.20	53.03	60.92	64.43	58.25	54.47	46.18	42.39	39.31
23603	-3.10	-2.77	-2.48	-2.29	-2.28	-2.57	-3.05	-3.27	-3.27	-2.85	-3.00	-2.88	-2.34	-2.12	-2.67	-3.31	-3.33	-2.94	-2.96	-2.74	-3.29	-2.69	-2.80	-2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00
GLEN PARK____	41.58	36.04	32.16	31.15	31.37	34.54	40.80	43.74	43.50	41.64	45.20	46.19	47.79	49.05	50.48	54.67	58.55	67.12	70.91	64.23	61.23	51.75	47.55	43.86
23778	1.79	1.39	1.18	1.08	1.03	1.10	1.72	1.80	1.59	1.44	1.70	1.82	1.97	1.98	1.85	2.15	2.20	3.26	3.50	3.23	3.47	2.88	2.35	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	41.98	36.45	32.53	31.54	31.73	34.95	41.00	44.45	44.76	42.93	46.64	47.57	48.84	50.00	51.89	55.93	60.70	69.48	73.34	65.93	61.05	51.60	48.27	45.38
356172	2.19	1.80	1.55	1.47	1.40	1.51	1.91	2.52	2.85	2.73	3.13	3.20	3.02	2.92	3.26	3.41	4.34	5.62	5.93	4.94	3.29	2.73	3.07	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	0.01	0.00	0.00	0.00
GLENWOOD_IC_1_G5	43.23	36.52	32.68	31.66	31.88	35.25	41.08	44.58	44.67	42.89	46.55	47.52	50.71	52.69	54.84	59.87	66.01	77.44	73.54	66.06	61.35	52.14	48.83	45.42
23712	2.35	1.87	1.70	1.59	1.55	1.81	1.99	2.64	2.77	2.69	3.05	3.15	3.12	3.30	3.65	3.68	4.51	5.88	6.13	5.06	3.58	3.27	3.34	3.33
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLENWOOD_IC_2_G1	42.99	36.35	32.53	31.51	31.73	34.98	40.92	44.37	44.63	42.85	46.51	47.52	50.53	52.31	54.50	59.77	65.90	77.25	73.48	66.00	61.29	51.80	48.52	45.13
23688	2.11	1.70	1.55	1.44	1.40	1.54	1.84	2.43	2.72	2.65	3.00	3.15	2.94	2.92	3.31	3.57	4.40	5.68	6.07	5.00	3.52	2.93	3.03	3.03
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLENWOOD_IC_3_G1	42.99	36.35	32.53	31.51	31.73	34.98	40.92	44.37	44.63	42.85	46.51	47.52	50.53	52.31	54.50	59.77	65.90	77.25	73.48	66.00	61.29	51.80	48.52	45.13
23689	2.11	1.70	1.55	1.44	1.40	1.54	1.84	2.43	2.72	2.65	3.00	3.15	2.94	2.92	3.31	3.57	4.40	5.68	6.07	5.00	3.52	2.93	3.03	3.03
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLENWOOD___4	43.23	36.52	32.68	31.66	31.88	35.25	41.08	44.58	44.76	43.01	46.64	47.66	50.85	52.78	54.88	60.03	66.17	77.57	73.75	66.24	61.46	52.14	48.83	45.42
23550	2.35	1.87	1.70	1.59	1.55	1.81	1.99	2.64	2.85	2.81	3.13	3.28	3.25	3.39	3.70	3.83	4.68	6.00	6.34	5.25	3.70	3.27	3.34	3.33
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLENWOOD___5	43.23	36.52	32.68	31.66	31.88	35.25	41.08	44.58	44.76	43.01	46.64	47.66	50.85	52.78	54.88	60.03	66.17	77.57	73.75	66.24	61.46	52.14	48.83	45.42
23614	2.35	1.87	1.70	1.59	1.55	1.81	1.99	2.64	2.85	2.81	3.13	3.28	3.25	3.39	3.70	3.83	4.68	6.00	6.34	5.25	3.70	3.27	3.34	3.33
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLOBAL GREEN_PORT_GT1	45.14	37.81	34.02	32.98	33.25	36.69	42.45	46.47	46.98	45.10	47.82	48.85	51.90	53.63	55.61	60.93	66.96	78.65	74.55	66.67	61.81	52.48	49.24	45.55
23814	4.26	3.15	3.04	2.92	2.91	3.24	3.36	4.53	5.07	4.90	4.31	4.48	4.31	4.24	4.43	4.73	5.47	7.09	7.14	5.67	4.04	3.62	3.75	3.45
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GLOBE___DSASP	35.53	31.08	27.88	27.18	27.39	29.80	34.59	37.02	36.95	35.68	38.71	39.75	41.55	42.83	44.49	45.40	50.09	53.82	57.50	54.34	49.89	44.16	40.53	37.72
323697	-4.26	-3.57	-3.10	-2.89	-2.94	-3.65	-4.49	-4.91	-4.94	-4.50	-4.79	-4.61	-4.26	-4.24	-3.74	-4.15	-4.62	-4.34	-4.45	-4.21	-5.03	-4.69	-4.66	-4.38
	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	0.40	2.97	1.65	5.70	5.46	2.45	2.85	0.01	0.01	0.00
GOETHSLN___LBMP	41.62	36.18	32.25	31.27	31.49	34.81	40.81	44.24	44.55	42.77	46.38	47.30	48.61	49.95	51.70	55.67	60.41	69.16	73.01	65.64	60.83	51.31	47.91	44.96
323567	1.83	1.52	1.27	1.20	1.15	1.37	1.72	2.31	2.64	2.57	2.87	2.93	2.79	2.87	3.06	3.15	4.06	5.30	5.60	4.64	3.06	2.44	2.71	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
GOLAH____69_KV_TB 1_2	38.12	33.20	29.68	28.95	29.18	31.94	37.33	40.01	39.94	38.51	41.77	42.82	44.86	45.99	47.33	51.05	54.84	63.13	67.01	60.57	56.50	47.69	43.93	40.87
80279	-1.67	-1.46	-1.30	-1.11	-1.15	-1.50	-1.76	-1.93	-1.97	-1.69	-1.74	-1.55	-0.96	-1.08	-1.31	-1.47	-1.52	-0.77	-0.40	-0.43	-1.27	-1.17	-1.27	-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	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	40.79	35.49	31.72	30.79	31.06	34.28	40.18	43.20	43.25	41.52	45.03	45.93	47.42	48.72	50.34	54.47	58.50	66.94	70.66	63.93	60.09	50.67	46.78	43.52
323669	0.99	0.83	0.74	0.72	0.73	0.84	1.09	1.26	1.34	1.33	1.52	1.55	1.60	1.65	1.70	1.94	2.14	3.07	3.24	2.93	2.31	1.81	1.58	1.43
	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	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	39.12	34.06	30.45	29.58	29.85	32.81	38.42	41.22	41.15	39.55	42.90	43.88	45.50	46.89	48.49	52.43	56.48	64.78	68.58	62.05	58.13	48.82	44.93	41.76
345031	-0.68	-0.59	-0.53	-0.48	-0.49	-0.64	-0.66	-0.71	-0.75	-0.64	-0.61	-0.49	-0.32	-0.19	-0.15	-0.11	0.11	0.89	1.15	1.04	0.35	-0.05	-0.27	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
GOUDEY___7	39.12	34.06	30.45	29.58	29.85	32.81	38.42	41.22	41.15	39.55	42.90	43.88	45.50	46.89	48.49	52.43	56.48	64.78	68.58	62.05	58.13	48.82	44.93	41.76
23579	-0.68	-0.59	-0.53	-0.48	-0.49	-0.64	-0.66	-0.71	-0.75	-0.64	-0.61	-0.49	-0.32	-0.19	-0.15	-0.11	0.11	0.89	1.15	1.04	0.35	-0.05	-0.27	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
GOUDEY___8	39.12	34.06	30.45	29.58	29.85	32.81	38.42	41.22	41.15	39.55	42.90	43.88	45.50	46.89	48.49	52.43	56.48	64.78	68.58	62.05	58.13	48.82	44.93	41.76
23580	-0.68	-0.59	-0.53	-0.48	-0.49	-0.64	-0.66	-0.71	-0.75	-0.64	-0.61	-0.49	-0.32	-0.19	-0.15	-0.11	0.11	0.89	1.15	1.04	0.35	-0.05	-0.27	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
GOWANUS_GT1_1	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24077	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_2	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24078	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_3	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24079	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_4	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24080	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_5	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24084	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_6	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24111	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_7	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24112	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT1_8	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.53	46.21	47.08	48.48	49.90	51.50	55.30	60.08	68.78	72.73	65.39	60.42	51.31	48.18	45.38
24113	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.33	2.70	2.71	2.66	2.82	2.87	2.78	3.72	4.92	5.33	4.39	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_1	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24114	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_2	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24115	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_3	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24116	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00

GOWANUS_GT2_4	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24117	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_5	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24118	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_6	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24119	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_7	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24120	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT2_8	41.98	36.45	32.50	31.51	31.73	34.81	40.76	44.16	44.29	42.53	46.21	47.17	48.43	49.52	51.41	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24121	2.19	1.80	1.52	1.44	1.40	1.37	1.68	2.22	2.39	2.33	2.70	2.80	2.61	2.45	2.77	2.83	3.72	4.92	5.39	4.45	2.72	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_1	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24122	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_2	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24123	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_3	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24124	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_4	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24125	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_5	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24126	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_6	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24127	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_7	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24128	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT3_8	41.98	36.45	32.50	31.51	31.70	34.81	40.76	44.16	44.29	42.48	46.21	47.17	48.43	49.52	51.41	55.30	60.08	68.78	72.80	65.45	60.42	51.31	48.18	45.38
24129	2.19	1.80	1.52	1.44	1.37	1.37	1.68	2.22	2.39	2.29	2.70	2.80	2.61	2.45	2.77	2.78	3.72	4.92	5.39	4.45	2.66	2.44	2.98	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	0.01	0.00	0.00	0.00
GOWANUS_GT4_1	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24130	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_2	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24131	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00

GOWANUS_GT4_3	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24132	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_4	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24133	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_5	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24134	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_6	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24135	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_7	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24136	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOWANUS_GT4_8	41.98	36.46	32.50	31.51	31.73	34.88	40.77	44.16	44.34	42.57	46.21	47.12	48.48	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.31	48.18	45.42
24137	2.19	1.80	1.52	1.44	1.40	1.44	1.68	2.22	2.43	2.37	2.70	2.75	2.66	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.44	2.98	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GREENBSH_115KV_TB3	40.35	35.28	31.54	30.61	30.91	34.11	39.83	42.78	42.66	40.84	44.12	44.73	46.09	47.36	49.02	52.93	56.75	65.01	68.76	62.28	58.75	49.65	45.97	42.77
55895	0.56	0.62	0.56	0.54	0.58	0.67	0.74	0.84	0.75	0.64	0.61	0.35	0.27	0.38	0.49	0.58	0.62	1.15	1.35	1.28	0.98	0.78	0.77	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	0.09	0.10	0.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	39.15	34.03	30.36	29.52	29.82	32.74	38.54	41.41	41.13	39.57	42.83	43.86	45.61	46.96	49.22	57.52	58.54	74.85	78.42	66.18	62.94	49.04	45.26	41.97
80291	-0.64	-0.62	-0.62	-0.54	-0.52	-0.70	-0.55	-0.55	-0.80	-0.64	-0.70	-0.53	-0.23	-0.14	-0.15	-0.68	-0.96	0.06	0.54	0.49	-0.29	0.15	0.05	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.74	-5.68	-3.14	-10.93	-10.47	-4.70	-5.46	-0.02	-0.02	0.00
GREENIDGE___3	39.15	34.03	30.36	29.52	29.82	32.74	38.54	41.41	41.13	39.57	42.83	43.86	45.61	46.96	49.22	57.52	58.54	74.85	78.42	66.18	62.94	49.04	45.26	41.97
23582	-0.64	-0.62	-0.62	-0.54	-0.52	-0.70	-0.55	-0.55	-0.80	-0.64	-0.70	-0.53	-0.23	-0.14	-0.15	-0.68	-0.96	0.06	0.54	0.49	-0.29	0.15	0.05	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.74	-5.68	-3.14	-10.93	-10.47	-4.70	-5.46	-0.02	-0.02	0.00
GREENIDGE___4	39.15	34.03	30.36	29.53	29.85	32.84	38.54	41.41	41.13	39.57	42.83	43.82	45.61	47.19	49.37	57.15	58.54	74.85	78.36	66.18	62.94	49.48	45.22	41.97
23583	-0.64	-0.62	-0.62	-0.54	-0.49	-0.60	-0.55	-0.55	-0.80	-0.64	-0.70	-0.58	-0.23	0.09	0.00	-1.05	-0.96	0.06	0.48	0.49	-0.29	0.59	0.00	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.74	-5.68	-3.14	-10.93	-10.47	-4.70	-5.46	-0.02	-0.02	0.00
GREENLWN_69_KV_BK 3	43.58	36.70	32.93	31.90	32.09	35.52	41.20	44.83	45.30	43.45	46.90	48.01	51.12	53.02	54.84	60.08	66.23	77.70	73.75	66.12	61.41	52.24	49.15	45.63
55738	2.71	2.04	1.95	1.83	1.76	2.07	2.11	2.89	3.39	3.26	3.39	3.64	3.53	3.62	3.65	3.89	4.73	6.13	6.34	5.12	3.64	3.37	3.66	3.54
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	41.98	36.46	32.50	31.51	31.73	34.88	40.81	44.16	44.34	42.57	46.21	47.12	48.52	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.36	48.22	45.42
345004	2.19	1.80	1.52	1.44	1.40	1.44	1.72	2.22	2.43	2.37	2.70	2.75	2.70	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.49	3.03	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GRISSOM___SOLAR	41.94	36.52	32.59	31.66	31.97	35.38	41.39	44.24	43.37	41.16	44.42	45.26	46.87	48.35	50.38	54.89	59.01	67.89	72.47	65.58	61.98	52.39	48.18	44.66
323813	2.15	1.87	1.61	1.59	1.64	1.94	2.31	2.31	1.47	0.96	0.92	0.89	1.05	1.27	1.75	2.37	2.65	4.03	5.06	4.58	4.21	3.52	2.98	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	41.70	36.28	32.40	31.39	31.61	34.95	40.84	44.08	44.25	42.37	45.94	46.81	48.29	49.71	51.50	55.67	60.36	69.16	73.14	65.94	61.46	51.70	47.95	44.83
323602	1.91	1.63	1.43	1.32	1.27	1.50	1.76	2.14	2.35	2.17	2.44	2.44	2.47	2.64	2.87	3.15	4.00	5.30	5.73	4.94	3.70	2.83	2.76	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
GRS_LOCK_115KV_LINE_2_SOLVAY	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
80269	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	40.03	34.79	31.01	30.19	30.49	33.48	39.36	42.23	41.99	40.48	43.94	45.08	46.83	48.11	49.61	53.68	57.77	66.29	70.24	63.62	59.79	50.43	46.33	42.98
80303	0.24	0.14	0.03	0.12	0.15	0.03	0.27	0.29	0.08	0.28	0.44	0.71	1.01	1.04	0.97	1.16	1.41	2.43	2.83	2.62	2.02	1.56	1.13	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.51	47.50	48.83	52.52	55.85	62.97	66.40	60.09	57.65	48.96	45.47	42.30
323593	0.80	0.62	0.47	0.39	0.30	0.33	0.51	0.54	0.54	0.44	0.52	0.58	0.69	0.42	0.20	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
HARDSCRABBLE_WT_PWR	39.75	34.58	30.89	29.95	30.21	33.31	38.93	41.77	41.78	40.11	43.51	44.37	45.77	46.98	48.49	52.41	56.13	63.67	67.07	60.57	57.19	48.43	44.70	41.59
323673	-0.04	-0.07	-0.09	-0.12	-0.12	-0.13	-0.16	-0.17	-0.13	-0.08	0.00	0.00	-0.05	-0.09	-0.15	-0.10	-0.22	-0.19	-0.34	-0.42	-0.58	-0.44	-0.50	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	41.42	36.00	32.16	31.18	31.40	34.71	40.57	43.82	44.00	42.20	45.77	46.64	48.11	49.52	51.31	55.41	60.13	68.84	72.80	65.57	61.06	51.36	47.64	44.53
345025	1.63	1.35	1.18	1.11	1.06	1.27	1.49	1.89	2.10	2.01	2.26	2.26	2.29	2.45	2.67	2.89	3.78	4.98	5.39	4.57	3.29	2.49	2.44	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
HARSNRAD_115KV_TB1	36.41	31.81	28.53	27.84	28.06	30.50	35.41	37.86	37.79	36.49	39.67	40.68	42.42	43.86	44.73	45.67	50.15	53.59	58.59	55.25	50.64	44.80	41.52	38.64
81005	-3.38	-2.84	-2.45	-2.22	-2.28	-2.94	-3.67	-4.07	-4.11	-3.70	-3.83	-3.68	-3.39	-3.20	-3.40	-3.89	-4.28	-3.77	-3.37	-3.29	-4.27	-4.06	-3.66	-3.45
	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	0.50	2.96	1.92	6.50	5.45	2.45	2.85	0.01	0.01	0.00
HARZA MOOSE___RIVER	40.75	35.38	31.54	30.49	30.67	33.71	39.55	42.44	42.37	40.60	44.12	45.08	46.60	47.88	49.51	53.41	56.86	64.63	68.22	61.79	58.69	49.60	45.83	42.47
24016	0.95	0.73	0.56	0.42	0.33	0.27	0.47	0.50	0.46	0.40	0.61	0.71	0.78	0.80	0.88	0.89	0.51	0.77	0.81	0.79	0.92	0.73	0.63	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
HDSNBRDG_115KV_BRDG_TB1	39.15	34.06	30.42	29.58	29.85	32.84	38.50	41.22	41.11	39.55	42.90	43.88	45.45	46.75	48.25	52.10	56.02	63.99	67.68	61.24	57.65	48.67	44.84	41.67
355580	-0.64	-0.59	-0.56	-0.48	-0.49	-0.60	-0.59	-0.71	-0.80	-0.64	-0.61	-0.49	-0.37	-0.33	-0.39	-0.42	-0.34	0.13	0.27	0.24	-0.12	-0.20	-0.36	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	42.02	36.49	32.53	31.54	31.76	35.01	40.96	44.45	44.71	42.93	46.60	47.52	48.89	50.28	51.99	55.83	60.70	69.42	73.27	65.81	61.00	51.60	48.22	45.42
55870	2.23	1.84	1.55	1.47	1.43	1.57	1.88	2.52	2.81	2.73	3.09	3.15	3.07	3.20	3.36	3.31	4.34	5.56	5.86	4.82	3.23	2.74	3.03	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	42.02	36.49	32.53	31.54	31.76	35.01	40.96	44.45	44.71	42.93	46.60	47.52	48.89	50.28	51.99	55.83	60.70	69.42	73.27	65.81	61.00	51.60	48.22	45.42
345018	2.23	1.84	1.55	1.47	1.43	1.57	1.88	2.52	2.81	2.73	3.09	3.15	3.07	3.20	3.36	3.31	4.34	5.56	5.86	4.82	3.23	2.74	3.03	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	43.23	36.45	32.68	31.63	31.82	35.05	40.92	44.45	44.76	43.01	46.60	47.66	50.71	52.50	54.69	60.03	66.12	77.57	73.68	66.12	61.35	52.00	48.79	45.33
23647	2.35	1.80	1.70	1.56	1.49	1.61	1.84	2.52	2.85	2.81	3.09	3.28	3.12	3.11	3.50	3.83	4.62	6.00	6.27	5.12	3.58	3.13	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HICKLING___1	38.76	33.72	30.08	29.25	29.55	32.41	37.99	40.81	40.66	39.12	42.43	43.45	45.14	46.62	48.56	54.50	57.57	69.42	73.25	64.26	60.48	48.73	44.62	41.46
23621	-1.03	-0.94	-0.90	-0.81	-0.79	-1.04	-1.09	-1.13	-1.26	-1.09	-1.09	-0.93	-0.69	-0.47	-0.39	-0.42	-0.11	0.96	1.42	1.28	0.40	-0.15	-0.59	-0.63
	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	-0.31	-2.40	-1.32	-4.60	-4.42	-1.98	-2.31	-0.01	-0.01	0.00
HICKLING___2	38.76	33.72	30.08	29.25	29.55	32.41	37.99	40.81	40.66	39.12	42.43	43.45	45.14	46.62	48.56	54.50	57.57	69.42	73.25	64.26	60.48	48.73	44.62	41.46
23622	-1.03	-0.94	-0.90	-0.81	-0.79	-1.04	-1.09	-1.13	-1.26	-1.09	-1.09	-0.93	-0.69	-0.47	-0.39	-0.42	-0.11	0.96	1.42	1.28	0.40	-0.15	-0.59	-0.63
	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	-0.31	-2.40	-1.32	-4.60	-4.42	-1.98	-2.31	-0.01	-0.01	0.00
HIGH FALLS___HY	41.78	36.28	32.37	31.36	31.61	34.91	40.88	44.12	44.30	42.41	45.94	46.95	48.43	49.39	51.14	55.01	59.54	69.86	73.95	66.61	61.98	52.04	48.18	45.04
23754	1.99	1.63	1.39	1.29	1.27	1.47	1.80	2.18	2.39	2.21	2.44	2.57	2.61	2.82	3.06	3.41	4.45	6.00	6.54	5.61	4.22	3.18	2.98	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	0.51	0.56	0.93	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	41.18	35.87	32.06	31.12	31.43	34.71	40.57	43.45	42.95	41.00	44.25	45.08	46.60	47.93	49.80	54.15	58.21	66.74	70.85	64.11	60.54	51.16	47.18	43.82
323847	1.39	1.21	1.08	1.05	1.09	1.27	1.48	1.51	1.05	0.80	0.74	0.71	0.78	0.85	1.17	1.63	1.86	2.88	3.44	3.11	2.77	2.30	1.99	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
HILLBURN___GT	41.34	35.97	32.16	31.15	31.40	34.64	40.57	43.87	44.08	42.28	45.86	46.81	48.11	49.38	51.31	55.46	60.13	68.84	72.80	65.51	60.94	51.26	47.64	44.53
23639	1.55	1.32	1.18	1.08	1.06	1.20	1.48	1.93	2.18	2.09	2.35	2.44	2.29	2.31	2.67	2.94	3.78	4.98	5.39	4.51	3.18	2.39	2.44	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

HILLSIDE_115KV_TB1	38.44	33.48	29.89	29.04	29.33	32.21	37.72	40.48	40.36	38.79	42.08	43.05	44.68	46.19	48.11	53.63	56.87	67.99	71.75	63.28	59.47	48.24	44.21	41.08
80332	-1.35	-1.18	-1.08	-1.02	-1.00	-1.24	-1.37	-1.47	-1.55	-1.41	-1.44	-1.33	-1.15	-0.89	-0.78	-0.84	-0.56	0.38	0.74	0.67	-0.17	-0.64	-0.99	-1.01
	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	-0.25	-1.95	-1.08	-3.74	-3.60	-1.61	-1.88	-0.01	-0.01	0.00
HISHELDN_WT_PWR	36.89	32.13	28.75	27.93	28.24	30.87	35.76	38.33	38.30	36.90	40.16	41.00	42.67	44.45	44.64	38.92	47.47	41.83	46.60	50.55	45.03	45.99	42.04	38.89
323625	-2.90	-2.53	-2.23	-2.13	-2.09	-2.57	-3.32	-3.56	-3.56	-3.25	-3.31	-3.33	-3.12	-2.59	-2.67	-3.47	-3.27	-2.49	-2.16	-2.07	-3.01	-2.84	-3.12	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.04	0.04	0.04	1.32	10.13	5.62	19.54	18.65	8.38	9.73	0.04	0.04	0.00
HOLTSVILLE_IC_1	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.69	46.86	48.01	51.03	52.78	54.74	60.14	66.12	77.70	73.68	66.00	61.41	52.29	49.19	45.67
23690	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.50	3.35	3.64	3.44	3.39	3.55	3.94	4.62	6.13	6.27	5.00	3.64	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_10	44.30	37.25	33.43	32.35	32.55	35.85	41.62	45.42	45.80	43.93	47.16	48.32	51.39	53.20	55.22	60.61	66.68	78.33	74.29	66.55	61.87	52.68	49.56	45.96
23699	3.42	2.60	2.45	2.28	2.21	2.41	2.54	3.48	3.90	3.74	3.66	3.95	3.80	3.81	4.03	4.41	5.18	6.77	6.88	5.55	4.10	3.81	4.07	3.87
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_2	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.69	46.86	48.01	51.03	52.78	54.74	60.14	66.12	77.70	73.68	66.00	61.41	52.29	49.19	45.67
23691	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.50	3.35	3.64	3.44	3.39	3.55	3.94	4.62	6.13	6.27	5.00	3.64	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_3	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.69	46.86	48.01	51.03	52.78	54.74	60.14	66.12	77.70	73.68	66.00	61.41	52.29	49.19	45.67
23692	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.50	3.35	3.64	3.44	3.39	3.55	3.94	4.62	6.13	6.27	5.00	3.64	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_4	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.69	46.86	48.01	51.03	52.78	54.74	60.14	66.12	77.70	73.68	66.00	61.41	52.29	49.19	45.67
23693	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.50	3.35	3.64	3.44	3.39	3.55	3.94	4.62	6.13	6.27	5.00	3.64	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_5	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.69	46.86	48.01	51.03	52.78	54.74	60.14	66.12	77.70	73.68	66.00	61.41	52.29	49.19	45.67
23694	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.50	3.35	3.64	3.44	3.39	3.55	3.94	4.62	6.13	6.27	5.00	3.64	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_6	44.30	37.25	33.43	32.35	32.55	35.85	41.62	45.42	45.80	43.93	47.16	48.32	51.39	53.20	55.22	60.61	66.68	78.33	74.29	66.55	61.87	52.68	49.56	45.96
23695	3.42	2.60	2.45	2.28	2.21	2.41	2.54	3.48	3.90	3.74	3.66	3.95	3.80	3.81	4.03	4.41	5.18	6.77	6.88	5.55	4.10	3.81	4.07	3.87
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_7	44.30	37.25	33.43	32.35	32.55	35.85	41.62	45.42	45.80	43.93	47.16	48.32	51.39	53.20	55.22	60.61	66.68	78.33	74.29	66.55	61.87	52.68	49.56	45.96
23696	3.42	2.60	2.45	2.28	2.21	2.41	2.54	3.48	3.90	3.74	3.66	3.95	3.80	3.81	4.03	4.41	5.18	6.77	6.88	5.55	4.10	3.81	4.07	3.87
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_8	44.30	37.25	33.43	32.35	32.55	35.85	41.62	45.42	45.80	43.93	47.16	48.32	51.39	53.20	55.22	60.61	66.68	78.33	74.29	66.55	61.87	52.68	49.56	45.96
23697	3.42	2.60	2.45	2.28	2.21	2.41	2.54	3.48	3.90	3.74	3.66	3.95	3.80	3.81	4.03	4.41	5.18	6.77	6.88	5.55	4.10	3.81	4.07	3.87
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOLTSVILLE_IC_9	44.30	37.25	33.43	32.35	32.55	35.85	41.62	45.42	45.80	43.93	47.16	48.32	51.39	53.20	55.22	60.61	66.68	78.33	74.29	66.55	61.87	52.68	49.56	45.96
23698	3.42	2.60	2.45	2.28	2.21	2.41	2.54	3.48	3.90	3.74	3.66	3.95	3.80	3.81	4.03	4.41	5.18	6.77	6.88	5.55	4.10	3.81	4.07	3.87
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HOMER_HL_115KV_TB2	37.17	32.40	28.97	28.17	28.45	31.14	36.35	39.00	39.02	37.54	40.68	41.71	43.48	45.24	47.00	50.71	54.70	63.49	67.51	60.82	56.40	46.62	42.53	39.40
355744	-2.63	-2.25	-2.01	-1.89	-1.88	-2.31	-2.74	-2.94	-2.89	-2.65	-2.83	-2.66	-2.34	-1.84	-1.65	-1.89	-1.69	-0.51	-0.07	-0.24	-1.44	-2.25	-2.67	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.08	-0.03	-0.14	-0.16	-0.07	-0.08	0.00	0.00	0.00
HOWARD_WT_PWR	38.24	33.20	29.55	28.68	28.97	31.77	37.21	40.01	39.73	38.10	41.16	41.93	43.62	45.15	48.02	61.49	60.43	85.23	88.38	70.00	67.37	47.06	42.80	39.65
323690	-1.55	-1.45	-1.42	-1.38	-1.36	-1.67	-1.88	-1.97	-2.22	-2.13	-2.39	-2.48	-2.24	-1.98	-2.14	-2.89	-2.48	-1.41	-0.88	-0.79	-1.79	-1.86	-2.44	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.53	-11.86	-6.55	-22.77	-21.85	-9.80	-11.39	-0.05	-0.05	0.00
HQ_GEN_CEDARS	40.15	34.97	31.29	30.37	30.61	33.88	39.52	42.44	42.54	40.72	43.90	44.82	46.19	47.31	48.68	52.41	56.02	62.58	65.86	59.41	57.19	48.57	45.15	42.09
23644	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.50	0.63	0.52	0.39	0.44	0.37	0.24	0.05	-0.11	-0.34	-1.28	-1.55	-1.59	-0.58	-0.29	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	40.15	34.96	31.29	30.37	30.61	33.88	39.52	42.44	42.54	40.72	43.90	44.82	46.37	47.31	48.68	52.41	56.02	62.58	65.86	59.41	57.27	48.50	45.15	42.09
323590	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.51	0.63	0.52	0.39	0.44	0.55	0.24	0.05	-0.10	-0.34	-1.28	-1.55	-1.59	-0.58	-0.29	-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	-0.08	0.08	0.00	0.00
HQ_GEN_CHPE_PROXY	41.74	36.28	32.37	31.39	31.61	34.85	40.88	44.33	44.59	42.81	46.47	48.00	48.00	49.71	51.60	55.72	60.42	69.16	72.99	65.69	60.96	51.28	48.00	45.09
323851	1.95	1.63	1.40	1.32	1.27	1.40	1.80	2.39	2.68	2.61	2.96	3.06	2.75	2.63	2.97	3.20	4.06	5.30	5.59	4.70	3.12	2.49	2.80	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.57	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-0.08	0.08	0.00	0.00
HQ_GEN_IMPORT	59.73	43.40	41.40	41.10	41.50	43.50	48.00	50.10	49.60	51.70	52.50	53.80	57.30	59.73	59.73	59.73	59.73	59.73	66.47	59.73	59.73	59.73	52.50	48.00
323601	0.20	0.17	0.16	0.15	0.15	0.20	0.20	0.21	0.25	0.24	0.17	0.22	0.23	0.14	0.10	0.05	-0.06	-0.70	-0.94	-0.79	-0.17	-0.10	0.00	0.00
	-19.74	-8.57	-10.27	-10.88	-11.01	-9.86	-8.72	-7.95	-7.44	-11.26	-8.82	-9.20	-11.25	-12.51	-11.00	-7.16	-3.43	3.43	0.00	0.47	-2.14	-10.96	-7.30	-5.91
HQ_GEN_WHEEL	59.73	43.40	41.40	41.10	41.50	43.50	48.00	50.10	49.60	51.70	52.50	53.80	57.30	59.73	59.73	59.73	59.73	59.73	66.47	59.73	59.73	59.73	52.50	48.00
23651	0.20	0.17	0.16	0.15	0.15	0.20	0.20	0.21	0.25	0.24	0.17	0.22	0.23	0.14	0.10	0.05	-0.06	-0.70	-0.94	-0.79	-0.17	-0.10	0.00	0.00
	-19.74	-8.57	-10.27	-10.88	-11.01	-9.86	-8.72	-7.95	-7.44	-11.26	-8.82	-9.20	-11.25	-12.51	-11.00	-7.16	-3.43	3.43	0.00	0.47	-2.14	-10.96	-7.30	-5.91
HUDSON AVE_GT_3	41.82	36.35	32.44	31.45	31.67	34.98	41.00	44.45	44.76	42.97	46.60	47.52	48.84	50.23	51.99	55.93	60.70	69.48	73.41	66.00	61.18	51.60	48.18	45.21
23810	2.03	1.70	1.46	1.38	1.33	1.54	1.92	2.52	2.85	2.77	3.09	3.15	3.02	3.15	3.36	3.41	4.34	5.62	6.00	5.00	3.41	2.74	2.98	3.11
	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
HUDSON AVE_GT_4	41.82	36.35	32.44	31.45	31.67	34.98	41.00	44.45	44.76	42.97	46.60	47.52	48.84	50.23	51.99	55.93	60.70	69.48	73.41	66.00	61.18	51.60	48.18	45.21
23540	2.03	1.70	1.46	1.38	1.33	1.54	1.92	2.52	2.85	2.77	3.09	3.15	3.02	3.15	3.36	3.41	4.34	5.62	6.00	5.00	3.41	2.74	2.98	3.11
	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
HUDSON AVE_GT_5	41.82	36.35	32.44	31.45	31.67	34.98	41.00	44.45	44.76	42.97	46.60	47.52	48.84	50.23	51.99	55.93	60.70	69.48	73.41	66.00	61.18	51.60	48.18	45.21
23657	2.03	1.70	1.46	1.38	1.33	1.54	1.92	2.52	2.85	2.77	3.09	3.15	3.02	3.15	3.36	3.41	4.34	5.62	6.00	5.00	3.41	2.74	2.98	3.11
	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
HUDSON_AVE_10	41.74	36.25	32.34	31.36	31.58	34.91	40.92	44.37	44.67	42.93	46.47	47.35	48.71	50.04	51.80	55.78	60.58	69.35	73.21	65.88	61.06	51.46	48.09	45.08
24168	1.95	1.59	1.36	1.29	1.24	1.47	1.84	2.43	2.77	2.73	2.96	2.97	2.89	2.97	3.16	3.26	4.23	5.49	5.80	4.88	3.29	2.59	2.89	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___115KV_TB 4	41.14	35.87	32.03	31.12	31.40	34.68	40.49	43.45	43.16	41.16	44.42	44.90	46.40	45.97	47.58	50.45	53.41	66.27	70.17	63.56	59.96	50.58	46.87	43.52
355613	1.35	1.21	1.05	1.05	1.06	1.24	1.41	1.51	1.26	0.96	0.91	0.53	0.60	0.75	0.97	1.31	1.69	2.43	2.76	2.56	2.20	1.71	1.67	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.86	2.03	3.38	4.63	0.01	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	41.30	35.97	32.16	31.21	31.49	34.78	40.61	43.49	43.16	41.12	44.33	44.77	46.39	45.05	46.62	48.87	51.27	66.39	70.31	63.62	60.08	50.63	46.96	43.65
323613	1.51	1.32	1.18	1.14	1.15	1.34	1.52	1.55	1.26	0.92	0.83	0.40	0.60	0.75	1.02	1.42	1.86	2.55	2.90	2.62	2.31	1.76	1.76	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	0.02	2.78	3.04	5.07	6.95	0.02	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	44.06	37.04	33.27	32.20	32.46	35.72	41.59	45.33	45.72	43.81	47.25	48.41	51.49	53.25	55.27	60.76	66.85	78.53	74.55	66.80	62.10	52.82	49.64	46.05
323705	3.18	2.39	2.29	2.13	2.12	2.28	2.50	3.40	3.81	3.62	3.74	4.04	3.89	3.86	4.09	4.57	5.36	6.96	7.14	5.80	4.33	3.96	4.16	3.96
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
HUNTLEY___63	36.45	31.81	28.53	27.84	28.06	30.53	35.49	38.02	38.00	36.69	39.93	40.90	42.55	44.19	45.58	46.33	51.32	55.07	59.10	55.91	51.23	45.38	41.70	38.68
23557	-3.34	-2.84	-2.45	-2.22	-2.28	-2.91	-3.60	-3.90	-3.90	-3.50	-3.57	-3.46	-3.25	-2.87	-2.63	-2.99	-3.27	-2.68	-2.43	-2.44	-3.47	-3.47	-3.48	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00
HUNTLEY___64	36.45	31.81	28.53	27.84	28.06	30.53	35.49	38.02	38.00	36.69	39.93	40.90	42.55	44.19	45.58	46.33	51.32	55.07	59.10	55.91	51.23	45.38	41.70	38.68
23558	-3.34	-2.84	-2.45	-2.22	-2.28	-2.91	-3.60	-3.90	-3.90	-3.50	-3.57	-3.46	-3.25	-2.87	-2.63	-2.99	-3.27	-2.68	-2.43	-2.44	-3.47	-3.47	-3.48	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00
HUNTLEY___65	36.45	31.81	28.53	27.84	28.06	30.53	35.49	38.02	38.00	36.69	39.93	40.90	42.55	44.19	45.58	46.33	51.32	55.07	59.10	55.91	51.23	45.38	41.70	38.68
23559	-3.34	-2.84	-2.45	-2.22	-2.28	-2.91	-3.60	-3.90	-3.90	-3.50	-3.57	-3.46	-3.25	-2.87	-2.63	-2.99	-3.27	-2.68	-2.43	-2.44	-3.47	-3.47	-3.48	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00
HUNTLEY___66	36.45	31.81	28.53	27.84	28.06	30.53	35.49	38.02	38.00	36.69	39.93	40.90	42.55	44.19	45.58	46.33	51.32	55.07	59.10	55.91	51.23	45.38	41.70	38.68
23560	-3.34	-2.84	-2.45	-2.22	-2.28	-2.91	-3.60	-3.90	-3.90	-3.50	-3.57	-3.46	-3.25	-2.87	-2.63	-2.99	-3.27	-2.68	-2.43	-2.44	-3.47	-3.47	-3.48	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00

HUNTLEY___67	36.41	31.81	28.53	27.81	28.06	30.50	35.49	38.02	37.95	36.64	39.93	40.90	42.51	44.14	45.23	45.63	50.80	54.02	58.14	55.41	50.69	45.48	41.70	38.64
23561	-3.38	-2.84	-2.45	-2.25	-2.28	-2.94	-3.60	-3.90	-3.94	-3.54	-3.57	-3.46	-3.30	-2.92	-2.92	-3.31	-3.55	-2.94	-2.70	-2.62	-3.64	-3.37	-3.48	-3.45
	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	0.48	3.58	2.01	6.90	6.57	2.96	3.44	0.01	0.01	0.00
HUNTLEY___68	36.41	31.81	28.53	27.81	28.06	30.50	35.49	38.02	37.95	36.64	39.93	40.90	42.51	44.14	45.23	45.63	50.80	54.02	58.14	55.41	50.69	45.48	41.70	38.64
23562	-3.38	-2.84	-2.45	-2.25	-2.28	-2.94	-3.60	-3.90	-3.94	-3.54	-3.57	-3.46	-3.30	-2.92	-2.92	-3.31	-3.55	-2.94	-2.70	-2.62	-3.64	-3.37	-3.48	-3.45
	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	0.48	3.58	2.01	6.90	6.57	2.96	3.44	0.01	0.01	0.00
HYLAND___LFGE	39.67	34.41	30.67	29.95	30.27	33.31	39.16	42.16	41.62	39.59	42.34	42.96	44.99	46.99	49.98	65.17	64.23	91.82	95.64	75.72	73.05	50.92	46.38	42.68
323620	-0.12	-0.24	-0.31	-0.12	-0.06	-0.13	0.08	0.17	-0.34	-0.64	-1.22	-1.46	-0.87	-0.14	-0.34	-0.37	0.68	2.94	4.25	3.96	2.77	2.00	1.13	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.68	-13.02	-7.20	-25.02	-23.98	-10.76	-12.51	-0.05	-0.05	0.00
INDECK___CORINTH	40.75	35.55	31.75	30.85	31.12	34.48	40.18	43.11	42.74	40.80	44.07	44.73	46.23	47.55	49.46	53.73	57.71	66.16	70.04	63.38	60.19	50.77	46.82	43.35
23802	0.95	0.90	0.77	0.78	0.79	1.04	1.09	1.17	0.84	0.60	0.56	0.35	0.41	0.47	0.83	1.21	1.35	2.30	2.63	2.38	2.43	1.90	1.62	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	39.83	34.69	30.98	30.07	30.30	33.44	39.09	41.94	41.91	40.23	43.60	44.46	45.87	47.12	48.68	52.57	56.36	64.05	67.54	61.06	57.65	48.77	45.06	41.97
23567	0.04	0.03	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.04	0.09	0.09	0.05	0.05	0.05	0.05	0.00	0.19	0.13	0.06	-0.12	-0.10	-0.14	-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
INDECK___OLEAN	37.16	32.40	28.97	28.17	28.48	31.23	36.35	39.00	39.02	37.54	40.68	41.58	43.48	45.38	47.15	50.56	54.70	63.49	67.51	60.82	56.35	46.72	42.49	39.40
23982	-2.63	-2.25	-2.01	-1.89	-1.85	-2.21	-2.74	-2.94	-2.89	-2.65	-2.83	-2.79	-2.34	-1.69	-1.51	-2.05	-1.69	-0.51	-0.07	-0.24	-1.50	-2.15	-2.71	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.08	-0.03	-0.14	-0.16	-0.07	-0.08	0.00	0.00	0.00
INDECK___OSWEGO	38.72	33.72	30.14	29.26	29.55	32.51	38.07	40.72	40.56	38.99	42.24	43.13	44.68	45.95	47.37	51.15	54.95	62.65	66.20	59.96	56.55	47.84	44.11	41.04
23783	-1.07	-0.93	-0.83	-0.81	-0.79	-0.94	-1.02	-1.22	-1.34	-1.20	-1.26	-1.24	-1.14	-1.13	-1.26	-1.37	-1.41	-1.22	-1.21	-1.04	-1.22	-1.03	-1.09	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	36.45	31.85	28.56	27.84	28.15	30.80	35.53	38.07	38.04	36.77	39.97	40.81	42.60	44.71	45.63	46.11	51.32	55.13	59.10	55.91	51.28	45.58	41.75	38.69
23781	-3.34	-2.81	-2.42	-2.22	-2.18	-2.64	-3.56	-3.86	-3.85	-3.42	-3.52	-3.55	-3.21	-2.35	-2.58	-3.21	-3.27	-2.62	-2.42	-2.44	-3.41	-3.27	-3.44	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00
INDIAN POINT_GT_1	41.38	36.00	32.19	31.18	31.43	34.71	40.61	43.91	44.13	42.37	45.94	46.86	48.20	49.62	51.36	55.41	60.02	68.71	72.67	65.45	60.83	51.26	47.64	44.62
24139	1.59	1.35	1.21	1.11	1.09	1.27	1.52	1.97	2.22	2.17	2.44	2.48	2.38	2.54	2.72	2.89	3.66	4.85	5.26	4.45	3.06	2.39	2.44	2.53
	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
INDIAN POINT_GT_2	41.38	36.00	32.19	31.18	31.43	34.71	40.61	43.91	44.13	42.37	45.94	46.86	48.20	49.62	51.36	55.41	60.02	68.71	72.67	65.45	60.83	51.26	47.64	44.62
23659	1.59	1.35	1.21	1.11	1.09	1.27	1.52	1.97	2.22	2.17	2.44	2.48	2.38	2.54	2.72	2.89	3.66	4.85	5.26	4.45	3.06	2.39	2.44	2.53
	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
INDIAN POINT_GT_3	41.38	36.00	32.19	31.18	31.43	34.71	40.61	43.91	44.13	42.37	45.94	46.86	48.20	49.62	51.36	55.41	60.02	68.71	72.67	65.45	60.83	51.26	47.64	44.62
24019	1.59	1.35	1.21	1.11	1.09	1.27	1.52	1.97	2.22	2.17	2.44	2.48	2.38	2.54	2.72	2.89	3.66	4.85	5.26	4.45	3.06	2.39	2.44	2.53
	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
INDIAN POINT___2	41.34	35.97	32.16	31.15	31.40	34.61	40.57	43.87	44.08	42.28	45.90	46.81	48.06	49.34	51.26	55.41	59.97	68.65	72.60	65.39	60.77	51.16	47.59	44.58
23530	1.55	1.32	1.18	1.08	1.06	1.17	1.48	1.93	2.18	2.09	2.39	2.44	2.24	2.26	2.62	2.89	3.61	4.79	5.19	4.39	3.00	2.30	2.39	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	41.34	35.97	32.16	31.15	31.40	34.68	40.57	43.87	44.09	42.28	45.86	46.77	48.16	49.52	51.31	55.30	59.91	68.59	72.53	65.33	60.77	51.16	47.59	44.53
23531	1.55	1.32	1.18	1.08	1.06	1.24	1.49	1.93	2.18	2.09	2.35	2.40	2.34	2.45	2.67	2.78	3.55	4.73	5.12	4.33	3.00	2.30	2.40	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
INDIANHD_69_KV_BK1	44.22	37.15	33.36	32.29	32.52	35.98	41.66	45.42	45.93	43.93	47.29	48.41	51.67	53.58	55.47	60.82	66.96	78.66	74.69	66.92	62.22	52.92	49.74	46.13
55831	3.34	2.50	2.39	2.22	2.18	2.54	2.58	3.48	4.02	3.74	3.79	4.04	4.08	4.19	4.28	4.62	5.47	7.09	7.28	5.92	4.45	4.06	4.25	4.04
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
INGHAM_C_115KV_TB7	39.67	34.51	30.82	29.89	30.15	33.24	38.89	41.73	41.70	40.03	43.42	44.24	45.68	46.89	48.39	52.31	55.96	63.54	66.94	60.45	57.07	48.33	44.65	41.55
356103	-0.12	-0.14	-0.15	-0.18	-0.18	-0.20	-0.20	-0.21	-0.21	-0.16	-0.09	-0.13	-0.14	-0.19	-0.24	-0.21	-0.39	-0.32	-0.47	-0.55	-0.69	-0.54	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	40.99	35.73	31.91	31.03	31.31	34.65	40.41	43.32	42.95	41.00	44.29	44.99	46.55	47.88	49.75	53.99	58.05	66.54	70.38	63.68	60.48	51.07	47.10	43.61
23988	1.19	1.07	0.93	0.96	0.97	1.20	1.33	1.38	1.05	0.80	0.78	0.62	0.73	0.80	1.12	1.47	1.69	2.68	2.97	2.68	2.72	2.20	1.90	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
IP___TICONDEROGA	43.01	37.46	33.36	32.47	32.76	36.39	42.41	45.63	44.84	42.73	46.08	46.81	48.48	49.85	52.04	56.77	61.15	70.57	74.69	67.65	64.35	54.14	49.67	45.80
23804	3.22	2.81	2.39	2.41	2.43	2.94	3.32	3.69	2.93	2.53	2.57	2.44	2.66	2.78	3.40	4.25	4.79	6.71	7.28	6.65	6.59	5.28	4.47	3.70
	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
ISLIP_RES_REC	44.54	37.39	33.58	32.50	32.70	35.98	41.82	45.67	46.06	44.17	47.43	48.63	51.76	53.58	55.66	61.08	67.19	78.91	74.89	67.04	62.33	53.02	49.83	46.18
323679	3.66	2.74	2.60	2.43	2.37	2.54	2.74	3.73	4.15	3.98	3.92	4.26	4.17	4.19	4.47	4.89	5.69	7.34	7.48	6.04	4.56	4.15	4.34	4.08
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
JAMAICA__27_KV_LOAD	41.98	36.46	32.50	31.51	31.73	35.11	41.23	44.71	45.05	43.33	46.68	47.57	48.94	50.33	52.14	56.20	61.09	69.99	73.89	66.49	61.64	51.80	48.54	45.42
355505	2.19	1.80	1.52	1.44	1.40	1.67	2.15	2.77	3.14	3.14	3.18	3.19	3.12	3.25	3.50	3.68	4.73	6.13	6.47	5.49	3.87	2.93	3.34	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	40.79	35.38	31.57	30.67	31.00	34.15	40.14	43.03	42.67	40.80	44.12	45.00	46.60	48.02	49.64	54.63	58.74	69.09	73.15	65.39	61.63	51.12	46.83	43.40
323808	1.00	0.73	0.59	0.60	0.67	0.70	1.06	1.09	0.76	0.60	0.61	0.62	0.78	0.94	0.88	1.15	1.86	3.38	3.98	3.60	2.94	2.25	1.62	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	-0.12	-0.96	-0.53	-1.84	-1.77	-0.79	-0.92	0.00	0.00	0.00
JARVIS____	39.87	34.72	31.04	30.13	30.40	33.51	39.16	42.02	41.99	40.24	43.60	44.42	45.87	47.12	48.73	52.63	56.47	64.18	67.75	61.31	57.94	48.96	45.29	42.18
23743	0.08	0.07	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.04	0.09	0.04	0.05	0.05	0.10	0.11	0.11	0.32	0.34	0.31	0.17	0.10	0.09	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
JENNISON___1	40.75	35.38	31.60	30.70	31.00	34.14	39.91	42.86	42.75	41.04	44.55	45.53	47.01	48.30	49.87	53.90	58.05	66.76	70.47	63.69	59.80	50.28	46.19	42.85
23625	0.95	0.73	0.62	0.63	0.67	0.70	0.82	0.92	0.84	0.84	1.04	1.15	1.19	1.22	1.17	1.37	1.69	2.87	3.03	2.68	2.02	1.42	0.99	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	-0.07	-0.01	0.00	-0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00
JENNISON___2	40.75	35.38	31.60	30.70	31.00	34.14	39.91	42.86	42.75	41.04	44.55	45.53	47.01	48.30	49.87	53.90	58.05	66.76	70.47	63.69	59.80	50.28	46.19	42.85
23626	0.95	0.73	0.62	0.63	0.67	0.70	0.82	0.92	0.84	0.84	1.04	1.15	1.19	1.22	1.17	1.37	1.69	2.87	3.03	2.68	2.02	1.42	0.99	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	-0.07	-0.01	0.00	-0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	39.91	34.72	31.04	30.13	30.40	33.58	39.12	42.02	42.03	40.32	43.51	44.42	45.87	46.89	48.30	52.05	55.68	62.14	65.45	58.99	56.44	47.84	44.34	41.34
323719	0.12	0.07	0.06	0.06	0.06	0.13	0.04	0.08	0.13	0.12	0.00	0.04	0.05	-0.19	-0.34	-0.47	-0.67	-1.72	-1.96	-2.01	-1.33	-1.03	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	41.66	36.28	32.40	31.39	31.64	34.95	40.84	44.29	44.55	42.77	46.38	47.30	48.66	50.18	51.89	55.83	60.41	69.22	73.21	65.88	61.29	51.60	47.95	44.87
355592	1.87	1.63	1.43	1.32	1.30	1.50	1.76	2.35	2.64	2.57	2.87	2.93	2.84	3.11	3.26	3.31	4.06	5.36	5.80	4.88	3.52	2.74	2.76	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	41.26	35.97	32.16	31.24	31.52	34.85	40.65	43.66	43.37	41.44	44.77	45.57	47.06	48.44	50.29	54.57	58.55	66.99	70.91	64.17	60.71	51.26	47.28	43.86
323755	1.47	1.32	1.18	1.17	1.18	1.40	1.57	1.72	1.47	1.25	1.26	1.20	1.24	1.37	1.65	2.05	2.20	3.13	3.50	3.17	2.94	2.39	2.08	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	36.73	32.05	28.75	27.99	28.30	30.97	35.76	38.44	38.41	37.00	40.62	41.38	42.83	44.94	46.35	45.97	51.69	54.64	58.78	56.23	51.46	46.31	42.24	38.89
323823	-3.06	-2.60	-2.23	-2.07	-2.03	-2.47	-3.32	-3.48	-3.48	-3.18	-2.87	-2.97	-2.98	-2.12	-1.80	-2.62	-2.48	-1.66	-1.42	-1.52	-2.54	-2.54	-2.94	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
KEDC PORT_JEFF_GT2	44.22	37.18	33.36	32.29	32.49	35.78	41.55	45.33	45.72	43.65	47.08	48.19	51.30	53.06	55.08	60.45	66.34	77.95	73.95	66.25	61.70	52.58	49.47	45.88
24210	3.34	2.53	2.39	2.22	2.15	2.34	2.46	3.40	3.81	3.46	3.57	3.82	3.71	3.67	3.89	4.25	4.85	6.39	6.54	5.25	3.93	3.71	3.98	3.79
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
KEDC PORT_JEFF_GT3	44.22	37.18	33.36	32.29	32.49	35.78	41.55	45.33	45.72	43.65	47.08	48.19	51.30	53.06	55.08	60.45	66.34	77.95	73.95	66.25	61.70	52.58	49.47	45.88
24211	3.34	2.53	2.39	2.22	2.15	2.34	2.46	3.40	3.81	3.46	3.57	3.82	3.71	3.67	3.89	4.25	4.85	6.39	6.54	5.25	3.93	3.71	3.98	3.79
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
KEDC_GLWD_GT4	43.23	36.52	32.71	31.66	31.85	35.11	41.08	44.58	44.63	42.89	46.55	47.57	50.62	52.45	54.74	59.93	66.01	77.44	73.54	66.06	61.35	52.14	48.83	45.42
24219	2.35	1.87	1.73	1.59	1.52	1.67	1.99	2.64	2.72	2.69	3.04	3.20	3.02	3.06	3.55	3.73	4.51	5.87	6.13	5.06	3.58	3.27	3.34	3.32
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

KEDC_GLWD_GT5	43.23	36.52	32.71	31.66	31.85	35.11	41.08	44.58	44.63	42.89	46.55	47.57	50.62	52.45	54.74	59.93	66.01	77.44	73.54	66.06	61.35	52.14	48.83	45.42
24220	2.35	1.87	1.73	1.59	1.52	1.67	1.99	2.64	2.72	2.69	3.04	3.20	3.02	3.06	3.55	3.73	4.51	5.87	6.13	5.06	3.58	3.27	3.34	3.32
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
KENSICO____	41.54	36.14	32.28	31.30	31.55	34.85	40.77	44.08	44.38	42.57	46.16	47.08	48.43	49.81	51.60	55.62	60.25	68.97	72.94	65.63	61.00	51.41	47.82	44.79
23655	1.75	1.49	1.30	1.23	1.21	1.40	1.68	2.14	2.47	2.37	2.65	2.71	2.61	2.73	2.97	3.10	3.89	5.11	5.53	4.64	3.23	2.54	2.62	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	41.74	36.25	32.34	31.33	31.58	34.91	40.84	44.03	44.17	42.28	45.81	46.72	48.25	49.33	51.14	55.11	59.74	69.48	73.54	66.31	61.81	51.90	48.04	44.91
345021	1.95	1.59	1.36	1.26	1.24	1.47	1.76	2.10	2.26	2.09	2.31	2.35	2.43	2.59	2.87	3.20	4.23	5.62	6.13	5.31	4.04	3.03	2.85	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	0.34	0.37	0.61	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	41.66	36.21	32.28	31.30	31.52	34.88	40.96	44.24	44.59	43.01	46.16	47.08	48.39	49.76	51.55	55.51	60.36	69.16	73.01	65.64	60.89	51.21	48.00	44.91
23816	1.87	1.56	1.30	1.23	1.18	1.44	1.88	2.31	2.68	2.81	2.65	2.71	2.57	2.68	2.92	2.99	4.00	5.30	5.60	4.64	3.12	2.35	2.80	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
KIAC_JFK_GT2	41.66	36.21	32.28	31.30	31.52	34.88	40.96	44.24	44.59	43.01	46.16	47.08	48.39	49.76	51.55	55.51	60.36	69.16	73.01	65.64	60.89	51.21	48.00	44.91
23817	1.87	1.56	1.30	1.23	1.18	1.44	1.88	2.31	2.68	2.81	2.65	2.71	2.57	2.68	2.92	2.99	4.00	5.30	5.60	4.64	3.12	2.35	2.80	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
KIAC_JFK____	41.66	36.21	32.28	31.30	31.49	34.81	40.96	44.24	44.59	42.81	46.16	47.12	48.34	49.52	51.45	55.56	60.36	69.10	73.01	65.64	60.88	51.16	48.00	44.92
323774	1.87	1.56	1.30	1.23	1.15	1.37	1.88	2.31	2.68	2.61	2.65	2.75	2.52	2.45	2.82	3.04	4.00	5.24	5.59	4.63	3.12	2.30	2.80	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
KINTIGH__24_KV_GSU	36.81	32.13	28.78	28.05	28.36	31.07	35.96	38.45	38.38	37.13	40.06	41.04	43.11	45.00	45.61	46.95	51.62	56.92	60.72	56.40	52.14	45.78	41.98	39.15
356498	-2.99	-2.53	-2.20	-2.01	-1.97	-2.37	-3.13	-3.48	-3.52	-3.06	-3.44	-3.33	-2.70	-2.07	-2.77	-3.62	-3.66	-3.19	-3.10	-2.99	-3.75	-3.08	-3.21	-2.95
	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	0.25	1.95	1.08	3.75	3.59	1.61	1.87	0.01	0.01	0.00
KINTIGH____	36.81	32.12	28.78	28.05	28.30	30.87	35.92	38.45	38.38	37.05	40.06	41.13	43.11	44.20	45.37	47.16	51.62	56.92	60.78	56.46	52.14	45.73	41.98	39.15
23543	-2.98	-2.53	-2.20	-2.01	-2.03	-2.58	-3.17	-3.48	-3.52	-3.14	-3.44	-3.24	-2.70	-2.87	-3.02	-3.41	-3.66	-3.19	-3.03	-2.93	-3.75	-3.13	-3.21	-2.95
	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	0.25	1.95	1.08	3.75	3.59	1.61	1.87	0.01	0.01	0.00
KNTFSRNC_46_KV_46KV_LOAD	40.35	35.14	31.41	30.52	30.76	34.04	39.71	42.65	42.74	40.92	44.12	45.04	46.46	47.59	49.07	52.89	56.64	63.29	66.67	59.90	57.31	48.57	44.97	41.84
80397	0.56	0.49	0.43	0.45	0.42	0.60	0.63	0.71	0.84	0.72	0.61	0.67	0.64	0.52	0.44	0.37	0.28	-0.57	-0.74	-1.10	-0.46	-0.29	-0.23	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	43.01	37.46	33.36	32.47	32.76	36.35	42.41	45.63	44.84	42.73	46.07	46.81	48.43	49.81	52.04	56.77	61.14	70.56	74.69	67.65	64.35	54.15	49.67	45.80
323717	3.22	2.81	2.39	2.41	2.43	2.91	3.32	3.69	2.93	2.53	2.57	2.44	2.61	2.73	3.40	4.25	4.79	6.70	7.28	6.65	6.58	5.28	4.48	3.71
	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
LAWRNCAV_115KV_TB1	40.23	35.03	31.29	30.37	30.58	33.84	39.55	42.48	42.54	40.68	43.90	44.82	46.19	47.12	48.29	51.89	55.29	61.75	64.98	58.68	56.67	48.28	45.06	42.09
80681	0.44	0.38	0.31	0.30	0.24	0.40	0.47	0.55	0.63	0.48	0.39	0.44	0.37	0.05	-0.34	-0.63	-1.07	-2.11	-2.43	-2.32	-1.10	-0.59	-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	0.00
LEDERLE____	41.46	36.07	32.22	31.24	31.46	34.78	40.65	43.95	44.21	42.41	45.94	46.86	48.29	49.71	51.50	55.57	60.25	69.03	73.01	65.76	61.18	51.46	47.77	44.70
23769	1.67	1.42	1.24	1.17	1.12	1.34	1.56	2.01	2.30	2.21	2.44	2.48	2.47	2.64	2.87	3.05	3.89	5.17	5.60	4.76	3.41	2.59	2.58	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	39.67	34.48	30.79	29.89	30.15	33.18	39.01	41.77	41.57	39.91	43.25	44.24	45.77	46.98	48.44	52.41	56.19	64.18	67.88	61.43	58.11	49.21	45.33	42.01
355974	-0.12	-0.17	-0.19	-0.18	-0.18	-0.27	-0.08	-0.17	-0.34	-0.28	-0.26	-0.13	-0.05	-0.09	-0.19	-0.11	-0.17	0.32	0.47	0.43	0.35	0.34	0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	41.58	36.14	32.25	31.24	31.46	34.71	40.76	44.20	44.51	42.73	46.38	47.35	48.52	49.71	51.55	55.67	60.36	69.10	72.94	65.58	60.83	51.26	47.91	44.92
23786	1.79	1.49	1.27	1.17	1.12	1.27	1.68	2.26	2.60	2.53	2.87	2.97	2.70	2.63	2.92	3.15	4.00	5.24	5.53	4.58	3.06	2.39	2.71	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
LINDHRST_69_KV_BK1	44.06	37.08	33.27	32.20	32.37	35.82	41.55	45.25	45.72	43.89	47.34	48.41	51.67	53.63	55.56	60.92	67.19	78.85	74.96	67.16	62.33	52.87	49.65	46.09
356055	3.18	2.43	2.29	2.13	2.03	2.37	2.46	3.31	3.81	3.70	3.83	4.04	4.08	4.24	4.38	4.73	5.69	7.28	7.55	6.16	4.56	4.01	4.16	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

LIPA_MISC_IPP	44.30	37.18	33.40	32.32	32.52	36.02	41.43	45.29	45.85	43.93	46.77	47.79	50.98	52.92	54.74	60.03	66.06	77.70	73.61	65.94	61.29	52.19	49.10	45.50
23656	3.42	2.53	2.42	2.25	2.18	2.58	2.35	3.36	3.94	3.74	3.26	3.42	3.39	3.53	3.55	3.83	4.56	6.13	6.20	4.94	3.52	3.32	3.62	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
LISF___SOLAR	44.42	37.29	33.49	32.41	32.61	35.92	41.55	45.42	45.84	44.05	46.86	47.92	50.98	52.78	54.79	60.19	66.28	77.89	73.88	66.18	61.47	52.34	49.24	45.63
323691	3.54	2.63	2.51	2.35	2.28	2.47	2.46	3.48	3.94	3.86	3.35	3.55	3.39	3.39	3.60	3.99	4.79	6.32	6.47	5.18	3.70	3.47	3.75	3.54
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
LITTLE FALLS___HYD	39.67	34.51	30.82	29.89	30.15	33.24	38.89	41.73	41.70	40.03	43.42	44.24	45.68	46.89	48.39	52.31	55.96	63.54	66.94	60.45	57.07	48.33	44.65	41.55
24013	-0.12	-0.14	-0.15	-0.18	-0.18	-0.20	-0.20	-0.21	-0.21	-0.16	-0.09	-0.13	-0.14	-0.19	-0.24	-0.21	-0.39	-0.32	-0.47	-0.55	-0.69	-0.54	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	40.59	35.31	31.60	30.67	30.88	34.21	39.98	42.94	42.91	41.00	44.16	45.08	46.46	47.41	48.63	52.26	55.74	62.39	65.72	59.35	57.48	48.92	45.56	42.56
356100	0.80	0.66	0.62	0.60	0.55	0.77	0.90	1.01	1.01	0.80	0.65	0.71	0.64	0.33	0.00	-0.26	-0.62	-1.47	-1.69	-1.65	-0.29	0.05	0.36	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	43.19	36.39	32.65	31.60	31.79	35.15	40.84	44.41	44.80	43.05	46.51	47.57	50.71	52.59	54.49	59.72	65.84	77.25	73.34	65.76	61.06	51.80	48.70	45.25
323616	2.31	1.73	1.67	1.53	1.46	1.71	1.76	2.47	2.89	2.85	3.00	3.19	3.12	3.20	3.31	3.52	4.34	5.68	5.93	4.76	3.29	2.93	3.21	3.16
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
LOCKPORT_115KV_TB60_63_64	36.41	31.81	28.56	27.84	28.09	30.53	35.45	37.86	37.79	36.49	39.67	40.68	42.42	43.86	45.15	46.14	50.87	55.26	59.37	55.79	51.13	44.95	41.52	38.68
80432	-3.38	-2.84	-2.42	-2.22	-2.24	-2.91	-3.63	-4.07	-4.11	-3.70	-3.83	-3.68	-3.39	-3.20	-3.11	-3.62	-4.00	-3.45	-2.97	-2.93	-3.99	-3.91	-3.66	-3.41
	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	0.37	2.76	1.49	5.15	5.07	2.28	2.65	0.01	0.01	0.00
LOCKPORT___CC1	36.41	31.81	28.53	27.84	28.12	30.77	35.41	37.86	37.83	36.53	39.67	40.54	42.42	44.48	44.88	45.41	50.15	53.59	58.52	55.25	50.65	44.94	41.53	38.64
323769	-3.38	-2.84	-2.45	-2.22	-2.21	-2.68	-3.68	-4.07	-4.06	-3.66	-3.83	-3.82	-3.39	-2.59	-3.26	-4.15	-4.29	-3.77	-3.44	-3.29	-4.27	-3.91	-3.66	-3.45
	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	0.50	2.96	1.92	6.50	5.45	2.45	2.85	0.01	0.01	0.00
LOCKPORT___CC2	36.41	31.81	28.53	27.84	28.12	30.77	35.41	37.86	37.83	36.53	39.67	40.54	42.42	44.48	44.88	45.41	50.15	53.59	58.52	55.25	50.65	44.94	41.53	38.64
323770	-3.38	-2.84	-2.45	-2.22	-2.21	-2.68	-3.68	-4.07	-4.06	-3.66	-3.83	-3.82	-3.39	-2.59	-3.26	-4.15	-4.29	-3.77	-3.44	-3.29	-4.27	-3.91	-3.66	-3.45
	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	0.50	2.96	1.92	6.50	5.45	2.45	2.85	0.01	0.01	0.00
LOCKPORT___CC3	36.41	31.81	28.53	27.84	28.12	30.77	35.41	37.86	37.83	36.53	39.67	40.54	42.42	44.48	44.88	45.41	50.15	53.59	58.52	55.25	50.65	44.94	41.53	38.64
323771	-3.38	-2.84	-2.45	-2.22	-2.21	-2.68	-3.68	-4.07	-4.06	-3.66	-3.83	-3.82	-3.39	-2.59	-3.26	-4.15	-4.29	-3.77	-3.44	-3.29	-4.27	-3.91	-3.66	-3.45
	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	0.50	2.96	1.92	6.50	5.45	2.45	2.85	0.01	0.01	0.00
LOCUSVLY_69_KV_BK2	43.50	36.70	32.90	31.84	32.03	35.42	41.23	44.79	45.09	43.37	46.95	48.01	51.21	53.16	55.18	60.40	66.57	78.08	74.15	66.55	61.81	52.43	49.15	45.67
55797	2.63	2.04	1.92	1.77	1.70	1.97	2.15	2.85	3.18	3.18	3.44	3.64	3.62	3.77	3.99	4.20	5.07	6.51	6.74	5.55	4.04	3.57	3.66	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
LONG_LAKE_PHOENIX	38.88	33.82	30.24	29.37	29.64	32.61	38.23	40.89	40.78	39.19	42.46	43.40	44.95	46.18	47.66	51.52	55.34	63.16	66.80	60.45	56.96	48.13	44.38	41.25
24014	-0.92	-0.83	-0.74	-0.69	-0.70	-0.84	-0.86	-1.05	-1.13	-1.00	-1.04	-0.98	-0.87	-0.89	-0.97	-1.00	-1.01	-0.70	-0.61	-0.55	-0.81	-0.73	-0.81	-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
LOVETT___3	41.26	35.90	32.09	31.09	31.34	34.65	40.49	43.78	44.00	42.20	45.77	46.68	48.06	49.48	51.21	55.25	59.85	68.52	72.47	65.27	60.71	51.11	47.55	44.49
23632	1.47	1.25	1.12	1.02	1.00	1.20	1.41	1.85	2.10	2.01	2.26	2.31	2.25	2.40	2.58	2.73	3.49	4.66	5.06	4.27	2.95	2.25	2.35	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	41.26	35.90	32.09	31.09	31.34	34.65	40.49	43.78	44.00	42.20	45.77	46.68	48.06	49.48	51.21	55.25	59.85	68.52	72.47	65.27	60.71	51.11	47.55	44.49
23642	1.47	1.25	1.12	1.02	1.00	1.20	1.41	1.85	2.10	2.01	2.26	2.31	2.25	2.40	2.58	2.73	3.49	4.66	5.06	4.27	2.95	2.25	2.35	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	41.26	35.90	32.09	31.09	31.34	34.65	40.49	43.78	44.00	42.20	45.77	46.68	48.06	49.48	51.21	55.25	59.85	68.52	72.47	65.27	60.71	51.11	47.55	44.49
23593	1.47	1.25	1.12	1.02	1.00	1.20	1.41	1.85	2.10	2.01	2.26	2.31	2.25	2.40	2.58	2.73	3.49	4.66	5.06	4.27	2.95	2.25	2.35	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	40.27	35.04	31.32	30.37	30.61	33.85	39.56	42.52	42.54	40.72	43.90	44.82	46.37	47.08	48.20	51.73	55.06	61.50	64.78	58.44	56.55	48.18	45.02	42.14
24057	0.48	0.38	0.34	0.30	0.27	0.40	0.47	0.59	0.63	0.52	0.39	0.44	0.55	0.00	-0.44	-0.79	-1.29	-2.36	-2.63	-2.56	-1.22	-0.68	-0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	40.87	35.66	31.94	30.97	31.31	34.58	40.37	43.28	43.12	41.24	44.60	45.39	46.78	48.16	49.85	54.09	57.93	66.16	70.04	63.38	59.91	50.62	46.73	43.44
24059	1.07	1.01	0.96	0.90	0.97	1.14	1.29	1.34	1.22	1.04	1.09	1.02	0.96	1.08	1.22	1.57	1.58	2.30	2.63	2.38	2.14	1.76	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	40.91	35.52	31.60	30.49	30.61	33.58	39.40	42.23	42.16	40.44	43.99	44.95	46.46	47.78	49.41	53.20	56.41	63.92	67.48	61.18	58.35	49.31	45.60	42.22
356335	1.11	0.87	0.62	0.42	0.27	0.13	0.31	0.29	0.25	0.24	0.48	0.58	0.64	0.71	0.78	0.68	0.06	0.06	0.07	0.18	0.58	0.44	0.41	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	41.22	35.97	32.13	31.21	31.52	34.85	40.65	43.62	43.33	41.40	44.77	45.57	47.10	48.49	50.29	54.52	58.50	66.93	70.85	64.11	60.66	51.26	47.28	43.86
355753	1.43	1.32	1.15	1.14	1.18	1.40	1.56	1.68	1.42	1.21	1.26	1.20	1.28	1.41	1.65	2.00	2.14	3.07	3.44	3.11	2.89	2.39	2.08	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	41.26	35.97	32.16	31.24	31.52	34.85	40.65	43.66	43.37	41.44	44.77	45.57	47.10	48.49	50.29	54.52	58.55	66.99	70.92	64.17	60.71	51.31	47.28	43.86
355980	1.47	1.32	1.18	1.17	1.18	1.40	1.56	1.72	1.47	1.25	1.26	1.20	1.28	1.41	1.65	2.00	2.20	3.13	3.51	3.17	2.95	2.44	2.08	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.42	47.50	48.83	52.52	55.85	62.97	66.40	60.08	57.65	48.96	45.47	42.30
23850	0.80	0.62	0.46	0.39	0.30	0.33	0.51	0.55	0.54	0.44	0.52	0.58	0.60	0.42	0.19	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
LYONS_FALL_HYD	40.75	35.38	31.54	30.49	30.70	33.71	39.56	42.44	42.37	40.60	44.12	45.08	46.60	47.88	49.51	53.36	56.86	64.63	68.22	61.79	58.69	49.60	45.83	42.47
23570	0.95	0.73	0.56	0.42	0.37	0.27	0.47	0.51	0.46	0.40	0.61	0.71	0.78	0.80	0.88	0.84	0.51	0.77	0.81	0.79	0.92	0.73	0.63	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
MADISON___COUNTY_LFGE	40.51	35.24	31.47	30.55	30.85	33.98	39.91	42.82	42.66	40.92	44.38	45.35	46.87	48.16	49.75	53.83	57.82	65.97	69.70	63.13	59.62	50.28	46.33	43.02
323628	0.72	0.59	0.50	0.48	0.52	0.54	0.82	0.88	0.75	0.72	0.87	0.98	1.05	1.08	1.12	1.31	1.47	2.11	2.29	2.13	1.85	1.42	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	40.35	35.14	31.44	30.52	30.79	34.11	39.79	42.82	42.95	41.08	44.25	45.17	46.60	47.74	49.22	53.04	56.81	63.48	66.87	60.02	57.48	48.72	45.11	41.97
356076	0.56	0.49	0.46	0.45	0.46	0.67	0.70	0.88	1.05	0.88	0.74	0.80	0.78	0.66	0.58	0.53	0.45	-0.38	-0.54	-0.98	-0.29	-0.15	-0.09	-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
MAPLEWOD_115KV_TB3	40.79	35.62	31.85	30.91	31.21	34.48	40.26	43.24	43.08	41.24	44.55	45.26	46.74	48.11	49.80	53.94	57.82	66.03	69.90	63.26	59.67	50.43	46.60	43.31
80458	0.99	0.97	0.87	0.84	0.88	1.04	1.17	1.30	1.17	1.05	1.04	0.89	0.92	1.04	1.17	1.42	1.47	2.17	2.49	2.26	1.91	1.56	1.40	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
MAPLE_RIDGE_WT_1	39.63	34.38	30.61	29.62	29.85	32.94	38.46	41.35	41.36	39.71	42.99	43.84	45.22	46.32	47.81	51.52	55.17	62.33	65.73	59.41	56.33	47.65	44.07	41.04
323574	-0.16	-0.28	-0.37	-0.45	-0.49	-0.50	-0.63	-0.59	-0.55	-0.48	-0.52	-0.53	-0.60	-0.76	-0.83	-1.00	-1.19	-1.53	-1.68	-1.59	-1.44	-1.22	-1.13	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	39.63	34.38	30.61	29.62	29.85	32.94	38.46	41.35	41.36	39.71	42.99	43.84	45.22	46.32	47.81	51.52	55.17	62.33	65.73	59.41	56.33	47.65	44.07	41.04
323611	-0.16	-0.28	-0.37	-0.45	-0.49	-0.50	-0.63	-0.59	-0.55	-0.48	-0.52	-0.53	-0.60	-0.76	-0.83	-1.00	-1.19	-1.53	-1.68	-1.59	-1.44	-1.22	-1.13	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	39.95	34.76	31.07	30.16	30.43	33.61	39.20	42.06	42.12	40.36	43.55	44.46	45.91	46.98	48.39	52.15	55.74	62.20	65.45	59.04	56.50	47.89	44.34	41.34
323696	0.16	0.10	0.09	0.09	0.09	0.17	0.12	0.13	0.21	0.16	0.04	0.09	0.09	-0.09	-0.24	-0.37	-0.62	-1.66	-1.96	-1.95	-1.27	-0.98	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	42.50	36.98	32.99	32.08	32.40	35.88	41.98	44.87	43.96	41.76	45.07	45.93	47.61	49.01	51.07	55.62	59.79	68.91	73.48	66.55	62.91	53.22	48.90	45.25
80742	2.71	2.32	2.01	2.01	2.06	2.44	2.89	2.94	2.05	1.57	1.57	1.55	1.79	1.93	2.43	3.10	3.44	5.04	6.07	5.55	5.14	4.35	3.71	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
MARSH_HILL_WT_PWR	38.24	33.16	29.52	28.65	28.97	31.77	37.17	39.98	39.69	38.07	41.12	41.85	43.62	45.15	48.16	62.48	60.95	87.23	90.23	70.86	68.37	47.01	42.81	39.65
323713	-1.55	-1.49	-1.46	-1.41	-1.36	-1.67	-1.91	-2.01	-2.26	-2.17	-2.44	-2.57	-2.24	-1.98	-2.14	-2.94	-2.54	-1.41	-0.94	-0.79	-1.79	-1.91	-2.44	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.66	-12.90	-7.13	-24.77	-23.77	-10.66	-12.39	-0.05	-0.05	0.00
MCINTYRE_115KV_TB2	40.79	35.49	31.72	30.82	31.03	34.38	40.22	43.20	43.12	41.12	44.25	45.13	46.51	47.55	48.83	52.62	56.30	63.03	66.40	59.96	58.00	49.31	45.87	42.77
80467	0.99	0.83	0.74	0.75	0.70	0.94	1.13	1.26	1.22	0.92	0.74	0.75	0.69	0.47	0.19	0.11	-0.06	-0.83	-1.01	-1.04	0.23	0.44	0.68	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

MECO_____69_KV_BK1	42.42	36.91	32.93	32.02	32.31	35.82	41.90	44.79	43.92	41.64	44.90	45.70	47.42	48.87	50.92	55.57	59.79	68.97	73.54	66.55	62.91	53.17	48.81	45.17
80468	2.63	2.25	1.95	1.95	1.97	2.37	2.81	2.85	2.01	1.45	1.39	1.33	1.60	1.79	2.29	3.05	3.44	5.11	6.13	5.55	5.14	4.30	3.62	3.07
	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
MENANDS__115KV_TB5	40.59	35.42	31.69	30.76	31.06	34.31	40.06	42.99	42.87	41.04	44.38	45.04	46.46	47.83	49.51	53.57	57.43	65.52	69.36	62.77	59.21	50.04	46.28	43.02
355628	0.80	0.76	0.71	0.69	0.73	0.87	0.98	1.05	0.96	0.84	0.87	0.67	0.64	0.75	0.88	1.05	1.07	1.66	1.95	1.77	1.44	1.17	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	40.71	35.52	31.75	30.82	31.09	34.31	40.02	42.94	42.79	40.92	44.25	44.77	45.39	44.91	46.39	49.04	51.71	64.10	67.81	61.49	58.00	49.06	46.28	43.06
24185	0.92	0.87	0.77	0.75	0.76	0.87	0.94	1.01	0.88	0.72	0.74	0.40	-0.41	-0.38	-0.29	-0.21	-0.17	0.26	0.40	0.49	0.23	0.20	1.08	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	0.01	1.79	1.96	3.27	4.48	0.01	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.42	47.50	48.83	52.52	55.85	62.97	66.40	60.08	57.65	48.96	45.47	42.30
23849	0.80	0.62	0.46	0.39	0.30	0.33	0.51	0.55	0.54	0.44	0.52	0.58	0.60	0.42	0.19	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
MID___RAQUETTE_HYD	40.27	35.03	31.32	30.37	30.61	33.88	39.55	42.52	42.54	40.68	43.90	44.82	46.19	47.08	48.20	51.73	55.06	61.50	64.78	58.44	56.55	48.23	45.02	42.14
23851	0.48	0.38	0.34	0.30	0.27	0.43	0.47	0.59	0.63	0.48	0.39	0.44	0.37	0.00	-0.44	-0.79	-1.30	-2.36	-2.63	-2.56	-1.21	-0.64	-0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	40.23	34.97	31.20	30.31	30.61	33.68	39.59	42.49	42.25	40.56	43.99	45.00	46.65	47.93	49.65	54.69	58.41	68.53	72.48	64.69	60.99	50.53	46.42	43.10
23584	0.44	0.31	0.22	0.24	0.27	0.23	0.51	0.55	0.34	0.36	0.48	0.62	0.82	0.85	0.88	1.10	1.47	2.62	3.10	2.81	2.20	1.66	1.22	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	-0.14	-1.07	-0.59	-2.05	-1.97	-0.88	-1.03	0.00	0.00	0.00
MILLIKEN___2	40.23	34.97	31.20	30.31	30.61	33.68	39.59	42.49	42.25	40.56	43.99	45.00	46.65	47.93	49.65	54.69	58.41	68.53	72.48	64.69	60.99	50.53	46.42	43.10
23585	0.44	0.31	0.22	0.24	0.27	0.23	0.51	0.55	0.34	0.36	0.48	0.62	0.82	0.85	0.88	1.10	1.47	2.62	3.10	2.81	2.20	1.66	1.22	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	-0.14	-1.07	-0.59	-2.05	-1.97	-0.88	-1.03	0.00	0.00	0.00
MILLIKEN___DIESEL	40.23	34.97	31.20	30.31	30.61	33.68	39.59	42.49	42.25	40.56	43.99	45.00	46.65	47.93	49.65	54.69	58.41	68.53	72.48	64.69	60.99	50.53	46.42	43.10
23629	0.44	0.31	0.22	0.24	0.27	0.23	0.51	0.55	0.34	0.36	0.48	0.62	0.82	0.85	0.88	1.10	1.47	2.62	3.10	2.81	2.20	1.66	1.22	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	-0.14	-1.07	-0.59	-2.05	-1.97	-0.88	-1.03	0.00	0.00	0.00
MILLSEAT___LFGE	37.92	33.06	29.55	28.89	29.21	32.04	37.21	39.96	39.89	38.42	41.71	42.63	44.76	46.79	47.59	49.27	54.30	60.50	64.72	60.07	55.39	48.03	44.06	40.79
323607	-1.87	-1.59	-1.42	-1.17	-1.12	-1.40	-1.88	-1.97	-2.01	-1.77	-1.79	-1.73	-1.05	-0.28	-0.78	-1.31	-1.01	0.26	0.87	0.67	-0.52	-0.83	-1.13	-1.31
	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	0.26	1.93	1.04	3.61	3.56	1.60	1.86	0.01	0.01	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	41.42	36.04	32.22	31.21	31.46	34.75	40.65	43.95	44.17	42.41	45.99	46.86	48.25	49.67	51.41	55.41	60.02	68.71	72.67	65.45	60.83	51.26	47.68	44.66
345005	1.63	1.39	1.24	1.14	1.12	1.30	1.56	2.01	2.26	2.21	2.48	2.48	2.43	2.59	2.77	2.89	3.66	4.85	5.26	4.45	3.06	2.39	2.49	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	41.54	36.14	32.28	31.30	31.55	34.85	40.73	44.03	44.30	42.49	46.08	46.99	48.39	49.81	51.55	55.62	60.25	68.97	72.94	65.70	61.06	51.41	47.82	44.75
356217	1.75	1.49	1.30	1.23	1.21	1.40	1.64	2.10	2.39	2.29	2.57	2.62	2.57	2.73	2.92	3.10	3.89	5.11	5.53	4.70	3.29	2.54	2.62	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
MODEL_CITY_ENERGY	36.09	31.60	28.38	27.66	27.97	30.53	35.10	37.44	37.41	36.13	39.23	40.10	41.96	44.01	44.91	45.47	50.48	54.51	58.57	55.25	50.65	44.70	41.07	38.30
24167	-3.70	-3.05	-2.60	-2.41	-2.37	-2.91	-3.99	-4.49	-4.48	-4.06	-4.26	-4.26	-3.85	-3.06	-3.31	-4.15	-4.29	-3.83	-3.51	-3.35	-4.33	-4.15	-4.11	-3.79
	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	0.42	2.90	1.60	5.52	5.33	2.40	2.79	0.01	0.01	0.00
MODERN_LFGE__	36.09	31.60	28.38	27.66	27.97	30.53	35.10	37.44	37.41	36.13	39.23	40.10	41.96	44.01	44.91	45.47	50.48	54.51	58.57	55.25	50.65	44.70	41.07	38.30
323580	-3.70	-3.05	-2.60	-2.41	-2.37	-2.91	-3.99	-4.49	-4.48	-4.06	-4.26	-4.26	-3.85	-3.06	-3.31	-4.15	-4.29	-3.83	-3.51	-3.35	-4.33	-4.15	-4.11	-3.79
	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	0.42	2.90	1.60	5.52	5.33	2.40	2.79	0.01	0.01	0.00
MOHAWK_PAPER___DRP	40.79	35.62	31.85	30.91	31.21	34.48	40.26	43.24	43.08	41.24	44.55	45.26	46.74	48.11	49.80	53.94	57.82	66.03	69.90	63.26	59.67	50.43	46.60	43.31
24187	0.99	0.97	0.87	0.84	0.88	1.04	1.17	1.30	1.17	1.05	1.04	0.89	0.92	1.04	1.17	1.42	1.47	2.17	2.49	2.26	1.91	1.56	1.40	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
MOHICAN__35_KV_115KV_LD	41.46	36.14	32.28	31.39	31.67	35.08	40.88	43.91	43.50	41.48	44.77	45.53	47.10	48.49	50.39	54.73	58.78	67.44	71.39	64.60	61.35	51.75	47.64	44.11
80490	1.67	1.49	1.30	1.32	1.33	1.64	1.80	1.97	1.59	1.29	1.26	1.15	1.28	1.41	1.75	2.21	2.42	3.58	3.98	3.60	3.58	2.88	2.44	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

MONGAUP___HYD	41.50	36.04	32.19	31.18	31.43	34.68	40.61	43.74	43.79	41.84	45.29	46.15	47.47	48.77	50.72	54.99	59.80	68.71	72.80	65.63	61.29	51.45	47.64	44.49
23641	1.71	1.39	1.21	1.11	1.09	1.24	1.52	1.80	1.89	1.65	1.78	1.78	1.65	1.69	2.09	2.47	3.44	4.85	5.39	4.63	3.52	2.59	2.44	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	45.02	37.67	33.89	32.89	33.22	36.85	42.45	46.47	47.06	45.10	47.68	48.63	51.76	53.49	55.27	60.40	66.40	77.95	73.75	65.94	61.12	51.94	48.74	45.08
23721	4.14	3.01	2.91	2.83	2.88	3.41	3.36	4.53	5.15	4.90	4.18	4.26	4.17	4.10	4.09	4.20	4.90	6.39	6.34	4.94	3.35	3.08	3.25	2.99
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
MOONROAD_115KV_HARTFLD_TB1-2	36.45	31.67	28.35	27.57	27.88	30.47	35.57	38.20	38.29	36.97	40.06	40.99	42.42	44.15	45.35	46.77	51.81	56.88	61.09	57.17	52.49	45.68	41.75	38.68
355988	-3.34	-2.98	-2.63	-2.50	-2.46	-2.98	-3.52	-3.73	-3.60	-3.22	-3.44	-3.37	-3.39	-2.92	-2.97	-3.26	-3.16	-2.17	-1.75	-1.77	-2.89	-3.18	-3.43	-3.41
	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	0.32	2.49	1.39	4.81	4.57	2.06	2.39	0.01	0.01	0.00
MORRIS_RIDGE___SOLAR	37.48	32.61	29.15	28.29	28.61	31.34	36.47	39.06	38.82	37.32	40.44	41.24	43.01	44.61	43.86	31.43	43.57	27.30	32.78	44.78	38.28	46.60	42.55	39.52
323848	-2.31	-2.04	-1.83	-1.77	-1.73	-2.11	-2.62	-2.81	-3.02	-2.81	-3.00	-3.06	-2.75	-2.40	-2.43	-3.10	-2.82	-1.91	-1.48	-1.34	-2.20	-2.20	-2.57	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.06	0.07	0.07	0.06	0.07	2.34	18.00	9.97	34.64	33.15	14.88	17.29	0.07	0.07	0.00
MORTIMER_115KV_TB3	38.04	33.13	29.62	28.89	29.12	31.90	37.33	40.05	39.98	38.59	41.81	42.91	44.95	46.04	47.37	51.10	54.90	63.18	66.94	60.45	56.44	47.79	43.84	40.70
55949	-1.75	-1.52	-1.36	-1.17	-1.21	-1.54	-1.76	-1.89	-1.93	-1.61	-1.70	-1.46	-0.87	-1.04	-1.26	-1.42	-1.47	-0.70	-0.47	-0.55	-1.33	-1.08	-1.36	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	41.78	36.32	32.40	31.39	31.64	34.95	40.92	44.33	44.63	42.85	46.47	47.35	48.66	50.04	51.80	55.78	60.47	69.22	73.14	65.75	61.00	51.46	48.04	45.08
345006	1.99	1.66	1.43	1.32	1.30	1.50	1.84	2.39	2.72	2.65	2.96	2.97	2.84	2.97	3.16	3.26	4.11	5.36	5.73	4.76	3.23	2.59	2.85	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
MUNSVILLE_WIND_PWR	41.54	35.94	32.09	31.18	31.46	34.68	40.76	43.74	43.50	41.64	45.21	46.15	47.70	49.06	50.58	55.46	59.63	69.74	73.48	65.75	62.05	51.60	47.24	43.69
323609	1.75	1.28	1.11	1.11	1.12	1.24	1.68	1.80	1.59	1.44	1.70	1.78	1.88	1.98	1.85	2.21	2.87	4.47	4.72	4.15	3.58	2.73	2.04	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.73	-0.40	-1.41	-1.35	-0.60	-0.70	0.00	0.00	0.00
N SALMON___HYD	40.35	35.14	31.44	30.52	30.79	34.11	39.79	42.82	42.95	41.12	44.25	45.17	46.69	47.78	49.22	53.04	56.81	63.48	66.87	60.02	57.48	48.72	45.11	41.97
24042	0.56	0.48	0.47	0.45	0.46	0.67	0.70	0.88	1.05	0.93	0.74	0.80	0.87	0.71	0.59	0.53	0.45	-0.38	-0.54	-0.98	-0.29	-0.15	-0.09	-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
N.AKRON__115KV_KNAPP	37.28	32.54	29.12	28.44	28.70	31.27	36.47	39.08	38.96	37.57	40.84	41.83	43.75	45.18	46.42	48.00	52.80	58.20	62.41	58.23	53.52	46.66	42.97	39.86
355671	-2.51	-2.11	-1.86	-1.62	-1.64	-2.17	-2.62	-2.85	-2.93	-2.61	-2.65	-2.53	-2.06	-1.88	-1.90	-2.21	-2.31	-1.34	-0.74	-0.85	-2.02	-2.20	-2.21	-2.23
	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	0.31	2.31	1.25	4.32	4.26	1.91	2.22	0.01	0.01	0.00
N.BELMOR_69_KV_BK1	43.47	36.63	32.87	31.81	32.00	35.38	41.12	44.71	45.09	43.33	46.86	47.88	51.08	53.06	55.03	60.35	66.51	78.08	74.22	66.55	61.75	52.34	49.10	45.63
55787	2.59	1.98	1.89	1.74	1.67	1.94	2.03	2.77	3.18	3.14	3.35	3.51	3.48	3.67	3.84	4.15	5.02	6.51	6.81	5.55	3.99	3.47	3.62	3.54
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
N.E._GEN_SANDY PD	40.90	35.73	32.00	31.03	31.33	34.61	40.41	43.36	43.33	41.44	44.90	45.66	46.97	48.30	50.05	54.20	58.11	66.42	70.37	63.56	59.92	50.50	46.78	43.57
24062	1.11	1.08	1.02	0.96	1.00	1.17	1.33	1.43	1.43	1.25	1.39	1.29	1.15	1.22	1.41	1.68	1.75	2.56	2.96	2.56	2.08	1.71	1.58	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.08	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	41.38	35.97	32.16	31.15	31.40	34.68	40.57	43.87	44.09	42.28	45.86	46.77	48.16	49.57	51.36	55.41	60.08	68.78	72.74	65.45	60.89	51.26	47.64	44.58
345014	1.59	1.32	1.18	1.08	1.06	1.24	1.49	1.93	2.18	2.09	2.35	2.40	2.34	2.50	2.72	2.89	3.72	4.92	5.33	4.45	3.12	2.39	2.44	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	41.82	36.28	32.37	31.36	31.58	34.78	40.73	44.24	44.55	42.77	46.47	47.48	48.71	50.09	51.80	55.57	60.36	69.03	73.00	65.57	60.78	51.46	48.09	45.29
356247	2.03	1.63	1.39	1.29	1.24	1.34	1.64	2.31	2.64	2.57	2.96	3.11	2.89	3.01	3.16	3.05	4.00	5.17	5.60	4.57	3.00	2.59	2.89	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	-0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	40.87	35.66	31.94	30.97	31.31	34.58	40.38	43.28	43.16	41.24	44.60	45.35	46.83	48.25	49.90	54.04	57.93	66.16	70.04	63.38	59.90	50.67	46.73	43.44
355778	1.07	1.00	0.96	0.90	0.97	1.14	1.29	1.34	1.26	1.05	1.09	0.98	1.01	1.18	1.26	1.52	1.58	2.30	2.63	2.38	2.14	1.81	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24228	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00

NARROWS_GT1_2	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24229	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_3	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24230	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_4	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24231	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_5	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24232	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_6	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24233	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_7	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24234	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT1_8	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24235	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_1	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24236	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_2	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24237	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_3	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24238	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_4	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24239	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_5	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24240	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_6	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24241	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_7	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24242	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NARROWS_GT2_8	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24243	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	41.30	35.97	32.16	31.21	31.49	34.78	40.61	43.49	43.16	41.12	44.33	44.77	46.39	45.05	46.62	48.87	51.27	66.39	70.31	63.62	60.08	50.63	46.96	43.65
345022	1.51	1.32	1.18	1.14	1.15	1.34	1.52	1.55	1.26	0.92	0.83	0.40	0.60	0.75	1.02	1.42	1.86	2.55	2.90	2.62	2.31	1.76	1.76	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	0.02	2.78	3.04	5.07	6.95	0.02	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	41.66	36.21	32.34	31.33	31.58	34.91	40.81	44.03	44.17	42.33	45.90	46.77	48.25	49.67	51.46	55.57	60.25	69.03	73.07	65.82	61.35	51.60	47.86	44.75
355582	1.87	1.56	1.36	1.26	1.24	1.47	1.72	2.10	2.26	2.13	2.39	2.40	2.43	2.59	2.82	3.05	3.89	5.17	5.66	4.82	3.58	2.74	2.67	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	41.30	36.00	32.19	31.27	31.58	34.91	40.73	43.74	43.46	41.52	44.90	45.70	47.19	48.54	50.38	54.67	58.67	67.12	71.05	64.29	60.83	51.36	47.37	43.94
23645	1.51	1.35	1.21	1.20	1.24	1.47	1.64	1.80	1.55	1.32	1.39	1.33	1.37	1.46	1.75	2.15	2.31	3.26	3.64	3.29	3.06	2.49	2.17	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	37.84	32.96	29.43	28.68	28.94	31.74	37.21	39.92	39.81	38.43	41.68	42.77	44.72	45.81	47.13	50.88	54.66	62.84	66.52	60.14	56.20	47.60	43.71	40.58
23767	-1.95	-1.70	-1.55	-1.38	-1.40	-1.71	-1.88	-2.01	-2.10	-1.77	-1.83	-1.60	-1.10	-1.27	-1.51	-1.63	-1.69	-1.02	-0.88	-0.85	-1.56	-1.27	-1.49	-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	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00
NEG CENTRAL___DRP	39.59	34.41	30.67	29.85	30.15	33.11	39.01	41.86	41.62	40.04	43.43	44.51	46.28	47.60	49.29	54.28	57.66	68.10	71.97	64.06	60.27	49.85	45.79	42.51
24199	-0.20	-0.24	-0.31	-0.21	-0.18	-0.33	-0.08	-0.08	-0.29	-0.16	-0.09	0.13	0.46	0.52	0.49	0.42	0.56	1.66	2.09	1.95	1.21	0.98	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.17	-1.34	-0.74	-2.57	-2.47	-1.11	-1.29	-0.01	-0.01	0.00
NEG CENTRAL___INDECK	39.15	33.99	30.30	29.55	29.88	32.84	38.50	41.44	41.12	39.39	42.43	43.27	45.32	47.17	50.08	65.07	63.76	90.85	94.20	74.31	71.78	49.84	45.43	41.93
23768	-0.64	-0.66	-0.68	-0.51	-0.45	-0.60	-0.59	-0.55	-0.84	-0.85	-1.13	-1.15	-0.55	0.05	-0.24	-0.53	0.17	1.85	2.70	2.50	1.44	0.93	0.18	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.69	-13.08	-7.23	-25.14	-24.09	-10.81	-12.57	-0.05	-0.05	0.00
NEG CENTRAL___SENECA	39.23	34.10	30.42	29.58	29.91	32.84	38.66	41.53	41.29	39.72	43.04	44.11	45.92	47.23	49.04	54.45	57.37	68.73	72.64	64.02	60.24	49.41	45.43	42.14
23627	-0.56	-0.55	-0.56	-0.48	-0.42	-0.60	-0.43	-0.42	-0.63	-0.48	-0.48	-0.27	0.09	0.14	0.15	-0.11	-0.11	0.96	1.48	1.34	0.52	0.54	0.23	0.04
	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	-0.26	-2.03	-1.13	-3.91	-3.75	-1.68	-1.96	-0.01	-0.01	0.00
NEG CENTRAL___STATE_STREET	39.99	34.76	30.98	30.16	30.46	33.44	39.40	42.28	41.99	40.40	43.82	44.91	46.65	47.93	49.54	54.09	57.94	67.41	71.38	64.13	60.33	50.38	46.24	42.89
24147	0.20	0.10	0.00	0.09	0.12	0.00	0.31	0.34	0.08	0.20	0.30	0.53	0.82	0.85	0.83	0.95	1.24	2.36	2.83	2.62	1.96	1.51	1.04	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.62	-0.34	-1.19	-1.14	-0.51	-0.60	0.00	0.00	0.00
NEG MILLWOOD___DRP	41.86	36.42	32.50	31.51	31.76	35.08	41.00	44.29	44.50	42.69	46.29	47.21	48.61	50.09	51.89	56.04	60.70	69.61	73.61	66.24	61.70	51.90	48.13	45.04
24198	2.07	1.77	1.52	1.44	1.43	1.64	1.92	2.35	2.60	2.49	2.78	2.84	2.79	3.01	3.26	3.52	4.34	5.75	6.20	5.25	3.93	3.03	2.94	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
NEG NORTH_FLCN_SEA	40.35	35.10	31.38	30.49	30.73	33.98	39.63	42.57	42.66	40.84	44.07	44.99	46.37	47.55	49.02	52.78	56.47	63.03	66.33	59.72	57.13	48.43	44.84	41.76
23793	0.56	0.45	0.40	0.42	0.39	0.54	0.55	0.63	0.75	0.64	0.57	0.62	0.55	0.47	0.39	0.26	0.11	-0.83	-1.08	-1.28	-0.64	-0.44	-0.36	-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
NEG NORTH_KES_CHATEGAY	39.95	34.79	31.10	30.19	30.46	33.64	39.24	42.11	42.12	40.32	43.51	44.42	45.73	46.89	48.34	52.10	55.74	62.33	65.59	59.11	56.61	47.99	44.47	41.42
23792	0.16	0.14	0.12	0.12	0.12	0.20	0.16	0.17	0.21	0.12	0.00	0.04	-0.09	-0.19	-0.29	-0.42	-0.62	-1.53	-1.82	-1.89	-1.16	-0.88	-0.72	-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
NEG NORTH___ALICE_FALLS	40.35	35.14	31.41	30.52	30.76	34.04	39.71	42.65	42.74	40.92	44.12	45.04	46.46	47.59	49.07	52.89	56.64	63.29	66.67	59.90	57.31	48.57	44.97	41.84
23915	0.56	0.49	0.43	0.45	0.42	0.60	0.63	0.71	0.84	0.72	0.61	0.67	0.64	0.52	0.44	0.37	0.28	-0.57	-0.74	-1.10	-0.46	-0.29	-0.23	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	40.35	35.14	31.41	30.52	30.76	34.04	39.71	42.65	42.74	40.92	44.12	45.04	46.46	47.59	49.07	52.89	56.64	63.29	66.67	59.90	57.31	48.57	44.97	41.84
23913	0.56	0.49	0.43	0.45	0.42	0.60	0.63	0.71	0.84	0.72	0.61	0.67	0.64	0.52	0.44	0.37	0.28	-0.57	-0.74	-1.10	-0.46	-0.29	-0.23	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	40.35	35.14	31.41	30.52	30.76	34.05	39.71	42.65	42.74	40.96	44.12	45.04	46.55	47.64	49.07	52.89	56.64	63.28	66.67	59.90	57.30	48.57	44.97	41.84
23628	0.56	0.48	0.43	0.45	0.42	0.60	0.62	0.71	0.84	0.76	0.61	0.67	0.73	0.57	0.44	0.37	0.28	-0.58	-0.74	-1.10	-0.46	-0.29	-0.22	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	36.41	31.81	28.53	27.84	28.06	30.50	35.41	37.86	37.79	36.49	39.67	40.68	42.42	43.86	44.73	45.67	50.15	53.59	58.59	55.25	50.64	44.80	41.52	38.64
23791	-3.38	-2.84	-2.45	-2.22	-2.28	-2.94	-3.67	-4.07	-4.11	-3.70	-3.83	-3.68	-3.39	-3.20	-3.40	-3.89	-4.28	-3.77	-3.37	-3.29	-4.27	-4.06	-3.66	-3.45
	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	0.50	2.96	1.92	6.50	5.45	2.45	2.85	0.01	0.01	0.00

NEG WEST___LANCASTR	36.65	31.99	28.66	27.93	28.18	30.70	35.72	38.86	38.79	37.09	42.88	43.11	42.64	46.92	48.95	48.76	54.34	57.79	62.15	59.19	54.22	47.34	43.24	38.85
23811	-3.14	-2.67	-2.32	-2.13	-2.15	-2.74	-3.36	-3.06	-3.10	-3.10	-0.61	-1.24	-3.16	-0.14	0.58	0.05	0.11	1.28	1.75	1.34	0.12	-1.51	-1.94	-3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.26	3.81	2.13	7.35	7.01	3.15	3.66	0.02	0.02	0.00
NEG_PENN_ALLEGHNY	39.23	34.17	30.52	29.64	29.94	32.94	38.54	41.39	41.32	39.71	43.07	44.06	45.68	47.17	48.73	52.59	56.70	65.04	68.86	62.29	58.36	49.06	45.11	41.93
23528	-0.56	-0.49	-0.46	-0.42	-0.40	-0.50	-0.55	-0.55	-0.59	-0.48	-0.44	-0.31	-0.14	0.09	0.10	0.05	0.34	1.15	1.42	1.28	0.58	0.20	-0.09	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
NEG___GEN_MONROE	38.12	33.20	29.68	28.95	29.18	31.94	37.33	40.01	39.94	38.51	41.77	42.82	44.86	45.99	47.33	51.05	54.84	63.13	67.01	60.57	56.50	47.69	43.93	40.87
24207	-1.67	-1.46	-1.30	-1.11	-1.15	-1.50	-1.76	-1.93	-1.97	-1.69	-1.74	-1.55	-0.96	-1.08	-1.31	-1.47	-1.52	-0.77	-0.40	-0.43	-1.27	-1.17	-1.27	-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	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	36.89	32.19	28.81	28.05	28.33	30.90	36.00	38.61	38.58	37.21	40.54	41.48	43.10	44.90	46.18	47.05	52.45	56.54	60.79	57.47	52.65	46.36	42.38	39.23
23901	-2.90	-2.46	-2.17	-2.01	-2.00	-2.54	-3.09	-3.31	-3.31	-2.97	-2.96	-2.88	-2.70	-2.17	-2.04	-2.31	-2.14	-1.21	-0.81	-0.91	-2.08	-2.49	-2.80	-2.86
	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	0.41	3.16	1.77	6.11	5.82	2.62	3.04	0.01	0.01	0.00
NEVERSINK___HYD	41.66	36.18	32.31	31.30	31.55	34.81	40.76	43.95	44.04	42.16	45.68	46.63	48.02	49.12	51.07	55.16	59.81	69.22	73.21	66.00	61.64	51.80	47.95	44.75
23608	1.87	1.52	1.33	1.23	1.21	1.37	1.68	2.01	2.14	1.97	2.17	2.26	2.20	2.26	2.67	3.04	4.00	5.36	5.80	5.00	3.87	2.93	2.76	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	0.22	0.24	0.40	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	40.47	35.35	31.63	30.70	30.97	34.21	39.95	42.90	42.79	40.96	44.25	44.90	46.32	47.69	49.36	53.36	57.26	65.33	69.10	62.58	58.98	49.89	46.15	42.89
55635	0.68	0.69	0.65	0.63	0.64	0.77	0.86	0.96	0.88	0.76	0.74	0.53	0.50	0.61	0.73	0.84	0.90	1.47	1.69	1.59	1.21	1.03	0.95	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.42	47.50	48.83	52.52	55.85	62.97	66.40	60.08	57.65	48.96	45.47	42.30
23847	0.80	0.62	0.46	0.39	0.30	0.33	0.51	0.55	0.54	0.44	0.52	0.58	0.60	0.42	0.19	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
NGRID_A1_DSASP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
323792	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
NGRID_A2_DSASP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
323793	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
NGRID_A4_DSASP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
323807	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
NIAGARA_115E_LBMP	35.93	31.47	28.25	27.57	27.85	30.43	34.90	37.23	37.16	35.88	38.97	39.83	41.69	43.72	44.74	45.25	50.26	54.07	58.24	54.95	50.41	44.46	40.76	38.09
323715	-3.86	-3.19	-2.73	-2.50	-2.49	-3.01	-4.18	-4.70	-4.74	-4.30	-4.53	-4.53	-4.12	-3.34	-3.45	-4.31	-4.45	-4.09	-3.71	-3.60	-4.51	-4.40	-4.43	-4.00
	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	0.44	2.97	1.65	5.70	5.46	2.45	2.85	0.01	0.01	0.00
NIAGARA_115W_LBMP	35.53	31.08	27.88	27.18	27.45	30.03	34.59	37.02	36.99	35.76	38.71	39.61	41.55	43.58	44.15	45.19	50.09	53.88	57.50	54.27	49.95	44.26	40.53	37.71
323714	-4.26	-3.57	-3.10	-2.89	-2.88	-3.41	-4.49	-4.91	-4.90	-4.42	-4.79	-4.75	-4.26	-3.48	-4.09	-4.36	-4.62	-4.28	-4.45	-4.27	-4.97	-4.60	-4.65	-4.38
	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	0.40	2.97	1.65	5.70	5.46	2.45	2.85	0.01	0.01	0.00
NIAGARA_230_LBMP	36.17	31.64	28.38	27.66	27.94	30.57	35.26	37.69	37.62	36.37	39.45	40.37	42.28	44.29	45.00	45.27	50.33	54.28	58.13	54.91	50.43	45.04	41.25	38.43
323716	-3.62	-3.02	-2.60	-2.41	-2.40	-2.88	-3.83	-4.23	-4.27	-3.82	-4.04	-3.99	-3.53	-2.78	-3.26	-4.31	-4.40	-3.90	-3.84	-3.66	-4.51	-3.81	-3.93	-3.66
	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	0.38	2.95	1.63	5.68	5.44	2.43	2.83	0.01	0.01	0.00
NIAGARA__115KV_198_GIBSON	35.53	31.08	27.88	27.18	27.39	29.80	34.59	37.02	36.95	35.68	38.71	39.75	41.55	42.83	44.49	45.40	50.09	53.82	57.50	54.34	49.89	44.16	40.53	37.72
55903	-4.26	-3.57	-3.10	-2.89	-2.94	-3.65	-4.49	-4.91	-4.94	-4.50	-4.79	-4.61	-4.26	-4.24	-3.74	-4.15	-4.62	-4.34	-4.45	-4.21	-5.03	-4.69	-4.66	-4.38
	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	0.40	2.97	1.65	5.70	5.46	2.45	2.85	0.01	0.01	0.00
NIAGARA____	36.17	31.64	28.38	27.66	27.94	30.57	35.26	37.69	37.62	36.36	39.45	40.37	42.28	44.29	45.00	45.27	50.33	54.28	58.13	54.90	50.43	45.04	41.25	38.43
23760	-3.62	-3.02	-2.60	-2.41	-2.40	-2.88	-3.83	-4.23	-4.27	-3.82	-4.04	-3.99	-3.53	-2.78	-3.26	-4.31	-4.40	-3.90	-3.84	-3.66	-4.51	-3.81	-3.93	-3.66
	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	0.38	2.95	1.63	5.69	5.44	2.44	2.83	0.01	0.01	0.00

NINE_MILE_1	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.34	40.23	38.67	41.85	42.73	44.26	45.52	46.98	50.68	54.44	61.95	65.52	59.23	55.86	47.25	43.61	40.62
23575	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.59	-1.68	-1.53	-1.65	-1.64	-1.56	-1.55	-1.65	-1.84	-1.92	-1.91	-1.89	-1.77	-1.90	-1.61	-1.58	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.34	40.23	38.67	41.85	42.73	44.26	45.57	46.98	50.68	54.44	61.95	65.52	59.23	55.86	47.25	43.61	40.62
23744	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.59	-1.68	-1.53	-1.65	-1.64	-1.56	-1.51	-1.65	-1.84	-1.92	-1.91	-1.89	-1.77	-1.90	-1.61	-1.58	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	40.51	35.38	31.66	30.73	31.03	34.25	39.98	42.90	42.83	41.00	44.29	44.95	46.37	47.74	49.41	53.47	57.31	65.39	69.16	62.65	59.10	49.94	46.19	42.94
24208	0.72	0.73	0.68	0.66	0.70	0.80	0.90	0.96	0.92	0.80	0.78	0.58	0.55	0.66	0.78	0.95	0.96	1.53	1.75	1.65	1.33	1.08	0.99	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
NM_CENTRAL___DRP	39.23	34.13	30.51	29.64	29.91	32.91	38.62	41.35	41.24	39.63	43.03	44.02	45.64	46.89	48.39	52.31	56.19	64.18	67.88	61.43	57.83	48.82	44.97	41.80
24181	-0.56	-0.52	-0.46	-0.42	-0.42	-0.54	-0.47	-0.59	-0.67	-0.56	-0.48	-0.35	-0.18	-0.19	-0.24	-0.21	-0.17	0.32	0.47	0.43	0.06	-0.05	-0.23	-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
NM_FRONTIER___DRP	35.53	31.08	27.88	27.18	27.39	29.80	34.59	37.02	36.95	35.68	38.71	39.75	41.55	42.83	44.49	45.40	50.09	53.82	57.50	54.34	49.89	44.16	40.53	37.72
24179	-4.26	-3.57	-3.10	-2.89	-2.94	-3.65	-4.49	-4.91	-4.94	-4.50	-4.79	-4.61	-4.26	-4.24	-3.74	-4.15	-4.62	-4.34	-4.45	-4.21	-5.03	-4.69	-4.66	-4.38
	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	0.40	2.97	1.65	5.70	5.46	2.45	2.85	0.01	0.01	0.00
NM_ST_REGIS___HYD	40.43	35.21	31.47	30.58	30.85	34.18	39.87	42.90	43.04	41.16	44.33	45.26	46.64	47.83	49.32	53.10	56.92	63.60	67.07	60.14	57.59	48.82	45.20	42.05
24053	0.64	0.55	0.50	0.51	0.52	0.74	0.78	0.96	1.13	0.96	0.83	0.89	0.82	0.75	0.68	0.58	0.56	-0.26	-0.34	-0.85	-0.17	-0.05	0.00	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	43.46	36.63	32.87	31.84	32.03	35.25	41.08	44.70	45.09	43.29	46.68	47.84	50.71	52.31	54.20	59.51	65.56	76.93	73.00	65.39	60.77	51.85	48.97	45.46
23551	2.58	1.97	1.89	1.77	1.70	1.80	1.99	2.77	3.18	3.10	3.17	3.46	3.12	2.92	3.02	3.31	4.06	5.36	5.59	4.39	3.00	2.98	3.48	3.37
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NORTHPORT___2	43.46	36.63	32.87	31.84	32.03	35.25	41.08	44.70	45.09	43.29	46.68	47.84	50.71	52.31	54.20	59.51	65.56	76.93	73.00	65.39	60.77	51.85	48.97	45.46
23552	2.58	1.97	1.89	1.77	1.70	1.80	1.99	2.77	3.18	3.10	3.17	3.46	3.12	2.92	3.02	3.31	4.06	5.36	5.59	4.39	3.00	2.98	3.48	3.37
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NORTHPORT___3	43.46	36.63	32.87	31.84	32.03	35.25	41.08	44.70	45.09	43.29	46.73	47.84	50.75	52.41	54.30	59.66	65.67	77.06	73.14	65.58	60.94	51.90	48.97	45.50
23553	2.58	1.97	1.89	1.77	1.70	1.80	1.99	2.77	3.18	3.10	3.22	3.46	3.16	3.02	3.12	3.47	4.17	5.49	5.73	4.58	3.18	3.03	3.48	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NORTHPORT___4	43.46	36.63	32.87	31.84	32.03	35.25	41.08	44.70	45.09	43.29	46.73	47.84	50.75	52.41	54.30	59.66	65.67	77.06	73.14	65.58	60.94	51.90	48.97	45.50
23650	2.58	1.97	1.89	1.77	1.70	1.80	1.99	2.77	3.18	3.10	3.22	3.46	3.16	3.02	3.12	3.47	4.17	5.49	5.73	4.58	3.18	3.03	3.48	3.41
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NORTHPORT___IC	43.50	36.63	32.87	31.84	32.03	35.45	41.08	44.71	45.18	43.33	46.68	47.79	50.80	52.59	54.30	59.51	65.55	76.93	72.94	65.39	60.77	51.85	48.97	45.46
23718	2.63	1.98	1.89	1.77	1.70	2.01	1.99	2.77	3.27	3.14	3.18	3.42	3.21	3.20	3.11	3.31	4.06	5.36	5.53	4.39	3.00	2.98	3.48	3.37
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NORTH___COUNTRY_ESR	39.91	34.72	31.04	30.13	30.40	33.58	39.12	42.02	42.03	40.32	43.51	44.42	45.87	46.89	48.30	52.05	55.68	62.14	65.45	58.99	56.44	47.84	44.34	41.34
323785	0.12	0.07	0.06	0.06	0.06	0.13	0.04	0.08	0.13	0.12	0.00	0.04	0.05	-0.19	-0.34	-0.47	-0.67	-1.72	-1.96	-2.01	-1.33	-1.03	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	42.71	36.18	32.62	31.81	31.97	34.95	41.00	44.50	44.93	42.97	46.25	47.43	50.30	51.88	53.62	59.03	65.05	75.97	72.33	64.84	60.67	51.57	48.60	45.08
323591	1.83	1.52	1.64	1.74	1.64	1.51	1.91	2.56	3.02	2.77	2.74	3.06	2.70	2.49	2.43	2.83	3.55	4.40	4.92	3.85	2.83	2.78	3.12	2.99
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	-0.08	0.08	-0.29	0.00
NPX_GEN_CSC	44.46	37.32	33.52	32.47	32.64	35.95	41.43	45.38	45.89	44.09	46.64	47.66	50.71	52.50	54.45	59.82	65.90	77.44	73.41	65.70	61.13	51.87	48.97	45.29
323557	3.58	2.67	2.54	2.41	2.30	2.51	2.34	3.44	3.98	3.90	3.13	3.28	3.12	3.11	3.26	3.62	4.40	5.87	6.00	4.70	3.29	3.08	3.48	3.20
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	-0.08	0.08	-0.29	0.00
NSINS_S._GLNS_FALLS	41.30	36.04	32.16	31.27	31.55	34.95	40.73	43.74	43.33	41.32	44.64	45.35	46.92	48.30	50.19	54.52	58.55	67.18	71.12	64.35	61.06	51.51	47.50	43.95
23858	1.51	1.39	1.18	1.20	1.21	1.50	1.64	1.80	1.42	1.13	1.13	0.98	1.10	1.22	1.56	2.00	2.20	3.32	3.71	3.35	3.29	2.64	2.31	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

NUCOR_STEEL___DRP	40.11	34.86	31.07	30.25	30.52	33.51	39.44	42.27	42.03	40.48	43.94	45.04	46.74	48.02	49.56	53.62	57.77	66.35	70.38	63.74	59.90	50.53	46.37	43.06
24197	0.32	0.21	0.09	0.18	0.18	0.07	0.35	0.34	0.13	0.28	0.44	0.67	0.92	0.94	0.92	1.10	1.41	2.49	2.97	2.74	2.14	1.66	1.18	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
NUMBER_THREE_WT_PWR	40.90	35.52	31.57	30.46	30.61	33.54	39.36	42.19	42.12	40.40	43.94	44.91	46.46	47.78	49.37	53.15	56.30	63.80	67.34	61.06	58.23	49.21	45.52	42.14
323818	1.11	0.87	0.59	0.39	0.27	0.10	0.28	0.25	0.21	0.20	0.44	0.53	0.64	0.71	0.73	0.63	-0.06	-0.06	-0.07	0.06	0.46	0.34	0.32	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	39.79	34.65	30.98	30.07	30.34	33.44	39.09	41.94	41.91	40.19	43.51	44.37	45.82	47.08	48.63	52.52	56.36	63.86	67.41	61.00	57.77	48.87	45.20	42.09
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	44.14	37.15	33.33	32.26	32.46	35.72	41.62	45.33	45.76	43.93	47.34	48.50	51.53	53.30	55.32	60.76	66.91	78.53	74.63	66.86	62.10	52.82	49.69	46.09
24164	3.26	2.50	2.35	2.19	2.12	2.28	2.54	3.40	3.85	3.74	3.83	4.13	3.94	3.91	4.13	4.57	5.41	6.96	7.22	5.86	4.33	3.96	4.20	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
NYPA_GOWANUS_____GT5	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24156	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	41.98	36.45	32.53	31.51	31.73	34.81	40.80	44.16	44.34	42.53	46.21	47.17	48.43	49.52	51.45	55.35	60.08	68.78	72.80	65.45	60.48	51.31	48.23	45.42
24157	2.19	1.80	1.55	1.44	1.40	1.37	1.72	2.22	2.43	2.33	2.70	2.80	2.61	2.45	2.82	2.83	3.72	4.92	5.39	4.45	2.72	2.44	3.03	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	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	41.79	36.25	32.34	31.33	31.55	34.68	40.69	44.16	44.42	42.61	46.33	47.40	48.53	49.67	51.56	55.47	60.14	68.79	72.73	65.39	60.55	51.32	48.01	45.22
24160	1.99	1.59	1.36	1.26	1.21	1.24	1.60	2.22	2.51	2.41	2.83	3.02	2.70	2.59	2.92	2.94	3.78	4.92	5.32	4.39	2.77	2.44	2.80	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	41.79	36.25	32.34	31.33	31.55	34.68	40.69	44.16	44.42	42.61	46.33	47.40	48.53	49.67	51.56	55.47	60.14	68.79	72.73	65.39	60.55	51.32	48.01	45.22
24161	1.99	1.59	1.36	1.26	1.21	1.24	1.60	2.22	2.51	2.41	2.83	3.02	2.70	2.59	2.92	2.94	3.78	4.92	5.32	4.39	2.77	2.44	2.80	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
NYPA_KENT_____GT	41.90	36.39	32.47	31.45	31.67	34.81	40.80	44.20	44.42	42.61	46.30	47.25	48.52	49.62	51.55	55.46	60.24	68.90	72.86	65.51	60.59	51.31	48.13	45.29
24152	2.11	1.73	1.49	1.38	1.33	1.37	1.72	2.26	2.51	2.41	2.79	2.88	2.70	2.54	2.92	2.94	3.89	5.04	5.46	4.51	2.83	2.44	2.94	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	0.01	0.00	0.00	0.00
NYPA_POUCH1_____GT	41.98	36.45	32.50	31.48	31.70	34.78	40.73	44.12	44.25	42.44	46.12	47.08	48.34	49.38	51.26	55.09	59.85	68.52	72.60	65.26	60.24	51.21	48.23	45.42
24155	2.19	1.80	1.52	1.41	1.37	1.34	1.64	2.18	2.35	2.25	2.61	2.71	2.52	2.31	2.62	2.57	3.50	4.66	5.19	4.27	2.48	2.35	3.03	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	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT2	41.82	36.32	32.41	31.42	31.64	34.81	40.85	44.28	44.55	42.73	46.38	47.35	48.57	49.71	51.60	55.62	60.36	69.03	72.86	65.51	60.70	51.36	48.05	45.21
24162	2.03	1.66	1.43	1.35	1.30	1.37	1.76	2.35	2.64	2.53	2.87	2.97	2.75	2.63	2.97	3.10	4.00	5.17	5.46	4.51	2.94	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
NYPA_VERNON_____GT3	41.82	36.32	32.41	31.42	31.64	34.81	40.85	44.28	44.55	42.73	46.38	47.35	48.57	49.71	51.60	55.62	60.36	69.03	72.86	65.51	60.70	51.36	48.05	45.21
24163	2.03	1.66	1.43	1.35	1.30	1.37	1.76	2.35	2.64	2.53	2.87	2.97	2.75	2.63	2.97	3.10	4.00	5.17	5.46	4.51	2.94	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC1	41.78	36.28	32.41	31.39	31.61	34.78	40.76	44.20	44.46	42.69	46.33	47.30	48.48	49.66	51.55	55.51	60.19	68.84	72.73	65.39	60.53	51.26	47.95	45.13
323568	1.99	1.63	1.43	1.32	1.27	1.34	1.68	2.26	2.56	2.49	2.83	2.93	2.66	2.59	2.92	2.99	3.83	4.98	5.32	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
NYPA___ASTORIA_CC2	41.78	36.28	32.41	31.39	31.61	34.78	40.76	44.20	44.46	42.69	46.33	47.30	48.48	49.66	51.55	55.51	60.19	68.84	72.73	65.39	60.53	51.26	47.95	45.13
323569	1.99	1.63	1.43	1.32	1.27	1.34	1.68	2.26	2.56	2.49	2.83	2.93	2.66	2.59	2.92	2.99	3.83	4.98	5.32	4.39	2.77	2.39	2.76	3.03
	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	0.01	0.00	0.00	0.00
NYPA___HOLTSVILL	44.06	37.04	33.24	32.17	32.37	35.65	41.39	45.17	45.51	43.65	46.86	47.96	51.03	52.78	54.74	60.08	66.12	77.70	73.68	66.00	61.35	52.29	49.19	45.67
23794	3.18	2.39	2.26	2.10	2.03	2.21	2.31	3.23	3.60	3.46	3.35	3.59	3.44	3.39	3.55	3.89	4.62	6.13	6.27	5.00	3.58	3.42	3.71	3.58
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

NYPA_____HELLGATE_GT1	41.79	36.25	32.34	31.33	31.55	34.68	40.69	44.16	44.42	42.61	46.33	47.40	48.53	49.67	51.56	55.47	60.20	68.85	72.80	65.39	60.61	51.32	48.01	45.22
24158	1.99	1.59	1.36	1.26	1.21	1.24	1.60	2.22	2.51	2.41	2.83	3.02	2.70	2.59	2.92	2.94	3.83	4.98	5.39	4.39	2.83	2.44	2.80	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
NYPA_____HELLGATE_GT2	41.79	36.25	32.34	31.33	31.55	34.68	40.69	44.16	44.42	42.61	46.33	47.40	48.53	49.67	51.56	55.47	60.20	68.85	72.80	65.39	60.61	51.32	48.01	45.22
24159	1.99	1.59	1.36	1.26	1.21	1.24	1.60	2.22	2.51	2.41	2.83	3.02	2.70	2.59	2.92	2.94	3.83	4.98	5.39	4.39	2.83	2.44	2.80	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD	36.41	31.81	28.56	27.84	28.15	30.77	35.45	37.86	37.83	36.53	39.67	40.54	42.42	44.48	45.20	45.88	50.87	55.26	59.30	55.73	51.19	45.09	41.53	38.69
23848	-3.38	-2.84	-2.42	-2.22	-2.18	-2.68	-3.63	-4.07	-4.06	-3.66	-3.83	-3.82	-3.39	-2.59	-3.06	-3.89	-4.00	-3.45	-3.03	-2.99	-3.93	-3.76	-3.66	-3.41
	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	0.37	2.76	1.49	5.15	5.07	2.28	2.65	0.01	0.01	0.00
OAK ORCHARD___HYD	38.04	33.13	29.62	28.89	29.18	32.04	37.33	40.05	40.02	38.63	41.81	42.82	44.95	46.65	47.61	50.95	54.90	63.19	66.87	60.45	56.44	47.84	43.84	40.71
24046	-1.75	-1.52	-1.36	-1.17	-1.15	-1.40	-1.76	-1.89	-1.89	-1.57	-1.70	-1.55	-0.87	-0.42	-1.02	-1.57	-1.47	-0.70	-0.54	-0.55	-1.33	-1.03	-1.35	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	39.12	34.03	30.42	29.55	29.82	32.77	38.38	41.18	41.15	39.51	42.86	43.84	45.45	46.84	48.44	52.32	56.36	64.66	68.45	61.93	58.01	48.72	44.84	41.71
356122	-0.68	-0.62	-0.56	-0.51	-0.52	-0.67	-0.70	-0.75	-0.75	-0.68	-0.65	-0.53	-0.37	-0.24	-0.19	-0.21	0.00	0.77	1.01	0.91	0.23	-0.15	-0.36	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
OCC_CHEM___DRP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
24175	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
OH_GEN_PROXY	36.25	31.67	28.41	27.69	28.00	30.60	35.29	37.82	37.75	36.49	39.54	40.46	42.42	44.39	45.14	45.80	50.70	55.20	59.10	55.40	51.10	45.11	41.34	38.47
24063	-3.54	-2.98	-2.57	-2.38	-2.34	-2.84	-3.79	-4.11	-4.15	-3.70	-3.96	-3.91	-3.39	-2.68	-3.16	-4.15	-4.23	-3.71	-3.57	-3.47	-4.27	-3.67	-3.84	-3.62
	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	0.34	2.57	1.43	4.95	4.74	2.12	2.39	0.09	0.01	0.00
OLIN_CORP_DRP	36.01	31.50	28.28	27.60	27.82	30.20	34.98	37.31	37.20	35.92	39.10	40.06	41.78	43.20	44.76	45.51	50.28	54.03	58.28	55.02	50.36	44.46	40.89	38.18
24177	-3.78	-3.15	-2.70	-2.47	-2.52	-3.24	-4.10	-4.61	-4.69	-4.26	-4.39	-4.30	-4.03	-3.86	-3.40	-3.99	-4.40	-4.02	-3.57	-3.48	-4.51	-4.40	-4.29	-3.91
	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	0.47	3.02	1.68	5.81	5.55	2.50	2.90	0.01	0.01	0.00
OLIN_CORP_DSASP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
323712	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
ONEIDA_HERK_LFGE	40.63	35.31	31.51	30.52	30.73	33.81	39.67	42.52	42.45	40.72	44.20	45.13	46.65	47.93	49.56	53.47	57.15	65.01	68.62	62.10	58.92	49.79	45.96	42.64
323681	0.84	0.66	0.53	0.45	0.39	0.37	0.59	0.59	0.54	0.52	0.69	0.75	0.83	0.85	0.92	0.95	0.79	1.15	1.21	1.10	1.15	0.93	0.77	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	40.51	35.24	31.47	30.55	30.85	33.98	39.91	42.82	42.66	40.92	44.38	45.35	46.87	48.16	49.75	53.83	57.82	65.97	69.70	63.13	59.62	50.28	46.33	43.02
55905	0.72	0.59	0.50	0.48	0.52	0.54	0.82	0.88	0.75	0.72	0.87	0.98	1.05	1.08	1.12	1.31	1.47	2.11	2.29	2.13	1.85	1.42	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	39.47	34.34	30.64	29.76	30.06	33.07	38.81	41.60	41.45	39.87	43.25	44.24	45.87	47.12	48.63	52.57	56.58	64.69	68.42	61.97	58.29	49.21	45.29	42.09
23987	-0.32	-0.31	-0.34	-0.30	-0.27	-0.37	-0.27	-0.34	-0.46	-0.32	-0.26	-0.13	0.05	0.05	0.00	0.05	0.23	0.83	1.01	0.98	0.52	0.34	0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
23986	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	39.23	34.10	30.42	29.58	29.94	32.91	38.66	41.53	41.29	39.72	43.04	44.07	45.87	47.46	49.14	54.19	57.37	68.73	72.58	64.02	60.24	49.65	45.43	42.14
23819	-0.56	-0.56	-0.56	-0.48	-0.40	-0.54	-0.43	-0.42	-0.63	-0.48	-0.48	-0.31	0.05	0.37	0.24	-0.37	-0.11	0.96	1.42	1.34	0.52	0.78	0.23	0.04
	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	-0.26	-2.03	-1.13	-3.91	-3.75	-1.68	-1.96	-0.01	-0.01	0.00
ORANGEVILLE_WT_PWR	37.05	32.23	28.84	28.02	28.30	30.97	35.92	38.49	38.38	36.98	40.20	41.00	42.66	44.39	44.30	36.62	46.16	37.50	42.44	48.75	42.98	46.08	42.07	39.02
323706	-2.75	-2.43	-2.14	-2.05	-2.03	-2.47	-3.16	-3.40	-3.48	-3.18	-3.26	-3.33	-3.12	-2.64	-2.72	-3.52	-3.33	-2.49	-2.16	-2.01	-2.89	-2.74	-3.07	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.04	0.05	0.05	0.04	0.05	1.62	12.39	6.87	23.87	22.81	10.24	11.90	0.05	0.05	0.00

ORANGEVILLE___ESR	37.05	32.23	28.84	28.02	28.30	30.97	35.92	38.49	38.38	36.98	40.20	41.00	42.66	44.39	44.30	36.62	46.16	37.50	42.44	48.75	42.98	46.08	42.07	39.02
323794	-2.75	-2.43	-2.14	-2.05	-2.03	-2.47	-3.16	-3.40	-3.48	-3.18	-3.26	-3.33	-3.12	-2.64	-2.72	-3.52	-3.33	-2.49	-2.16	-2.01	-2.89	-2.74	-3.07	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.04	0.05	0.05	0.04	0.05	1.62	12.39	6.87	23.87	22.81	10.24	11.90	0.05	0.05	0.00
OSWEGATCHIE___HYD	40.59	35.28	31.44	30.46	30.64	33.78	39.59	42.48	42.45	40.64	44.03	44.95	46.51	47.50	48.83	52.52	55.85	62.97	66.40	60.09	57.65	48.96	45.47	42.30
24044	0.80	0.62	0.47	0.39	0.30	0.33	0.51	0.54	0.54	0.44	0.52	0.58	0.69	0.42	0.20	0.00	-0.51	-0.89	-1.01	-0.91	-0.12	0.10	0.27	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
OSWEGO___5	38.60	33.61	30.05	29.19	29.45	32.44	37.91	40.55	40.48	38.87	42.11	43.00	44.49	45.81	47.27	51.00	54.78	62.33	65.93	59.66	56.27	47.55	43.88	40.83
23606	-1.19	-1.04	-0.93	-0.87	-0.88	-1.00	-1.17	-1.38	-1.42	-1.33	-1.39	-1.38	-1.33	-1.27	-1.36	-1.52	-1.58	-1.53	-1.48	-1.34	-1.50	-1.32	-1.31	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	38.60	33.61	30.05	29.19	29.45	32.44	37.91	40.55	40.48	38.87	42.11	43.00	44.49	45.81	47.27	51.00	54.78	62.33	65.93	59.66	56.27	47.55	43.88	40.83
23613	-1.19	-1.04	-0.93	-0.87	-0.88	-1.00	-1.17	-1.38	-1.42	-1.33	-1.39	-1.38	-1.33	-1.27	-1.36	-1.52	-1.58	-1.53	-1.48	-1.34	-1.50	-1.32	-1.31	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	36.45	31.81	28.53	27.84	28.06	30.53	35.49	38.02	38.00	36.69	39.93	40.90	42.55	44.19	45.58	46.33	51.32	55.07	59.10	55.91	51.23	45.38	41.70	38.68
24206	-3.34	-2.84	-2.45	-2.22	-2.28	-2.91	-3.60	-3.90	-3.90	-3.50	-3.57	-3.46	-3.25	-2.87	-2.63	-2.99	-3.27	-2.68	-2.43	-2.44	-3.47	-3.47	-3.48	-3.41
	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	0.43	3.20	1.77	6.11	5.89	2.65	3.08	0.01	0.01	0.00
OXBOW___BTM	36.05	31.53	28.25	27.57	27.88	30.47	35.14	37.65	37.62	36.32	39.45	40.32	42.14	44.24	45.01	45.71	50.81	54.63	58.43	55.21	50.70	44.99	41.21	38.26
323836	-3.74	-3.12	-2.73	-2.50	-2.46	-2.98	-3.95	-4.28	-4.27	-3.86	-4.04	-4.04	-3.67	-2.82	-3.21	-3.73	-3.83	-3.32	-3.30	-3.23	-4.10	-3.86	-3.98	-3.83
	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	0.41	3.09	1.71	5.91	5.68	2.55	2.97	0.01	0.01	0.00
OXBOW____	36.05	31.53	28.25	27.57	27.79	30.23	35.14	37.65	37.58	36.28	39.41	40.41	42.14	43.63	45.11	45.97	50.81	54.63	58.43	55.21	50.70	44.90	41.21	38.26
24026	-3.74	-3.12	-2.73	-2.50	-2.55	-3.21	-3.95	-4.28	-4.32	-3.90	-4.09	-3.95	-3.67	-3.44	-3.11	-3.47	-3.83	-3.32	-3.30	-3.23	-4.10	-3.96	-3.98	-3.83
	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	0.41	3.09	1.71	5.91	5.68	2.55	2.97	0.01	0.01	0.00
OXY_CHEM_DSASP	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
323612	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
OZONE_PARK_ESR	42.10	36.59	32.62	31.63	31.85	35.18	41.27	44.75	45.05	43.25	46.90	47.83	49.21	50.61	52.38	56.41	61.26	70.12	74.09	66.61	61.75	52.04	48.54	45.54
323760	2.31	1.94	1.64	1.56	1.52	1.74	2.19	2.81	3.14	3.05	3.39	3.46	3.39	3.53	3.74	3.89	4.90	6.26	6.67	5.61	3.99	3.18	3.34	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.61	31.15	27.94	27.24	27.45	29.86	34.67	37.10	37.03	35.76	38.80	39.83	41.64	42.97	44.54	45.40	50.14	53.94	57.63	54.39	50.00	44.26	40.62	37.80
345013	-4.18	-3.50	-3.04	-2.83	-2.88	-3.58	-4.42	-4.82	-4.86	-4.42	-4.70	-4.53	-4.17	-4.10	-3.70	-4.15	-4.56	-4.21	-4.31	-4.15	-4.91	-4.59	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
PACKARD__115KV_DUPONT_184	35.61	31.15	27.94	27.24	27.54	30.10	34.67	37.10	37.08	35.84	38.80	39.70	41.64	43.67	44.25	45.19	50.14	53.94	57.57	54.39	50.00	44.36	40.62	37.80
80571	-4.18	-3.50	-3.03	-2.83	-2.79	-3.34	-4.42	-4.82	-4.82	-4.34	-4.70	-4.66	-4.17	-3.39	-3.99	-4.36	-4.56	-4.22	-4.38	-4.15	-4.91	-4.49	-4.56	-4.29
	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	0.40	2.97	1.65	5.71	5.46	2.46	2.85	0.01	0.01	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	41.86	36.35	32.40	31.42	31.64	34.81	40.73	44.16	44.42	42.65	46.34	47.26	48.61	49.95	51.70	55.46	60.25	68.91	72.80	65.39	60.61	51.31	48.00	45.21
345007	2.07	1.70	1.43	1.35	1.30	1.37	1.64	2.22	2.51	2.45	2.83	2.88	2.79	2.87	3.06	2.94	3.89	5.04	5.39	4.39	2.83	2.44	2.80	3.11
	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	-0.01	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	42.50	36.91	32.90	31.90	32.09	35.32	41.31	44.83	45.05	43.21	46.95	47.92	49.30	50.75	52.48	56.35	61.26	70.05	73.94	66.48	61.59	52.09	48.77	45.92
345019	2.71	2.25	1.92	1.83	1.76	1.87	2.23	2.89	3.14	3.01	3.44	3.55	3.48	3.67	3.84	3.83	4.90	6.19	6.54	5.49	3.81	3.23	3.57	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	-0.01	0.00	0.00	0.00
PATROON__115KV_TB1	40.55	35.45	31.69	30.76	31.06	34.31	40.02	42.99	42.87	41.08	44.33	44.99	46.46	47.78	49.51	53.57	57.43	65.52	69.30	62.77	59.21	50.04	46.24	43.02
80586	0.76	0.80	0.71	0.69	0.73	0.87	0.94	1.05	0.96	0.88	0.83	0.62	0.64	0.71	0.88	1.05	1.07	1.66	1.89	1.77	1.44	1.17	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	41.06	35.76	31.94	31.03	31.31	34.58	40.41	43.36	42.95	41.00	44.33	45.13	46.65	47.97	49.80	54.09	58.11	66.48	70.51	63.81	60.25	50.92	46.96	43.65
323815	1.27	1.11	0.96	0.96	0.97	1.14	1.33	1.43	1.05	0.80	0.82	0.75	0.83	0.89	1.17	1.57	1.75	2.62	3.10	2.81	2.48	2.05	1.76	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	36.73	32.05	28.72	27.99	28.27	30.77	35.80	38.78	38.71	37.13	42.10	42.58	42.83	46.26	48.21	48.07	53.58	56.98	61.29	58.37	53.45	46.95	42.97	38.94
345030	-3.06	-2.60	-2.26	-2.07	-2.06	-2.68	-3.28	-3.15	-3.18	-3.05	-1.39	-1.77	-2.98	-0.80	-0.29	-0.68	-0.68	0.38	0.81	0.49	-0.69	-1.91	-2.21	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.13	3.77	2.10	7.27	6.93	3.12	3.62	0.02	0.02	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	41.86	36.42	32.50	31.51	31.76	35.08	41.00	44.29	44.50	42.69	46.29	47.21	48.61	50.09	51.89	56.04	60.70	69.61	73.61	66.24	61.70	51.90	48.13	45.04
345028	2.07	1.77	1.52	1.44	1.43	1.64	1.92	2.35	2.60	2.49	2.78	2.84	2.79	3.01	3.26	3.52	4.34	5.75	6.20	5.25	3.93	3.03	2.94	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
PEEKSKILL____	41.38	36.00	32.19	31.18	31.43	34.68	40.61	43.91	44.13	42.32	45.94	46.86	48.11	49.38	51.31	55.46	60.02	68.71	72.67	65.45	60.83	51.21	47.64	44.62
23653	1.59	1.35	1.21	1.11	1.09	1.24	1.52	1.97	2.22	2.13	2.43	2.48	2.29	2.31	2.67	2.94	3.66	4.85	5.26	4.45	3.06	2.35	2.44	2.53
	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
PGE MADISON___WINDPWR	41.54	35.94	32.09	31.18	31.46	34.65	40.77	43.74	43.50	41.64	45.21	46.15	47.70	48.96	50.53	55.51	59.63	69.74	73.48	65.75	62.05	51.56	47.23	43.69
24146	1.75	1.28	1.12	1.11	1.12	1.20	1.68	1.80	1.59	1.45	1.70	1.77	1.88	1.88	1.80	2.26	2.87	4.47	4.72	4.15	3.58	2.69	2.03	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.73	-0.40	-1.41	-1.35	-0.60	-0.70	0.00	0.00	0.00
PIERCEFIELD___HYD	40.27	35.03	31.32	30.37	30.61	33.88	39.55	42.52	42.54	40.68	43.90	44.82	46.19	47.08	48.20	51.73	55.06	61.50	64.78	58.44	56.55	48.23	45.02	42.14
23852	0.48	0.38	0.34	0.30	0.27	0.43	0.47	0.59	0.63	0.48	0.39	0.44	0.37	0.00	-0.44	-0.79	-1.30	-2.36	-2.63	-2.56	-1.21	-0.64	-0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	43.78	36.84	33.09	32.02	32.22	35.62	41.35	45.00	45.43	43.61	47.03	48.10	51.30	53.25	55.18	60.50	66.68	78.27	74.35	66.67	61.87	52.53	49.37	45.84
323563	2.90	2.18	2.11	1.95	1.88	2.17	2.27	3.06	3.52	3.42	3.52	3.73	3.71	3.86	3.99	4.31	5.18	6.71	6.94	5.67	4.10	3.66	3.89	3.75
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PJM_GEN_HTP_PROXY	41.66	36.21	32.34	31.33	31.58	34.81	40.85	44.28	44.55	42.73	46.42	47.39	48.57	49.81	51.70	55.83	60.53	69.29	73.35	66.01	61.13	51.38	48.00	44.99
323702	1.87	1.56	1.36	1.26	1.24	1.37	1.76	2.35	2.64	2.53	2.92	3.02	2.75	2.73	3.07	3.31	4.17	5.43	5.93	5.00	3.29	2.59	2.80	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.08	0.00	0.00
PJM_GEN_KEYSTONE	31.49	27.11	25.22	24.18	25.22	28.22	36.86	35.61	31.26	31.94	36.84	43.71	45.31	46.89	48.45	51.63	56.15	63.77	67.70	61.56	57.18	48.30	44.56	41.54
24065	-0.91	-0.76	-0.68	-0.63	-0.64	-0.80	-1.02	-0.96	-0.88	-0.76	-0.74	-0.66	-0.50	-0.19	-0.10	-0.31	0.11	1.02	1.35	1.04	-0.12	-0.49	-0.63	-0.55
	7.39	6.78	5.08	5.25	4.48	4.42	1.21	5.36	9.76	7.49	5.93	0.00	0.00	0.00	0.08	0.58	0.32	1.11	1.06	0.48	0.48	0.08	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	43.15	36.39	32.62	31.57	31.76	34.98	40.80	44.37	44.71	42.97	46.47	47.57	50.57	52.31	54.40	59.72	64.89	77.19	73.27	65.76	61.13	51.72	48.65	45.21
323594	2.27	1.73	1.64	1.50	1.43	1.54	1.72	2.43	2.81	2.77	2.96	3.20	2.98	2.92	3.21	3.52	4.28	5.62	5.86	4.76	3.29	2.93	3.16	3.11
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-4.26	-7.71	0.00	0.00	-0.08	0.08	-0.29	0.00
PJM_GEN_VFT_PROXY	41.58	36.14	32.25	31.24	31.46	34.71	40.76	44.20	44.51	42.73	46.38	47.35	48.52	49.71	51.55	55.67	60.36	69.10	72.94	65.58	60.90	51.18	47.91	44.92
323633	1.79	1.49	1.27	1.17	1.12	1.27	1.68	2.26	2.60	2.53	2.87	2.97	2.70	2.63	2.92	3.15	4.00	5.24	5.53	4.58	3.06	2.39	2.71	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	-0.08	0.08	0.00	0.00
PLATSBRG_115KV_PMLD1	40.31	35.10	31.38	30.46	30.73	33.98	39.59	42.52	42.62	40.84	44.03	44.95	46.32	47.50	48.98	52.73	56.41	62.97	66.33	59.66	57.13	48.43	44.79	41.76
355749	0.52	0.45	0.40	0.39	0.39	0.54	0.51	0.59	0.71	0.64	0.52	0.58	0.50	0.42	0.34	0.21	0.06	-0.89	-1.08	-1.34	-0.64	-0.44	-0.41	-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
PLEASANTVLY___LBMP	41.22	35.90	32.09	31.09	31.37	34.65	40.45	43.70	43.88	42.08	45.64	46.50	47.88	49.24	50.92	54.94	59.46	68.01	71.93	64.78	60.37	50.92	47.32	44.28
24000	1.43	1.25	1.12	1.02	1.03	1.20	1.37	1.76	1.97	1.89	2.13	2.13	2.06	2.17	2.29	2.42	3.10	4.15	4.52	3.78	2.60	2.05	2.12	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	41.54	36.18	32.31	31.33	31.55	34.88	40.77	44.08	44.34	42.57	46.16	47.08	48.43	49.81	51.55	55.62	60.25	68.97	72.94	65.63	61.00	51.41	47.82	44.75
80602	1.75	1.52	1.33	1.26	1.21	1.44	1.68	2.14	2.43	2.37	2.65	2.71	2.61	2.73	2.92	3.10	3.89	5.11	5.53	4.64	3.23	2.54	2.62	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	41.54	36.18	32.31	31.33	31.55	34.88	40.77	44.08	44.34	42.57	46.16	47.08	48.43	49.81	51.55	55.62	60.25	68.97	72.94	65.63	61.00	51.41	47.82	44.75
345020	1.75	1.52	1.33	1.26	1.21	1.44	1.68	2.14	2.43	2.37	2.65	2.71	2.61	2.73	2.92	3.10	3.89	5.11	5.53	4.64	3.23	2.54	2.62	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	41.50	36.11	32.28	31.27	31.52	34.85	40.69	43.91	44.04	42.20	45.73	46.59	48.02	49.43	51.16	55.30	59.85	68.59	72.53	65.39	61.00	51.36	47.68	44.58
345023	1.71	1.46	1.30	1.20	1.18	1.40	1.60	1.97	2.14	2.01	2.22	2.22	2.20	2.35	2.53	2.78	3.49	4.73	5.12	4.39	3.23	2.49	2.49	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	41.74	36.28	32.37	31.39	31.61	34.91	40.88	44.33	44.63	42.85	46.47	47.35	48.66	50.00	51.75	55.67	60.41	69.16	72.99	65.68	60.89	51.36	48.00	45.08
23519	1.95	1.63	1.39	1.32	1.27	1.47	1.80	2.39	2.72	2.65	2.96	2.97	2.84	2.92	3.11	3.15	4.06	5.30	5.60	4.70	3.12	2.49	2.80	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	0.01	0.01	0.00	0.00	0.00	0.00
POMONA___ESR	41.38	35.97	32.16	31.15	31.40	34.64	40.57	43.87	44.04	42.24	45.86	46.77	48.06	49.34	51.26	55.41	60.02	68.78	72.73	65.51	60.88	51.26	47.64	44.58
323819	1.59	1.32	1.18	1.08	1.06	1.20	1.48	1.93	2.14	2.05	2.35	2.39	2.24	2.26	2.62	2.89	3.66	4.92	5.32	4.51	3.12	2.39	2.44	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	44.10	37.08	33.30	32.23	32.43	35.68	41.47	45.25	45.60	43.69	46.99	48.10	51.17	52.92	54.93	60.24	66.06	77.64	73.61	65.94	61.47	52.43	49.33	45.75
23555	3.22	2.42	2.32	2.17	2.09	2.24	2.38	3.31	3.69	3.50	3.48	3.73	3.58	3.53	3.75	4.04	4.56	6.07	6.20	4.94	3.70	3.57	3.84	3.66
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PORT_JEFF_4	44.10	37.08	33.30	32.23	32.43	35.68	41.47	45.25	45.60	43.69	46.99	48.10	51.17	52.92	54.93	60.24	66.06	77.64	73.61	65.94	61.47	52.43	49.33	45.75
23616	3.22	2.42	2.32	2.17	2.09	2.24	2.38	3.31	3.69	3.50	3.48	3.73	3.58	3.53	3.75	4.04	4.56	6.07	6.20	4.94	3.70	3.57	3.84	3.66
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PORT_JEFF_IC	44.26	37.18	33.36	32.29	32.49	35.95	41.55	45.33	45.80	43.65	47.08	48.14	51.40	53.34	55.18	60.40	66.34	77.95	73.95	66.24	61.70	52.58	49.47	45.88
23713	3.38	2.53	2.39	2.22	2.15	2.51	2.46	3.40	3.90	3.46	3.57	3.77	3.80	3.95	3.99	4.20	4.85	6.39	6.54	5.25	3.93	3.71	3.98	3.79
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PPL PILGRIM_ST_GT1	44.14	37.15	33.33	32.26	32.46	35.72	41.62	45.33	45.76	43.93	47.34	48.50	51.53	53.30	55.32	60.76	66.91	78.53	74.63	66.86	62.10	52.82	49.69	46.09
24216	3.26	2.50	2.35	2.19	2.12	2.28	2.54	3.40	3.85	3.74	3.83	4.13	3.94	3.91	4.13	4.57	5.41	6.96	7.22	5.86	4.33	3.96	4.20	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PPL PILGRIM_ST_GT2	44.14	37.15	33.33	32.26	32.46	35.72	41.62	45.33	45.76	43.93	47.34	48.50	51.53	53.30	55.32	60.76	66.91	78.53	74.63	66.86	62.10	52.82	49.69	46.09
24217	3.26	2.50	2.35	2.19	2.12	2.28	2.54	3.40	3.85	3.74	3.83	4.13	3.94	3.91	4.13	4.57	5.41	6.96	7.22	5.86	4.33	3.96	4.20	4.00
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PPL_SHRM_GT3	44.50	37.36	33.55	32.47	32.67	35.98	41.47	45.42	45.89	44.14	46.64	47.66	50.71	52.50	54.50	59.87	65.90	77.51	73.41	65.76	61.12	52.00	49.02	45.33
24213	3.62	2.70	2.57	2.41	2.34	2.54	2.38	3.48	3.98	3.94	3.13	3.28	3.12	3.11	3.31	3.68	4.40	5.94	6.00	4.76	3.35	3.13	3.53	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PPL_SHRM_GT4	44.50	37.36	33.55	32.47	32.67	35.98	41.47	45.42	45.89	44.14	46.64	47.66	50.71	52.50	54.50	59.87	65.90	77.51	73.41	65.76	61.12	52.00	49.02	45.33
24214	3.62	2.70	2.57	2.41	2.34	2.54	2.38	3.48	3.98	3.94	3.13	3.28	3.12	3.11	3.31	3.68	4.40	5.94	6.00	4.76	3.35	3.13	3.53	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
PROJECT___ORANGE 1	39.23	34.13	30.48	29.64	29.91	32.91	38.58	41.35	41.24	39.63	43.03	44.02	45.64	46.89	48.39	52.31	56.19	64.18	67.88	61.43	57.83	48.82	44.97	41.80
24174	-0.56	-0.52	-0.50	-0.42	-0.42	-0.54	-0.51	-0.59	-0.67	-0.56	-0.48	-0.35	-0.18	-0.19	-0.24	-0.21	-0.17	0.32	0.47	0.43	0.06	-0.05	-0.23	-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
PROJECT___ORANGE 2	39.23	34.13	30.48	29.64	29.91	32.91	38.58	41.35	41.24	39.63	43.03	44.02	45.64	46.89	48.39	52.31	56.19	64.18	67.88	61.43	57.83	48.82	44.97	41.80
24166	-0.56	-0.52	-0.50	-0.42	-0.42	-0.54	-0.51	-0.59	-0.67	-0.56	-0.48	-0.35	-0.18	-0.19	-0.24	-0.21	-0.17	0.32	0.47	0.43	0.06	-0.05	-0.23	-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
PUCKETT___SOLAR	39.79	34.58	30.92	30.04	30.34	33.41	39.05	41.94	41.78	40.07	43.42	44.33	45.91	47.31	48.88	52.80	56.98	65.54	69.46	62.84	58.94	49.55	45.52	42.30
323809	0.00	-0.07	-0.06	-0.03	0.00	-0.03	-0.04	0.00	-0.13	-0.12	-0.09	-0.04	0.09	0.24	0.24	0.26	0.62	1.66	2.02	1.83	1.15	0.68	0.32	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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
PYRITES___HYD	40.75	35.45	31.69	30.76	31.00	34.35	40.18	43.11	43.08	41.12	44.29	45.17	46.55	47.50	48.73	52.47	56.02	62.71	66.06	59.66	57.77	49.16	45.78	42.72
24023	0.95	0.80	0.71	0.69	0.67	0.90	1.09	1.17	1.17	0.92	0.78	0.80	0.73	0.42	0.10	-0.05	-0.34	-1.15	-1.35	-1.34	0.00	0.29	0.59	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	37.52	32.64	29.18	28.44	28.70	31.47	36.86	39.51	39.43	38.02	41.25	42.29	44.22	45.29	46.59	50.25	53.99	62.01	65.64	59.35	55.51	47.01	43.21	40.11
80622	-2.27	-2.01	-1.80	-1.62	-1.64	-1.97	-2.23	-2.43	-2.47	-2.17	-2.26	-2.09	-1.60	-1.79	-2.04	-2.26	-2.37	-1.85	-1.75	-1.65	-2.25	-1.86	-1.99	-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	0.01	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00
QUENSBRY_115KV_TB8	41.26	35.97	32.13	31.24	31.52	34.91	40.69	43.70	43.25	41.28	44.60	45.30	46.87	48.21	50.14	54.46	58.55	67.12	71.05	64.29	61.06	51.51	47.46	43.90
356137	1.47	1.32	1.15	1.17	1.18	1.47	1.60	1.76	1.34	1.09	1.09	0.93	1.05	1.13	1.51	1.94	2.20	3.26	3.64	3.29	3.29	2.64	2.26	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	41.18	35.87	32.03	31.06	31.31	34.58	40.41	43.70	43.92	42.12	45.68	46.59	47.97	49.38	51.16	55.20	59.79	68.46	72.40	65.21	60.66	51.02	47.41	44.37
323565	1.39	1.21	1.05	0.99	0.97	1.14	1.33	1.76	2.01	1.93	2.18	2.22	2.15	2.31	2.53	2.68	3.44	4.60	4.99	4.21	2.89	2.15	2.21	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
RANKINE____	36.73	32.05	28.72	27.99	28.24	30.73	35.76	38.44	38.41	37.01	40.66	41.52	42.83	44.85	46.01	46.23	51.69	54.64	58.85	56.29	51.46	46.11	42.24	38.94
23646	-3.06	-2.60	-2.26	-2.07	-2.09	-2.71	-3.32	-3.48	-3.48	-3.18	-2.83	-2.84	-2.98	-2.21	-2.14	-2.36	-2.48	-1.66	-1.35	-1.46	-2.54	-2.74	-2.94	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
RAVENSWOOD_GT2_1	41.78	36.32	32.40	31.39	31.61	34.91	40.88	44.33	44.63	42.85	46.47	47.35	48.66	50.04	51.75	55.72	60.47	69.16	73.07	65.69	60.94	51.41	48.04	45.08
24244	1.99	1.66	1.43	1.32	1.27	1.47	1.80	2.39	2.72	2.65	2.96	2.97	2.84	2.97	3.11	3.20	4.11	5.30	5.66	4.70	3.18	2.54	2.85	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
RAVENSWOOD_GT2_2	41.78	36.32	32.40	31.39	31.61	34.91	40.88	44.33	44.63	42.85	46.47	47.35	48.66	50.04	51.75	55.72	60.47	69.16	73.07	65.69	60.94	51.41	48.04	45.08
24245	1.99	1.66	1.43	1.32	1.27	1.47	1.80	2.39	2.72	2.65	2.96	2.97	2.84	2.97	3.11	3.20	4.11	5.30	5.66	4.70	3.18	2.54	2.85	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
RAVENSWOOD_GT2_3	41.78	36.32	32.40	31.39	31.64	34.95	40.92	44.37	44.67	42.89	46.51	47.39	48.71	50.04	51.80	55.78	60.53	69.22	73.14	65.75	61.00	51.46	48.04	45.12
24246	1.99	1.66	1.43	1.32	1.30	1.50	1.84	2.43	2.77	2.69	3.00	3.02	2.89	2.97	3.16	3.26	4.17	5.36	5.73	4.76	3.23	2.59	2.85	3.03
	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
RAVENSWOOD_GT2_4	41.78	36.32	32.40	31.39	31.64	34.95	40.92	44.37	44.67	42.89	46.51	47.39	48.71	50.04	51.80	55.78	60.53	69.22	73.14	65.75	61.00	51.46	48.04	45.12
24247	1.99	1.66	1.43	1.32	1.30	1.50	1.84	2.43	2.77	2.69	3.00	3.02	2.89	2.97	3.16	3.26	4.17	5.36	5.73	4.76	3.23	2.59	2.85	3.03
	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
RAVENSWOOD_GT3_1	41.78	36.32	32.40	31.39	31.61	34.91	40.88	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.94	51.41	48.04	45.08
24248	1.99	1.66	1.43	1.32	1.27	1.47	1.80	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD_GT3_2	41.78	36.32	32.40	31.39	31.61	34.91	40.88	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.94	51.41	48.04	45.08
24249	1.99	1.66	1.43	1.32	1.27	1.47	1.80	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD_GT3_3	41.82	36.35	32.44	31.42	31.67	34.98	40.96	44.41	44.71	42.93	46.55	47.43	48.75	50.14	51.84	55.83	60.58	69.35	73.20	65.87	61.06	51.51	48.13	45.17
24250	2.03	1.70	1.46	1.35	1.33	1.54	1.88	2.47	2.81	2.73	3.05	3.06	2.93	3.06	3.21	3.31	4.23	5.49	5.80	4.88	3.29	2.64	2.94	3.07
	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
RAVENSWOOD_GT3_4	41.82	36.35	32.44	31.42	31.67	34.98	40.96	44.41	44.71	42.93	46.55	47.43	48.75	50.14	51.84	55.83	60.58	69.35	73.20	65.87	61.06	51.51	48.13	45.17
24251	2.03	1.70	1.46	1.35	1.33	1.54	1.88	2.47	2.81	2.73	3.05	3.06	2.93	3.06	3.21	3.31	4.23	5.49	5.80	4.88	3.29	2.64	2.94	3.07
	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
RAVENSWOOD_GT_1	41.82	36.32	32.40	31.42	31.64	34.88	40.84	44.29	44.55	42.77	46.38	47.30	48.61	50.00	51.75	55.57	60.36	69.03	72.87	65.51	60.71	51.36	48.04	45.21
23729	2.03	1.66	1.43	1.35	1.30	1.44	1.76	2.35	2.64	2.57	2.87	2.93	2.79	2.92	3.11	3.05	4.00	5.17	5.46	4.51	2.95	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_10	41.78	36.32	32.40	31.39	31.61	34.95	40.92	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.95	51.41	48.04	45.08
24258	1.99	1.66	1.43	1.32	1.27	1.50	1.84	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD_GT_11	41.78	36.32	32.40	31.39	31.61	34.95	40.92	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.95	51.41	48.04	45.08
24259	1.99	1.66	1.43	1.32	1.27	1.50	1.84	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD_GT_4	41.78	36.32	32.40	31.39	31.64	34.91	40.88	44.33	44.59	42.81	46.47	47.35	48.66	50.04	51.75	55.67	60.41	69.16	73.00	65.63	60.88	51.41	48.04	45.12
24252	1.99	1.66	1.43	1.32	1.30	1.47	1.80	2.39	2.68	2.61	2.96	2.97	2.84	2.97	3.11	3.15	4.06	5.30	5.60	4.64	3.12	2.54	2.85	3.03
	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_5	41.78	36.32	32.40	31.39	31.64	34.91	40.88	44.33	44.59	42.81	46.47	47.35	48.66	50.04	51.75	55.67	60.41	69.16	73.00	65.63	60.88	51.41	48.04	45.12
24254	1.99	1.66	1.43	1.32	1.30	1.47	1.80	2.39	2.68	2.61	2.96	2.97	2.84	2.97	3.11	3.15	4.06	5.30	5.60	4.64	3.12	2.54	2.85	3.03
	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	0.01	0.00	0.00	0.00

RAVENSWOOD_GT_6	41.78	36.32	32.40	31.39	31.64	34.91	40.88	44.33	44.59	42.81	46.47	47.35	48.66	50.04	51.75	55.67	60.41	69.16	73.00	65.63	60.88	51.41	48.04	45.12
24253	1.99	1.66	1.43	1.32	1.30	1.47	1.80	2.39	2.68	2.61	2.96	2.97	2.84	2.97	3.11	3.15	4.06	5.30	5.60	4.64	3.12	2.54	2.85	3.03
	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_7	41.78	36.32	32.40	31.39	31.64	34.91	40.88	44.33	44.59	42.81	46.47	47.35	48.66	50.04	51.75	55.67	60.41	69.16	73.00	65.63	60.88	51.41	48.04	45.12
24255	1.99	1.66	1.43	1.32	1.30	1.47	1.80	2.39	2.68	2.61	2.96	2.97	2.84	2.97	3.11	3.15	4.06	5.30	5.60	4.64	3.12	2.54	2.85	3.03
	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	0.01	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	41.78	36.32	32.40	31.39	31.61	34.95	40.92	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.95	51.41	48.04	45.08
24256	1.99	1.66	1.43	1.32	1.27	1.50	1.84	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD_GT_9	41.78	36.32	32.40	31.39	31.61	34.95	40.92	44.33	44.63	42.85	46.47	47.39	48.66	50.04	51.80	55.72	60.47	69.22	73.07	65.75	60.95	51.41	48.04	45.08
24257	1.99	1.66	1.43	1.32	1.27	1.50	1.84	2.39	2.72	2.65	2.96	3.02	2.84	2.97	3.16	3.20	4.11	5.36	5.66	4.76	3.18	2.54	2.85	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
RAVENSWOOD___1	41.82	36.32	32.41	31.42	31.64	34.81	40.85	44.28	44.55	42.73	46.38	47.35	48.57	49.71	51.60	55.62	60.36	69.03	72.86	65.51	60.70	51.36	48.05	45.21
23533	2.03	1.66	1.43	1.35	1.30	1.37	1.76	2.35	2.64	2.53	2.87	2.97	2.75	2.63	2.97	3.10	4.00	5.17	5.46	4.51	2.94	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
RAVENSWOOD___2	41.82	36.32	32.41	31.42	31.64	34.81	40.85	44.28	44.55	42.73	46.38	47.35	48.57	49.71	51.60	55.62	60.36	69.03	72.86	65.51	60.70	51.36	48.05	45.21
23534	2.03	1.66	1.43	1.35	1.30	1.37	1.76	2.35	2.64	2.53	2.87	2.97	2.75	2.63	2.97	3.10	4.00	5.17	5.46	4.51	2.94	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
RAVENSWOOD___3	41.78	36.32	32.41	31.39	31.61	34.85	40.88	44.33	44.63	42.81	46.47	47.43	48.61	49.76	51.65	55.78	60.47	69.23	73.07	65.76	60.94	51.41	48.05	45.13
23535	1.99	1.66	1.43	1.32	1.27	1.40	1.80	2.39	2.72	2.61	2.96	3.06	2.80	2.68	3.02	3.26	4.11	5.36	5.66	4.76	3.18	2.54	2.85	3.03
	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
RAVENSWOOD___4	41.82	36.32	32.41	31.42	31.64	34.81	40.85	44.28	44.55	42.73	46.38	47.35	48.57	49.71	51.60	55.62	60.36	69.03	72.86	65.51	60.71	51.36	48.05	45.21
23820	2.03	1.66	1.43	1.35	1.30	1.37	1.76	2.35	2.64	2.53	2.87	2.97	2.75	2.63	2.97	3.10	4.00	5.17	5.46	4.51	2.94	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
RCPI_TRUST___DRP	41.74	36.28	32.37	31.39	31.61	34.95	40.92	44.37	44.67	42.89	46.51	47.43	48.80	50.18	51.94	55.93	60.70	69.48	73.48	66.13	61.23	51.60	48.09	45.08
24196	1.95	1.63	1.39	1.32	1.27	1.50	1.84	2.43	2.77	2.69	3.00	3.06	2.98	3.11	3.31	3.41	4.34	5.62	6.07	5.12	3.47	2.74	2.89	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
RED___ROCHESTER	38.28	33.30	29.77	29.04	29.33	32.24	37.60	40.34	40.31	38.95	42.24	43.26	45.41	47.12	48.10	51.47	55.46	63.87	67.60	61.06	57.07	48.33	44.29	41.04
323720	-1.51	-1.35	-1.21	-1.02	-1.00	-1.20	-1.49	-1.59	-1.59	-1.25	-1.26	-1.11	-0.41	0.05	-0.53	-1.05	-0.90	0.00	0.20	0.06	-0.69	-0.54	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	42.18	36.70	32.74	31.84	32.12	35.58	41.62	44.45	43.50	41.24	44.42	45.26	46.92	48.39	50.53	55.04	59.29	68.33	73.00	66.06	62.44	52.73	48.49	44.91
323812	2.39	2.04	1.76	1.77	1.79	2.14	2.54	2.52	1.59	1.04	0.92	0.89	1.10	1.32	1.89	2.52	2.93	4.47	5.59	5.06	4.68	3.86	3.30	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
RENSSELAER___COGEN	40.35	35.28	31.54	30.61	30.91	34.11	39.83	42.78	42.66	40.84	44.12	44.73	46.05	47.27	48.97	52.98	56.75	65.01	68.76	62.28	58.75	49.65	45.96	42.76
23796	0.56	0.62	0.56	0.54	0.57	0.67	0.74	0.84	0.76	0.64	0.61	0.35	0.23	0.28	0.44	0.63	0.62	1.15	1.35	1.28	0.98	0.78	0.77	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	0.09	0.10	0.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	43.33	37.74	33.58	32.71	33.00	36.65	42.72	46.01	45.18	43.05	46.42	47.17	48.89	50.28	52.53	57.25	61.77	71.27	75.43	68.26	64.99	54.63	50.08	46.18
55605	3.54	3.08	2.60	2.65	2.67	3.21	3.63	4.07	3.27	2.85	2.92	2.80	3.07	3.20	3.89	4.73	5.41	7.41	8.02	7.26	7.22	5.77	4.88	4.08
	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
REVERE_CPPR_DRP	40.87	35.52	31.72	30.76	31.03	34.18	40.14	43.07	42.95	41.20	44.73	45.66	47.24	48.49	50.14	54.20	58.16	66.35	70.04	63.38	60.02	50.67	46.64	43.23
24186	1.07	0.87	0.74	0.69	0.70	0.74	1.06	1.13	1.05	1.00	1.22	1.29	1.42	1.41	1.51	1.68	1.80	2.49	2.63	2.38	2.25	1.81	1.45	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
REYNLDPA_13_KV_LD	40.11	34.96	31.26	30.37	30.61	33.85	39.48	42.40	42.49	40.72	43.94	44.86	46.32	47.12	48.54	52.31	55.90	62.39	65.73	59.23	57.02	48.47	45.20	42.09
356490	0.32	0.31	0.28	0.30	0.27	0.40	0.39	0.46	0.59	0.52	0.44	0.49	0.50	0.05	-0.10	-0.21	-0.45	-1.47	-1.68	-1.77	-0.75	-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	0.00	0.00

REYNOLDS_115KV_TB3	40.55	35.42	31.72	30.76	31.06	34.31	40.06	42.94	42.87	41.04	44.38	45.04	46.46	47.83	49.51	53.52	57.37	65.46	69.30	62.71	59.21	50.04	46.28	43.02
80639	0.76	0.76	0.74	0.69	0.73	0.87	0.98	1.01	0.96	0.84	0.87	0.67	0.64	0.75	0.88	1.00	1.01	1.60	1.89	1.71	1.44	1.17	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	42.50	36.91	32.90	31.90	32.09	35.32	41.31	44.83	45.05	43.21	46.95	47.92	49.30	50.75	52.48	56.35	61.26	70.05	73.94	66.48	61.59	52.09	48.77	45.92
323610	2.71	2.25	1.92	1.83	1.76	1.87	2.23	2.89	3.14	3.01	3.44	3.55	3.48	3.67	3.84	3.83	4.90	6.19	6.54	5.49	3.81	3.23	3.57	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	-0.01	0.00	0.00	0.00
RIVERSDE_115KV_TB3	40.51	35.38	31.66	30.73	31.03	34.25	39.98	42.90	42.83	41.00	44.29	44.95	46.37	47.74	49.41	53.47	57.31	65.39	69.16	62.65	59.10	49.94	46.19	42.94
55908	0.72	0.73	0.68	0.66	0.70	0.80	0.90	0.96	0.92	0.80	0.78	0.58	0.55	0.66	0.78	0.95	0.96	1.53	1.75	1.65	1.33	1.08	0.99	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
ROARING___BROOK_WT_PWR	39.63	34.38	30.61	29.62	29.85	32.94	38.46	41.35	41.36	39.71	42.99	43.84	45.22	46.32	47.81	51.52	55.17	62.33	65.73	59.41	56.33	47.65	44.07	41.04
323790	-0.16	-0.28	-0.37	-0.45	-0.49	-0.50	-0.63	-0.59	-0.55	-0.48	-0.52	-0.53	-0.60	-0.76	-0.83	-1.00	-1.19	-1.53	-1.68	-1.59	-1.44	-1.22	-1.13	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	37.88	32.99	29.49	28.74	29.00	31.74	37.13	39.80	39.73	38.35	41.55	42.60	44.63	45.71	47.03	50.72	54.50	62.65	66.38	59.95	55.97	47.40	43.52	40.45
355643	-1.91	-1.66	-1.49	-1.32	-1.33	-1.71	-1.95	-2.14	-2.18	-1.85	-1.96	-1.77	-1.19	-1.37	-1.60	-1.79	-1.86	-1.21	-1.01	-1.04	-1.79	-1.47	-1.67	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00
ROCHESTER_9_IC	38.12	33.20	29.68	28.95	29.18	31.97	37.44	40.18	40.10	38.71	41.99	43.09	45.13	46.23	47.52	51.31	55.06	63.43	67.20	60.69	56.67	47.94	44.02	40.83
23652	-1.67	-1.46	-1.30	-1.11	-1.15	-1.47	-1.64	-1.76	-1.80	-1.49	-1.52	-1.29	-0.69	-0.85	-1.12	-1.21	-1.30	-0.45	-0.20	-0.30	-1.10	-0.93	-1.18	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	41.70	36.32	32.44	31.42	31.67	35.01	40.92	44.33	44.63	42.85	46.47	47.39	48.75	50.14	51.94	55.99	60.70	69.48	73.48	66.06	61.41	51.70	48.09	45.04
356306	1.91	1.66	1.46	1.35	1.33	1.57	1.84	2.39	2.72	2.65	2.96	3.02	2.93	3.06	3.31	3.47	4.34	5.62	6.07	5.06	3.64	2.83	2.89	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
ROME_____115KV_TB2	40.87	35.52	31.72	30.76	31.03	34.18	40.14	43.07	42.95	41.20	44.73	45.66	47.24	48.49	50.14	54.20	58.16	66.35	70.04	63.38	60.02	50.67	46.64	43.23
80656	1.07	0.87	0.74	0.69	0.70	0.74	1.06	1.13	1.05	1.00	1.22	1.29	1.42	1.41	1.51	1.68	1.80	2.49	2.63	2.38	2.25	1.81	1.45	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
ROSETON___1	41.18	35.83	32.03	31.06	31.31	34.51	40.41	43.62	43.79	42.01	45.55	46.46	47.70	48.96	50.83	54.94	59.40	67.95	71.86	64.78	60.37	50.87	47.28	44.24
23587	1.39	1.18	1.05	0.99	0.97	1.07	1.33	1.68	1.89	1.81	2.05	2.09	1.88	1.89	2.19	2.42	3.04	4.09	4.45	3.78	2.60	2.00	2.08	2.15
	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
ROSETON___2	41.18	35.83	32.03	31.06	31.31	34.51	40.41	43.62	43.79	42.01	45.55	46.46	47.70	48.96	50.83	54.94	59.40	67.95	71.86	64.78	60.37	50.87	47.28	44.24
23588	1.39	1.18	1.05	0.99	0.97	1.07	1.33	1.68	1.89	1.81	2.05	2.09	1.88	1.89	2.19	2.42	3.04	4.09	4.45	3.78	2.60	2.00	2.08	2.15
	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
ROTTRDAM_115KV_TB3	40.63	35.42	31.66	30.73	31.00	34.25	39.98	42.94	42.79	40.96	44.29	45.13	46.60	47.97	49.66	53.73	57.65	65.84	69.63	63.01	59.44	50.28	46.42	43.19
80664	0.84	0.76	0.68	0.66	0.67	0.80	0.90	1.01	0.88	0.76	0.78	0.75	0.78	0.89	1.02	1.21	1.30	1.98	2.22	2.01	1.68	1.42	1.22	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
23602	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
23532	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
23549	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
23556	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
23914	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	39.67	34.48	30.79	29.89	30.15	33.21	39.01	41.77	41.57	39.92	43.25	44.20	45.77	47.08	48.44	52.36	56.19	64.18	67.89	61.43	58.12	49.21	45.33	42.01
24043	-0.12	-0.17	-0.18	-0.18	-0.18	-0.23	-0.08	-0.17	-0.34	-0.28	-0.26	-0.18	-0.05	0.00	-0.19	-0.16	-0.17	0.32	0.48	0.43	0.35	0.34	0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	39.15	34.00	30.30	29.55	29.82	32.71	38.50	41.44	41.08	39.36	42.43	43.36	45.31	46.70	49.84	65.23	63.76	90.85	94.27	74.31	71.72	49.75	45.47	41.92
80734	-0.64	-0.66	-0.68	-0.51	-0.52	-0.74	-0.59	-0.55	-0.88	-0.88	-1.13	-1.06	-0.55	-0.42	-0.49	-0.37	0.17	1.85	2.76	2.50	1.39	0.83	0.23	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.04	-0.05	-0.05	-0.04	-0.05	-1.69	-13.08	-7.23	-25.14	-24.09	-10.81	-12.57	-0.05	-0.05	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	36.49	31.88	28.56	27.84	28.09	30.57	35.53	38.11	38.04	36.72	40.01	40.99	42.60	44.24	45.33	45.75	50.97	54.23	58.37	55.54	50.81	45.58	41.79	38.73
345024	-3.30	-2.77	-2.42	-2.22	-2.24	-2.88	-3.56	-3.82	-3.86	-3.46	-3.48	-3.37	-3.21	-2.82	-2.82	-3.20	-3.38	-2.75	-2.49	-2.50	-3.52	-3.27	-3.39	-3.37
	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	0.48	3.57	2.00	6.88	6.55	2.95	3.43	0.01	0.01	0.00
SAWYER___23_KV_LOAD	36.49	31.88	28.56	27.84	28.09	30.57	35.53	38.11	38.04	36.72	40.01	40.99	42.60	44.24	45.33	45.75	50.97	54.23	58.37	55.54	50.81	45.58	41.79	38.73
55526	-3.30	-2.77	-2.42	-2.22	-2.24	-2.88	-3.56	-3.82	-3.86	-3.46	-3.48	-3.37	-3.21	-2.82	-2.82	-3.20	-3.38	-2.75	-2.49	-2.50	-3.52	-3.27	-3.39	-3.37
	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	0.48	3.57	2.00	6.88	6.55	2.95	3.43	0.01	0.01	0.00
SELKIRK___I	40.71	35.52	31.75	30.82	31.09	34.31	40.02	42.94	42.79	40.92	44.25	44.77	45.30	44.81	46.39	49.10	51.71	64.10	67.82	61.48	58.00	49.06	46.28	43.06
23801	0.92	0.87	0.77	0.75	0.76	0.87	0.94	1.00	0.88	0.72	0.74	0.40	-0.50	-0.47	-0.29	-0.16	-0.17	0.26	0.41	0.49	0.23	0.20	1.08	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	0.01	1.79	1.96	3.27	4.48	0.01	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	40.39	35.24	31.54	30.61	30.88	34.08	39.79	42.73	42.66	40.84	44.16	44.46	45.73	41.49	42.64	42.64	42.64	64.32	68.08	61.73	58.23	49.21	45.69	42.51
23799	0.60	0.59	0.56	0.54	0.55	0.63	0.70	0.79	0.76	0.64	0.65	0.09	-0.05	-0.05	0.05	0.21	0.11	0.51	0.67	0.73	0.46	0.34	0.50	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	5.54	6.04	10.09	13.83	0.04	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	38.88	33.82	30.24	29.38	29.64	32.64	38.23	40.89	40.78	39.19	42.46	43.40	44.95	46.28	47.71	51.47	55.34	63.16	66.80	60.45	56.96	48.13	44.38	41.25
24041	-0.91	-0.83	-0.74	-0.69	-0.70	-0.80	-0.86	-1.05	-1.13	-1.00	-1.04	-0.98	-0.87	-0.80	-0.93	-1.05	-1.01	-0.70	-0.61	-0.55	-0.81	-0.73	-0.81	-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
SENECA___115KV_TB3	36.77	32.09	28.78	28.02	28.33	31.00	35.80	38.48	38.46	37.05	40.71	41.47	42.87	45.04	46.44	46.08	51.75	54.71	58.91	56.35	51.57	46.41	42.33	38.98
355854	-3.03	-2.56	-2.20	-2.05	-2.00	-2.44	-3.28	-3.44	-3.44	-3.14	-2.79	-2.88	-2.93	-2.02	-1.70	-2.52	-2.42	-1.59	-1.28	-1.40	-2.42	-2.44	-2.85	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
SENECA___ENERGY	39.43	34.31	30.58	29.76	30.09	33.11	38.89	41.73	41.49	39.96	43.30	44.33	46.15	47.69	49.20	53.64	57.32	67.29	71.17	63.61	59.73	49.80	45.61	42.35
23797	-0.36	-0.35	-0.40	-0.30	-0.24	-0.33	-0.19	-0.21	-0.42	-0.24	-0.22	-0.04	0.32	0.61	0.44	0.11	0.40	1.47	1.88	1.77	0.98	0.93	0.41	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.02	-0.56	-1.96	-1.87	-0.84	-0.98	0.00	0.00	0.00
SHOEMAKER___GT	40.98	35.66	31.88	30.91	31.12	34.35	40.18	43.36	43.46	41.64	45.16	46.06	47.38	48.63	50.53	54.67	59.12	67.69	71.59	64.54	60.25	50.72	47.05	43.94
23640	1.19	1.01	0.90	0.84	0.79	0.90	1.09	1.43	1.55	1.44	1.65	1.69	1.56	1.55	1.89	2.15	2.76	3.83	4.18	3.54	2.48	1.86	1.85	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
SHOEMAKR_138KV_BK 111	40.99	35.66	31.88	30.88	31.12	34.38	40.18	43.36	43.50	41.68	45.20	46.06	47.47	48.87	50.58	54.62	59.12	67.69	71.52	64.48	60.19	50.72	47.05	43.95
55601	1.19	1.00	0.90	0.81	0.79	0.94	1.09	1.43	1.59	1.49	1.70	1.69	1.65	1.79	1.95	2.10	2.76	3.83	4.11	3.48	2.43	1.86	1.85	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
SHOREHAM_IC_1	44.50	37.36	33.55	32.47	32.67	35.98	41.47	45.42	45.89	44.14	46.64	47.66	50.71	52.50	54.50	59.87	65.90	77.51	73.41	65.76	61.12	52.00	49.02	45.33
23715	3.62	2.70	2.57	2.41	2.34	2.54	2.38	3.48	3.98	3.94	3.13	3.28	3.12	3.11	3.31	3.68	4.40	5.94	6.00	4.76	3.35	3.13	3.53	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
SHOREHAM_IC_2	44.50	37.36	33.55	32.47	32.67	35.98	41.47	45.42	45.89	44.14	46.64	47.66	50.71	52.50	54.50	59.87	65.90	77.51	73.41	65.76	61.12	52.00	49.02	45.33
23716	3.62	2.70	2.57	2.41	2.34	2.54	2.38	3.48	3.98	3.94	3.13	3.28	3.12	3.11	3.31	3.68	4.40	5.94	6.00	4.76	3.35	3.13	3.53	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
SISSONVILLE____	40.27	35.03	31.32	30.37	30.61	33.88	39.55	42.52	42.54	40.68	43.90	44.82	46.19	47.08	48.20	51.73	55.06	61.50	64.78	58.44	56.55	48.23	45.02	42.14
23735	0.48	0.38	0.34	0.30	0.27	0.43	0.47	0.59	0.63	0.48	0.39	0.44	0.37	0.00	-0.44	-0.79	-1.30	-2.36	-2.63	-2.56	-1.21	-0.64	-0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.30	40.23	38.63	41.81	42.73	44.21	45.52	46.93	50.63	54.38	61.95	65.45	59.23	55.86	47.25	43.61	40.58
24169	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.64	-1.68	-1.57	-1.70	-1.64	-1.60	-1.55	-1.70	-1.89	-1.97	-1.91	-1.96	-1.77	-1.90	-1.61	-1.58	-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
SITHE_IND_GS2	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.30	40.23	38.63	41.81	42.73	44.21	45.52	46.93	50.63	54.38	61.95	65.45	59.23	55.86	47.25	43.61	40.58
24170	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.64	-1.68	-1.57	-1.70	-1.64	-1.60	-1.55	-1.70	-1.89	-1.97	-1.91	-1.96	-1.77	-1.90	-1.61	-1.58	-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
SITHE_IND_GS3	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.30	40.23	38.63	41.81	42.73	44.21	45.52	46.93	50.63	54.38	61.95	65.45	59.23	55.86	47.25	43.61	40.58
24171	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.64	-1.68	-1.57	-1.70	-1.64	-1.60	-1.55	-1.70	-1.89	-1.97	-1.91	-1.96	-1.77	-1.90	-1.61	-1.58	-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
SITHE_IND_GS4	38.40	33.44	29.89	29.04	29.30	32.27	37.72	40.30	40.23	38.63	41.81	42.73	44.21	45.52	46.93	50.63	54.38	61.95	65.45	59.23	55.86	47.25	43.61	40.58
24172	-1.39	-1.21	-1.09	-1.02	-1.03	-1.17	-1.37	-1.64	-1.68	-1.57	-1.70	-1.64	-1.60	-1.55	-1.70	-1.89	-1.97	-1.91	-1.96	-1.77	-1.90	-1.61	-1.58	-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
SITHE___BATAVIA	37.92	33.06	29.55	28.89	29.21	32.04	37.21	39.96	39.85	38.38	41.68	42.59	44.71	46.69	47.52	49.36	54.26	60.64	64.85	60.06	55.41	47.98	44.01	40.74
24024	-1.87	-1.59	-1.42	-1.17	-1.12	-1.40	-1.88	-1.97	-2.05	-1.81	-1.83	-1.78	-1.10	-0.38	-0.87	-1.37	-1.13	0.13	0.74	0.55	-0.63	-0.88	-1.18	-1.35
	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	0.24	1.79	0.97	3.35	3.30	1.48	1.72	0.01	0.01	0.00
SITHE___INDEPEND	38.40	33.44	29.89	29.04	29.30	32.24	37.72	40.30	40.19	38.63	41.81	42.73	44.22	45.43	46.93	50.68	54.38	61.94	65.46	59.23	55.86	47.25	43.61	40.58
23800	-1.39	-1.21	-1.08	-1.02	-1.03	-1.20	-1.37	-1.64	-1.72	-1.57	-1.70	-1.64	-1.60	-1.65	-1.70	-1.84	-1.97	-1.92	-1.95	-1.77	-1.91	-1.61	-1.58	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	40.15	34.96	31.29	30.37	30.61	33.88	39.52	42.44	42.49	40.72	43.90	44.82	46.37	47.36	48.73	52.52	56.13	62.71	65.99	59.53	57.25	48.62	45.15	42.09
23902	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.51	0.59	0.52	0.39	0.44	0.55	0.28	0.10	0.00	-0.22	-1.15	-1.42	-1.46	-0.52	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	40.71	35.42	31.66	30.76	30.97	34.31	40.10	43.07	43.04	41.04	44.20	45.08	46.46	47.50	48.83	52.62	56.30	63.03	66.40	59.90	57.94	49.26	45.78	42.68
24021	0.92	0.76	0.68	0.69	0.64	0.87	1.02	1.13	1.13	0.84	0.70	0.71	0.64	0.42	0.19	0.11	-0.06	-0.83	-1.01	-1.10	0.17	0.39	0.59	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	40.51	35.24	31.47	30.54	30.85	33.98	39.91	42.82	42.66	40.92	44.38	45.35	46.87	48.20	49.80	53.83	57.82	65.96	69.70	63.07	59.62	50.33	46.33	43.02
23777	0.72	0.59	0.49	0.48	0.52	0.53	0.82	0.88	0.76	0.72	0.87	0.97	1.05	1.13	1.17	1.31	1.46	2.10	2.29	2.08	1.85	1.46	1.13	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
SLEIGHT__34_KV_TB1	38.52	33.51	29.89	29.13	29.43	32.27	37.91	40.68	40.57	39.11	42.46	43.57	45.45	46.61	47.95	51.83	55.73	64.04	67.87	61.36	57.47	48.57	44.56	41.34
80719	-1.27	-1.14	-1.08	-0.93	-0.91	-1.17	-1.17	-1.26	-1.34	-1.09	-1.04	-0.80	-0.37	-0.47	-0.68	-0.68	-0.62	0.19	0.47	0.37	-0.29	-0.29	-0.63	-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	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00
SOUTH CAIRO___GT	41.70	36.28	32.40	31.42	31.70	35.05	40.92	43.87	43.46	41.32	44.51	44.90	46.58	45.28	46.91	49.24	51.89	67.22	71.25	64.48	60.89	51.21	47.41	44.03
23612	1.91	1.63	1.43	1.35	1.37	1.61	1.84	1.93	1.55	1.13	1.00	0.53	0.78	0.99	1.31	1.79	2.48	3.38	3.84	3.48	3.12	2.35	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.78	3.04	5.07	6.95	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	44.82	37.60	33.77	32.71	32.94	36.32	41.94	45.92	46.39	44.58	47.29	48.32	51.39	53.16	55.18	60.55	66.62	78.21	74.15	66.37	61.58	52.39	49.24	45.55
23720	3.94	2.94	2.79	2.65	2.61	2.88	2.85	3.99	4.49	4.38	3.78	3.95	3.80	3.77	3.99	4.36	5.13	6.64	6.74	5.37	3.81	3.52	3.75	3.45
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
SOUTHDOW_115KV_TB1	37.13	32.30	28.90	28.14	28.45	31.10	36.35	39.08	39.18	37.82	40.93	41.84	43.43	45.23	46.67	48.83	53.60	59.94	64.09	59.17	54.52	46.66	42.61	39.44
355954	-2.67	-2.36	-2.08	-1.92	-1.88	-2.34	-2.74	-2.85	-2.72	-2.37	-2.57	-2.53	-2.38	-1.84	-1.75	-2.00	-1.80	-0.64	-0.20	-0.43	-1.62	-2.20	-2.58	-2.65
	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	0.22	1.70	0.95	3.29	3.12	1.41	1.63	0.01	0.01	0.00
SOUTHOLD_69_KV_BK 2	45.14	37.81	34.02	32.98	33.28	36.89	42.45	46.47	47.10	45.14	47.82	48.81	51.99	53.86	55.66	60.92	66.96	78.66	74.56	66.61	61.81	52.48	49.24	45.54
55809	4.26	3.15	3.04	2.92	2.94	3.44	3.36	4.53	5.20	4.94	4.31	4.44	4.40	4.47	4.47	4.73	5.47	7.09	7.15	5.61	4.04	3.62	3.75	3.45
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
SOUTHOLD___IC	45.14	37.81	34.02	32.98	33.25	36.69	42.45	46.47	46.98	45.10	47.82	48.85	51.90	53.63	55.61	60.93	66.96	78.65	74.55	66.67	61.81	52.48	49.24	45.55
23719	4.26	3.15	3.04	2.92	2.91	3.24	3.36	4.53	5.07	4.90	4.31	4.48	4.31	4.24	4.43	4.73	5.47	7.09	7.14	5.67	4.04	3.62	3.75	3.45
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00

SOUTH_FORK_WT_PWR	44.98	37.63	33.86	32.89	33.19	36.65	42.41	46.43	46.93	45.02	47.64	48.63	51.63	53.20	55.13	60.35	66.28	77.83	73.68	65.88	61.06	51.85	48.70	45.00
323839	4.10	2.98	2.88	2.83	2.85	3.21	3.32	4.49	5.03	4.82	4.14	4.26	4.03	3.81	3.94	4.15	4.79	6.26	6.27	4.88	3.29	2.98	3.21	2.90
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
SPIERFLS_115KV_TB 1	40.99	35.73	31.91	31.03	31.31	34.65	40.41	43.32	42.95	41.00	44.29	44.99	46.55	47.88	49.75	53.99	58.05	66.54	70.38	63.68	60.48	51.07	47.10	43.61
80737	1.19	1.07	0.93	0.96	0.97	1.20	1.33	1.38	1.05	0.80	0.78	0.62	0.73	0.80	1.12	1.47	1.69	2.68	2.97	2.68	2.72	2.20	1.90	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
ST LAWRENCE____	39.83	34.69	31.01	30.10	30.37	33.54	39.16	42.02	42.03	40.32	43.51	44.42	45.87	46.94	48.39	52.21	55.85	62.46	65.73	59.41	56.96	48.28	44.79	41.76
23600	0.04	0.03	0.03	0.03	0.03	0.10	0.08	0.08	0.13	0.12	0.00	0.04	0.05	-0.14	-0.24	-0.31	-0.51	-1.41	-1.68	-1.59	-0.81	-0.58	-0.41	-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
STATE_CA_115KV_115_LB	40.55	35.45	31.69	30.76	31.06	34.31	40.02	42.99	42.91	41.08	44.38	44.99	46.46	47.83	49.51	53.57	57.43	65.58	69.36	62.77	59.21	50.04	46.24	43.02
55624	0.76	0.80	0.71	0.69	0.73	0.87	0.94	1.05	1.01	0.88	0.87	0.62	0.64	0.75	0.88	1.05	1.07	1.72	1.95	1.77	1.44	1.17	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	39.99	34.76	30.98	30.16	30.46	33.44	39.40	42.28	41.99	40.40	43.82	44.91	46.65	47.93	49.54	54.09	57.94	67.41	71.38	64.13	60.33	50.38	46.24	42.89
55959	0.20	0.10	0.00	0.09	0.12	0.00	0.31	0.34	0.08	0.20	0.30	0.53	0.82	0.85	0.83	0.95	1.24	2.36	2.83	2.62	1.96	1.51	1.04	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.62	-0.34	-1.19	-1.14	-0.51	-0.60	0.00	0.00	0.00
STATION 5_MISC_HYD	38.12	33.20	29.68	28.95	29.21	32.10	37.45	40.18	40.11	38.75	41.98	43.00	45.13	46.80	47.81	51.10	55.12	63.43	67.13	60.63	56.66	47.99	44.02	40.83
23604	-1.67	-1.45	-1.30	-1.11	-1.12	-1.34	-1.64	-1.76	-1.80	-1.45	-1.52	-1.38	-0.69	-0.28	-0.83	-1.42	-1.24	-0.44	-0.27	-0.36	-1.10	-0.88	-1.18	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	38.76	33.68	30.08	29.31	29.58	32.47	38.11	40.93	40.78	39.31	42.68	43.75	45.68	46.84	48.25	52.10	55.96	64.38	68.22	61.67	57.71	48.82	44.84	41.55
345032	-1.03	-0.97	-0.90	-0.75	-0.76	-0.97	-0.98	-1.01	-1.13	-0.88	-0.83	-0.62	-0.14	-0.24	-0.39	-0.42	-0.39	0.51	0.81	0.67	-0.06	-0.05	-0.36	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	37.96	33.06	29.55	28.80	29.06	31.84	37.29	40.01	39.94	38.55	41.81	42.91	44.90	45.99	47.32	51.05	54.84	63.04	66.79	60.32	56.32	47.69	43.80	40.62
345033	-1.83	-1.59	-1.43	-1.26	-1.27	-1.61	-1.80	-1.93	-1.97	-1.65	-1.70	-1.46	-0.92	-1.08	-1.31	-1.47	-1.52	-0.83	-0.61	-0.67	-1.44	-1.17	-1.40	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	37.96	33.06	29.55	28.80	29.06	31.84	37.29	40.01	39.94	38.55	41.81	42.91	44.90	45.99	47.32	51.05	54.84	63.04	66.79	60.32	56.32	47.69	43.80	40.62
355983	-1.83	-1.59	-1.43	-1.26	-1.27	-1.61	-1.80	-1.93	-1.97	-1.65	-1.70	-1.46	-0.92	-1.08	-1.31	-1.47	-1.52	-0.83	-0.61	-0.67	-1.44	-1.17	-1.40	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	38.08	33.13	29.62	28.89	29.15	31.90	37.37	40.09	40.02	38.59	41.85	42.95	44.99	46.09	47.42	51.15	54.95	63.23	67.00	60.51	56.49	47.84	43.89	40.75
355882	-1.71	-1.52	-1.36	-1.17	-1.18	-1.54	-1.72	-1.85	-1.89	-1.61	-1.65	-1.42	-0.82	-0.99	-1.22	-1.37	-1.41	-0.64	-0.40	-0.49	-1.27	-1.03	-1.31	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	38.28	33.30	29.77	29.04	29.30	32.07	37.60	40.34	40.31	38.91	42.25	43.35	45.41	46.51	47.86	51.62	55.46	63.87	67.67	61.12	57.07	48.28	44.29	41.04
80674	-1.51	-1.35	-1.21	-1.02	-1.03	-1.37	-1.49	-1.59	-1.59	-1.29	-1.26	-1.02	-0.41	-0.56	-0.78	-0.89	-0.90	0.00	0.27	0.12	-0.69	-0.59	-0.90	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	38.04	33.13	29.62	28.86	29.12	31.90	37.33	40.05	39.98	38.55	41.81	42.91	44.95	45.99	47.32	51.05	54.84	63.17	66.93	60.45	56.44	47.79	43.84	40.70
80780	-1.75	-1.52	-1.36	-1.20	-1.21	-1.54	-1.76	-1.89	-1.93	-1.65	-1.70	-1.46	-0.87	-1.08	-1.31	-1.47	-1.52	-0.70	-0.47	-0.55	-1.33	-1.08	-1.36	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.01	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	36.73	32.05	28.75	27.99	28.30	30.97	35.76	38.44	38.41	37.00	40.62	41.38	42.83	44.94	46.35	45.97	51.69	54.64	58.78	56.23	51.46	46.31	42.24	38.89
323596	-3.06	-2.60	-2.23	-2.07	-2.03	-2.47	-3.32	-3.48	-3.48	-3.18	-2.87	-2.97	-2.98	-2.12	-1.80	-2.62	-2.48	-1.66	-1.42	-1.52	-2.54	-2.54	-2.94	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.92	2.19	7.56	7.21	3.25	3.77	0.02	0.02	0.00
STEPHTWN_115KV_BK_2	40.79	35.59	31.82	30.91	31.18	34.48	40.26	43.24	43.08	41.24	44.55	45.13	46.60	47.83	49.55	53.61	57.48	65.90	69.70	63.07	59.50	50.28	46.51	43.19
55603	0.99	0.94	0.84	0.84	0.85	1.04	1.17	1.30	1.17	1.05	1.04	0.75	0.78	0.85	1.02	1.26	1.35	2.04	2.29	2.07	1.73	1.42	1.31	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.10	0.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	38.36	33.30	29.65	28.80	29.06	31.84	37.40	40.25	39.93	38.34	41.45	42.32	43.97	45.37	47.96	59.04	59.15	79.80	83.23	68.03	64.89	47.34	43.20	39.99
323667	-1.43	-1.35	-1.33	-1.26	-1.27	-1.61	-1.68	-1.72	-2.01	-1.89	-2.09	-2.09	-1.88	-1.74	-1.80	-2.21	-2.03	-0.83	-0.27	-0.18	-1.27	-1.56	-2.03	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-1.13	-8.73	-4.82	-16.77	-16.09	-7.22	-8.39	-0.03	-0.03	0.00

STILLWATER___SOLAR	41.22	35.94	32.13	31.18	31.49	34.81	40.61	43.62	43.33	41.36	44.68	45.48	46.97	48.35	50.19	54.46	58.44	66.86	70.78	64.05	60.65	51.21	47.23	43.82
323814	1.43	1.28	1.15	1.11	1.15	1.37	1.52	1.68	1.43	1.17	1.18	1.11	1.15	1.27	1.56	1.94	2.09	3.00	3.37	3.05	2.89	2.35	2.04	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	44.30	37.22	33.43	32.35	32.55	35.85	41.62	45.46	45.80	43.81	47.20	48.37	51.44	53.25	55.27	60.72	66.68	78.33	74.35	66.61	61.98	52.78	49.60	46.01
24151	3.42	2.56	2.45	2.28	2.21	2.41	2.54	3.52	3.90	3.62	3.70	4.00	3.85	3.86	4.09	4.52	5.18	6.77	6.94	5.61	4.21	3.91	4.11	3.92
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
STURGEON_POOL_HYD	41.42	36.00	32.16	31.15	31.40	34.68	40.53	43.70	43.88	42.04	45.55	46.50	48.20	49.00	50.69	54.34	58.65	68.71	72.67	65.45	61.00	51.31	47.59	44.53
23609	1.63	1.35	1.18	1.08	1.06	1.24	1.45	1.76	1.97	1.85	2.04	2.13	2.38	2.54	2.72	2.94	3.83	4.85	5.26	4.45	3.23	2.44	2.40	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	0.62	0.67	1.12	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	39.83	34.69	31.01	30.10	30.37	33.54	39.16	42.02	42.08	40.32	43.51	44.42	45.91	46.94	48.34	52.15	55.79	62.33	65.59	59.29	56.90	48.28	44.79	41.76
345037	0.04	0.03	0.03	0.03	0.03	0.10	0.08	0.08	0.17	0.12	0.00	0.04	0.09	-0.14	-0.29	-0.37	-0.56	-1.53	-1.82	-1.71	-0.86	-0.58	-0.41	-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
ST_LAW_115_BK8_LBMP	39.83	34.69	31.01	30.10	30.37	33.54	39.16	42.02	42.08	40.32	43.51	44.42	45.91	46.94	48.34	52.15	55.79	62.33	65.59	59.29	56.90	48.28	44.79	41.76
345038	0.04	0.03	0.03	0.03	0.03	0.10	0.08	0.08	0.17	0.12	0.00	0.04	0.09	-0.14	-0.29	-0.37	-0.56	-1.53	-1.82	-1.71	-0.86	-0.58	-0.41	-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
ST_LAW_230_BK5_LBMP	39.83	34.69	31.01	30.10	30.37	33.54	39.16	42.02	42.03	40.32	43.51	44.42	45.87	46.94	48.39	52.21	55.85	62.46	65.73	59.41	56.96	48.28	44.79	41.76
345035	0.04	0.03	0.03	0.03	0.03	0.10	0.08	0.08	0.13	0.12	0.00	0.04	0.05	-0.14	-0.24	-0.31	-0.51	-1.41	-1.68	-1.59	-0.81	-0.58	-0.41	-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
ST_LAW_230_BK6_LBMP	39.83	34.69	31.01	30.10	30.37	33.54	39.16	42.02	42.03	40.32	43.51	44.42	45.87	46.94	48.39	52.21	55.85	62.46	65.73	59.41	56.96	48.28	44.79	41.76
345036	0.04	0.03	0.03	0.03	0.03	0.10	0.08	0.08	0.13	0.12	0.00	0.04	0.05	-0.14	-0.24	-0.31	-0.51	-1.41	-1.68	-1.59	-0.81	-0.58	-0.41	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	41.14	35.80	31.97	31.00	31.25	34.51	40.34	43.57	43.75	41.96	45.47	46.37	47.79	49.20	50.92	54.99	59.57	68.14	72.06	64.90	60.48	50.92	47.28	44.20
345026	1.35	1.14	0.99	0.93	0.91	1.07	1.25	1.64	1.84	1.77	1.96	2.00	1.97	2.12	2.29	2.47	3.21	4.28	4.65	3.90	2.72	2.05	2.08	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
SWANROAD_115KV_TB1	36.05	31.53	28.31	27.63	27.85	30.23	35.02	37.35	37.24	35.96	39.10	40.10	41.82	43.25	44.86	45.67	50.35	54.34	58.54	55.17	50.58	44.46	40.89	38.22
355699	-3.74	-3.12	-2.66	-2.44	-2.49	-3.21	-4.06	-4.57	-4.65	-4.22	-4.39	-4.26	-3.99	-3.81	-3.36	-3.94	-4.40	-3.96	-3.51	-3.42	-4.39	-4.40	-4.29	-3.87
	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	0.42	2.91	1.61	5.56	5.36	2.41	2.80	0.01	0.01	0.00
SYNERGY___BIOGAS	37.92	33.06	29.55	28.89	29.15	31.80	37.21	39.96	39.85	38.34	41.67	42.72	44.71	46.08	47.37	49.57	54.26	60.64	64.92	60.06	55.41	47.88	44.01	40.75
323694	-1.87	-1.59	-1.43	-1.17	-1.18	-1.64	-1.88	-1.97	-2.05	-1.85	-1.83	-1.64	-1.10	-0.99	-1.02	-1.16	-1.13	0.13	0.81	0.55	-0.64	-0.98	-1.18	-1.35
	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	0.24	1.79	0.97	3.35	3.30	1.48	1.72	0.01	0.01	0.00
SYRACUSE___ENERGY_ST1	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
323597	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	39.91	34.72	30.98	30.10	30.40	33.41	39.28	42.11	41.91	40.36	43.81	44.90	46.55	47.83	49.36	53.36	57.43	65.71	69.63	63.07	59.33	50.04	46.01	42.72
323598	0.12	0.07	0.00	0.03	0.06	-0.03	0.20	0.17	0.00	0.16	0.30	0.53	0.73	0.75	0.73	0.84	1.07	1.85	2.22	2.07	1.56	1.17	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	39.43	34.31	30.64	29.76	30.06	33.07	38.81	41.60	41.45	39.83	43.20	44.24	45.82	47.12	48.63	52.57	56.53	64.63	68.42	61.91	58.29	49.16	45.24	42.05
24017	-0.36	-0.35	-0.34	-0.30	-0.27	-0.37	-0.27	-0.34	-0.46	-0.36	-0.30	-0.13	0.00	0.05	0.00	0.05	0.17	0.77	1.01	0.91	0.52	0.29	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	41.26	35.90	32.09	31.09	31.34	34.61	40.49	43.78	44.00	42.24	45.81	46.72	48.11	49.52	51.31	55.36	59.96	68.71	72.60	65.39	60.83	51.21	47.59	44.53
55660	1.47	1.25	1.12	1.02	1.00	1.17	1.41	1.85	2.10	2.05	2.31	2.35	2.29	2.45	2.67	2.84	3.61	4.85	5.19	4.39	3.06	2.35	2.40	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
TEALLAVE_115KV_TB7	39.23	34.13	30.51	29.64	29.91	32.91	38.62	41.35	41.24	39.63	43.03	44.02	45.64	46.89	48.39	52.31	56.19	64.18	67.88	61.43	57.83	48.82	44.97	41.80
355573	-0.56	-0.52	-0.46	-0.42	-0.42	-0.54	-0.47	-0.59	-0.67	-0.56	-0.48	-0.35	-0.18	-0.19	-0.24	-0.21	-0.17	0.32	0.47	0.43	0.06	-0.05	-0.23	-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

TELGRAPH_34_KV_EAST	36.97	32.26	28.93	28.23	28.48	31.00	36.08	38.66	38.54	37.17	40.45	41.43	43.29	44.71	45.98	47.46	52.14	57.31	61.42	57.32	52.71	46.02	42.43	39.44
80808	-2.83	-2.39	-2.04	-1.83	-1.85	-2.44	-3.01	-3.27	-3.35	-3.01	-3.05	-2.93	-2.52	-2.35	-2.33	-2.68	-2.93	-2.11	-1.62	-1.71	-2.77	-2.83	-2.76	-2.65
	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	0.32	2.38	1.28	4.44	4.37	1.97	2.28	0.01	0.01	0.00
TEMPLE___115KV_TB 2	39.23	34.13	30.48	29.64	29.91	32.91	38.58	41.35	41.24	39.63	43.03	44.02	45.64	46.89	48.39	52.31	56.19	64.18	67.88	61.43	57.83	48.82	44.97	41.80
55572	-0.56	-0.52	-0.50	-0.42	-0.42	-0.54	-0.51	-0.59	-0.67	-0.56	-0.48	-0.35	-0.18	-0.19	-0.24	-0.21	-0.17	0.32	0.47	0.43	0.06	-0.05	-0.23	-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
TIANA____69_KV_BK 1	44.74	37.53	33.74	32.65	32.88	36.42	41.82	45.80	46.39	44.50	47.16	48.19	51.40	53.34	55.18	60.50	66.63	78.27	74.22	66.43	61.64	52.43	49.33	45.63
55817	3.86	2.88	2.76	2.59	2.55	2.98	2.74	3.86	4.48	4.30	3.65	3.82	3.80	3.95	3.99	4.31	5.13	6.71	6.81	5.43	3.87	3.57	3.84	3.54
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
TILDEN___115KV_TB1	39.43	34.31	30.64	29.76	30.06	33.07	38.81	41.60	41.45	39.83	43.20	44.24	45.82	47.12	48.63	52.57	56.53	64.63	68.42	61.91	58.29	49.16	45.24	42.05
80814	-0.36	-0.35	-0.34	-0.30	-0.27	-0.37	-0.27	-0.34	-0.46	-0.36	-0.30	-0.13	0.00	0.05	0.00	0.05	0.17	0.77	1.01	0.91	0.52	0.29	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	43.23	36.46	32.68	31.63	31.82	35.22	40.92	44.45	44.84	43.09	46.64	47.66	50.85	52.78	54.74	59.98	66.12	77.51	73.61	66.06	61.35	51.94	48.79	45.33
323695	2.35	1.80	1.70	1.56	1.49	1.77	1.84	2.52	2.93	2.89	3.13	3.28	3.25	3.39	3.55	3.78	4.62	5.94	6.20	5.06	3.58	3.08	3.30	3.24
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
TRINITY__115KV__ 4 BK	40.43	35.31	31.60	30.67	30.97	34.18	39.91	42.82	42.74	40.92	44.20	44.86	46.28	47.64	49.27	53.31	57.15	65.20	69.03	62.46	58.92	49.79	46.06	42.85
55933	0.64	0.66	0.62	0.60	0.64	0.74	0.82	0.88	0.84	0.72	0.70	0.49	0.46	0.56	0.63	0.79	0.79	1.34	1.62	1.46	1.16	0.93	0.86	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	38.04	33.13	29.62	28.89	29.12	31.90	37.33	40.05	39.98	38.59	41.81	42.91	44.95	46.04	47.37	51.10	54.90	63.18	66.94	60.45	56.44	47.79	43.84	40.70
323587	-1.75	-1.52	-1.36	-1.17	-1.21	-1.54	-1.76	-1.89	-1.93	-1.61	-1.70	-1.46	-0.87	-1.04	-1.26	-1.42	-1.47	-0.70	-0.47	-0.55	-1.33	-1.08	-1.36	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	40.98	35.73	31.91	31.03	31.31	34.64	40.41	43.32	42.95	41.00	44.29	44.99	46.51	47.78	49.70	54.04	58.05	66.54	70.37	63.75	60.48	51.07	47.09	43.61
24058	1.19	1.08	0.93	0.96	0.97	1.20	1.33	1.38	1.05	0.80	0.78	0.62	0.69	0.71	1.07	1.52	1.69	2.68	2.96	2.75	2.72	2.20	1.90	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
UPPER RAQUET___HYD	40.27	35.04	31.32	30.37	30.61	33.85	39.56	42.52	42.54	40.72	43.90	44.82	46.37	47.08	48.20	51.73	55.06	61.50	64.78	58.44	56.55	48.18	45.02	42.14
24056	0.48	0.38	0.34	0.30	0.27	0.40	0.47	0.59	0.63	0.52	0.39	0.44	0.55	0.00	-0.44	-0.79	-1.29	-2.36	-2.63	-2.56	-1.22	-0.68	-0.18	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	37.17	32.40	29.00	28.20	28.48	31.14	36.35	39.00	38.97	37.54	40.72	41.75	43.48	45.28	46.91	49.72	54.15	61.51	65.54	59.94	55.39	46.66	42.53	39.44
355964	-2.63	-2.25	-1.98	-1.86	-1.85	-2.31	-2.74	-2.94	-2.93	-2.65	-2.78	-2.62	-2.34	-1.79	-1.60	-1.89	-1.69	-0.57	-0.20	-0.30	-1.50	-2.20	-2.67	-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	0.12	0.91	0.52	1.77	1.67	0.76	0.88	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	39.87	34.65	30.98	30.04	30.30	33.41	39.09	41.94	41.91	40.23	43.64	44.51	45.96	47.12	48.68	52.57	56.36	63.99	67.41	60.88	57.48	48.67	44.97	41.80
80826	0.08	0.00	0.00	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.04	0.13	0.13	0.14	0.05	0.05	0.05	0.00	0.13	0.00	-0.12	-0.29	-0.20	-0.23	-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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	41.03	35.66	31.91	30.97	31.25	34.48	40.38	43.45	43.46	41.76	45.29	46.19	47.70	49.01	50.63	54.79	58.84	67.39	71.06	64.30	60.49	51.02	47.10	43.78
345011	1.23	1.00	0.93	0.90	0.91	1.04	1.29	1.51	1.55	1.57	1.78	1.82	1.88	1.93	1.99	2.26	2.48	3.51	3.64	3.29	2.72	2.15	1.90	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	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
VISCHER___FERRY HYD	40.87	35.66	31.94	30.97	31.31	34.58	40.37	43.28	43.12	41.24	44.60	45.39	46.78	48.16	49.85	54.09	57.93	66.16	70.04	63.38	59.91	50.62	46.73	43.44
24020	1.07	1.01	0.96	0.90	0.97	1.14	1.29	1.34	1.22	1.04	1.09	1.02	0.96	1.08	1.22	1.57	1.58	2.30	2.63	2.38	2.14	1.76	1.54	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	36.81	32.12	28.78	28.05	28.30	30.87	35.92	38.45	38.38	37.05	40.06	41.13	43.11	44.20	45.37	47.16	51.62	56.92	60.78	56.46	52.14	45.73	41.98	39.15
323832	-2.98	-2.53	-2.20	-2.01	-2.03	-2.58	-3.17	-3.48	-3.52	-3.14	-3.44	-3.24	-2.70	-2.87	-3.02	-3.41	-3.66	-3.19	-3.03	-2.93	-3.75	-3.13	-3.21	-2.95
	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	0.25	1.95	1.08	3.75	3.59	1.61	1.87	0.01	0.01	0.00
V_CMM_10_SYNC_DSASP	39.99	34.83	31.13	30.22	30.49	33.71	39.32	42.23	42.28	40.52	43.73	44.64	45.87	46.98	48.44	52.20	55.85	62.39	65.66	59.29	56.96	48.38	44.97	41.92
323787	0.20	0.17	0.15	0.15	0.15	0.27	0.23	0.29	0.38	0.32	0.22	0.27	0.05	-0.09	-0.19	-0.32	-0.51	-1.47	-1.75	-1.71	-0.81	-0.49	-0.23	-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

V_CMP_10_SYNC_DSASP	40.31	35.10	31.38	30.46	30.73	33.98	39.59	42.52	42.62	40.84	44.03	44.95	46.32	47.50	48.98	52.73	56.41	62.97	66.33	59.66	57.13	48.43	44.79	41.76
323788	0.52	0.45	0.40	0.39	0.39	0.54	0.51	0.59	0.71	0.64	0.52	0.58	0.50	0.42	0.34	0.21	0.06	-0.89	-1.08	-1.34	-0.64	-0.44	-0.41	-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
V_D_10_SYNC_DSASP	40.15	34.97	31.29	30.37	30.61	33.88	39.52	42.44	42.49	40.72	43.90	44.82	46.19	47.31	48.73	52.52	56.19	62.71	65.99	59.60	57.25	48.62	45.15	42.09
323841	0.36	0.31	0.31	0.30	0.27	0.43	0.43	0.50	0.59	0.52	0.39	0.44	0.37	0.24	0.10	0.00	-0.17	-1.15	-1.42	-1.40	-0.52	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	41.54	35.94	32.09	31.18	31.46	34.65	40.77	43.74	43.50	41.64	45.21	46.15	47.70	48.96	50.53	55.51	59.63	69.74	73.48	65.75	62.05	51.56	47.23	43.69
323830	1.75	1.28	1.12	1.11	1.12	1.20	1.68	1.80	1.59	1.45	1.70	1.77	1.88	1.88	1.80	2.26	2.87	4.47	4.72	4.15	3.58	2.69	2.03	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.73	-0.40	-1.41	-1.35	-0.60	-0.70	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	41.22	35.97	32.13	31.21	31.52	34.85	40.65	43.62	43.33	41.40	44.77	45.57	47.10	48.49	50.29	54.52	58.50	66.93	70.85	64.11	60.66	51.26	47.28	43.86
323816	1.43	1.32	1.15	1.14	1.18	1.40	1.56	1.68	1.42	1.21	1.26	1.20	1.28	1.41	1.65	2.00	2.14	3.07	3.44	3.11	2.89	2.39	2.08	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	40.55	35.45	31.69	30.76	31.06	34.31	40.02	42.99	42.87	41.08	44.33	44.99	46.46	47.78	49.51	53.57	57.43	65.52	69.30	62.77	59.21	50.04	46.24	43.02
323786	0.76	0.80	0.71	0.69	0.73	0.87	0.94	1.05	0.96	0.88	0.83	0.62	0.64	0.71	0.88	1.05	1.07	1.66	1.89	1.77	1.44	1.17	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	40.31	35.10	31.38	30.46	30.73	33.98	39.59	42.52	42.62	40.84	44.03	44.95	46.32	47.50	48.98	52.73	56.41	62.97	66.33	59.66	57.13	48.43	44.79	41.76
323789	0.52	0.45	0.40	0.39	0.39	0.54	0.51	0.59	0.71	0.64	0.52	0.58	0.50	0.42	0.34	0.21	0.06	-0.89	-1.08	-1.34	-0.64	-0.44	-0.41	-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
W.BABYLN_69_KV_BK1	44.26	37.22	33.43	32.32	32.52	35.98	41.74	45.42	45.93	44.05	47.51	48.63	51.85	53.82	55.81	61.19	67.47	79.17	75.23	67.40	62.62	53.12	49.87	46.26
56697	3.38	2.56	2.45	2.25	2.18	2.54	2.66	3.48	4.02	3.86	4.00	4.26	4.26	4.43	4.62	4.99	5.97	7.60	7.82	6.40	4.85	4.25	4.38	4.17
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	41.42	36.04	32.19	31.21	31.43	34.75	40.61	43.91	44.17	42.37	45.90	46.81	48.25	49.67	51.46	55.51	60.19	68.91	72.87	65.63	61.06	51.36	47.73	44.66
345027	1.63	1.39	1.21	1.14	1.09	1.30	1.52	1.97	2.26	2.17	2.39	2.44	2.43	2.59	2.82	2.99	3.83	5.04	5.46	4.64	3.29	2.49	2.53	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	41.74	36.28	32.37	31.39	31.61	34.95	40.92	44.37	44.67	42.89	46.51	47.43	48.80	50.18	51.94	55.93	60.70	69.48	73.48	66.13	61.23	51.60	48.09	45.08
345008	1.95	1.63	1.39	1.32	1.27	1.50	1.84	2.43	2.77	2.69	3.00	3.06	2.98	3.11	3.31	3.41	4.34	5.62	6.07	5.12	3.47	2.74	2.89	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
W50THST__13_KV_LOAD	41.90	36.46	32.53	31.54	31.76	35.11	41.16	44.62	44.92	43.17	46.81	47.74	49.16	50.56	52.33	56.41	61.20	69.99	74.02	66.55	61.58	51.90	48.36	45.33
356117	2.11	1.80	1.55	1.47	1.43	1.67	2.07	2.68	3.02	2.97	3.31	3.37	3.34	3.48	3.70	3.89	4.85	6.13	6.61	5.55	3.81	3.03	3.16	3.24
	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
WADING RIVER_IC_1	44.46	37.36	33.55	32.47	32.67	35.98	41.43	45.38	45.89	44.14	46.64	47.61	50.71	52.45	54.45	59.82	65.90	77.44	73.41	65.70	61.06	51.95	48.92	45.25
23522	3.58	2.70	2.57	2.41	2.34	2.54	2.34	3.44	3.98	3.94	3.13	3.24	3.12	3.06	3.26	3.62	4.40	5.87	6.00	4.70	3.29	3.08	3.43	3.16
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
WADING RIVER_IC_2	44.46	37.36	33.55	32.47	32.67	35.98	41.43	45.38	45.89	44.14	46.64	47.61	50.71	52.45	54.45	59.82	65.90	77.44	73.41	65.70	61.06	51.95	48.92	45.25
23547	3.58	2.70	2.57	2.41	2.34	2.54	2.34	3.44	3.98	3.94	3.13	3.24	3.12	3.06	3.26	3.62	4.40	5.87	6.00	4.70	3.29	3.08	3.43	3.16
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
WADING RIVER_IC_3	44.46	37.36	33.55	32.47	32.67	35.98	41.43	45.38	45.89	44.14	46.64	47.61	50.71	52.45	54.45	59.82	65.90	77.44	73.41	65.70	61.06	51.95	48.92	45.25
23601	3.58	2.70	2.57	2.41	2.34	2.54	2.34	3.44	3.98	3.94	3.13	3.24	3.12	3.06	3.26	3.62	4.40	5.87	6.00	4.70	3.29	3.08	3.43	3.16
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
WALDENNY_12_KV_BK2	36.77	32.09	28.75	28.02	28.27	30.77	35.80	38.44	38.41	37.05	40.62	41.47	42.87	44.85	46.06	46.35	51.75	54.85	59.05	56.38	51.56	46.07	42.24	38.94
80841	-3.02	-2.56	-2.23	-2.04	-2.06	-2.68	-3.28	-3.48	-3.48	-3.14	-2.87	-2.88	-2.93	-2.21	-2.09	-2.36	-2.48	-1.66	-1.35	-1.46	-2.54	-2.79	-2.94	-3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.49	3.81	2.12	7.35	7.01	3.15	3.66	0.02	0.02	0.00
WALDEN___HYDRO	41.34	35.97	32.13	31.12	31.37	34.68	40.53	43.74	43.92	42.08	45.60	46.50	47.93	49.34	51.12	55.20	59.85	68.52	72.47	65.33	60.89	51.21	47.55	44.45
24148	1.55	1.32	1.15	1.05	1.03	1.24	1.45	1.80	2.01	1.89	2.09	2.13	2.11	2.26	2.48	2.68	3.49	4.66	5.06	4.33	3.12	2.35	2.35	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	40.99	35.73	31.91	31.03	31.31	34.65	40.41	43.32	42.95	41.00	44.29	44.99	46.55	47.88	49.75	53.99	58.05	66.54	70.38	63.68	60.48	51.07	47.10	43.61
23737	1.19	1.07	0.93	0.96	0.97	1.20	1.33	1.38	1.05	0.80	0.78	0.62	0.73	0.80	1.12	1.47	1.69	2.68	2.97	2.68	2.72	2.20	1.90	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
WATERSIDE___6 8 9	41.82	36.32	32.40	31.42	31.64	34.88	40.84	44.29	44.55	42.77	46.38	47.30	48.61	50.00	51.75	55.57	60.36	69.03	72.87	65.51	60.71	51.36	48.04	45.21
23538	2.03	1.66	1.43	1.35	1.30	1.44	1.76	2.35	2.64	2.57	2.87	2.93	2.79	2.92	3.11	3.05	4.00	5.17	5.46	4.51	2.95	2.49	2.85	3.11
	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	0.01	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	39.83	34.69	30.98	30.07	30.30	33.44	39.09	41.94	41.91	40.23	43.60	44.46	45.87	47.12	48.68	52.57	56.36	64.05	67.54	61.06	57.65	48.77	45.06	41.97
55919	0.04	0.03	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.04	0.09	0.09	0.05	0.05	0.05	0.05	0.00	0.19	0.13	0.06	-0.12	-0.10	-0.14	-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
WDELAWARE___HYD	41.66	36.18	32.31	31.30	31.55	34.81	40.76	43.95	44.04	42.16	45.68	46.63	48.06	49.11	51.06	55.21	59.80	69.22	73.21	66.00	61.64	51.80	47.95	44.75
323627	1.87	1.52	1.33	1.23	1.21	1.37	1.68	2.01	2.14	1.97	2.17	2.26	2.24	2.26	2.67	3.10	4.00	5.36	5.80	5.00	3.87	2.93	2.76	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	0.22	0.25	0.41	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	44.26	37.22	33.43	32.32	32.52	35.98	41.74	45.42	45.93	44.05	47.51	48.63	51.85	53.82	55.81	61.19	67.47	79.17	75.23	67.40	62.62	53.12	49.87	46.26
23714	3.38	2.56	2.45	2.25	2.18	2.54	2.66	3.48	4.02	3.86	4.00	4.26	4.26	4.43	4.62	4.99	5.97	7.60	7.82	6.40	4.85	4.25	4.38	4.17
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
WEST CANADA___HYD	39.87	34.72	31.04	30.13	30.40	33.51	39.16	42.02	41.99	40.24	43.60	44.42	45.87	47.12	48.73	52.63	56.47	64.18	67.75	61.31	57.94	48.96	45.29	42.18
24049	0.08	0.07	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.04	0.09	0.04	0.05	0.05	0.10	0.11	0.11	0.32	0.34	0.31	0.17	0.10	0.09	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
WESTERN_NY_WIND	37.88	32.99	29.52	28.86	29.09	31.77	37.13	39.87	39.76	38.26	41.59	42.63	44.62	45.99	47.30	49.32	54.07	60.25	64.52	59.83	55.10	47.78	43.88	40.66
24143	-1.91	-1.66	-1.46	-1.20	-1.24	-1.67	-1.95	-2.05	-2.14	-1.93	-1.91	-1.73	-1.19	-1.08	-1.07	-1.26	-1.24	0.00	0.67	0.43	-0.81	-1.08	-1.31	-1.43
	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	0.26	1.93	1.04	3.61	3.56	1.60	1.86	0.01	0.01	0.00
WESTOVER___LESR	39.12	34.06	30.45	29.58	29.85	32.81	38.42	41.22	41.15	39.55	42.90	43.88	45.50	46.89	48.49	52.43	56.48	64.78	68.58	62.05	58.13	48.82	44.93	41.76
323668	-0.68	-0.59	-0.53	-0.48	-0.49	-0.64	-0.66	-0.71	-0.75	-0.64	-0.61	-0.49	-0.32	-0.19	-0.15	-0.11	0.11	0.89	1.15	1.04	0.35	-0.05	-0.27	-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	-0.01	-0.01	-0.03	-0.03	-0.01	-0.01	0.00	0.00	0.00
WETHRSFD_WT_PWR	37.08	32.26	28.87	28.02	28.33	31.00	35.96	38.53	38.42	37.01	40.19	40.99	42.70	44.44	44.22	36.07	45.89	36.36	41.42	48.31	42.46	46.13	42.12	39.02
323626	-2.71	-2.39	-2.11	-2.05	-2.00	-2.44	-3.13	-3.36	-3.44	-3.14	-3.26	-3.33	-3.07	-2.59	-2.72	-3.47	-3.27	-2.49	-2.09	-1.95	-2.83	-2.69	-3.03	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1.69	12.98	7.20	25.01	23.90	10.73	12.47	0.05	0.05	0.00
WHAVSTOR_138KV_BK127	41.26	35.90	32.09	31.09	31.34	34.65	40.49	43.78	44.00	42.20	45.77	46.68	48.06	49.48	51.21	55.25	59.85	68.59	72.47	65.33	60.77	51.16	47.55	44.49
55557	1.47	1.25	1.12	1.02	1.00	1.20	1.41	1.85	2.10	2.01	2.26	2.31	2.25	2.40	2.58	2.73	3.49	4.73	5.06	4.33	3.00	2.30	2.35	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.26	35.90	32.09	31.09	31.34	34.65	40.49	43.78	44.00	42.20	45.77	46.68	48.06	49.48	51.21	55.25	59.85	68.59	72.47	65.33	60.77	51.16	47.55	44.49
345015	1.47	1.25	1.12	1.02	1.00	1.20	1.41	1.85	2.10	2.01	2.26	2.31	2.25	2.40	2.58	2.73	3.49	4.73	5.06	4.33	3.00	2.30	2.35	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	42.18	36.73	32.75	31.87	32.16	35.65	41.59	44.71	44.09	42.04	45.34	46.10	47.70	49.10	51.12	55.62	59.91	68.84	72.94	66.00	62.74	52.82	48.59	44.87
80871	2.39	2.08	1.77	1.80	1.82	2.21	2.50	2.77	2.18	1.85	1.83	1.73	1.88	2.02	2.48	3.10	3.55	4.98	5.53	5.00	4.97	3.96	3.39	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	41.86	36.49	32.59	31.57	31.82	35.15	41.08	44.50	44.84	43.09	46.77	47.66	49.03	50.47	52.23	56.41	61.15	70.05	74.02	66.55	61.81	51.99	48.32	45.21
356215	2.07	1.84	1.61	1.50	1.49	1.71	1.99	2.56	2.93	2.89	3.26	3.28	3.21	3.39	3.60	3.89	4.79	6.19	6.61	5.55	4.04	3.13	3.12	3.11
	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
WM_FLOYD_69_KV_BK2	44.54	37.39	33.58	32.50	32.70	36.19	41.66	45.54	46.10	44.17	46.99	48.01	51.26	53.20	55.08	60.40	66.51	78.14	74.15	66.37	61.70	52.53	49.37	45.76
356380	3.66	2.74	2.60	2.44	2.37	2.74	2.58	3.61	4.19	3.98	3.48	3.64	3.67	3.81	3.89	4.20	5.02	6.58	6.74	5.37	3.93	3.66	3.89	3.66
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-2.31	-2.55	-3.68	-5.14	-7.71	0.00	0.00	0.00	0.00	-0.29	0.00
WOODARD__115KV_TB2	39.27	34.17	30.51	29.64	29.94	32.94	38.62	41.39	41.24	39.67	43.03	44.02	45.64	46.89	48.39	52.26	56.19	64.18	67.88	61.43	57.83	48.87	44.97	41.84
355635	-0.52	-0.49	-0.46	-0.42	-0.39	-0.50	-0.47	-0.55	-0.67	-0.52	-0.48	-0.35	-0.18	-0.19	-0.24	-0.26	-0.17	0.32	0.47	0.43	0.06	0.00	-0.23	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	41.98	36.46	32.50	31.51	31.73	34.88	40.81	44.16	44.34	42.57	46.21	47.12	48.52	49.90	51.55	55.30	60.08	68.78	72.80	65.45	60.48	51.36	48.22	45.42
23770	2.19	1.80	1.52	1.44	1.40	1.44	1.72	2.22	2.43	2.37	2.70	2.75	2.70	2.82	2.92	2.78	3.72	4.92	5.39	4.45	2.72	2.49	3.03	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00