Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/20/2026

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	46.68	45.75	44.14	38.73	39.52	41.68	43.09	40.99	46.05	50.61	52.71	56.90	77.27	76.92	93.34	74.48	57.72	54.79	52.44	50.92	46.54	48.38	45.38	45.71
24138	2.38	2.34	2.06	1.71	1.63	1.75	1.84	2.07	2.72	3.29	3.30	3.67	4.76	4.32	4.89	4.14	3.12	3.03	2.79	2.02	1.56	1.50	1.66	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.88	45.91	44.27	38.82	39.62	41.79	43.20	41.06	46.10	50.67	52.77	56.99	77.43	77.04	93.45	74.57	57.75	54.83	52.50	51.00	46.66	48.55	45.50	45.80
24260	2.57	2.50	2.19	1.80	1.73	1.85	1.95	2.14	2.77	3.34	3.36	3.75	4.92	4.44	5.00	4.23	3.15	3.06	2.85	2.10	1.67	1.68	1.77	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
74TH STREET_GT_2	46.88	45.91	44.27	38.82	39.62	41.79	43.20	41.06	46.10	50.67	52.77	56.99	77.43	77.04	93.45	74.57	57.75	54.83	52.50	51.00	46.66	48.55	45.50	45.80
24261	2.57	2.50	2.19	1.80	1.73	1.85	1.95	2.14	2.77	3.34	3.36	3.75	4.92	4.44	5.00	4.23	3.15	3.06	2.85	2.10	1.67	1.68	1.77	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
ADK HUDSON___FALLS	46.57	45.51	43.94	38.63	39.51	41.78	43.17	40.60	44.93	48.60	50.41	54.50	74.74	75.18	92.81	74.36	57.68	54.73	52.37	51.40	47.49	49.36	45.72	45.89
24011	2.26	2.10	1.86	1.60	1.63	1.85	1.92	1.69	1.60	1.28	0.99	1.27	2.23	2.58	4.36	4.02	3.08	2.97	2.73	2.51	2.51	2.49	2.00	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.89	45.72	44.09	38.74	39.64	41.97	43.43	40.83	45.16	48.75	50.56	54.63	74.93	75.50	93.56	74.97	58.19	55.18	52.72	51.73	47.76	49.65	45.91	46.10
23798	2.58	2.31	2.01	1.72	1.75	2.04	2.18	1.91	1.83	1.42	1.15	1.40	2.42	2.90	5.11	4.63	3.59	3.42	3.07	2.83	2.78	2.77	2.18	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	46.57	45.51	43.94	38.63	39.51	41.78	43.17	40.60	44.93	48.60	50.41	54.50	74.74	75.18	92.81	74.36	57.68	54.73	52.37	51.40	47.49	49.36	45.72	45.89
24028	2.26	2.10	1.86	1.60	1.63	1.85	1.92	1.69	1.60	1.28	0.99	1.27	2.23	2.58	4.36	4.02	3.08	2.97	2.73	2.51	2.51	2.49	2.00	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	45.99	45.46	43.88	38.60	39.49	41.76	42.80	40.10	44.56	48.38	50.38	54.36	73.82	74.37	91.96	73.91	57.07	54.03	51.40	50.47	46.87	48.80	45.28	45.46
23527	1.68	2.05	1.80	1.58	1.61	1.83	1.55	1.18	1.23	1.05	0.97	1.13	1.31	1.78	3.51	3.56	2.47	2.27	1.75	1.57	1.88	1.93	1.56	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
AIR_PRODUCTS___DRP	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
24190	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	44.26	43.29	41.99	37.08	38.08	40.14	41.59	39.19	43.60	47.50	49.55	53.30	72.46	72.70	88.29	69.83	54.18	51.44	49.52	48.91	45.23	47.18	43.98	44.48
355683	-0.05	-0.12	-0.09	0.05	0.19	0.21	0.34	0.27	0.27	0.17	0.13	0.06	-0.04	0.11	-0.16	-0.52	-0.41	-0.32	-0.13	0.01	0.24	0.30	0.25	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	45.40	44.56	43.17	38.00	38.90	40.98	42.19	39.65	43.88	47.76	49.67	53.77	73.82	74.19	90.70	72.45	56.22	53.39	51.06	50.12	46.13	47.94	44.67	44.92
323833	1.09	1.15	1.09	0.98	1.01	1.05	0.94	0.73	0.55	0.44	0.25	0.54	1.31	1.60	2.26	2.10	1.62	1.63	1.41	1.22	1.15	1.07	0.94	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	45.38	44.55	43.15	38.00	38.88	40.96	42.19	39.64	43.87	47.75	49.66	53.77	73.80	74.16	90.67	72.44	56.20	53.38	51.05	50.10	46.11	47.92	44.65	44.91
323834	1.08	1.14	1.07	0.98	0.99	1.03	0.94	0.72	0.54	0.43	0.25	0.54	1.29	1.56	2.22	2.09	1.60	1.62	1.40	1.20	1.12	1.05	0.92	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
ALBANY___1	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
23571	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
23572	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
23573	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
23574	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	45.01	44.18	42.74	37.67	38.56	40.61	41.81	39.46	43.98	47.94	49.95	54.06	73.72	73.94	90.53	72.33	56.03	53.15	50.69	49.70	45.80	47.52	44.27	44.47
323615	0.70	0.78	0.66	0.65	0.68	0.68	0.56	0.55	0.65	0.61	0.53	0.82	1.22	1.34	2.09	1.99	1.44	1.39	1.04	0.80	0.81	0.65	0.54	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	44.42	43.55	42.20	37.26	38.26	40.38	41.84	39.39	43.80	47.71	49.80	53.55	72.80	73.03	88.51	69.94	54.25	51.52	49.61	49.03	45.30	47.30	44.23	44.72
55860	0.12	0.14	0.12	0.24	0.38	0.44	0.59	0.47	0.47	0.38	0.38	0.32	0.29	0.43	0.07	-0.40	-0.34	-0.24	-0.04	0.13	0.32	0.43	0.51	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	44.42	43.54	42.20	37.26	38.26	40.37	41.84	39.39	43.80	47.71	49.80	53.55	72.80	73.02	88.51	69.94	54.25	51.52	49.61	49.03	45.30	47.30	44.23	44.72
24188	0.12	0.14	0.12	0.24	0.38	0.44	0.59	0.47	0.47	0.39	0.38	0.31	0.29	0.43	0.07	-0.41	-0.35	-0.24	-0.04	0.13	0.31	0.42	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	44.42	43.54	42.20	37.26	38.26	40.37	41.84	39.39	43.80	47.71	49.80	53.55	72.80	73.02	88.51	69.94	54.25	51.52	49.61	49.03	45.30	47.30	44.23	44.72
323711	0.12	0.14	0.12	0.24	0.38	0.44	0.59	0.47	0.47	0.39	0.38	0.31	0.29	0.43	0.07	-0.41	-0.35	-0.24	-0.04	0.13	0.31	0.42	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	46.73	45.44	44.24	38.67	39.39	41.62	43.41	40.60	44.76	48.31	49.89	53.20	72.26	70.95	84.73	66.52	51.83	48.95	47.85	48.83	46.38	49.27	46.02	46.40
23514	2.42	2.03	2.16	1.65	1.51	1.69	2.16	1.68	1.43	0.98	0.48	-0.03	-0.25	-1.65	-3.71	-3.82	-2.77	-2.81	-1.80	-0.07	1.40	2.40	2.30	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	44.96	44.12	42.73	37.60	38.46	40.51	41.74	39.36	43.84	47.81	49.82	53.80	73.34	73.49	89.87	71.75	55.66	52.81	50.49	49.55	45.61	47.41	44.20	44.47
55880	0.65	0.71	0.65	0.58	0.57	0.58	0.49	0.45	0.51	0.48	0.41	0.57	0.84	0.90	1.43	1.40	1.06	1.05	0.84	0.65	0.62	0.54	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	44.21	43.45	42.11	37.20	38.23	40.36	41.80	39.41	43.86	47.78	49.89	53.74	73.09	73.44	89.41	70.76	54.94	52.13	50.09	49.39	45.58	47.59	44.39	44.80
323606	-0.10	0.05	0.03	0.17	0.35	0.42	0.54	0.49	0.52	0.45	0.48	0.51	0.58	0.84	0.96	0.41	0.34	0.37	0.44	0.49	0.60	0.72	0.66	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
AMERICAN_REF_FUEL	42.53	41.96	39.81	35.22	36.37	38.23	39.87	37.36	41.40	45.02	47.20	50.12	68.04	68.26	82.24	64.48	50.45	47.71	46.61	45.96	41.96	43.71	40.20	40.55
24010	-1.15	-1.23	-1.07	-1.27	-1.51	-1.70	-1.38	-1.56	-1.93	-2.31	-2.21	-3.11	-4.46	-4.33	-6.20	-5.86	-4.14	-4.05	-3.04	-2.47	-2.46	-1.77	-1.16	-0.73
	0.62	0.22	1.21	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.57	1.39	2.37	2.79
ARKWRIGHT___SUMMIT_WT_PWR	43.82	43.20	40.96	36.39	37.63	39.61	41.22	38.65	43.06	47.19	49.65	52.66	71.85	71.84	86.78	68.04	53.00	50.21	49.15	48.49	44.21	45.71	41.62	41.62
323751	0.30	0.06	0.42	0.04	-0.26	-0.31	-0.03	-0.26	-0.26	-0.14	0.24	-0.57	-0.66	-0.75	-1.67	-2.31	-1.60	-1.55	-0.49	0.20	-0.05	0.60	0.91	1.10
	0.79	0.28	1.54	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.73	1.77	3.02	3.56
ARTHUR KILL_GT_1	46.72	45.73	44.07	38.63	39.29	41.40	42.81	40.64	45.55	49.97	52.05	54.87	67.48	75.98	92.21	73.80	57.08	54.20	52.21	50.81	46.52	48.39	45.31	45.57
23520	2.41	2.33	1.99	1.60	1.40	1.47	1.55	1.72	2.22	2.64	2.63	2.89	3.62	3.39	3.76	3.46	2.48	2.44	2.57	1.91	1.54	1.51	1.58	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	46.55	45.57	43.92	38.49	39.14	41.25	42.66	40.50	45.39	49.81	51.88	54.67	67.21	75.73	91.86	73.52	56.86	54.00	52.02	50.62	46.34	48.20	45.15	45.42
23512	2.24	2.17	1.84	1.47	1.26	1.32	1.41	1.59	2.06	2.48	2.46	2.69	3.35	3.13	3.42	3.17	2.26	2.24	2.37	1.72	1.36	1.33	1.43	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	46.26	45.31	43.69	38.32	39.13	41.28	42.64	40.52	45.44	49.91	51.98	54.85	67.51	75.89	92.11	73.62	57.03	54.18	51.95	50.47	46.18	47.97	44.98	45.28
23513	1.95	1.90	1.61	1.30	1.24	1.35	1.39	1.60	2.11	2.59	2.57	2.88	3.66	3.29	3.67	3.27	2.43	2.42	2.31	1.57	1.19	1.10	1.25	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	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	46.72	45.73	44.07	38.62	39.29	41.40	42.81	40.63	45.54	49.97	52.05	54.87	67.49	76.03	92.24	73.80	57.08	54.21	52.21	50.81	46.52	48.38	45.30	45.56
323718	2.41	2.33	1.99	1.60	1.40	1.47	1.55	1.72	2.21	2.65	2.63	2.89	3.63	3.43	3.80	3.46	2.48	2.45	2.57	1.91	1.53	1.50	1.57	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	46.12	45.14	43.58	38.28	39.10	41.22	42.55	40.36	45.13	49.32	51.32	55.50	76.18	76.41	93.27	74.34	57.55	54.61	52.27	51.12	46.81	48.49	45.17	45.38
23654	1.81	1.73	1.50	1.26	1.21	1.28	1.30	1.45	1.80	1.99	1.91	2.27	3.68	3.81	4.82	4.00	2.95	2.85	2.63	2.22	1.82	1.62	1.45	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	46.36	45.41	43.78	38.38	39.16	41.33	42.72	40.59	45.58	49.99	51.96	56.08	76.30	75.99	92.04	73.58	56.99	54.11	51.77	50.35	46.07	47.92	45.06	45.34
323581	2.06	2.00	1.70	1.36	1.28	1.39	1.47	1.67	2.25	2.67	2.54	2.84	3.80	3.39	3.60	3.24	2.40	2.36	2.13	1.46	1.10	1.05	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	46.36	45.41	43.78	38.38	39.16	41.33	42.72	40.59	45.58	49.99	51.96	56.08	76.30	75.99	92.04	73.58	56.99	54.11	51.77	50.35	46.07	47.92	45.06	45.34
323582	2.06	2.00	1.70	1.36	1.28	1.39	1.47	1.67	2.25	2.67	2.54	2.84	3.80	3.39	3.60	3.24	2.40	2.35	2.13	1.46	1.10	1.05	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24094	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24095	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24096	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24097	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24098	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24099	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24100	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24101	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24102	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24103	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24104	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	46.38	45.43	43.80	38.41	39.19	41.35	42.72	40.61	45.60	50.02	51.99	56.11	76.33	75.99	92.07	73.61	57.02	54.14	51.79	50.37	46.10	47.95	45.08	45.37
24105	2.08	2.03	1.72	1.39	1.31	1.42	1.47	1.69	2.27	2.70	2.58	2.87	3.83	3.39	3.63	3.27	2.43	2.39	2.15	1.48	1.12	1.07	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	46.48	45.53	43.90	38.48	39.27	41.44	42.84	40.71	45.71	50.14	52.13	56.25	76.54	76.19	92.30	73.80	57.16	54.27	51.94	50.50	46.21	48.07	45.18	45.46
23523	2.18	2.12	1.82	1.46	1.38	1.51	1.58	1.79	2.38	2.82	2.72	3.01	4.04	3.60	3.86	3.46	2.57	2.52	2.30	1.61	1.23	1.19	1.45	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	46.42	45.50	43.89	38.51	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.45	76.16	92.35	73.78	57.12	54.22	51.95	50.47	46.20	48.05	45.10	45.43
24110	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.56	3.91	3.43	2.52	2.46	2.30	1.57	1.21	1.18	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	46.42	45.50	43.89	38.51	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.45	76.16	92.35	73.78	57.12	54.22	51.95	50.47	46.20	48.05	45.10	45.43
24225	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.56	3.91	3.43	2.52	2.46	2.30	1.57	1.21	1.18	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	46.42	45.50	43.89	38.51	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.45	76.16	92.35	73.78	57.12	54.22	51.95	50.47	46.20	48.05	45.10	45.43
24226	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.56	3.91	3.43	2.52	2.46	2.30	1.57	1.21	1.18	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	46.42	45.50	43.89	38.51	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.45	76.16	92.35	73.78	57.12	54.22	51.95	50.47	46.20	48.05	45.10	45.43
24227	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.56	3.91	3.43	2.52	2.46	2.30	1.57	1.21	1.18	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	46.48	45.53	43.90	38.48	39.27	41.44	42.84	40.71	45.71	50.14	52.13	56.25	76.54	76.19	92.30	73.80	57.16	54.27	51.94	50.50	46.21	48.07	45.18	45.46
24106	2.18	2.12	1.82	1.46	1.38	1.51	1.58	1.79	2.38	2.82	2.72	3.01	4.04	3.60	3.86	3.46	2.57	2.52	2.30	1.61	1.23	1.19	1.45	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	46.48	45.53	43.90	38.48	39.27	41.44	42.84	40.71	45.71	50.14	52.13	56.25	76.54	76.19	92.30	73.80	57.16	54.27	51.94	50.50	46.21	48.07	45.18	45.46
24107	2.18	2.12	1.82	1.46	1.38	1.51	1.58	1.79	2.38	2.82	2.72	3.01	4.04	3.60	3.86	3.46	2.57	2.52	2.30	1.61	1.23	1.19	1.45	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	46.48	45.53	43.90	38.48	39.27	41.44	42.84	40.71	45.71	50.14	52.13	56.25	76.54	76.19	92.30	73.80	57.16	54.27	51.94	50.50	46.21	48.07	45.18	45.46
24108	2.18	2.12	1.82	1.46	1.38	1.51	1.58	1.79	2.38	2.82	2.72	3.01	4.04	3.60	3.86	3.46	2.57	2.52	2.30	1.61	1.23	1.19	1.45	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	46.38	45.43	43.81	38.40	39.18	41.35	42.72	40.61	45.60	50.02	51.98	56.10	76.34	76.01	92.09	73.60	57.02	54.13	51.79	50.37	46.10	47.94	45.07	45.37
24149	2.07	2.03	1.73	1.38	1.30	1.42	1.47	1.69	2.27	2.70	2.56	2.86	3.84	3.42	3.64	3.27	2.43	2.38	2.15	1.48	1.12	1.07	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	46.42	45.50	43.88	38.50	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.46	76.17	92.37	73.77	57.12	54.23	51.95	50.47	46.19	48.05	45.10	45.43
23516	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.58	3.92	3.43	2.52	2.47	2.30	1.57	1.21	1.17	1.38	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	46.42	45.50	43.89	38.51	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.45	76.16	92.35	73.78	57.12	54.22	51.95	50.47	46.20	48.05	45.10	45.43
23517	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.56	3.91	3.43	2.52	2.46	2.30	1.57	1.21	1.18	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	46.42	45.49	43.88	38.50	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.46	76.17	92.37	73.77	57.12	54.23	51.95	50.47	46.19	48.05	45.10	45.43
23518	2.11	2.08	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.58	3.92	3.43	2.52	2.47	2.30	1.57	1.21	1.17	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	46.44	45.49	43.87	38.47	39.26	41.40	42.77	40.66	45.63	50.12	52.20	56.36	76.54	76.21	92.38	73.68	57.09	54.21	51.92	50.47	46.16	48.07	45.09	45.41
323677	2.13	2.08	1.79	1.45	1.37	1.47	1.52	1.74	2.30	2.80	2.78	3.13	4.03	3.61	3.93	3.34	2.49	2.45	2.27	1.57	1.18	1.20	1.36	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	46.44	45.49	43.87	38.47	39.26	41.40	42.77	40.66	45.63	50.12	52.20	56.36	76.54	76.21	92.38	73.68	57.09	54.21	51.92	50.47	46.16	48.07	45.09	45.41
323678	2.13	2.08	1.79	1.45	1.37	1.47	1.52	1.74	2.30	2.80	2.78	3.13	4.03	3.61	3.93	3.34	2.49	2.45	2.27	1.57	1.18	1.20	1.36	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	45.03	44.15	42.76	37.59	38.42	40.45	41.66	39.40	44.01	48.13	50.17	54.19	73.71	73.62	89.81	71.72	55.64	52.81	50.52	49.43	45.36	47.15	44.05	44.37
23668	0.72	0.74	0.68	0.57	0.53	0.52	0.41	0.49	0.68	0.81	0.76	0.96	1.20	1.03	1.36	1.37	1.04	1.04	0.88	0.53	0.38	0.28	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	45.03	44.15	42.76	37.59	38.42	40.45	41.66	39.40	44.01	48.13	50.17	54.19	73.71	73.62	89.81	71.72	55.64	52.81	50.52	49.43	45.36	47.15	44.05	44.37
23670	0.72	0.74	0.68	0.57	0.53	0.52	0.41	0.49	0.68	0.81	0.76	0.96	1.20	1.03	1.36	1.37	1.04	1.04	0.88	0.53	0.38	0.28	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	45.03	44.15	42.76	37.59	38.42	40.45	41.66	39.40	44.01	48.13	50.17	54.19	73.71	73.62	89.81	71.72	55.64	52.81	50.52	49.43	45.36	47.15	44.05	44.37
23677	0.72	0.74	0.68	0.57	0.53	0.52	0.41	0.49	0.68	0.81	0.76	0.96	1.20	1.03	1.36	1.37	1.04	1.04	0.88	0.53	0.38	0.28	0.32	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	44.79	43.81	42.52	37.31	38.12	40.04	41.58	39.07	43.47	47.62	49.65	53.39	73.64	74.48	89.04	70.66	54.84	51.55	49.71	49.40	45.56	47.37	44.18	44.33
323710	0.48	0.40	0.45	0.29	0.23	0.11	0.33	0.16	0.14	0.30	0.24	0.16	0.70	0.60	0.60	0.32	0.24	-0.22	0.06	0.50	0.52	0.37	0.46	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.13	0.00	0.00
BABYLON_RES_REC	47.21	46.42	44.82	39.27	39.90	42.13	43.06	41.00	46.35	51.01	52.44	63.44	86.23	74.74	89.98	73.42	57.91	54.96	57.70	62.05	49.98	48.29	45.54	46.03
323704	2.90	3.02	2.74	2.25	2.01	2.20	1.81	2.09	3.02	3.68	3.03	3.72	4.87	3.83	4.49	4.27	3.12	3.21	3.26	2.40	1.50	1.42	1.81	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-8.85	1.68	2.96	1.20	-0.20	0.00	-4.79	-10.75	-3.49	0.00	0.00	0.00
BALL_HILL_WT_PWR	43.53	42.92	40.73	36.14	37.36	39.34	40.90	38.42	42.73	46.78	49.12	52.10	70.95	70.95	85.67	67.30	52.48	49.66	48.52	47.80	43.58	45.12	41.19	41.29
323825	-0.03	-0.23	0.09	-0.24	-0.52	-0.59	-0.35	-0.49	-0.60	-0.54	-0.29	-1.13	-1.55	-1.64	-2.77	-3.05	-2.11	-2.10	-1.13	-0.54	-0.72	-0.09	0.30	0.56
	0.75	0.26	1.45	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.68	1.67	2.84	3.35
BARON_WINDS___WT_PWR	44.74	43.32	43.11	37.34	37.65	39.69	41.15	38.65	42.89	47.06	49.41	52.55	71.69	71.53	86.20	68.04	52.79	49.73	48.51	48.89	45.03	48.01	45.81	46.63
323822	0.00	-0.24	0.18	-0.05	-0.23	-0.24	-0.10	-0.26	-0.43	-0.27	-0.01	-0.68	-0.91	-1.35	-2.25	-2.30	-1.81	-2.03	-1.14	-0.39	-0.42	-0.01	0.18	0.32
	-0.43	-0.15	-0.85	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	-0.38	-0.47	-1.15	-1.90	-2.24
BARRETT_IC_1	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23704	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23701	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23702	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23703	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23705	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23706	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23707	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23708	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23709	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	46.75	45.89	44.25	38.77	39.48	41.68	42.68	40.53	45.71	50.30	52.05	56.68	76.43	75.50	91.66	73.57	57.00	54.22	52.09	50.51	46.00	48.04	45.24	45.64
23710	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.97	2.63	3.28	3.92	2.90	3.22	3.23	2.41	2.45	2.45	1.61	1.02	1.16	1.52	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23711	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23700	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23545	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	46.75	45.89	44.25	38.77	39.48	41.68	42.67	40.53	45.71	50.31	52.04	56.69	76.43	75.52	91.66	73.56	57.00	54.22	52.09	50.50	46.00	48.03	45.24	45.64
23546	2.45	2.48	2.17	1.75	1.59	1.75	1.42	1.62	2.38	2.99	2.63	3.29	3.93	2.92	3.22	3.22	2.41	2.46	2.45	1.60	1.02	1.16	1.51	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	45.30	44.14	42.87	37.34	38.02	40.06	41.83	39.30	43.65	47.55	49.84	52.97	71.81	71.56	85.84	67.47	52.57	49.65	48.86	49.14	45.23	47.75	44.81	45.34
55881	0.99	0.74	0.79	0.32	0.14	0.13	0.58	0.38	0.32	0.22	0.42	-0.26	-0.69	-1.03	-2.60	-2.88	-2.03	-2.12	-0.79	0.24	0.24	0.88	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323682	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323750	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323683	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323684	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323685	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323686	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323687	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323688	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323689	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	46.45	45.51	43.87	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.23	56.38	76.54	76.22	92.46	73.77	57.16	54.30	52.03	50.58	46.27	48.11	45.12	45.44
323749	2.14	2.10	1.79	1.47	1.38	1.50	1.54	1.75	2.31	2.82	2.81	3.15	4.03	3.63	4.01	3.43	2.56	2.54	2.38	1.68	1.28	1.24	1.40	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	47.92	47.10	45.53	39.97	40.52	42.79	43.67	41.68	47.21	51.90	53.40	121.28	261.84	93.30	175.43	131.04	71.53	55.88	175.81	232.16	54.31	49.10	46.27	46.67
356364	3.61	3.69	3.45	2.94	2.63	2.86	2.42	2.77	3.88	4.57	3.99	4.82	6.39	5.12	6.24	5.60	4.04	4.12	4.28	3.38	2.29	2.22	2.54	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.23	-182.94	-15.58	-80.74	-55.10	-12.90	0.00	-121.88	-179.88	-7.03	0.00	0.00	0.00
BEACON___LESR	45.20	44.36	42.91	37.78	38.66	40.74	41.93	39.61	44.12	48.05	49.95	54.19	73.71	74.05	91.02	72.40	56.21	53.34	50.91	49.94	45.94	47.57	44.35	44.65
323632	0.89	0.95	0.83	0.75	0.77	0.81	0.68	0.69	0.79	0.73	0.53	0.96	1.21	1.45	2.57	2.05	1.61	1.58	1.26	1.04	0.96	0.69	0.62	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	45.55	44.39	43.09	38.22	39.40	41.72	43.09	40.52	44.82	48.83	51.32	55.16	76.15	76.81	91.40	71.99	55.74	53.17	50.98	51.20	47.50	49.56	46.10	46.27
24048	1.24	0.98	1.01	1.20	1.51	1.79	1.84	1.61	1.49	1.51	1.91	1.92	3.26	3.09	2.95	1.65	1.14	1.41	1.33	2.30	2.47	2.57	2.38	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.11	0.00	0.00
BEEBEE_GT_13	44.85	43.76	42.52	37.11	37.79	39.84	41.41	39.00	43.42	47.51	49.57	52.92	71.98	72.10	87.12	68.72	53.51	50.70	49.33	49.02	44.97	47.28	44.27	44.72
23619	0.54	0.35	0.43	0.09	-0.09	-0.09	0.16	0.08	0.09	0.18	0.16	-0.32	-0.53	-0.50	-1.33	-1.63	-1.08	-1.07	-0.32	0.12	-0.01	0.40	0.54	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	46.96	45.97	44.29	38.81	39.56	41.74	43.17	41.02	46.04	50.56	52.66	56.86	77.22	76.99	93.40	74.64	57.76	54.82	52.58	51.11	46.74	48.63	45.59	45.86
355998	2.66	2.56	2.21	1.79	1.67	1.81	1.92	2.10	2.71	3.23	3.25	3.63	4.71	4.40	4.95	4.29	3.16	3.06	2.93	2.21	1.76	1.76	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	44.46	43.65	42.24	37.25	38.12	40.16	41.32	39.00	43.46	47.33	49.30	53.33	72.66	72.87	89.23	71.31	55.28	52.46	50.05	49.07	45.21	46.94	43.74	43.97
23843	0.15	0.25	0.15	0.22	0.23	0.22	0.07	0.09	0.13	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.40	0.17	0.22	0.06	0.01	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	44.46	43.65	42.24	37.24	38.12	40.16	41.32	39.01	43.45	47.33	49.30	53.33	72.66	72.88	89.24	71.31	55.28	52.45	50.04	49.07	45.21	46.94	43.74	43.95
323560	0.15	0.25	0.15	0.22	0.23	0.23	0.07	0.09	0.12	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.39	0.17	0.22	0.06	0.01	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	44.46	43.65	42.24	37.24	38.12	40.16	41.32	39.01	43.45	47.33	49.30	53.33	72.66	72.88	89.24	71.31	55.28	52.45	50.04	49.07	45.21	46.94	43.74	43.95
323561	0.15	0.25	0.15	0.22	0.23	0.23	0.07	0.09	0.12	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.39	0.17	0.22	0.06	0.01	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	44.46	43.65	42.24	37.24	38.12	40.16	41.32	39.01	43.45	47.33	49.30	53.33	72.66	72.88	89.24	71.31	55.28	52.45	50.04	49.07	45.21	46.94	43.74	43.95
323562	0.15	0.25	0.15	0.22	0.23	0.23	0.07	0.09	0.12	0.01	-0.11	0.10	0.15	0.28	0.79	0.97	0.68	0.69	0.39	0.17	0.22	0.06	0.01	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	44.33	43.26	42.18	36.73	37.31	39.29	40.89	38.43	42.72	46.71	49.00	52.03	70.80	70.87	85.48	67.07	52.40	49.54	48.38	48.21	44.13	46.73	44.01	44.64
23779	0.02	-0.16	0.10	-0.29	-0.58	-0.64	-0.37	-0.49	-0.61	-0.61	-0.41	-1.20	-1.70	-1.72	-2.96	-3.27	-2.20	-2.22	-1.27	-0.70	-0.85	-0.14	0.28	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	44.57	43.75	42.35	37.32	38.19	40.22	41.40	39.08	43.54	47.43	49.44	53.45	72.83	73.02	89.37	71.41	55.36	52.54	50.13	49.16	45.28	47.02	43.83	44.08
79974	0.26	0.34	0.27	0.30	0.30	0.29	0.15	0.16	0.21	0.11	0.02	0.21	0.32	0.42	0.92	1.06	0.76	0.78	0.48	0.26	0.30	0.14	0.10	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	46.87	46.13	44.50	39.00	39.65	41.83	42.79	40.70	46.01	50.64	52.19	60.18	81.29	74.14	89.07	72.76	57.41	54.50	55.18	56.78	47.88	47.92	45.15	45.71
323564	2.56	2.72	2.42	1.97	1.76	1.90	1.54	1.79	2.68	3.32	2.78	3.43	4.23	3.35	3.80	3.70	2.69	2.74	2.76	1.93	1.13	1.04	1.42	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-4.56	1.81	3.17	1.29	-0.11	0.00	-2.77	-5.96	-1.76	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	44.40	43.32	42.26	36.79	37.36	39.36	40.95	38.51	42.85	46.85	49.16	52.20	71.04	71.06	85.68	67.26	52.55	49.69	48.51	48.32	44.24	46.83	44.09	44.72
345034	0.09	-0.09	0.17	-0.23	-0.52	-0.57	-0.30	-0.40	-0.48	-0.47	-0.26	-1.03	-1.47	-1.53	-2.76	-3.09	-2.05	-2.07	-1.13	-0.58	-0.75	-0.05	0.36	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	44.56	43.53	42.34	37.14	37.90	39.88	41.24	38.96	43.33	47.40	49.72	53.22	72.84	73.05	88.16	69.99	54.33	51.41	49.47	48.90	44.92	46.97	43.82	44.13
23790	0.25	0.12	0.25	0.12	0.02	-0.05	-0.01	0.04	0.01	0.08	0.31	-0.02	0.15	-0.10	-0.28	-0.35	-0.26	-0.35	-0.18	0.00	-0.09	0.04	0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
BIXINCNT_115KV_LOAD	44.57	43.69	42.66	37.14	37.74	39.77	41.38	38.95	43.30	47.44	49.67	52.73	71.58	71.79	86.34	67.91	53.03	50.13	48.92	48.75	44.65	47.17	44.44	45.07
355685	0.26	0.28	0.58	0.11	-0.15	-0.16	0.13	0.03	-0.03	0.11	0.25	-0.50	-0.93	-0.81	-2.10	-2.43	-1.57	-1.63	-0.73	-0.15	-0.33	0.30	0.71	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
BLACK RIVER___HYD	46.21	44.93	43.64	38.70	39.96	42.32	43.71	41.09	45.41	49.54	52.20	56.02	77.74	78.78	92.77	72.92	56.44	53.86	51.57	52.37	48.72	50.87	47.05	47.09
24047	1.90	1.52	1.56	1.67	2.08	2.39	2.46	2.17	2.08	2.21	2.78	2.78	4.60	4.32	4.33	2.58	1.84	2.09	1.92	3.47	3.66	3.80	3.32	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.19	0.00	0.00
BLACKRVR_115KV_TB2	46.21	44.93	43.64	38.70	39.96	42.32	43.71	41.09	45.41	49.54	52.20	56.01	77.75	78.79	92.77	72.92	56.45	53.85	51.57	52.37	48.72	50.87	47.05	47.08
79977	1.90	1.52	1.56	1.67	2.08	2.39	2.46	2.18	2.08	2.21	2.78	2.78	4.61	4.32	4.33	2.58	1.85	2.09	1.92	3.47	3.66	3.80	3.32	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.19	0.00	0.00
BLISS_WT_PWR	43.74	43.40	41.05	36.43	37.73	39.76	41.38	38.94	43.29	47.44	49.67	52.75	71.56	71.77	86.33	67.93	53.02	50.14	48.92	48.12	43.90	45.34	41.30	41.38
323608	0.25	0.28	0.57	0.11	-0.15	-0.17	0.13	0.02	-0.04	0.11	0.26	-0.48	-0.95	-0.82	-2.11	-2.41	-1.58	-1.62	-0.73	-0.15	-0.33	0.31	0.71	1.02
	0.82	0.29	1.60	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.76	1.84	3.14	3.71
BLUESTONE___WT_PWR	46.79	45.68	44.53	38.92	39.62	41.81	43.28	40.76	45.21	49.54	52.06	56.03	76.96	77.06	93.30	73.79	57.32	54.49	51.80	50.99	47.55	49.83	46.54	46.50
323821	2.33	2.21	2.15	1.77	1.73	1.88	2.03	1.84	1.88	2.22	2.65	2.80	4.31	4.04	4.85	3.44	2.72	2.72	2.16	2.00	2.43	2.62	2.31	1.86
	-0.15	-0.05	-0.30	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.42	0.00	0.00	0.00	0.00	0.00	-0.09	-0.13	-0.34	-0.50	-0.58
BLUE_CIRC_CHEM_DRP	45.05	44.22	42.85	37.73	38.61	40.67	41.89	39.40	43.76	47.68	49.65	53.68	73.37	73.63	90.02	71.90	55.78	52.96	50.62	49.69	45.74	47.54	44.32	44.59
24182	0.74	0.81	0.77	0.71	0.72	0.74	0.64	0.49	0.43	0.35	0.24	0.45	0.87	1.04	1.58	1.56	1.18	1.20	0.98	0.79	0.76	0.67	0.59	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	44.77	43.93	42.57	37.46	38.31	40.35	41.55	39.22	43.71	47.72	49.74	53.73	73.13	73.22	89.49	71.46	55.43	52.59	50.26	49.31	45.38	47.16	43.98	44.28
24189	0.46	0.52	0.48	0.44	0.42	0.42	0.30	0.30	0.38	0.40	0.33	0.50	0.63	0.63	1.04	1.12	0.83	0.83	0.62	0.41	0.40	0.29	0.26	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
BOONVLLE_115KV_TB1	45.42	44.36	43.04	37.97	38.99	41.21	42.56	40.09	44.44	48.50	50.83	54.80	75.19	75.59	91.22	72.32	56.11	53.35	51.15	50.74	46.81	48.78	45.37	45.57
79983	1.11	0.95	0.96	0.94	1.10	1.28	1.31	1.17	1.11	1.18	1.42	1.56	2.52	2.50	2.78	1.97	1.51	1.59	1.50	1.84	1.81	1.85	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
BORALEX_4TH_BRANCH	45.99	45.46	43.88	38.60	39.49	41.76	42.80	40.10	44.56	48.38	50.38	54.36	73.81	74.36	91.95	73.91	57.07	54.04	51.40	50.47	46.87	48.80	45.28	45.46
23824	1.68	2.05	1.80	1.58	1.61	1.83	1.55	1.18	1.23	1.06	0.97	1.13	1.30	1.77	3.50	3.57	2.47	2.28	1.75	1.57	1.88	1.93	1.56	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
BOWLINE___1	45.85	44.96	43.37	38.06	38.84	40.98	42.31	40.17	44.99	49.38	51.48	55.67	75.66	75.46	91.71	73.23	56.79	53.92	51.63	50.27	45.96	47.68	44.66	44.97
23526	1.55	1.55	1.29	1.04	0.96	1.05	1.06	1.25	1.66	2.06	2.07	2.43	3.15	2.86	3.27	2.89	2.19	2.16	1.98	1.37	0.97	0.81	0.93	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	45.82	44.96	43.37	38.06	38.84	40.98	42.31	40.17	44.99	49.38	51.48	55.67	75.66	75.46	91.71	73.23	56.79	53.92	51.63	50.27	45.96	47.68	44.66	44.97
23595	1.51	1.55	1.29	1.04	0.96	1.05	1.06	1.25	1.66	2.06	2.07	2.43	3.15	2.86	3.27	2.89	2.19	2.16	1.98	1.37	0.97	0.81	0.93	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	44.93	44.05	42.67	37.69	38.73	40.87	42.39	39.79	44.04	47.86	50.09	53.82	73.08	73.19	88.45	69.75	54.08	51.45	49.63	49.35	45.78	47.78	44.73	45.27
356060	0.63	0.64	0.58	0.67	0.84	0.94	1.14	0.88	0.71	0.53	0.68	0.58	0.57	0.59	0.01	-0.60	-0.52	-0.31	-0.01	0.45	0.79	0.91	1.01	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	46.18	45.27	43.73	38.46	39.36	41.57	42.88	40.29	44.61	48.36	50.27	54.37	74.40	74.89	92.12	73.80	57.24	54.31	51.92	50.98	47.07	48.91	45.40	45.60
323811	1.87	1.86	1.65	1.44	1.47	1.64	1.63	1.38	1.28	1.04	0.85	1.14	1.89	2.30	3.67	3.45	2.64	2.54	2.27	2.08	2.08	2.04	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	48.68	47.59	45.99	40.47	40.88	43.29	44.41	42.73	48.43	53.34	54.85	126.44	282.31	96.46	178.57	133.27	73.93	57.65	191.01	249.88	52.13	50.64	46.70	47.12
55812	4.37	4.18	3.91	3.45	2.99	3.36	3.16	3.81	5.10	6.02	5.44	6.42	8.71	7.79	9.15	7.99	5.97	5.89	6.09	4.76	3.79	3.76	2.98	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.79	-201.09	-16.07	-80.97	-54.94	-13.36	0.00	-135.27	-196.22	-3.36	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	47.45	46.72	45.13	39.54	40.14	42.42	43.29	41.23	46.67	51.32	52.69	99.18	132.92	77.89	102.21	80.89	59.46	55.01	77.75	115.55	74.14	48.47	45.77	46.29
56703	3.14	3.32	3.04	2.52	2.25	2.49	2.04	2.31	3.34	4.00	3.28	3.99	4.97	3.42	4.07	3.93	2.90	3.25	3.39	2.59	1.67	1.60	2.05	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.95	-55.44	-1.87	-9.70	-6.62	-1.97	0.00	-24.72	-64.06	-27.48	0.00	0.00	0.00
BRISTLHL_115KV_TB1	43.53	42.58	41.30	36.28	37.08	39.12	40.46	38.15	42.44	46.42	48.57	52.24	72.12	73.90	86.68	68.87	53.44	50.60	48.57	48.09	44.33	46.40	43.00	43.31
79998	-0.77	-0.83	-0.78	-0.74	-0.80	-0.81	-0.80	-0.77	-0.89	-0.90	-0.84	-1.00	-1.30	-1.36	-1.77	-1.47	-1.15	-1.16	-1.08	-0.81	-0.76	-0.74	-0.73	-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	-0.91	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.27	0.00	0.00
BROOKHAVEN___DRP	47.38	46.53	45.09	39.64	40.14	42.38	43.22	41.33	46.77	51.27	52.70	123.68	277.59	92.54	172.97	128.92	71.12	55.23	187.72	246.69	50.07	48.62	45.79	46.11
24191	3.08	3.13	3.00	2.62	2.25	2.45	1.97	2.41	3.44	3.95	3.28	4.01	5.26	4.12	4.98	4.63	3.34	3.47	3.71	2.82	1.80	1.74	2.07	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.44	-199.82	-15.83	-79.56	-53.94	-13.18	0.00	-134.37	-194.98	-3.29	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	46.41	45.43	43.78	38.40	39.18	41.33	42.71	40.61	45.57	50.06	52.11	56.26	76.42	76.14	92.32	73.63	57.08	54.20	51.88	50.42	46.08	47.96	45.00	45.31
23515	2.10	2.02	1.70	1.38	1.29	1.39	1.46	1.69	2.24	2.74	2.70	3.03	3.92	3.55	3.88	3.29	2.48	2.43	2.24	1.52	1.10	1.09	1.27	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
323595	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	44.76	43.60	42.73	37.31	37.90	39.88	41.24	38.96	43.33	47.40	49.72	53.22	72.83	73.04	88.16	69.99	54.33	51.41	49.47	49.01	45.06	47.31	44.39	44.80
323671	0.25	0.12	0.26	0.12	0.02	-0.05	-0.01	0.04	0.00	0.08	0.31	-0.02	0.14	-0.11	-0.28	-0.35	-0.27	-0.36	-0.17	0.00	-0.09	0.04	0.10	0.07
	-0.20	-0.07	-0.39	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	-0.11	-0.16	-0.39	-0.57	-0.66
BROOME___LFGE	44.76	43.60	42.73	37.31	37.90	39.88	41.24	38.96	43.33	47.40	49.72	53.22	72.83	73.04	88.16	69.99	54.33	51.41	49.47	49.01	45.06	47.31	44.39	44.80
323600	0.25	0.12	0.26	0.12	0.02	-0.05	-0.01	0.04	0.00	0.08	0.31	-0.02	0.14	-0.11	-0.28	-0.35	-0.27	-0.36	-0.17	0.00	-0.09	0.04	0.10	0.07
	-0.20	-0.07	-0.39	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	-0.11	-0.16	-0.39	-0.57	-0.66
BROWNFLS_115KV_TB 3_5	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.48	49.32	45.73	47.72	44.70	45.20
80003	0.46	0.36	0.36	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.21	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
BROWNSV1_27_KV_LOAD	46.90	45.92	44.27	38.82	39.61	41.77	43.17	41.04	46.07	50.62	52.73	56.94	77.34	77.01	93.37	74.50	57.74	54.83	52.52	51.03	46.67	48.54	45.51	45.82
356125	2.59	2.51	2.19	1.80	1.72	1.84	1.92	2.12	2.74	3.29	3.32	3.71	4.83	4.41	4.93	4.16	3.14	3.07	2.87	2.13	1.68	1.66	1.78	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	45.41	44.32	43.02	38.01	39.08	41.33	42.68	40.18	44.53	48.59	50.95	54.87	75.40	75.84	91.29	72.26	56.05	53.34	51.13	50.86	46.98	48.96	45.54	45.72
23803	1.11	0.91	0.94	0.99	1.19	1.40	1.43	1.27	1.20	1.26	1.53	1.63	2.69	2.63	2.85	1.92	1.46	1.57	1.48	1.96	1.97	2.02	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00
CAITHNESS_CC_1	47.30	46.49	45.02	39.55	40.07	42.33	43.17	41.23	46.67	51.23	52.60	123.23	276.16	92.14	171.30	127.72	70.76	55.08	186.65	245.27	49.84	48.48	45.68	46.06
323624	3.00	3.08	2.94	2.53	2.19	2.39	1.92	2.31	3.34	3.91	3.19	3.92	5.10	3.95	4.71	4.41	3.17	3.31	3.53	2.62	1.64	1.60	1.95	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.09	-198.56	-15.59	-78.14	-52.96	-13.00	0.00	-133.47	-193.74	-3.22	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	46.93	46.16	44.53	39.02	39.68	41.87	42.85	40.77	46.06	50.69	52.28	59.23	79.65	73.86	88.62	72.55	57.31	54.45	54.43	55.12	47.29	47.89	45.12	45.74
24209	2.63	2.75	2.45	1.99	1.79	1.94	1.60	1.85	2.73	3.37	2.86	3.47	4.12	3.27	3.69	3.63	2.63	2.69	2.71	1.88	1.10	1.02	1.39	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.02	2.00	3.51	1.43	-0.09	0.00	-2.07	-4.34	-1.21	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	46.93	46.16	44.53	39.01	39.68	41.87	42.85	40.77	46.06	50.71	52.27	59.24	79.66	73.88	88.63	72.54	57.32	54.45	54.43	55.12	47.29	47.89	45.11	45.73
323586	2.63	2.75	2.45	1.99	1.79	1.94	1.60	1.85	2.73	3.38	2.85	3.49	4.13	3.28	3.70	3.62	2.64	2.69	2.71	1.88	1.10	1.02	1.38	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.02	2.00	3.51	1.42	-0.09	0.00	-2.07	-4.34	-1.21	0.00	0.00	0.00
CALPINE_BP_GT1	46.93	46.16	44.53	39.01	39.68	41.87	42.85	40.77	46.06	50.71	52.27	59.24	79.66	73.88	88.63	72.54	57.32	54.45	54.43	55.12	47.29	47.89	45.11	45.73
23823	2.63	2.75	2.45	1.99	1.79	1.94	1.60	1.85	2.73	3.38	2.85	3.49	4.13	3.28	3.70	3.62	2.64	2.69	2.71	1.88	1.10	1.02	1.38	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-3.02	2.00	3.51	1.42	-0.09	0.00	-2.07	-4.34	-1.21	0.00	0.00	0.00
CALSPAN___DRP	44.33	43.26	42.18	36.73	37.31	39.29	40.89	38.43	42.72	46.71	49.00	52.03	70.80	70.87	85.48	67.07	52.40	49.54	48.38	48.21	44.13	46.73	44.01	44.64
24200	0.02	-0.16	0.10	-0.29	-0.58	-0.64	-0.37	-0.49	-0.61	-0.61	-0.41	-1.20	-1.70	-1.72	-2.96	-3.27	-2.20	-2.22	-1.27	-0.70	-0.85	-0.14	0.28	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	47.51	46.62	45.20	39.76	40.23	42.49	43.33	41.48	46.94	51.47	52.87	124.05	278.49	93.05	173.99	129.66	71.51	55.51	188.39	247.46	50.32	48.85	45.93	46.21
323806	3.21	3.21	3.12	2.74	2.34	2.56	2.08	2.56	3.62	4.15	3.45	4.23	5.63	4.54	5.45	5.00	3.66	3.75	4.00	3.08	2.03	1.98	2.20	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.58	-200.35	-15.92	-80.09	-54.32	-13.25	0.00	-134.74	-195.49	-3.30	0.00	0.00	0.00
CANDIGU_WT_PWR	44.74	43.32	43.11	37.34	37.65	39.69	41.15	38.65	42.89	47.06	49.41	52.55	71.69	71.53	86.20	68.04	52.79	49.73	48.51	48.89	45.03	48.01	45.81	46.63
323617	0.00	-0.24	0.18	-0.05	-0.23	-0.24	-0.10	-0.26	-0.43	-0.27	-0.01	-0.68	-0.91	-1.35	-2.25	-2.30	-1.81	-2.03	-1.14	-0.39	-0.42	-0.01	0.18	0.32
	-0.43	-0.15	-0.85	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	-0.38	-0.47	-1.15	-1.90	-2.24
CARR STREET_E._SYR	43.85	42.88	41.61	36.53	37.33	39.36	40.71	38.42	42.73	46.76	48.97	52.64	72.00	72.54	87.36	69.40	53.88	50.98	48.99	48.42	44.52	46.47	43.27	43.58
24060	-0.45	-0.52	-0.47	-0.49	-0.56	-0.57	-0.54	-0.50	-0.60	-0.57	-0.44	-0.60	-0.76	-0.79	-1.09	-0.94	-0.72	-0.78	-0.66	-0.48	-0.50	-0.48	-0.45	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
CARTHAGE___PAPER	46.11	44.88	43.57	38.63	39.86	42.23	43.61	41.00	45.32	49.31	51.91	55.72	77.22	78.16	92.38	72.70	56.29	53.75	51.53	52.05	48.37	50.47	46.81	46.91
23857	1.80	1.47	1.49	1.61	1.97	2.30	2.36	2.09	1.99	1.98	2.50	2.49	4.17	3.98	3.94	2.36	1.69	1.99	1.89	3.15	3.32	3.43	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.16	0.00	0.00
CASSADAGA_WT_PWR	44.08	43.48	41.27	36.63	37.89	39.89	41.57	39.00	43.47	47.66	50.10	53.13	72.49	72.47	87.44	68.58	53.38	50.57	49.55	48.88	44.59	46.05	41.93	41.90
323784	0.57	0.36	0.74	0.29	0.00	-0.04	0.32	0.08	0.14	0.34	0.69	-0.10	-0.01	-0.13	-1.01	-1.76	-1.22	-1.18	-0.10	0.59	0.33	0.96	1.24	1.42
	0.80	0.28	1.55	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.73	1.79	3.04	3.59
CE_DUNWOOD___DRP	46.20	45.27	43.67	38.32	39.10	41.24	42.58	40.43	45.33	49.76	51.84	56.04	76.14	75.86	92.18	73.60	57.05	54.17	51.88	50.48	46.14	47.94	44.91	45.25
24194	1.89	1.86	1.59	1.30	1.22	1.31	1.32	1.52	2.00	2.43	2.43	2.80	3.63	3.27	3.74	3.26	2.45	2.41	2.23	1.58	1.15	1.07	1.19	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	46.09	45.17	43.56	38.23	39.02	41.15	42.49	40.33	45.21	49.62	51.70	55.87	75.95	75.70	92.01	73.46	56.95	54.07	51.78	50.38	46.07	47.87	44.83	45.16
24193	1.78	1.76	1.49	1.21	1.13	1.22	1.24	1.42	1.88	2.29	2.29	2.64	3.44	3.10	3.57	3.12	2.36	2.31	2.14	1.48	1.09	0.99	1.10	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
CE_NYC2_DRP	46.45	45.53	43.92	38.54	39.32	41.45	42.84	40.71	45.71	50.19	52.23	56.33	76.54	76.23	92.44	73.83	57.16	54.27	51.99	50.52	46.23	48.09	45.15	45.47
24202	2.15	2.12	1.84	1.52	1.43	1.52	1.59	1.79	2.38	2.86	2.81	3.10	4.03	3.63	4.00	3.48	2.57	2.51	2.34	1.62	1.25	1.22	1.42	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	46.52	45.56	43.94	38.54	39.33	41.47	42.85	40.73	45.72	50.23	52.33	56.51	76.75	76.40	92.66	73.94	57.30	54.41	52.11	50.64	46.29	48.16	45.18	45.48
24195	2.21	2.15	1.86	1.52	1.44	1.54	1.60	1.82	2.39	2.91	2.91	3.28	4.25	3.80	4.21	3.60	2.71	2.65	2.47	1.74	1.31	1.29	1.45	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	43.72	43.13	40.85	36.21	37.42	39.43	41.02	38.60	42.91	46.96	49.24	52.23	71.05	71.06	85.73	67.33	52.59	49.77	48.63	47.87	43.63	45.22	41.29	41.39
323603	0.16	-0.01	0.24	-0.17	-0.46	-0.50	-0.23	-0.32	-0.42	-0.36	-0.17	-1.01	-1.46	-1.53	-2.71	-3.02	-2.01	-1.99	-1.02	-0.46	-0.66	0.03	0.43	0.71
	0.75	0.26	1.47	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.69	1.68	2.87	3.39
CHATEAUG_35_KV_LOAD	44.06	43.33	41.95	37.06	38.09	40.17	41.63	39.23	43.66	47.56	49.66	53.48	72.73	73.04	88.88	70.37	54.63	51.84	49.85	49.17	45.44	47.44	44.26	44.65
355732	-0.24	-0.08	-0.13	0.04	0.20	0.24	0.38	0.31	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.04	0.08	0.20	0.27	0.45	0.57	0.53	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	44.06	43.30	41.94	37.04	38.05	40.13	41.58	39.20	43.66	47.56	49.66	53.48	72.73	73.05	88.88	70.36	54.63	51.83	49.83	49.14	45.35	47.34	44.14	44.55
323614	-0.25	-0.11	-0.14	0.02	0.16	0.20	0.33	0.28	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.03	0.07	0.18	0.23	0.36	0.46	0.41	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	44.06	43.33	41.95	37.06	38.09	40.17	41.63	39.23	43.66	47.56	49.66	53.48	72.73	73.04	88.88	70.37	54.63	51.84	49.85	49.17	45.44	47.44	44.26	44.65
323578	-0.24	-0.08	-0.13	0.04	0.20	0.24	0.38	0.31	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.04	0.08	0.20	0.27	0.45	0.57	0.53	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	43.80	43.17	40.94	36.36	37.60	39.59	41.17	38.67	43.05	47.18	49.57	52.55	71.59	71.56	86.43	67.87	52.88	50.06	48.97	48.28	44.02	45.50	41.47	41.48
323629	0.27	0.03	0.36	0.00	-0.29	-0.34	-0.08	-0.24	-0.27	-0.14	0.16	-0.68	-0.91	-1.04	-2.01	-2.48	-1.72	-1.70	-0.68	-0.03	-0.25	0.36	0.69	0.90
	0.78	0.27	1.51	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.71	1.74	2.96	3.49
CHERRYST_13_KV_LD	46.66	45.70	44.07	38.66	39.44	41.60	42.99	40.89	45.90	50.44	52.57	56.76	77.08	76.73	93.06	74.25	57.54	54.63	52.31	50.82	46.45	48.32	45.31	45.61
356241	2.36	2.29	1.99	1.63	1.55	1.67	1.74	1.97	2.57	3.12	3.15	3.53	4.57	4.14	4.61	3.91	2.94	2.87	2.66	1.92	1.46	1.44	1.59	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	45.69	44.76	43.22	37.95	38.74	40.84	42.16	39.97	44.73	49.03	51.14	55.30	75.24	75.06	91.30	72.88	56.53	53.66	51.39	50.11	45.85	47.60	44.54	44.86
355645	1.38	1.35	1.14	0.92	0.85	0.91	0.91	1.06	1.40	1.70	1.72	2.06	2.73	2.47	2.86	2.54	1.93	1.90	1.74	1.21	0.87	0.72	0.81	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	46.06	45.11	43.54	38.22	39.02	41.12	42.45	40.25	45.08	49.40	51.49	55.70	75.75	75.61	92.05	73.55	57.03	54.12	51.78	50.47	46.20	47.98	44.87	45.18
24192	1.75	1.70	1.46	1.19	1.13	1.19	1.20	1.33	1.75	2.07	2.07	2.46	3.25	3.02	3.60	3.20	2.44	2.37	2.13	1.57	1.21	1.11	1.15	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.90	56.19	76.48	76.33	92.84	74.16	57.48	54.54	52.17	50.85	46.53	48.30	45.16	45.46
23765	2.09	2.00	1.73	1.43	1.36	1.44	1.47	1.62	2.05	2.45	2.49	2.96	3.97	3.73	4.39	3.81	2.88	2.78	2.53	1.95	1.55	1.43	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	44.18	43.28	41.96	36.97	37.89	39.93	41.29	38.93	43.34	47.32	49.41	53.22	72.44	72.60	88.37	70.21	54.49	51.66	49.60	48.89	45.01	46.92	43.77	44.13
23983	-0.13	-0.13	-0.12	-0.06	0.00	0.00	0.03	0.02	0.01	0.00	0.00	-0.01	-0.07	0.00	-0.08	-0.13	-0.11	-0.10	-0.05	-0.01	0.02	0.04	0.04	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
23895	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.67	87.88	69.83	54.20	51.25	49.25	48.75	44.88	46.83	43.55	43.83
23985	-0.20	-0.27	-0.22	-0.26	-0.33	-0.34	-0.27	-0.27	-0.36	-0.30	-0.20	-0.33	-0.29	-0.36	-0.56	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.18	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
CLINTON_WT_PWR	44.06	43.30	41.94	37.04	38.05	40.13	41.58	39.20	43.66	47.56	49.66	53.48	72.73	73.05	88.88	70.36	54.63	51.83	49.83	49.14	45.35	47.34	44.14	44.55
323605	-0.25	-0.11	-0.14	0.02	0.16	0.20	0.33	0.28	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.03	0.07	0.18	0.23	0.36	0.46	0.41	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	44.53	43.79	42.41	37.46	38.51	40.66	42.14	39.70	44.13	47.99	50.10	54.00	73.40	73.85	89.97	71.20	55.30	52.47	50.47	49.79	45.98	47.99	44.79	45.16
323618	0.23	0.38	0.33	0.44	0.62	0.73	0.89	0.79	0.80	0.67	0.69	0.77	0.89	1.25	1.53	0.85	0.70	0.71	0.83	0.89	0.99	1.12	1.06	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
COBBLENY_34_KV_TB1	44.47	43.39	42.31	36.84	37.42	39.43	41.02	38.60	42.91	46.96	49.25	52.25	71.07	71.12	85.77	67.31	52.61	49.77	48.63	48.44	44.33	46.90	44.15	44.76
80064	0.16	-0.02	0.23	-0.18	-0.47	-0.50	-0.23	-0.32	-0.42	-0.37	-0.17	-0.99	-1.44	-1.48	-2.67	-3.03	-1.99	-1.99	-1.02	-0.46	-0.66	0.02	0.42	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	46.41	45.13	43.81	38.83	40.11	42.46	43.86	41.23	45.56	49.71	52.42	56.25	78.10	79.18	93.17	73.19	56.64	54.06	51.74	52.63	48.97	51.11	47.24	47.26
355620	2.10	1.72	1.73	1.81	2.22	2.53	2.61	2.31	2.23	2.38	3.01	3.02	4.94	4.67	4.72	2.85	2.04	2.30	2.09	3.73	3.90	4.04	3.51	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.19	0.00	0.00
COLDSPRG_115KV_BK1	45.29	44.15	43.14	37.60	38.21	40.28	41.96	39.52	44.02	48.31	50.64	53.61	72.92	72.92	87.78	68.96	53.72	50.88	49.75	49.63	45.42	47.90	45.08	45.63
355956	0.99	0.74	1.06	0.57	0.32	0.35	0.70	0.60	0.69	0.98	1.22	0.38	0.42	0.32	-0.67	-1.39	-0.88	-0.88	0.09	0.73	0.43	1.02	1.35	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
COLONIE_LFGE__	45.59	44.82	43.30	38.10	38.99	41.15	42.35	39.84	44.30	48.18	50.18	54.23	73.83	74.24	91.23	73.04	56.57	53.67	51.19	50.25	46.42	48.24	44.83	45.08
323577	1.29	1.41	1.22	1.08	1.10	1.22	1.10	0.92	0.97	0.86	0.77	1.00	1.33	1.64	2.79	2.69	1.97	1.91	1.54	1.35	1.43	1.37	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	45.34	44.43	42.96	37.73	38.55	40.61	41.91	39.69	44.36	48.63	50.75	54.84	74.58	74.43	90.54	72.20	56.02	53.17	50.96	49.82	45.64	47.41	44.34	44.67
80082	1.03	1.02	0.88	0.71	0.66	0.68	0.66	0.77	1.03	1.30	1.34	1.61	2.08	1.83	2.09	1.85	1.43	1.41	1.32	0.92	0.66	0.53	0.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	45.81	44.53	43.29	38.44	39.72	42.07	43.45	40.85	45.18	49.32	51.95	55.76	77.40	78.53	92.34	72.64	56.19	53.61	51.35	52.07	48.42	50.58	46.77	46.82
323753	1.50	1.12	1.21	1.42	1.84	2.14	2.20	1.93	1.85	2.00	2.53	2.52	4.20	3.93	3.89	2.29	1.60	1.85	1.70	3.17	3.35	3.50	3.05	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.20	0.00	0.00
CORNELL____	45.10	44.06	42.77	37.54	38.34	40.45	41.86	39.49	43.77	47.84	50.07	53.85	74.00	74.43	89.69	71.26	55.30	52.27	50.15	49.71	45.84	47.80	44.47	44.69
23752	0.79	0.65	0.69	0.52	0.45	0.52	0.61	0.57	0.44	0.51	0.65	0.61	1.23	1.06	1.25	0.92	0.71	0.51	0.50	0.80	0.82	0.84	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00

CORONAAV_69_KV_TB1	47.05	46.15	44.49	38.99	39.71	41.92	43.03	40.90	46.06	50.67	52.58	57.23	77.30	76.62	93.06	74.54	57.78	54.93	52.75	51.12	46.47	48.50	45.58	45.94
355595	2.75	2.74	2.40	1.97	1.83	1.99	1.77	1.98	2.73	3.35	3.16	3.82	4.79	4.03	4.62	4.19	3.18	3.17	3.10	2.22	1.48	1.63	1.85	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	44.72	43.70	42.43	37.25	38.06	40.14	41.49	39.18	43.49	47.51	49.78	53.51	73.44	73.93	89.03	70.74	54.90	51.97	49.88	49.32	45.40	47.37	44.08	44.36
80093	0.41	0.29	0.35	0.23	0.17	0.21	0.24	0.26	0.16	0.18	0.37	0.27	0.66	0.53	0.59	0.39	0.30	0.21	0.23	0.42	0.38	0.41	0.36	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	-0.28	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00
COXSACKIE___GT	46.75	45.77	44.26	38.95	39.87	42.06	43.37	41.03	45.38	48.98	50.91	55.41	76.49	77.52	94.77	75.63	58.62	55.63	53.15	52.10	47.88	49.66	46.08	46.18
23611	2.44	2.36	2.17	1.92	1.98	2.13	2.13	2.12	2.05	1.66	1.50	2.17	3.98	4.92	6.33	5.28	4.02	3.87	3.50	3.20	2.89	2.78	2.35	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	45.32	44.42	42.91	37.69	38.48	40.55	41.86	39.69	44.39	48.66	50.74	54.85	74.59	74.42	90.53	72.25	56.05	53.18	50.94	49.71	45.51	47.26	44.22	44.55
323721	1.02	1.02	0.83	0.66	0.59	0.62	0.60	0.77	1.06	1.34	1.33	1.61	2.08	1.82	2.09	1.90	1.45	1.42	1.30	0.81	0.52	0.38	0.49	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	45.32	44.42	42.91	37.69	38.48	40.55	41.86	39.69	44.39	48.66	50.74	54.85	74.59	74.42	90.53	72.25	56.05	53.18	50.94	49.71	45.51	47.26	44.22	44.55
323722	1.02	1.02	0.83	0.66	0.59	0.62	0.60	0.77	1.06	1.34	1.33	1.61	2.08	1.82	2.09	1.90	1.45	1.42	1.30	0.81	0.52	0.38	0.49	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	45.59	44.82	43.30	38.10	38.99	41.15	42.35	39.84	44.30	48.18	50.18	54.23	73.83	74.24	91.23	73.04	56.57	53.67	51.19	50.25	46.42	48.24	44.83	45.08
24018	1.29	1.41	1.22	1.08	1.10	1.22	1.10	0.92	0.97	0.86	0.77	1.00	1.33	1.64	2.79	2.69	1.97	1.91	1.54	1.35	1.43	1.37	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	45.50	44.50	42.92	37.66	38.47	40.56	41.89	39.70	44.46	48.73	50.73	54.84	74.55	74.48	90.80	72.66	56.40	53.52	51.16	49.80	45.58	47.36	44.26	44.56
323756	1.19	1.10	0.83	0.63	0.58	0.63	0.64	0.79	1.13	1.40	1.32	1.61	2.04	1.88	2.36	2.32	1.80	1.76	1.51	0.90	0.59	0.48	0.53	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	45.50	44.50	42.92	37.66	38.47	40.56	41.89	39.70	44.46	48.73	50.73	54.84	74.55	74.48	90.80	72.66	56.40	53.52	51.16	49.80	45.58	47.36	44.26	44.56
323757	1.19	1.10	0.83	0.63	0.58	0.63	0.64	0.79	1.13	1.40	1.32	1.61	2.04	1.88	2.36	2.32	1.80	1.76	1.51	0.90	0.59	0.48	0.53	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	45.50	44.50	42.92	37.66	38.47	40.56	41.89	39.70	44.46	48.73	50.73	54.84	74.55	74.48	90.80	72.66	56.40	53.52	51.16	49.80	45.58	47.36	44.26	44.56
323758	1.19	1.10	0.83	0.63	0.58	0.63	0.64	0.79	1.13	1.40	1.32	1.61	2.04	1.88	2.36	2.32	1.80	1.76	1.51	0.90	0.59	0.48	0.53	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
24180	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
DAHOWA___HYDRO	46.40	45.43	43.89	38.60	39.50	41.74	43.07	40.49	44.80	48.52	50.40	54.50	74.65	75.19	92.60	74.16	57.54	54.59	52.20	51.25	47.32	49.17	45.59	45.78
323763	2.09	2.02	1.81	1.57	1.61	1.81	1.81	1.57	1.47	1.19	0.98	1.27	2.14	2.60	4.15	3.82	2.94	2.83	2.56	2.35	2.34	2.30	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	45.26	44.06	42.79	37.89	39.03	41.29	42.66	40.15	44.46	48.56	51.05	54.85	76.12	77.64	90.85	71.62	55.35	52.73	50.55	50.96	47.32	49.56	45.79	45.90
323619	0.96	0.65	0.71	0.87	1.14	1.36	1.41	1.23	1.13	1.23	1.64	1.62	2.76	2.55	2.40	1.28	0.75	0.97	0.90	2.06	2.23	2.43	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.25	0.00	0.00
DANSKAMMER___1	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.90	56.19	76.48	76.33	92.84	74.16	57.48	54.54	52.17	50.85	46.53	48.30	45.16	45.46
23586	2.09	2.00	1.73	1.43	1.36	1.44	1.47	1.62	2.05	2.45	2.49	2.96	3.97	3.73	4.39	3.81	2.88	2.78	2.53	1.95	1.55	1.43	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.90	56.19	76.48	76.33	92.84	74.16	57.48	54.54	52.17	50.85	46.53	48.30	45.16	45.46
23589	2.09	2.00	1.73	1.43	1.36	1.44	1.47	1.62	2.05	2.45	2.49	2.96	3.97	3.73	4.39	3.81	2.88	2.78	2.53	1.95	1.55	1.43	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.90	56.19	76.48	76.33	92.84	74.16	57.48	54.54	52.17	50.85	46.53	48.30	45.16	45.46
23590	2.09	2.00	1.73	1.43	1.36	1.44	1.47	1.62	2.05	2.45	2.49	2.96	3.97	3.73	4.39	3.81	2.88	2.78	2.53	1.95	1.55	1.43	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.90	56.19	76.48	76.33	92.84	74.16	57.48	54.54	52.17	50.85	46.53	48.30	45.16	45.46
23591	2.09	2.00	1.73	1.43	1.36	1.44	1.47	1.62	2.05	2.45	2.49	2.96	3.97	3.73	4.39	3.81	2.88	2.78	2.53	1.95	1.55	1.43	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	46.39	45.41	43.81	38.45	39.25	41.38	42.72	40.54	45.38	49.77	51.91	56.19	76.48	76.31	92.83	74.16	57.48	54.54	52.17	50.86	46.54	48.30	45.17	45.46
23592	2.09	2.00	1.73	1.43	1.37	1.45	1.47	1.62	2.05	2.45	2.50	2.96	3.97	3.71	4.39	3.81	2.88	2.78	2.53	1.96	1.55	1.43	1.44	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
DARBY___SOLAR	46.18	45.24	43.72	38.44	39.34	41.55	42.85	40.28	44.62	48.37	50.26	54.34	74.33	74.83	92.07	73.75	57.22	54.28	51.89	50.95	47.04	48.90	45.38	45.59
323810	1.87	1.84	1.64	1.42	1.45	1.62	1.60	1.37	1.29	1.04	0.85	1.10	1.83	2.24	3.62	3.40	2.62	2.52	2.24	2.05	2.05	2.03	1.65	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
DASHVILLE___HYD	45.79	44.85	43.32	38.03	38.82	40.90	42.20	40.04	44.85	49.20	51.24	55.46	75.42	75.22	91.56	73.09	56.66	53.77	51.47	50.20	45.96	47.69	44.61	44.95
23610	1.48	1.44	1.24	1.01	0.93	0.97	0.95	1.13	1.52	1.87	1.83	2.23	2.91	2.62	3.12	2.74	2.06	2.01	1.82	1.30	0.97	0.81	0.88	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
DELAWARE___LFGE	47.11	45.97	44.61	39.13	39.98	42.21	43.77	41.07	45.52	49.87	52.45	56.20	77.21	77.33	94.17	74.89	58.30	55.12	50.65	49.85	47.65	50.25	46.52	45.62
323621	2.80	2.56	2.52	2.10	2.10	2.28	2.51	2.15	2.19	2.54	3.04	2.97	4.57	4.32	5.72	4.54	3.70	3.36	1.00	0.94	2.65	3.33	2.80	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
DERFIELD_115KV_TB7	44.44	43.54	42.21	37.11	37.96	40.01	41.30	38.96	43.37	47.36	49.42	53.28	72.65	72.74	88.70	70.64	54.85	52.02	49.85	49.04	45.10	46.97	43.79	44.11
355931	0.13	0.13	0.13	0.09	0.08	0.08	0.05	0.04	0.04	0.03	0.01	0.05	0.14	0.14	0.26	0.30	0.25	0.25	0.20	0.14	0.11	0.09	0.06	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	45.56	44.70	43.22	37.95	38.84	41.02	42.23	39.58	43.35	47.16	48.98	52.98	73.14	73.97	91.11	72.90	56.50	53.67	51.39	50.29	46.32	48.14	44.65	44.71
23807	1.25	1.30	1.14	0.93	0.95	1.09	0.98	0.67	0.02	-0.17	-0.44	-0.26	0.64	1.37	2.66	2.55	1.90	1.91	1.74	1.39	1.33	1.27	0.92	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	44.50	43.38	42.37	36.95	37.54	39.52	41.10	38.62	42.99	47.11	49.51	52.45	71.49	71.47	86.32	67.77	52.81	49.99	48.88	48.77	44.63	47.11	44.32	44.86
55889	0.19	-0.03	0.29	-0.07	-0.35	-0.41	-0.15	-0.29	-0.34	-0.22	0.10	-0.78	-1.02	-1.12	-2.12	-2.58	-1.78	-1.77	-0.77	-0.13	-0.35	0.24	0.59	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	44.50	43.38	42.37	36.95	37.54	39.52	41.10	38.62	42.99	47.11	49.51	52.45	71.49	71.47	86.32	67.77	52.81	49.99	48.88	48.77	44.63	47.11	44.32	44.86
23563	0.19	-0.03	0.29	-0.07	-0.35	-0.41	-0.15	-0.29	-0.34	-0.22	0.10	-0.78	-1.02	-1.12	-2.12	-2.58	-1.78	-1.77	-0.77	-0.13	-0.35	0.24	0.59	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	44.50	43.38	42.37	36.95	37.54	39.52	41.10	38.62	42.99	47.11	49.51	52.45	71.49	71.47	86.32	67.77	52.81	49.99	48.88	48.77	44.63	47.11	44.32	44.86
23564	0.19	-0.03	0.29	-0.07	-0.35	-0.41	-0.15	-0.29	-0.34	-0.22	0.10	-0.78	-1.02	-1.12	-2.12	-2.58	-1.78	-1.77	-0.77	-0.13	-0.35	0.24	0.59	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	44.34	43.23	42.22	36.81	37.40	39.39	40.95	38.50	42.82	46.89	49.24	52.20	71.13	71.14	85.87	67.47	52.60	49.77	48.62	48.47	44.35	46.83	44.07	44.65
23565	0.03	-0.18	0.13	-0.21	-0.48	-0.54	-0.30	-0.42	-0.51	-0.44	-0.17	-1.03	-1.38	-1.46	-2.57	-2.88	-2.00	-1.99	-1.03	-0.43	-0.64	-0.04	0.35	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	44.34	43.23	42.22	36.81	37.40	39.39	40.95	38.50	42.82	46.89	49.24	52.20	71.13	71.14	85.87	67.47	52.60	49.77	48.62	48.47	44.35	46.83	44.07	44.65
23566	0.03	-0.18	0.13	-0.21	-0.48	-0.54	-0.30	-0.42	-0.51	-0.44	-0.17	-1.03	-1.38	-1.46	-2.57	-2.88	-2.00	-1.99	-1.03	-0.43	-0.64	-0.04	0.35	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	46.33	45.40	43.80	38.41	39.19	41.34	42.68	40.54	45.47	49.92	52.00	56.17	76.31	76.02	92.31	73.72	57.12	54.25	51.94	50.53	46.19	48.02	45.01	45.35
345000	2.02	1.99	1.72	1.39	1.31	1.41	1.43	1.63	2.15	2.60	2.58	2.94	3.81	3.42	3.87	3.38	2.52	2.48	2.30	1.63	1.21	1.15	1.28	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	45.97	45.02	43.46	38.14	38.94	41.04	42.38	40.21	44.99	49.34	51.44	55.70	75.74	75.57	91.93	73.39	56.91	54.00	51.74	50.44	46.15	47.91	44.82	45.13
345009	1.66	1.61	1.38	1.12	1.05	1.11	1.13	1.29	1.66	2.01	2.03	2.47	3.24	2.97	3.48	3.04	2.31	2.24	2.09	1.54	1.17	1.04	1.09	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	46.43	45.46	43.84	38.47	39.25	41.41	42.78	40.63	45.60	50.03	52.04	56.18	76.46	76.14	92.36	73.85	57.21	54.32	51.99	50.56	46.27	48.09	45.10	45.42
345001	2.12	2.06	1.77	1.45	1.36	1.48	1.53	1.72	2.27	2.70	2.62	2.95	3.96	3.55	3.92	3.50	2.61	2.56	2.34	1.66	1.28	1.21	1.37	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

E179THST_13_KV_LOAD	46.72	45.75	44.11	38.69	39.47	41.65	43.04	40.88	45.87	50.32	52.38	56.54	76.97	76.66	92.96	74.32	57.58	54.67	52.31	50.88	46.54	48.37	45.36	45.67
356214	2.41	2.34	2.03	1.67	1.59	1.72	1.78	1.97	2.54	3.00	2.97	3.30	4.47	4.06	4.52	3.97	2.99	2.91	2.66	1.98	1.56	1.49	1.64	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	49.03	47.84	46.12	40.59	40.95	43.47	44.80	43.23	48.99	54.06	55.52	127.11	283.25	97.42	179.64	134.11	74.58	58.26	191.63	250.21	52.59	51.26	46.67	47.26
23717	4.72	4.43	4.03	3.57	3.06	3.54	3.55	4.31	5.66	6.73	6.10	7.08	9.63	8.75	10.19	8.80	6.62	6.50	6.69	5.07	4.24	4.39	2.94	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.80	-201.12	-16.07	-81.00	-54.96	-13.37	0.00	-135.28	-196.24	-3.36	0.00	0.00	0.00
EAST RIVER___6	46.60	45.63	44.00	38.60	39.38	41.52	42.88	40.79	45.80	50.36	52.50	56.70	77.01	76.66	92.93	74.17	57.49	54.58	52.25	50.73	46.36	48.21	45.25	45.51
23660	2.30	2.22	1.92	1.57	1.49	1.59	1.63	1.87	2.47	3.04	3.09	3.46	4.51	4.07	4.49	3.83	2.89	2.82	2.60	1.83	1.37	1.34	1.52	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	46.60	45.63	44.00	38.60	39.38	41.52	42.88	40.79	45.80	50.36	52.50	56.70	77.01	76.66	92.93	74.17	57.49	54.58	52.25	50.73	46.36	48.21	45.25	45.51
23524	2.30	2.22	1.92	1.57	1.49	1.59	1.63	1.87	2.47	3.04	3.09	3.46	4.51	4.07	4.49	3.83	2.89	2.82	2.60	1.83	1.37	1.34	1.52	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	46.20	45.27	43.67	38.32	39.10	41.24	42.58	40.43	45.33	49.76	51.84	56.04	76.14	75.86	92.18	73.60	57.05	54.17	51.88	50.48	46.14	47.94	44.91	45.25
345002	1.89	1.86	1.59	1.30	1.22	1.31	1.32	1.52	2.00	2.43	2.43	2.80	3.63	3.27	3.74	3.26	2.45	2.41	2.23	1.58	1.15	1.07	1.19	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	49.02	47.83	46.09	40.56	40.94	43.45	44.80	43.24	49.00	54.08	55.54	127.13	283.29	97.46	179.68	134.13	74.60	58.29	191.64	250.24	52.62	51.28	46.62	47.23
23722	4.71	4.42	4.01	3.54	3.05	3.52	3.54	4.32	5.67	6.76	6.12	7.10	9.67	8.79	10.23	8.83	6.63	6.53	6.71	5.11	4.28	4.41	2.89	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.80	-201.11	-16.07	-81.00	-54.96	-13.37	0.00	-135.28	-196.24	-3.36	0.00	0.00	0.00
EAST_POINT___SOLAR	47.11	45.99	44.62	39.16	40.06	42.31	43.85	40.40	43.48	47.44	49.37	53.44	74.89	75.71	93.22	74.21	57.89	55.08	52.64	51.92	48.05	50.15	46.64	46.66
323840	2.81	2.58	2.53	2.13	2.18	2.37	2.60	1.48	0.15	0.11	-0.04	0.21	2.38	3.12	4.78	3.87	3.29	3.32	3.00	3.02	3.07	3.28	2.91	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	44.60	43.49	42.20	37.23	38.21	40.37	41.73	39.31	43.59	47.63	49.98	53.73	74.62	76.63	89.10	70.42	54.44	51.78	49.67	49.70	46.05	48.31	44.61	44.79
323781	0.29	0.08	0.12	0.20	0.33	0.44	0.48	0.39	0.26	0.31	0.57	0.50	1.05	0.92	0.66	0.08	-0.16	0.02	0.03	0.80	0.94	1.13	0.88	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.31	0.00	0.00
EAST_RIVER___1	46.52	45.56	43.94	38.53	39.32	41.47	42.85	40.73	45.71	50.24	52.33	56.52	76.76	76.41	92.66	73.94	57.30	54.41	52.11	50.63	46.29	48.16	45.18	45.48
323558	2.21	2.15	1.86	1.51	1.43	1.54	1.59	1.82	2.39	2.91	2.92	3.28	4.25	3.81	4.22	3.59	2.70	2.65	2.47	1.73	1.31	1.29	1.45	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	46.60	45.63	44.00	38.60	39.38	41.52	42.88	40.79	45.80	50.36	52.50	56.70	77.01	76.66	92.93	74.17	57.49	54.58	52.25	50.73	46.36	48.21	45.25	45.51
323559	2.30	2.22	1.92	1.57	1.49	1.59	1.63	1.87	2.47	3.04	3.09	3.46	4.51	4.07	4.49	3.83	2.89	2.82	2.60	1.83	1.37	1.34	1.52	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	45.34	44.37	42.83	37.57	38.36	40.44	41.75	39.60	44.30	48.60	50.67	55.09	74.87	74.38	88.70	70.80	54.92	52.11	49.91	48.84	45.70	47.39	44.27	44.52
23607	1.03	0.97	0.75	0.56	0.47	0.51	0.49	0.69	0.97	1.27	1.25	1.86	2.36	1.79	0.25	0.46	0.32	0.35	0.26	-0.06	0.72	0.52	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	44.98	43.59	42.96	37.56	38.18	40.29	41.83	39.07	43.32	47.68	50.10	53.25	72.52	72.27	86.96	68.49	53.29	50.03	48.93	49.27	45.47	48.07	45.25	45.85
323820	0.57	0.14	0.68	0.45	0.29	0.36	0.57	0.15	-0.01	0.36	0.68	0.02	-0.08	-0.60	-1.48	-1.86	-1.31	-1.74	-0.72	0.25	0.33	0.81	0.91	1.07
	-0.10	-0.04	-0.20	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	-0.12	-0.16	-0.38	-0.61	-0.72
ELBRIDGE_115KV_TB2	43.98	43.00	41.75	36.64	37.44	39.43	40.83	38.47	42.79	46.83	48.94	52.61	72.37	73.40	87.43	69.47	53.93	50.94	49.00	48.52	44.68	46.62	43.38	43.64
80188	-0.33	-0.41	-0.34	-0.38	-0.44	-0.50	-0.42	-0.44	-0.54	-0.49	-0.48	-0.63	-0.66	-0.73	-1.02	-0.87	-0.67	-0.82	-0.64	-0.39	-0.36	-0.42	-0.34	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.15	0.00	0.00
ELEC_TRO_TEK	46.75	45.88	44.26	38.79	39.50	41.69	42.79	40.68	45.83	50.42	52.21	56.82	76.76	76.16	92.46	74.12	57.39	54.55	52.40	50.85	46.28	48.15	45.28	45.69
24086	2.45	2.47	2.17	1.77	1.61	1.76	1.54	1.76	2.50	3.10	2.79	3.42	4.25	3.56	4.02	3.77	2.79	2.79	2.76	1.95	1.29	1.28	1.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	44.06	43.30	41.94	37.04	38.05	40.13	41.58	39.20	43.66	47.56	49.66	53.48	72.73	73.05	88.88	70.36	54.63	51.83	49.83	49.14	45.35	47.34	44.14	44.55
323604	-0.25	-0.11	-0.14	0.02	0.16	0.20	0.33	0.28	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.03	0.07	0.18	0.23	0.36	0.46	0.41	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	44.15	43.09	42.03	36.60	37.17	39.15	40.76	38.28	42.55	46.51	48.78	51.81	70.50	70.61	85.12	66.77	52.16	49.30	48.14	47.95	43.92	46.51	43.83	44.50
345012	-0.16	-0.32	-0.05	-0.42	-0.72	-0.78	-0.50	-0.64	-0.78	-0.82	-0.64	-1.42	-2.01	-1.99	-3.32	-3.57	-2.44	-2.46	-1.51	-0.95	-1.07	-0.36	0.11	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	44.98	44.28	42.80	37.76	38.62	40.67	41.83	39.34	43.98	47.96	49.98	54.02	73.42	73.74	90.62	72.55	56.20	53.31	50.79	49.85	46.06	47.86	44.52	44.78
323656	0.67	0.87	0.72	0.73	0.73	0.74	0.58	0.42	0.65	0.63	0.57	0.79	0.91	1.14	2.17	2.20	1.61	1.55	1.14	0.95	1.07	0.99	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	44.98	44.28	42.80	37.76	38.62	40.67	41.83	39.34	43.98	47.96	49.98	54.02	73.42	73.74	90.62	72.55	56.20	53.31	50.79	49.85	46.06	47.86	44.52	44.78
323658	0.67	0.87	0.72	0.73	0.73	0.74	0.58	0.42	0.65	0.63	0.57	0.79	0.91	1.14	2.17	2.20	1.61	1.55	1.14	0.95	1.07	0.99	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	47.57	46.44	45.02	39.43	40.27	42.56	44.11	41.59	45.76	49.90	52.38	56.39	78.15	78.50	94.86	75.35	58.72	55.72	52.94	52.09	48.48	50.62	46.98	46.84
80156	3.26	3.03	2.94	2.41	2.39	2.63	2.86	2.67	2.43	2.57	2.96	3.15	5.44	5.33	6.42	5.01	4.13	3.96	3.29	3.19	3.47	3.69	3.26	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
ERIE_ST__34_KV_TB1-2	44.49	43.38	42.30	36.83	37.39	39.39	41.01	38.60	42.91	46.97	49.25	52.26	71.11	71.16	85.83	67.44	52.75	49.89	48.71	48.51	44.36	46.92	44.18	44.76
80199	0.18	-0.03	0.22	-0.20	-0.49	-0.54	-0.24	-0.32	-0.42	-0.36	-0.16	-0.98	-1.40	-1.43	-2.62	-2.90	-1.84	-1.87	-0.94	-0.39	-0.63	0.04	0.45	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	43.67	43.04	40.87	36.18	37.31	39.32	40.92	38.46	42.74	46.75	49.02	52.05	70.81	70.86	85.51	67.08	52.39	49.56	48.40	47.71	43.53	45.23	41.41	41.60
323693	0.04	-0.13	0.13	-0.26	-0.58	-0.60	-0.33	-0.46	-0.59	-0.58	-0.39	-1.18	-1.69	-1.74	-2.94	-3.26	-2.21	-2.20	-1.25	-0.67	-0.82	-0.11	0.29	0.61
	0.69	0.24	1.34	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	0.52	0.63	1.53	2.61	3.08
ESPRGFLD_115KV_TB1	46.97	45.80	44.48	39.01	39.88	42.11	43.75	41.07	45.36	49.65	52.24	56.00	76.79	76.67	93.71	74.28	57.93	54.86	51.45	50.83	47.77	50.10	46.56	46.19
80157	2.67	2.39	2.40	1.99	1.99	2.18	2.50	2.15	2.03	2.32	2.83	2.77	4.29	4.08	5.26	3.94	3.33	3.10	1.80	1.93	2.78	3.23	2.83	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	45.03	44.00	42.71	37.49	38.29	40.38	41.79	39.42	43.69	47.76	49.97	53.72	73.81	74.28	89.47	71.12	55.21	52.19	50.08	49.60	45.75	47.69	44.39	44.61
345029	0.72	0.59	0.63	0.46	0.41	0.45	0.54	0.50	0.36	0.43	0.55	0.49	1.03	0.87	1.03	0.77	0.61	0.43	0.43	0.70	0.73	0.73	0.66	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00
ETNA_____115KV_TB2	45.03	44.00	42.71	37.49	38.29	40.38	41.79	39.42	43.69	47.76	49.97	53.72	73.81	74.28	89.47	71.12	55.21	52.19	50.08	49.60	45.75	47.69	44.39	44.61
80207	0.72	0.59	0.63	0.46	0.41	0.45	0.54	0.50	0.36	0.43	0.55	0.49	1.03	0.87	1.03	0.77	0.61	0.43	0.43	0.70	0.73	0.73	0.66	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	0.00
EUCLID___115KV_TB2	43.59	42.65	41.37	36.32	37.13	39.14	40.49	38.19	42.47	46.47	48.63	52.26	71.45	71.88	86.78	68.93	53.52	50.66	48.68	48.10	44.22	46.15	43.03	43.34
356179	-0.72	-0.76	-0.71	-0.70	-0.76	-0.79	-0.77	-0.73	-0.86	-0.86	-0.78	-0.97	-1.25	-1.28	-1.66	-1.41	-1.08	-1.10	-0.97	-0.80	-0.79	-0.78	-0.70	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
E_CANADA_CAP_HY	46.67	45.57	44.23	38.83	39.73	41.92	43.51	40.71	44.70	48.74	51.05	54.87	75.37	75.66	92.78	73.61	57.43	54.49	51.83	51.23	47.55	49.70	46.27	46.30
24051	2.37	2.16	2.15	1.81	1.84	1.99	2.25	1.80	1.37	1.42	1.63	1.63	2.86	3.07	4.34	3.26	2.83	2.73	2.19	2.33	2.57	2.82	2.54	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	45.56	44.70	43.22	37.95	38.84	41.02	42.23	39.58	43.35	47.16	48.98	52.98	73.15	73.97	91.10	72.90	56.50	53.67	51.39	50.29	46.32	48.14	44.65	44.71
24050	1.25	1.30	1.14	0.93	0.95	1.09	0.98	0.67	0.02	-0.17	-0.44	-0.26	0.64	1.37	2.66	2.55	1.90	1.90	1.74	1.39	1.34	1.27	0.92	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	45.81	44.88	43.32	38.03	38.82	40.92	42.24	40.06	44.86	49.20	51.25	55.39	75.26	75.06	91.33	72.96	56.59	53.72	51.41	50.08	45.83	47.62	44.58	44.94
23776	1.50	1.47	1.24	1.01	0.93	0.99	0.98	1.14	1.53	1.87	1.83	2.16	2.76	2.47	2.88	2.62	1.99	1.96	1.76	1.18	0.84	0.74	0.86	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	44.44	43.71	42.35	37.40	38.45	40.60	42.07	39.66	44.11	48.03	50.14	54.05	73.46	73.85	90.02	71.23	55.31	52.45	50.38	49.67	45.85	47.87	44.65	45.05
323796	0.14	0.30	0.27	0.38	0.56	0.67	0.82	0.74	0.78	0.70	0.73	0.81	0.96	1.26	1.57	0.88	0.71	0.69	0.74	0.77	0.87	0.99	0.92	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
FALCON___SEABRD_CC2	44.44	43.71	42.35	37.40	38.45	40.60	42.07	39.66	44.11	48.03	50.14	54.05	73.46	73.85	90.02	71.23	55.31	52.45	50.38	49.67	45.85	47.87	44.65	45.05
323797	0.14	0.30	0.27	0.38	0.56	0.67	0.82	0.74	0.78	0.70	0.73	0.81	0.96	1.26	1.57	0.88	0.71	0.69	0.74	0.77	0.87	0.99	0.92	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

FAR ROCKAWAY___4	47.61	46.67	44.99	39.41	40.12	42.37	43.46	41.33	46.58	51.31	53.23	58.03	78.30	77.23	93.76	75.13	58.52	55.62	53.46	51.56	46.43	48.97	46.06	46.40
23548	3.31	3.26	2.91	2.39	2.23	2.44	2.20	2.41	3.25	3.98	3.82	4.62	5.79	4.64	5.32	4.79	3.92	3.87	3.81	2.66	1.45	2.09	2.34	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	46.55	45.59	43.96	38.56	39.34	41.51	42.87	40.76	45.76	50.27	52.36	56.53	76.76	76.42	92.70	73.97	57.32	54.42	52.13	50.68	46.34	48.20	45.21	45.52
345003	2.24	2.18	1.88	1.54	1.46	1.58	1.62	1.85	2.43	2.95	2.95	3.30	4.26	3.82	4.25	3.62	2.72	2.66	2.48	1.78	1.35	1.33	1.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	46.55	45.60	43.97	38.56	39.35	41.51	42.88	40.75	45.74	50.26	52.35	56.52	76.76	76.42	92.68	73.96	57.31	54.42	52.12	50.68	46.34	48.21	45.21	45.52
345016	2.25	2.19	1.89	1.54	1.47	1.58	1.63	1.84	2.41	2.93	2.94	3.28	4.25	3.82	4.24	3.62	2.71	2.66	2.48	1.78	1.35	1.33	1.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	46.51	45.55	43.94	38.53	39.32	41.47	42.85	40.74	45.72	50.23	52.32	56.48	76.71	76.36	92.62	73.90	57.27	54.37	52.09	50.63	46.29	48.16	45.17	45.49
345017	2.20	2.14	1.85	1.51	1.43	1.54	1.60	1.82	2.39	2.91	2.90	3.25	4.20	3.76	4.17	3.56	2.67	2.61	2.44	1.73	1.31	1.29	1.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	46.47	45.52	43.90	38.50	39.29	41.43	42.81	40.69	45.67	50.16	52.25	56.41	76.61	76.27	92.50	73.82	57.20	54.31	52.03	50.58	46.25	48.13	45.14	45.45
323566	2.17	2.11	1.82	1.48	1.40	1.50	1.55	1.77	2.34	2.84	2.84	3.18	4.11	3.68	4.06	3.48	2.60	2.55	2.39	1.68	1.27	1.25	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	47.61	46.67	44.99	39.41	40.12	42.37	43.46	41.33	46.58	51.31	53.23	58.03	78.30	77.23	93.76	75.13	58.52	55.62	53.46	51.56	46.43	48.97	46.06	46.40
55825	3.31	3.26	2.91	2.39	2.23	2.44	2.20	2.41	3.25	3.98	3.82	4.62	5.79	4.64	5.32	4.79	3.92	3.87	3.81	2.66	1.45	2.09	2.34	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	45.13	44.11	42.79	37.61	38.48	40.62	41.98	39.60	43.88	47.92	50.22	54.13	74.24	74.73	90.22	71.65	55.65	52.74	50.58	49.96	46.02	47.99	44.63	44.85
24204	0.83	0.70	0.71	0.59	0.60	0.69	0.73	0.68	0.55	0.60	0.81	0.89	1.52	1.50	1.78	1.30	1.06	0.98	0.93	1.06	1.01	1.05	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00
FIBERTEK___ENERGY	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
23856	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
FITZPATRICK____	42.96	42.04	40.79	35.84	36.64	38.62	39.93	37.66	41.90	45.79	47.87	51.48	67.46	62.32	85.50	67.95	52.75	49.93	47.98	47.38	43.24	44.64	42.41	42.74
23598	-1.34	-1.36	-1.30	-1.19	-1.25	-1.31	-1.32	-1.25	-1.43	-1.53	-1.54	-1.76	-2.34	-2.34	-2.95	-2.40	-1.85	-1.83	-1.66	-1.52	-1.42	-1.44	-1.31	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	7.93	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.80	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	46.49	45.49	43.90	38.52	39.33	41.46	42.80	40.62	45.48	49.89	52.04	56.33	76.68	76.52	93.09	74.33	57.63	54.66	52.30	50.97	46.64	48.41	45.27	45.55
345010	2.18	2.09	1.82	1.50	1.44	1.53	1.55	1.71	2.14	2.56	2.62	3.10	4.17	3.92	4.65	3.98	3.03	2.90	2.66	2.07	1.65	1.54	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	44.97	44.15	42.70	37.62	38.51	40.57	41.77	39.41	43.84	47.69	49.68	53.75	73.37	73.72	90.31	72.12	55.91	53.07	50.66	49.69	45.77	47.50	44.24	44.46
23900	0.67	0.74	0.62	0.60	0.62	0.64	0.51	0.49	0.51	0.36	0.26	0.52	0.87	1.12	1.86	1.78	1.31	1.31	1.01	0.79	0.78	0.63	0.51	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	46.18	44.91	43.62	38.69	39.93	42.29	43.70	41.07	45.39	49.53	52.18	55.99	77.70	78.70	92.73	72.91	56.44	53.85	51.56	52.33	48.67	50.81	47.00	47.05
23780	1.88	1.51	1.54	1.66	2.04	2.36	2.45	2.16	2.06	2.20	2.76	2.76	4.57	4.29	4.29	2.57	1.84	2.09	1.91	3.43	3.61	3.75	3.28	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.18	0.00	0.00
FOX_HILLS___ESR	46.58	45.59	43.93	38.52	39.22	41.36	42.76	40.61	45.55	49.98	52.06	54.90	67.55	76.05	92.24	73.75	57.07	54.19	52.07	50.66	46.36	48.23	45.20	45.46
323835	2.27	2.18	1.85	1.49	1.33	1.42	1.51	1.69	2.22	2.66	2.64	2.92	3.69	3.45	3.80	3.41	2.48	2.42	2.42	1.76	1.38	1.36	1.47	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	47.61	46.67	44.99	39.41	40.12	42.37	43.45	41.33	46.58	51.32	53.23	58.03	78.31	77.25	93.77	75.13	58.53	55.63	53.47	51.56	46.43	48.97	46.06	46.40
24212	3.31	3.26	2.91	2.38	2.23	2.44	2.20	2.41	3.25	4.00	3.81	4.63	5.80	4.65	5.32	4.79	3.93	3.87	3.82	2.66	1.45	2.09	2.33	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	47.61	46.67	44.99	39.41	40.12	42.37	43.45	41.33	46.58	51.32	53.23	58.03	78.31	77.25	93.77	75.13	58.53	55.63	53.47	51.56	46.43	48.97	46.06	46.40
23815	3.31	3.26	2.91	2.38	2.23	2.44	2.20	2.41	3.25	4.00	3.81	4.63	5.80	4.65	5.32	4.79	3.93	3.87	3.82	2.66	1.45	2.09	2.33	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	44.51	43.76	42.35	37.41	38.45	40.58	42.11	39.68	44.15	48.06	50.13	53.88	73.29	73.59	89.26	70.53	54.70	51.95	50.07	49.45	45.74	47.76	44.70	45.13
24054	0.20	0.35	0.27	0.39	0.57	0.65	0.86	0.77	0.82	0.74	0.71	0.65	0.79	1.00	0.82	0.19	0.10	0.19	0.42	0.54	0.76	0.89	0.97	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	47.20	46.30	44.64	39.09	39.79	42.00	43.04	40.93	46.20	50.86	52.57	57.27	76.90	75.74	91.29	73.96	57.86	55.04	52.89	51.28	46.63	48.48	45.59	46.03
23764	2.90	2.89	2.56	2.07	1.90	2.07	1.79	2.02	2.87	3.53	3.16	3.90	4.75	3.91	4.19	4.16	3.27	3.28	3.24	2.38	1.64	1.60	1.87	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.36	0.77	1.35	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	47.20	46.30	44.64	39.09	39.79	42.00	43.04	40.93	46.20	50.86	52.57	57.27	76.90	75.74	91.29	73.96	57.86	55.04	52.89	51.28	46.63	48.48	45.59	46.03
23818	2.90	2.89	2.56	2.07	1.90	2.07	1.79	2.02	2.87	3.53	3.16	3.90	4.75	3.91	4.19	4.16	3.27	3.28	3.24	2.38	1.64	1.60	1.87	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.36	0.77	1.35	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	46.72	45.73	44.07	38.62	39.29	41.40	42.81	40.63	45.54	49.97	52.05	54.87	67.49	76.03	92.24	73.80	57.08	54.21	52.21	50.81	46.52	48.38	45.30	45.56
356253	2.41	2.33	1.99	1.60	1.40	1.47	1.55	1.72	2.21	2.65	2.63	2.89	3.63	3.43	3.80	3.46	2.48	2.45	2.57	1.91	1.53	1.50	1.57	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	43.53	42.58	41.30	36.28	37.08	39.12	40.46	38.15	42.44	46.42	48.57	52.24	72.12	73.90	86.68	68.87	53.44	50.60	48.57	48.09	44.33	46.40	43.00	43.31
23766	-0.77	-0.83	-0.78	-0.74	-0.80	-0.81	-0.80	-0.77	-0.89	-0.90	-0.84	-1.00	-1.30	-1.36	-1.77	-1.47	-1.15	-1.16	-1.08	-0.81	-0.76	-0.74	-0.73	-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	-0.91	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.27	0.00	0.00
FULTON___LFGE	46.75	45.69	44.29	38.87	39.77	41.98	43.47	40.63	44.24	48.00	50.11	53.99	74.44	75.12	92.80	73.87	57.58	54.68	52.25	51.55	47.67	49.70	46.22	46.30
323630	2.45	2.28	2.21	1.85	1.89	2.05	2.22	1.72	0.91	0.68	0.69	0.75	1.94	2.52	4.36	3.52	2.98	2.92	2.61	2.65	2.69	2.82	2.50	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	46.57	45.51	43.94	38.63	39.51	41.78	43.17	40.60	44.93	48.60	50.41	54.50	74.74	75.18	92.81	74.36	57.68	54.73	52.37	51.40	47.49	49.36	45.72	45.89
24184	2.26	2.10	1.86	1.60	1.63	1.85	1.92	1.69	1.60	1.28	0.99	1.27	2.23	2.58	4.36	4.02	3.08	2.97	2.73	2.51	2.51	2.49	2.00	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	44.23	43.17	42.10	36.67	37.24	39.24	40.83	38.36	42.64	46.61	48.90	51.91	70.64	70.72	85.28	66.92	52.27	49.41	48.25	48.09	44.03	46.61	43.91	44.55
24039	-0.08	-0.24	0.02	-0.35	-0.65	-0.69	-0.42	-0.56	-0.69	-0.71	-0.52	-1.32	-1.86	-1.87	-3.16	-3.43	-2.33	-2.35	-1.40	-0.81	-0.96	-0.26	0.18	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	44.42	43.33	42.26	36.80	37.36	39.36	40.95	38.50	42.81	46.82	49.11	52.16	70.98	71.07	85.71	67.26	52.56	49.69	48.53	48.35	44.26	46.84	44.12	44.74
355827	0.11	-0.08	0.18	-0.22	-0.52	-0.57	-0.30	-0.42	-0.52	-0.50	-0.31	-1.07	-1.53	-1.52	-2.74	-3.09	-2.04	-2.07	-1.12	-0.55	-0.73	-0.03	0.39	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
GELCKHM__115KV_LOAD	43.77	42.82	41.54	36.48	37.28	39.30	40.66	38.34	42.64	46.66	48.83	52.49	71.89	72.51	87.16	69.26	53.77	50.87	48.88	48.33	44.46	46.40	43.21	43.51
80723	-0.54	-0.59	-0.54	-0.55	-0.61	-0.63	-0.59	-0.58	-0.69	-0.67	-0.58	-0.74	-0.91	-0.95	-1.28	-1.09	-0.83	-0.89	-0.77	-0.57	-0.56	-0.56	-0.52	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
GENERAL___MILLS	44.33	43.26	42.18	36.73	37.31	39.29	40.89	38.43	42.72	46.71	49.00	52.03	70.80	70.87	85.48	67.07	52.40	49.54	48.38	48.21	44.13	46.73	44.01	44.64
23808	0.02	-0.16	0.10	-0.29	-0.58	-0.64	-0.37	-0.49	-0.61	-0.61	-0.41	-1.20	-1.70	-1.72	-2.96	-3.27	-2.20	-2.22	-1.27	-0.70	-0.85	-0.14	0.28	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	44.81	43.98	42.59	37.51	38.37	40.41	41.62	39.26	43.75	47.71	49.72	53.72	73.20	73.36	89.72	71.67	55.57	52.73	50.38	49.41	45.48	47.26	44.05	44.33
24183	0.50	0.57	0.51	0.49	0.48	0.48	0.36	0.35	0.42	0.38	0.30	0.49	0.69	0.76	1.28	1.33	0.97	0.97	0.73	0.51	0.49	0.38	0.32	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	44.93	44.08	42.93	37.74	38.57	40.51	41.63	39.33	43.88	47.96	50.03	53.97	73.40	73.21	89.30	71.27	55.38	52.54	50.31	49.42	45.38	47.20	44.06	44.39
23756	0.62	0.67	0.85	0.71	0.68	0.58	0.38	0.42	0.55	0.64	0.62	0.74	0.89	0.61	0.86	0.92	0.78	0.78	0.67	0.52	0.39	0.33	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	44.93	44.08	42.93	37.74	38.57	40.51	41.63	39.33	43.88	47.96	50.03	53.97	73.40	73.21	89.30	71.27	55.38	52.54	50.31	49.42	45.38	47.20	44.06	44.39
23757	0.62	0.67	0.85	0.71	0.68	0.58	0.38	0.42	0.55	0.64	0.62	0.74	0.89	0.61	0.86	0.92	0.78	0.78	0.67	0.52	0.39	0.33	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	44.93	44.08	42.93	37.74	38.57	40.51	41.63	39.33	43.88	47.96	50.03	53.97	73.40	73.21	89.30	71.27	55.38	52.54	50.31	49.42	45.38	47.20	44.06	44.39
23758	0.62	0.67	0.85	0.71	0.68	0.58	0.38	0.42	0.55	0.64	0.62	0.74	0.89	0.61	0.86	0.92	0.78	0.78	0.67	0.52	0.39	0.33	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	44.93	44.08	42.93	37.74	38.57	40.51	41.63	39.33	43.88	47.96	50.03	53.97	73.40	73.21	89.30	71.27	55.38	52.54	50.31	49.42	45.38	47.20	44.06	44.39
23759	0.62	0.67	0.85	0.71	0.68	0.58	0.38	0.42	0.55	0.64	0.62	0.74	0.89	0.61	0.86	0.92	0.78	0.78	0.67	0.52	0.39	0.33	0.34	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	44.93	44.08	42.93	37.74	38.57	40.51	41.63	39.33	43.88	47.96	50.03	53.97	73.40	73.20	89.30	71.27	55.38	52.54	50.31	49.42	45.38	47.20	44.06	44.39
23599	0.62	0.67	0.85	0.71	0.68	0.58	0.38	0.41	0.55	0.64	0.61	0.74	0.89	0.61	0.85	0.92	0.78	0.78	0.67	0.52	0.39	0.32	0.33	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	42.23	41.38	39.78	34.99	35.87	37.83	39.29	37.01	41.22	45.10	47.41	50.73	69.01	68.81	83.25	65.77	51.14	48.48	47.10	46.53	42.63	44.39	41.09	41.31
23603	-1.83	-1.94	-1.81	-1.82	-2.01	-2.10	-1.96	-1.91	-2.11	-2.22	-2.01	-2.51	-3.49	-3.78	-5.19	-4.58	-3.46	-3.28	-2.55	-2.18	-2.13	-1.93	-1.70	-1.64
	0.25	0.09	0.49	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.55	0.94	1.11
GLEN PARK____	46.35	45.07	43.77	38.80	40.07	42.42	43.82	41.19	45.52	49.66	52.36	56.19	78.02	79.07	93.05	73.12	56.58	54.01	51.70	52.56	48.90	51.04	47.19	47.21
23778	2.04	1.66	1.68	1.78	2.18	2.49	2.57	2.27	2.19	2.34	2.94	2.96	4.86	4.57	4.61	2.78	1.98	2.25	2.05	3.66	3.84	3.97	3.47	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.19	0.00	0.00
GLENDALE_27_KV_LOAD	46.78	45.83	44.20	38.77	39.55	41.71	43.12	40.99	46.04	50.56	52.62	56.77	77.15	76.85	93.16	74.39	57.60	54.68	52.37	50.86	46.55	48.42	45.44	45.77
356172	2.47	2.43	2.11	1.75	1.66	1.78	1.87	2.07	2.71	3.24	3.21	3.54	4.64	4.25	4.72	4.04	3.00	2.92	2.73	1.96	1.56	1.54	1.72	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	46.82	45.92	44.30	38.84	39.58	41.75	42.95	40.80	45.80	50.37	52.20	56.68	76.33	75.40	91.05	73.48	57.36	54.50	52.27	50.74	46.23	48.04	45.09	45.76
23712	2.51	2.51	2.22	1.82	1.70	1.82	1.70	1.88	2.47	3.05	2.79	3.32	4.25	3.70	4.18	3.77	2.76	2.74	2.62	1.84	1.25	1.17	1.36	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.42	0.90	1.57	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	46.56	45.64	44.03	38.61	39.36	41.53	42.77	40.63	45.66	50.19	52.16	56.64	76.65	76.23	92.57	74.01	57.34	54.47	52.23	50.74	46.29	48.14	45.15	45.54
23688	2.25	2.23	1.95	1.59	1.48	1.60	1.52	1.72	2.33	2.86	2.74	3.23	4.14	3.63	4.12	3.66	2.75	2.71	2.59	1.84	1.31	1.26	1.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	46.56	45.64	44.03	38.61	39.36	41.53	42.77	40.63	45.66	50.19	52.16	56.64	76.65	76.23	92.57	74.01	57.34	54.47	52.23	50.74	46.29	48.14	45.15	45.54
23689	2.25	2.23	1.95	1.59	1.48	1.60	1.52	1.72	2.33	2.86	2.74	3.23	4.14	3.63	4.12	3.66	2.75	2.71	2.59	1.84	1.31	1.26	1.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	46.82	45.92	44.30	38.84	39.58	41.75	42.95	40.80	45.85	50.44	52.32	56.82	76.50	75.57	91.23	73.63	57.49	54.62	52.40	50.86	46.34	48.16	45.19	45.76
23550	2.51	2.51	2.22	1.82	1.70	1.82	1.70	1.89	2.52	3.11	2.91	3.46	4.42	3.87	4.35	3.93	2.89	2.86	2.75	1.97	1.35	1.28	1.46	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.42	0.90	1.57	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	46.82	45.92	44.30	38.84	39.58	41.75	42.95	40.80	45.85	50.44	52.32	56.82	76.50	75.57	91.23	73.63	57.49	54.62	52.40	50.86	46.34	48.16	45.19	45.76
23614	2.51	2.51	2.22	1.82	1.70	1.82	1.70	1.89	2.52	3.11	2.91	3.46	4.42	3.87	4.35	3.93	2.89	2.86	2.75	1.97	1.35	1.28	1.46	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.42	0.90	1.57	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	49.00	47.86	46.19	40.64	41.04	43.51	44.71	43.07	48.82	53.83	55.32	126.98	283.16	97.26	179.62	134.09	74.54	58.20	191.58	249.76	52.25	51.08	46.88	47.34
23814	4.69	4.45	4.11	3.61	3.15	3.58	3.46	4.15	5.49	6.50	5.91	6.93	9.47	8.57	10.08	8.72	6.56	6.44	6.60	4.55	3.90	4.20	3.15	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.82	-201.18	-16.09	-81.09	-55.02	-13.38	0.00	-135.33	-196.31	-3.37	0.00	0.00	0.00
GLOBE___DSASP	43.16	42.17	41.21	35.82	36.30	38.38	39.99	37.51	41.65	45.48	47.67	50.65	68.88	69.11	83.22	65.21	50.84	47.91	46.76	46.57	42.66	45.31	42.97	43.79
323697	-1.15	-1.24	-0.87	-1.20	-1.58	-1.56	-1.26	-1.41	-1.68	-1.85	-1.74	-2.59	-3.62	-3.49	-5.23	-5.13	-3.76	-3.85	-2.89	-2.34	-2.33	-1.56	-0.76	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	46.26	45.31	43.69	38.33	39.13	41.28	42.64	40.51	45.44	49.91	51.98	54.85	67.49	75.88	92.11	73.62	57.03	54.18	51.95	50.47	46.18	47.97	44.99	45.29
323567	1.96	1.91	1.61	1.30	1.24	1.35	1.39	1.60	2.11	2.58	2.57	2.88	3.64	3.29	3.66	3.27	2.43	2.42	2.31	1.57	1.19	1.10	1.26	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	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	45.17	44.08	42.74	37.28	37.93	39.94	41.62	39.26	43.61	47.53	49.70	53.04	72.10	72.07	86.86	68.46	53.31	50.39	49.19	49.09	45.13	47.49	44.52	45.06
80279	0.86	0.67	0.66	0.26	0.04	0.01	0.37	0.35	0.28	0.21	0.29	-0.20	-0.41	-0.53	-1.58	-1.88	-1.29	-1.37	-0.45	0.19	0.15	0.61	0.79	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	47.29	46.13	44.76	39.26	40.11	42.36	43.97	41.28	45.71	50.10	52.76	56.54	77.68	77.68	94.60	75.13	58.51	55.35	51.09	50.33	47.94	50.49	46.77	45.96
323669	2.98	2.72	2.68	2.23	2.22	2.43	2.72	2.36	2.38	2.77	3.34	3.30	5.06	4.75	6.16	4.79	3.92	3.59	1.44	1.44	2.94	3.58	3.04	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	44.58	43.54	42.36	37.16	37.92	39.90	41.26	38.99	43.37	47.45	49.77	53.23	72.88	73.08	88.18	70.01	54.33	51.41	49.49	48.92	44.93	46.99	43.85	44.16
345031	0.27	0.13	0.27	0.14	0.04	-0.03	0.01	0.07	0.04	0.13	0.36	0.00	0.18	-0.07	-0.27	-0.33	-0.27	-0.35	-0.16	0.02	-0.07	0.06	0.12	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	-0.19	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
GOUDEY___7	44.58	43.54	42.36	37.16	37.92	39.90	41.26	38.99	43.37	47.45	49.77	53.23	72.88	73.08	88.18	70.01	54.33	51.41	49.49	48.92	44.93	46.99	43.85	44.16
23579	0.27	0.13	0.27	0.14	0.04	-0.03	0.01	0.07	0.04	0.13	0.36	0.00	0.18	-0.07	-0.27	-0.33	-0.27	-0.35	-0.16	0.02	-0.07	0.06	0.12	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	-0.19	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
GOUDEY___8	44.58	43.54	42.36	37.16	37.92	39.90	41.26	38.99	43.37	47.45	49.77	53.23	72.88	73.08	88.18	70.01	54.33	51.41	49.49	48.92	44.93	46.99	43.85	44.16
23580	0.27	0.13	0.27	0.14	0.04	-0.03	0.01	0.07	0.04	0.13	0.36	0.00	0.18	-0.07	-0.27	-0.33	-0.27	-0.35	-0.16	0.02	-0.07	0.06	0.12	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	-0.19	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
GOWANUS_GT1_1	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24077	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24078	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24079	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24080	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24084	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24111	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24112	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	46.60	45.62	43.98	38.55	39.32	41.46	42.87	40.72	45.69	50.17	52.24	56.39	76.56	76.34	92.59	74.00	57.27	54.36	52.14	50.71	46.38	48.26	45.25	45.55
24113	2.29	2.21	1.89	1.53	1.43	1.53	1.62	1.81	2.36	2.84	2.83	3.15	4.05	3.74	4.14	3.65	2.67	2.60	2.49	1.81	1.39	1.39	1.52	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24114	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24115	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24116	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24117	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24118	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24119	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24120	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24121	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24122	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_2	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24123	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_3	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24124	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_4	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24125	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_5	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24126	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_6	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24127	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_7	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24128	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT3_8	46.60	45.62	43.98	38.55	39.31	41.46	42.86	40.72	45.69	50.16	52.25	56.39	76.57	76.38	92.61	73.99	57.27	54.37	52.14	50.70	46.37	48.26	45.25	45.54
24129	2.29	2.21	1.89	1.53	1.42	1.53	1.61	1.80	2.36	2.84	2.83	3.15	4.06	3.78	4.16	3.65	2.67	2.61	2.49	1.80	1.39	1.38	1.52	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
GOWANUS_GT4_1	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24130	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24131	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24132	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24133	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24134	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24135	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24136	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
24137	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	44.69	43.88	42.45	37.42	38.29	40.34	41.52	39.17	43.65	47.54	49.53	53.57	72.99	73.22	89.69	71.67	55.55	52.71	50.29	49.33	45.45	47.19	43.96	44.20
55895	0.38	0.48	0.37	0.39	0.41	0.41	0.27	0.26	0.32	0.22	0.12	0.34	0.48	0.63	1.24	1.33	0.96	0.95	0.65	0.43	0.46	0.31	0.23	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
GREENDGE_115KV_TB5	44.65	43.56	42.42	37.16	37.89	40.00	41.47	39.08	43.34	47.45	49.52	52.72	71.79	72.04	86.73	68.73	53.27	50.13	48.99	48.83	45.20	47.21	44.00	44.46
80291	0.34	0.15	0.33	0.13	0.00	0.07	0.21	0.16	0.01	0.12	0.11	-0.51	-0.87	-0.99	-1.72	-1.62	-1.33	-1.63	-0.66	-0.07	0.20	0.30	0.27	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	-0.15	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
GREENIDGE___3	44.65	43.56	42.42	37.16	37.89	40.00	41.47	39.08	43.34	47.45	49.52	52.72	71.79	72.04	86.73	68.73	53.27	50.13	48.99	48.83	45.20	47.21	44.00	44.46
23582	0.34	0.15	0.33	0.13	0.00	0.07	0.21	0.16	0.01	0.12	0.11	-0.51	-0.87	-0.99	-1.72	-1.62	-1.33	-1.63	-0.66	-0.07	0.20	0.30	0.27	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	-0.15	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
GREENIDGE___4	44.97	43.68	43.05	37.43	37.89	40.00	41.47	39.08	43.34	47.48	49.53	52.71	71.80	72.03	86.72	68.73	53.26	50.10	48.99	49.12	45.56	48.11	45.50	46.23
23583	0.34	0.16	0.34	0.13	0.00	0.07	0.21	0.16	0.01	0.15	0.11	-0.53	-0.85	-1.00	-1.73	-1.61	-1.34	-1.66	-0.66	-0.08	0.20	0.30	0.27	0.39
	-0.33	-0.11	-0.63	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.43	0.00	0.00	0.00	0.00	0.00	-0.30	-0.38	-0.93	-1.51	-1.77
GREENLWN_69_KV_BK 3	46.64	46.09	44.53	39.02	39.62	41.85	42.66	40.51	45.93	50.57	51.68	40.60	23.29	58.86	36.09	39.69	51.28	53.95	18.72	2.82	43.03	47.38	44.87	45.59
55738	2.34	2.68	2.45	1.99	1.73	1.92	1.41	1.60	2.60	3.25	2.28	2.83	3.63	2.48	2.99	3.04	2.01	2.19	2.35	1.50	0.59	0.51	1.14	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	15.46	52.84	16.22	55.34	33.69	5.33	0.00	33.28	47.57	2.55	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
345004	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	46.63	45.59	44.18	38.78	39.67	41.87	43.32	40.48	43.98	47.65	49.75	53.64	73.97	74.74	92.49	73.67	57.39	54.50	52.13	51.41	47.49	49.50	46.05	46.15
323813	2.32	2.19	2.10	1.76	1.78	1.94	2.07	1.56	0.66	0.33	0.34	0.41	1.46	2.15	4.05	3.32	2.80	2.74	2.49	2.51	2.51	2.62	2.32	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	46.49	45.49	43.90	38.52	39.33	41.46	42.80	40.62	45.48	49.89	52.04	56.33	76.68	76.52	93.09	74.33	57.63	54.66	52.30	50.97	46.64	48.41	45.27	45.55
323602	2.18	2.09	1.82	1.50	1.44	1.53	1.55	1.71	2.14	2.56	2.62	3.10	4.17	3.92	4.65	3.98	3.03	2.90	2.66	2.07	1.65	1.54	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
80269	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
HAMLTNNY_34_KV_TB	44.38	43.39	42.10	36.94	37.74	39.76	41.19	38.78	43.08	47.18	49.37	53.04	72.96	73.89	88.11	70.01	54.32	51.30	49.34	48.95	45.09	47.07	43.80	44.06
80303	0.07	-0.02	0.02	-0.08	-0.15	-0.17	-0.06	-0.14	-0.24	-0.14	-0.05	-0.19	-0.04	-0.15	-0.34	-0.34	-0.28	-0.46	-0.31	0.05	0.05	0.05	0.07	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.15	0.00	0.00

HAMPSHIRE___PAPER_HYD	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.49	49.32	45.73	47.72	44.70	45.21
323593	0.46	0.36	0.35	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.20	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	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	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
HARDSCRABBLE_WT_PWR	45.37	44.52	43.06	37.82	38.71	40.85	42.10	39.51	43.43	47.31	49.21	53.18	73.22	73.86	90.76	72.53	56.24	53.41	51.15	50.11	46.14	47.96	44.52	44.64
323673	1.06	1.11	0.97	0.79	0.82	0.92	0.85	0.60	0.10	-0.02	-0.21	-0.05	0.72	1.27	2.32	2.19	1.64	1.65	1.50	1.21	1.15	1.09	0.79	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	46.15	45.19	43.60	38.25	39.06	41.18	42.53	40.37	45.21	49.63	51.84	56.13	76.38	76.18	92.58	73.89	57.30	54.39	52.05	50.71	46.38	48.11	45.00	45.28
345025	1.84	1.79	1.52	1.23	1.16	1.25	1.28	1.45	1.88	2.30	2.43	2.90	3.87	3.58	4.14	3.54	2.71	2.63	2.41	1.81	1.39	1.23	1.27	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	43.82	42.79	41.64	36.27	36.88	38.79	40.45	37.93	42.09	45.86	48.06	51.07	69.34	69.49	83.66	65.59	51.30	48.48	47.42	47.30	43.35	45.95	43.34	44.07
81005	-0.49	-0.62	-0.44	-0.75	-1.01	-1.14	-0.81	-0.98	-1.24	-1.47	-1.36	-2.17	-3.17	-3.11	-4.79	-4.76	-3.30	-3.28	-2.23	-1.60	-1.64	-0.92	-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	0.00
HARZA MOOSE___RIVER	45.41	44.32	43.02	38.01	39.08	41.33	42.68	40.18	44.53	48.59	50.95	54.87	75.40	75.84	91.29	72.26	56.05	53.34	51.13	50.86	46.98	48.96	45.54	45.72
24016	1.11	0.91	0.94	0.99	1.19	1.40	1.43	1.27	1.20	1.26	1.53	1.63	2.69	2.63	2.85	1.92	1.46	1.57	1.48	1.96	1.97	2.02	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	43.83	42.87	41.59	36.51	37.31	39.35	40.69	38.40	42.71	46.72	48.93	52.58	71.95	72.49	87.29	69.35	53.83	50.94	48.95	48.39	44.48	46.43	43.25	43.55
355580	-0.48	-0.54	-0.49	-0.51	-0.58	-0.59	-0.56	-0.52	-0.62	-0.60	-0.49	-0.65	-0.81	-0.84	-1.16	-1.00	-0.77	-0.82	-0.70	-0.51	-0.53	-0.52	-0.48	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
HELLGATE_13_KV_LD	46.81	45.87	44.25	38.82	39.60	41.77	43.17	41.04	46.08	50.61	52.68	56.80	77.22	76.91	93.23	74.48	57.66	54.76	52.43	50.92	46.61	48.46	45.47	45.80
55870	2.51	2.46	2.16	1.80	1.71	1.84	1.92	2.12	2.75	3.28	3.27	3.57	4.71	4.31	4.79	4.13	3.06	2.99	2.78	2.02	1.62	1.59	1.74	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	46.81	45.87	44.25	38.82	39.60	41.77	43.17	41.04	46.08	50.61	52.68	56.80	77.22	76.91	93.23	74.48	57.66	54.76	52.43	50.92	46.61	48.46	45.47	45.80
345018	2.51	2.46	2.16	1.80	1.71	1.84	1.92	2.12	2.75	3.28	3.27	3.57	4.71	4.31	4.79	4.13	3.06	2.99	2.78	2.02	1.62	1.59	1.74	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
HEMPSTEAD____	46.74	45.88	44.26	38.79	39.49	41.67	42.77	40.66	45.82	50.43	52.17	56.74	76.32	75.28	90.90	73.45	57.33	54.50	52.34	50.78	46.20	48.01	45.13	45.64
23647	2.43	2.48	2.18	1.77	1.60	1.74	1.52	1.74	2.49	3.11	2.76	3.37	4.19	3.49	3.87	3.68	2.73	2.74	2.69	1.88	1.21	1.14	1.40	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.38	0.80	1.42	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	44.63	43.48	42.44	37.17	37.88	39.99	41.37	39.10	43.45	47.67	50.06	53.26	72.87	72.89	87.89	69.58	53.94	50.92	49.36	49.07	44.96	47.12	44.00	44.41
23621	0.32	0.07	0.36	0.14	-0.01	0.05	0.12	0.18	0.12	0.34	0.64	0.03	0.22	-0.13	-0.55	-0.77	-0.65	-0.84	-0.29	0.17	-0.05	0.20	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	-0.15	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
HICKLING___2	44.63	43.48	42.44	37.17	37.88	39.99	41.37	39.10	43.45	47.67	50.06	53.26	72.87	72.89	87.89	69.58	53.94	50.92	49.36	49.07	44.96	47.12	44.00	44.41
23622	0.32	0.07	0.36	0.14	-0.01	0.05	0.12	0.18	0.12	0.34	0.64	0.03	0.22	-0.13	-0.55	-0.77	-0.65	-0.84	-0.29	0.17	-0.05	0.20	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	-0.15	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
HIGH FALLS___HY	46.33	45.34	43.77	38.39	39.16	41.28	42.63	40.48	45.32	49.72	51.79	56.33	76.50	76.22	92.39	73.67	57.15	54.21	51.97	50.73	46.59	48.36	45.19	45.48
23754	2.03	1.94	1.69	1.37	1.27	1.35	1.38	1.56	1.99	2.40	2.37	3.10	3.99	3.62	3.95	3.33	2.55	2.45	2.33	1.83	1.60	1.48	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	45.83	44.90	43.51	38.23	39.11	41.24	42.58	39.94	43.91	47.53	49.44	53.28	73.39	73.97	90.96	72.58	56.46	53.62	51.30	50.51	46.59	48.52	45.16	45.37
323847	1.53	1.49	1.42	1.21	1.22	1.31	1.33	1.03	0.58	0.21	0.03	0.05	0.88	1.38	2.51	2.24	1.85	1.86	1.65	1.61	1.60	1.64	1.44	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	45.98	45.07	43.46	38.14	38.92	41.06	42.41	40.28	45.12	49.54	51.70	55.91	76.00	75.79	92.11	73.54	57.03	54.15	51.85	50.47	46.14	47.85	44.80	45.10
23639	1.68	1.66	1.38	1.12	1.04	1.13	1.16	1.37	1.79	2.21	2.28	2.68	3.49	3.19	3.67	3.19	2.43	2.39	2.20	1.57	1.15	0.97	1.07	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	43.90	42.78	41.74	36.59	37.30	39.32	40.65	38.48	42.83	46.94	49.27	52.38	71.80	71.83	86.71	68.76	53.29	50.38	48.74	48.28	44.16	46.25	43.21	43.58
80332	-0.41	-0.62	-0.34	-0.43	-0.59	-0.61	-0.60	-0.44	-0.50	-0.38	-0.14	-0.85	-0.86	-1.21	-1.73	-1.58	-1.30	-1.38	-0.91	-0.62	-0.84	-0.67	-0.52	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00

HISHELDN_WT_PWR	43.83	42.97	41.43	36.40	37.29	39.29	40.85	38.33	42.55	46.56	48.84	51.91	70.65	70.54	85.09	66.88	52.08	49.13	48.06	47.81	43.79	45.92	42.67	43.07
323625	-0.15	-0.33	-0.01	-0.34	-0.60	-0.64	-0.40	-0.58	-0.78	-0.77	-0.58	-1.32	-1.86	-2.05	-3.35	-3.47	-2.52	-2.63	-1.59	-0.85	-0.91	-0.26	0.12	0.39
	0.33	0.11	0.64	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.28	0.69	1.18	1.39
HOLTSVILLE_IC_1	47.20	46.43	44.91	39.42	39.98	42.23	43.08	41.09	46.50	51.10	52.46	122.51	273.99	91.44	168.68	125.81	70.20	54.82	185.03	243.16	49.45	48.25	45.52	45.99
23690	2.90	3.02	2.83	2.40	2.10	2.30	1.83	2.18	3.17	3.77	3.04	3.75	4.78	3.62	4.32	4.08	2.90	3.06	3.23	2.37	1.41	1.38	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
HOLTSVILLE_IC_10	47.50	46.70	45.17	39.66	40.21	42.46	43.33	41.34	46.82	51.44	52.85	127.82	291.65	95.59	190.63	141.29	73.35	55.25	197.50	260.34	51.20	48.60	45.84	46.25
23699	3.19	3.29	3.09	2.64	2.32	2.53	2.08	2.42	3.49	4.11	3.43	4.19	5.47	4.26	5.12	4.71	3.35	3.49	3.66	2.78	1.76	1.72	2.11	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.39	-213.67	-18.73	-97.06	-66.23	-15.41	0.00	-144.19	-208.65	-4.46	0.00	0.00	0.00
HOLTSVILLE_IC_2	47.20	46.43	44.91	39.42	39.98	42.23	43.08	41.09	46.50	51.10	52.46	122.51	273.99	91.44	168.68	125.81	70.20	54.82	185.03	243.16	49.45	48.25	45.52	45.99
23691	2.90	3.02	2.83	2.40	2.10	2.30	1.83	2.18	3.17	3.77	3.04	3.75	4.78	3.62	4.32	4.08	2.90	3.06	3.23	2.37	1.41	1.38	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
HOLTSVILLE_IC_3	47.20	46.43	44.91	39.42	39.98	42.23	43.08	41.09	46.50	51.10	52.46	122.51	273.99	91.44	168.68	125.81	70.20	54.82	185.03	243.16	49.45	48.25	45.52	45.99
23692	2.90	3.02	2.83	2.40	2.10	2.30	1.83	2.18	3.17	3.77	3.04	3.75	4.78	3.62	4.32	4.08	2.90	3.06	3.23	2.37	1.41	1.38	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
HOLTSVILLE_IC_4	47.20	46.43	44.91	39.42	39.98	42.23	43.08	41.09	46.50	51.10	52.46	122.51	273.99	91.44	168.68	125.81	70.20	54.82	185.03	243.16	49.45	48.25	45.52	45.99
23693	2.90	3.02	2.83	2.40	2.10	2.30	1.83	2.18	3.17	3.77	3.04	3.75	4.78	3.62	4.32	4.08	2.90	3.06	3.23	2.37	1.41	1.38	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
HOLTSVILLE_IC_5	47.20	46.43	44.91	39.42	39.98	42.23	43.08	41.09	46.50	51.10	52.46	122.51	273.99	91.44	168.68	125.81	70.20	54.82	185.03	243.16	49.45	48.25	45.52	45.99
23694	2.90	3.02	2.83	2.40	2.10	2.30	1.83	2.18	3.17	3.77	3.04	3.75	4.78	3.62	4.32	4.08	2.90	3.06	3.23	2.37	1.41	1.38	1.80	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
HOLTSVILLE_IC_6	47.50	46.70	45.17	39.66	40.21	42.46	43.33	41.34	46.82	51.44	52.85	127.82	291.65	95.59	190.63	141.29	73.35	55.25	197.50	260.34	51.20	48.60	45.84	46.25
23695	3.19	3.29	3.09	2.64	2.32	2.53	2.08	2.42	3.49	4.11	3.43	4.19	5.47	4.26	5.12	4.71	3.35	3.49	3.66	2.78	1.76	1.72	2.11	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.39	-213.67	-18.73	-97.06	-66.23	-15.41	0.00	-144.19	-208.65	-4.46	0.00	0.00	0.00
HOLTSVILLE_IC_7	47.50	46.70	45.17	39.66	40.21	42.46	43.33	41.34	46.82	51.44	52.85	127.82	291.65	95.59	190.63	141.29	73.35	55.25	197.50	260.34	51.20	48.60	45.84	46.25
23696	3.19	3.29	3.09	2.64	2.32	2.53	2.08	2.42	3.49	4.11	3.43	4.19	5.47	4.26	5.12	4.71	3.35	3.49	3.66	2.78	1.76	1.72	2.11	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.39	-213.67	-18.73	-97.06	-66.23	-15.41	0.00	-144.19	-208.65	-4.46	0.00	0.00	0.00
HOLTSVILLE_IC_8	47.50	46.70	45.17	39.66	40.21	42.46	43.33	41.34	46.82	51.44	52.85	127.82	291.65	95.59	190.63	141.29	73.35	55.25	197.50	260.34	51.20	48.60	45.84	46.25
23697	3.19	3.29	3.09	2.64	2.32	2.53	2.08	2.42	3.49	4.11	3.43	4.19	5.47	4.26	5.12	4.71	3.35	3.49	3.66	2.78	1.76	1.72	2.11	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.39	-213.67	-18.73	-97.06	-66.23	-15.41	0.00	-144.19	-208.65	-4.46	0.00	0.00	0.00
HOLTSVILLE_IC_9	47.50	46.70	45.17	39.66	40.21	42.46	43.33	41.34	46.82	51.44	52.85	127.82	291.65	95.59	190.63	141.29	73.35	55.25	197.50	260.34	51.20	48.60	45.84	46.25
23698	3.19	3.29	3.09	2.64	2.32	2.53	2.08	2.42	3.49	4.11	3.43	4.19	5.47	4.26	5.12	4.71	3.35	3.49	3.66	2.78	1.76	1.72	2.11	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-70.39	-213.67	-18.73	-97.06	-66.23	-15.41	0.00	-144.19	-208.65	-4.46	0.00	0.00	0.00
HOMER_HL_115KV_TB2	44.42	43.36	42.39	36.96	37.56	39.61	41.16	38.81	43.13	47.37	49.47	52.28	70.94	70.93	85.31	67.16	52.39	49.50	48.28	48.20	44.14	46.55	43.94	44.64
355744	0.11	-0.04	0.31	-0.07	-0.33	-0.32	-0.09	-0.10	-0.20	0.04	0.06	-0.95	-1.57	-1.67	-3.13	-3.19	-2.21	-2.26	-1.37	-0.70	-0.84	-0.32	0.21	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	45.10	43.66	43.14	37.66	38.23	40.36	41.91	39.15	43.40	47.78	50.20	53.38	72.67	72.47	87.16	68.62	53.41	50.13	49.02	49.41	45.62	48.30	45.56	46.21
323690	0.64	0.19	0.75	0.51	0.34	0.43	0.65	0.24	0.07	0.45	0.78	0.15	0.06	-0.42	-1.29	-1.72	-1.19	-1.63	-0.62	0.34	0.42	0.90	0.99	1.15
	-0.16	-0.06	-0.31	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.30	0.00	0.00	0.00	0.00	0.00	-0.17	-0.22	-0.52	-0.84	-0.99
HQ_GEN_CEDARS	44.40	43.53	42.18	37.26	38.26	40.37	41.84	39.39	43.79	47.70	49.78	53.52	72.76	72.94	88.38	69.78	54.11	51.40	49.50	48.94	45.24	47.23	44.19	44.71
23644	0.09	0.12	0.10	0.24	0.38	0.44	0.59	0.47	0.46	0.37	0.37	0.28	0.25	0.35	-0.07	-0.56	-0.49	-0.36	-0.15	0.04	0.25	0.36	0.47	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	44.40	43.53	42.18	37.26	38.26	40.38	41.84	39.39	43.79	47.70	49.64	53.14	72.76	72.95	88.38	69.78	54.11	51.41	49.50	48.94	45.24	47.23	44.19	44.71
323590	0.09	0.12	0.10	0.24	0.38	0.44	0.59	0.47	0.46	0.37	0.37	0.29	0.25	0.35	-0.07	-0.56	-0.49	-0.36	-0.15	0.04	0.25	0.36	0.47	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	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

HQ_GEN_CHPE_PROXY	46.44	45.49	43.87	38.47	39.26	41.40	42.77	40.66	45.63	50.12	52.20	56.36	76.54	76.21	92.38	73.68	57.09	54.21	52.11	49.69	46.16	48.07	45.09	45.41
323851	2.13	2.08	1.79	1.45	1.37	1.47	1.52	1.74	2.30	2.80	2.78	3.13	4.03	3.61	3.93	3.34	2.49	2.45	2.27	1.57	1.18	1.20	1.36	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	44.35	43.45	42.11	37.11	38.04	40.09	41.47	39.11	43.53	47.51	49.61	53.39	72.72	72.87	88.66	70.35	54.60	51.78	49.90	48.27	45.17	47.12	43.93	44.34
323601	0.04	0.04	0.03	0.09	0.16	0.16	0.21	0.19	0.20	0.19	0.20	0.16	0.21	0.28	0.21	0.00	0.00	0.02	0.06	0.14	0.18	0.24	0.20	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	44.35	43.45	42.11	37.11	38.04	40.09	41.47	39.11	43.53	47.51	49.61	53.39	72.72	72.87	88.66	70.35	54.60	51.78	49.90	48.27	45.17	47.12	43.93	44.34
23651	0.04	0.04	0.03	0.09	0.16	0.16	0.21	0.19	0.20	0.19	0.20	0.16	0.21	0.28	0.21	0.00	0.00	0.02	0.06	0.14	0.18	0.24	0.20	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	46.58	45.62	43.99	38.59	39.37	41.52	42.90	40.78	45.78	50.30	52.40	56.57	76.83	76.49	92.77	74.03	57.36	54.47	52.16	50.70	46.36	48.23	45.24	45.55
23810	2.27	2.21	1.91	1.56	1.48	1.59	1.65	1.87	2.45	2.98	2.99	3.34	4.32	3.90	4.33	3.69	2.76	2.71	2.52	1.80	1.37	1.35	1.51	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	46.58	45.62	43.99	38.59	39.37	41.52	42.90	40.78	45.78	50.30	52.40	56.57	76.83	76.49	92.77	74.03	57.36	54.47	52.16	50.70	46.36	48.23	45.24	45.55
23540	2.27	2.21	1.91	1.56	1.48	1.59	1.65	1.87	2.45	2.98	2.99	3.34	4.32	3.90	4.33	3.69	2.76	2.71	2.52	1.80	1.37	1.35	1.51	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	46.58	45.62	43.99	38.59	39.37	41.52	42.90	40.78	45.78	50.30	52.40	56.57	76.83	76.49	92.77	74.03	57.36	54.47	52.16	50.70	46.36	48.23	45.24	45.55
23657	2.27	2.21	1.91	1.56	1.48	1.59	1.65	1.87	2.45	2.98	2.99	3.34	4.32	3.90	4.33	3.69	2.76	2.71	2.52	1.80	1.37	1.35	1.51	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	46.40	45.43	43.78	38.40	39.18	41.33	42.71	40.61	45.56	50.06	52.11	56.26	76.42	76.12	92.31	73.64	57.07	54.19	51.88	50.42	46.08	47.96	45.01	45.31
24168	2.10	2.02	1.70	1.38	1.30	1.39	1.46	1.69	2.24	2.73	2.70	3.03	3.91	3.52	3.87	3.30	2.48	2.43	2.23	1.52	1.10	1.09	1.28	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	45.68	44.79	43.33	38.15	39.04	41.15	42.37	40.00	44.37	48.11	50.08	54.23	74.49	75.09	91.93	73.35	56.88	53.99	51.59	50.61	46.57	48.33	44.95	45.13
355613	1.38	1.38	1.25	1.12	1.15	1.22	1.12	1.08	1.05	0.79	0.67	1.00	1.98	2.50	3.49	3.00	2.28	2.22	1.94	1.71	1.59	1.45	1.22	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	45.89	44.97	43.51	38.30	39.20	41.33	42.58	40.20	44.60	48.35	50.31	54.52	74.94	75.61	92.53	73.85	57.26	54.33	51.92	50.92	46.83	48.61	45.17	45.34
323613	1.58	1.56	1.42	1.27	1.31	1.40	1.32	1.29	1.27	1.02	0.89	1.28	2.43	3.01	4.09	3.50	2.66	2.57	2.27	2.02	1.84	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	47.02	46.36	44.80	39.28	39.86	42.10	42.93	40.83	46.31	50.98	52.16	201.41	579.80	133.85	410.83	294.00	103.65	54.53	404.25	536.23	43.51	47.89	45.28	45.88
323705	2.71	2.95	2.72	2.25	1.97	2.17	1.68	1.92	2.98	3.65	2.76	3.43	4.48	3.32	4.00	3.79	2.60	2.76	2.94	2.05	1.06	1.02	1.55	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-144.75	-502.81	-57.94	-318.39	-219.87	-46.45	0.00	-351.66	-485.28	2.54	0.00	0.00	0.00
HUNTLEY___63	44.15	43.08	41.98	36.54	37.08	39.10	40.75	38.25	42.51	46.40	48.65	51.69	70.26	70.41	84.86	66.58	51.98	49.12	48.04	47.83	43.80	46.40	43.82	44.54
23557	-0.16	-0.33	-0.09	-0.49	-0.81	-0.84	-0.50	-0.67	-0.82	-0.93	-0.77	-1.54	-2.24	-2.19	-3.59	-3.76	-2.61	-2.64	-1.61	-1.07	-1.19	-0.47	0.09	0.47
	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
HUNTLEY___64	44.15	43.08	41.98	36.54	37.08	39.10	40.75	38.25	42.51	46.40	48.65	51.69	70.26	70.41	84.86	66.58	51.98	49.12	48.04	47.83	43.80	46.40	43.82	44.54
23558	-0.16	-0.33	-0.09	-0.49	-0.81	-0.84	-0.50	-0.67	-0.82	-0.93	-0.77	-1.54	-2.24	-2.19	-3.59	-3.76	-2.61	-2.64	-1.61	-1.07	-1.19	-0.47	0.09	0.47
	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
HUNTLEY___65	44.15	43.08	41.98	36.54	37.08	39.10	40.75	38.25	42.51	46.40	48.65	51.69	70.26	70.41	84.86	66.58	51.98	49.12	48.04	47.83	43.80	46.40	43.82	44.54
23559	-0.16	-0.33	-0.09	-0.49	-0.81	-0.84	-0.50	-0.67	-0.82	-0.93	-0.77	-1.54	-2.24	-2.19	-3.59	-3.76	-2.61	-2.64	-1.61	-1.07	-1.19	-0.47	0.09	0.47
	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
HUNTLEY___66	44.15	43.08	41.98	36.54	37.08	39.10	40.75	38.25	42.51	46.40	48.65	51.69	70.26	70.41	84.86	66.58	51.98	49.12	48.04	47.83	43.80	46.40	43.82	44.54
23560	-0.16	-0.33	-0.09	-0.49	-0.81	-0.84	-0.50	-0.67	-0.82	-0.93	-0.77	-1.54	-2.24	-2.19	-3.59	-3.76	-2.61	-2.64	-1.61	-1.07	-1.19	-0.47	0.09	0.47
	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
HUNTLEY___67	43.88	42.85	41.79	36.39	36.95	38.90	40.50	38.03	42.25	46.17	48.42	51.44	69.97	70.12	84.52	66.27	51.78	48.93	47.76	47.57	43.59	46.20	43.58	44.25
23561	-0.43	-0.55	-0.29	-0.64	-0.94	-1.03	-0.75	-0.89	-1.08	-1.16	-1.00	-1.79	-2.54	-2.48	-3.93	-4.08	-2.81	-2.83	-1.89	-1.33	-1.40	-0.67	-0.15	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	43.88	42.85	41.79	36.39	36.95	38.90	40.50	38.03	42.25	46.17	48.42	51.44	69.97	70.12	84.52	66.27	51.78	48.93	47.76	47.57	43.59	46.20	43.58	44.25
23562	-0.43	-0.55	-0.29	-0.64	-0.94	-1.03	-0.75	-0.89	-1.08	-1.16	-1.00	-1.79	-2.54	-2.48	-3.93	-4.08	-2.81	-2.83	-1.89	-1.33	-1.40	-0.67	-0.15	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	46.96	45.65	44.45	38.83	39.58	41.82	43.62	40.79	44.93	48.45	50.06	53.39	72.48	71.15	84.81	66.53	51.83	48.95	47.85	49.02	46.66	49.59	46.32	46.67
323620	2.65	2.24	2.37	1.81	1.69	1.89	2.37	1.88	1.59	1.13	0.64	0.15	-0.03	-1.45	-3.63	-3.82	-2.77	-2.81	-1.80	0.12	1.68	2.71	2.59	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	45.92	44.87	43.36	38.14	39.01	41.19	42.56	40.05	44.36	48.03	49.75	53.81	73.78	74.03	91.34	73.18	56.75	53.87	51.64	50.67	46.86	48.68	45.11	45.27
23802	1.61	1.46	1.28	1.11	1.12	1.26	1.31	1.14	1.03	0.70	0.34	0.57	1.27	1.44	2.89	2.84	2.15	2.11	1.99	1.77	1.87	1.81	1.38	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	44.93	44.06	42.66	37.49	38.37	40.46	41.73	39.27	43.43	47.36	49.36	53.27	73.00	73.36	89.83	71.67	55.62	52.77	50.56	49.63	45.66	47.51	44.19	44.40
23567	0.63	0.65	0.57	0.47	0.48	0.53	0.48	0.36	0.10	0.03	-0.05	0.04	0.49	0.77	1.39	1.32	1.02	1.01	0.91	0.73	0.68	0.63	0.46	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	43.56	43.06	40.71	36.23	37.56	39.61	41.16	38.81	43.13	47.37	49.47	52.28	70.91	70.87	85.26	67.16	52.39	49.50	48.28	47.55	43.36	44.63	40.66	40.77
23982	0.11	-0.04	0.31	-0.05	-0.33	-0.32	-0.09	-0.10	-0.20	0.05	0.06	-0.96	-1.59	-1.72	-3.18	-3.19	-2.21	-2.26	-1.37	-0.70	-0.84	-0.32	0.22	0.58
	0.86	0.30	1.68	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.79	1.93	3.29	3.88
INDECK___OSWEGO	43.45	42.48	41.21	36.24	37.08	39.12	40.43	38.13	42.38	46.33	48.50	52.14	72.42	74.89	86.55	68.72	53.29	50.50	48.48	48.05	44.38	46.52	43.03	43.30
23783	-0.86	-0.93	-0.87	-0.78	-0.81	-0.82	-0.82	-0.78	-0.95	-0.99	-0.91	-1.09	-1.35	-1.41	-1.90	-1.62	-1.30	-1.26	-1.17	-0.85	-0.75	-0.73	-0.70	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.37	0.00	0.00
INDECK___YERKES	43.58	42.91	40.80	36.04	37.11	39.14	40.79	38.28	42.55	46.45	48.69	51.73	70.30	70.41	84.91	66.66	52.03	49.17	48.10	47.41	43.27	45.07	41.49	41.79
23781	-0.11	-0.28	-0.06	-0.44	-0.77	-0.80	-0.46	-0.63	-0.78	-0.88	-0.72	-1.50	-2.21	-2.18	-3.53	-3.69	-2.57	-2.59	-1.55	-1.01	-1.14	-0.41	0.14	0.52
	0.62	0.22	1.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.57	1.39	2.38	2.80
INDIAN POINT_GT_1	46.05	45.12	43.53	38.20	38.98	41.11	42.45	40.30	45.17	49.57	51.66	55.83	75.93	75.68	91.97	73.45	56.94	54.04	51.76	50.38	46.05	47.83	44.80	45.13
24139	1.74	1.72	1.45	1.18	1.10	1.18	1.20	1.38	1.84	2.24	2.25	2.60	3.42	3.08	3.52	3.11	2.34	2.28	2.11	1.48	1.06	0.95	1.07	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	46.05	45.12	43.53	38.20	38.98	41.11	42.45	40.30	45.17	49.57	51.66	55.83	75.93	75.68	91.97	73.45	56.94	54.04	51.76	50.38	46.05	47.83	44.80	45.13
23659	1.74	1.72	1.45	1.18	1.10	1.18	1.20	1.38	1.84	2.24	2.25	2.60	3.42	3.08	3.52	3.11	2.34	2.28	2.11	1.48	1.06	0.95	1.07	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	46.05	45.12	43.53	38.20	38.98	41.11	42.45	40.30	45.17	49.57	51.66	55.83	75.93	75.68	91.97	73.45	56.94	54.04	51.76	50.38	46.05	47.83	44.80	45.13
24019	1.74	1.72	1.45	1.18	1.10	1.18	1.20	1.38	1.84	2.24	2.25	2.60	3.42	3.08	3.52	3.11	2.34	2.28	2.11	1.48	1.06	0.95	1.07	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	45.97	45.05	43.46	38.13	38.92	41.05	42.38	40.25	45.09	49.49	51.59	55.77	75.80	75.56	91.83	73.31	56.85	53.99	51.69	50.31	46.00	47.76	44.73	45.05
23530	1.66	1.65	1.38	1.11	1.03	1.12	1.13	1.33	1.76	2.16	2.18	2.54	3.29	2.96	3.38	2.97	2.25	2.22	2.04	1.41	1.01	0.88	1.00	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	45.98	45.06	43.47	38.14	38.94	41.07	42.40	40.25	45.09	49.50	51.59	55.77	75.79	75.54	91.84	73.33	56.85	53.98	51.68	50.32	46.00	47.78	44.75	45.06
23531	1.67	1.66	1.39	1.13	1.05	1.14	1.15	1.33	1.76	2.17	2.18	2.54	3.28	2.94	3.39	2.98	2.25	2.22	2.04	1.42	1.01	0.91	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	47.23	46.52	44.96	39.43	39.99	42.25	43.08	41.02	46.50	51.16	52.47	187.05	519.75	125.89	364.16	261.67	97.35	54.80	360.68	479.01	46.84	48.16	45.50	46.06
55831	2.93	3.11	2.88	2.40	2.11	2.31	1.83	2.11	3.17	3.84	3.05	3.75	4.89	3.70	4.50	4.21	2.90	3.04	3.23	2.33	1.32	1.29	1.77	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-130.07	-442.35	-49.60	-271.22	-187.12	-39.85	0.00	-307.80	-427.78	-0.53	0.00	0.00	0.00
INGHAM_C_115KV_TB7	45.56	44.70	43.22	37.95	38.84	41.02	42.23	39.58	43.35	47.16	48.98	52.98	73.14	73.97	91.11	72.90	56.50	53.67	51.39	50.29	46.32	48.14	44.65	44.71
356103	1.25	1.30	1.14	0.93	0.95	1.09	0.98	0.67	0.02	-0.17	-0.44	-0.26	0.64	1.37	2.66	2.55	1.90	1.91	1.74	1.39	1.33	1.27	0.92	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	46.17	45.12	43.59	38.33	39.21	41.42	42.80	40.28	44.60	48.30	50.03	54.12	74.18	74.45	91.86	73.55	57.06	54.15	51.91	50.95	47.11	48.95	45.36	45.51
23988	1.86	1.71	1.51	1.31	1.32	1.49	1.54	1.36	1.28	0.97	0.62	0.89	1.67	1.85	3.41	3.21	2.46	2.39	2.26	2.05	2.13	2.08	1.63	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	48.60	47.16	45.31	39.82	40.75	43.30	44.93	42.00	46.56	50.12	52.05	56.16	76.89	77.99	97.47	78.07	60.84	57.63	54.70	53.61	49.33	51.31	47.27	47.54
23804	4.29	3.75	3.23	2.79	2.86	3.37	3.68	3.08	3.23	2.79	2.64	2.93	4.38	5.39	9.03	7.73	6.25	5.86	5.05	4.71	4.35	4.43	3.55	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	47.80	46.99	45.45	39.89	40.44	42.72	43.60	41.61	47.15	51.83	53.27	124.08	274.16	94.45	181.91	135.43	72.41	55.74	184.73	243.71	53.14	48.97	46.15	46.55
323679	3.49	3.58	3.37	2.87	2.56	2.79	2.35	2.69	3.82	4.50	3.86	4.70	6.21	4.98	6.03	5.41	3.89	3.97	4.13	3.23	2.15	2.10	2.42	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.14	-195.44	-16.88	-87.43	-59.67	-13.93	0.00	-130.95	-191.58	-6.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	46.80	45.76	44.05	38.62	39.39	41.56	42.96	40.85	45.80	50.28	52.28	56.42	76.76	76.53	92.77	73.96	57.38	54.47	52.10	50.63	46.23	48.17	45.27	45.56
355505	2.50	2.35	1.97	1.60	1.50	1.63	1.71	1.93	2.47	2.95	2.86	3.19	4.26	3.94	4.33	3.62	2.78	2.71	2.46	1.73	1.25	1.30	1.55	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	46.47	45.25	44.23	38.61	39.24	41.44	42.93	40.44	44.41	48.48	50.88	54.73	75.69	75.92	91.82	72.97	56.76	53.75	51.35	50.92	47.30	49.63	46.48	46.68
323808	1.96	1.77	1.75	1.41	1.36	1.51	1.68	1.52	1.08	1.16	1.46	1.50	2.96	2.65	3.37	2.63	2.16	1.99	1.70	1.87	2.09	2.21	1.94	1.67
	-0.21	-0.07	-0.40	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.68	0.00	0.00	0.00	0.00	0.00	-0.16	-0.22	-0.54	-0.81	-0.95
JARVIS____	44.44	43.54	42.21	37.11	37.96	40.01	41.30	38.96	43.37	47.36	49.42	53.28	72.65	72.74	88.70	70.65	54.85	52.02	49.85	49.04	45.10	46.97	43.79	44.11
23743	0.13	0.13	0.13	0.09	0.08	0.08	0.05	0.04	0.04	0.03	0.01	0.05	0.14	0.15	0.26	0.30	0.26	0.26	0.20	0.14	0.11	0.09	0.06	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	46.68	45.62	44.23	38.79	39.62	41.81	43.30	40.79	45.19	49.43	51.94	55.84	76.83	76.97	93.17	73.89	57.45	54.52	51.69	50.87	47.42	49.59	46.05	45.91
23625	2.37	2.21	2.15	1.76	1.73	1.88	2.05	1.88	1.86	2.10	2.53	2.61	4.16	3.90	4.73	3.54	2.85	2.76	2.05	1.98	2.41	2.66	2.33	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
JENNISON___2	46.68	45.62	44.23	38.79	39.62	41.81	43.30	40.79	45.19	49.43	51.94	55.84	76.83	76.97	93.17	73.89	57.45	54.52	51.69	50.87	47.42	49.59	46.05	45.91
23626	2.37	2.21	2.15	1.76	1.73	1.88	2.05	1.88	1.86	2.10	2.53	2.61	4.16	3.90	4.73	3.54	2.85	2.76	2.05	1.98	2.41	2.66	2.33	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
JERICHO_RISE_WT_PWR	44.00	43.26	41.90	37.01	38.03	40.11	41.56	39.18	43.65	47.56	49.65	53.47	72.73	73.05	88.88	70.36	54.62	51.83	49.85	49.14	45.35	47.35	44.15	44.55
323719	-0.30	-0.14	-0.18	-0.01	0.15	0.18	0.30	0.26	0.32	0.24	0.24	0.24	0.22	0.45	0.43	0.02	0.02	0.07	0.20	0.24	0.37	0.47	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	46.28	45.32	43.73	38.37	39.15	41.28	42.64	40.49	45.37	49.81	51.91	56.11	76.35	76.13	92.54	73.89	57.25	54.35	52.03	50.64	46.30	48.10	45.03	45.35
355592	1.97	1.91	1.65	1.34	1.27	1.35	1.38	1.57	2.04	2.48	2.49	2.88	3.84	3.54	4.10	3.54	2.66	2.59	2.38	1.74	1.32	1.23	1.30	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	46.22	45.32	43.82	38.52	39.42	41.61	42.92	40.38	44.82	48.70	50.64	54.74	74.77	75.16	92.31	73.83	57.29	54.33	51.95	51.09	47.07	48.96	45.44	45.67
323755	1.91	1.91	1.74	1.50	1.54	1.68	1.66	1.46	1.49	1.37	1.23	1.51	2.26	2.56	3.87	3.48	2.69	2.56	2.30	2.19	2.08	2.08	1.71	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	43.67	43.04	40.87	36.18	37.31	39.32	40.92	38.46	42.74	46.75	49.02	52.05	70.81	70.86	85.51	67.08	52.39	49.56	48.40	47.71	43.53	45.23	41.41	41.60
323823	0.04	-0.13	0.13	-0.26	-0.58	-0.60	-0.33	-0.46	-0.59	-0.58	-0.39	-1.18	-1.69	-1.74	-2.94	-3.26	-2.21	-2.20	-1.25	-0.67	-0.82	-0.11	0.29	0.61
	0.69	0.24	1.34	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	0.52	0.63	1.53	2.61	3.08
KEDC PORT_JEFF_GT2	47.31	46.52	45.00	39.50	40.05	42.30	43.16	41.15	46.61	51.20	52.64	133.61	315.24	97.73	205.21	151.13	74.86	54.56	214.26	282.64	49.47	48.26	45.55	46.04
24210	3.01	3.11	2.92	2.48	2.17	2.37	1.90	2.23	3.28	3.88	3.22	3.95	4.81	3.38	4.05	3.85	2.61	2.80	3.05	2.19	1.22	1.38	1.82	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-76.43	-237.92	-21.76	-112.72	-76.92	-17.65	0.00	-161.57	-231.55	-3.26	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	47.31	46.52	45.00	39.50	40.05	42.30	43.16	41.15	46.61	51.20	52.64	133.61	315.24	97.73	205.21	151.13	74.86	54.56	214.26	282.64	49.47	48.26	45.55	46.04
24211	3.01	3.11	2.92	2.48	2.17	2.37	1.90	2.23	3.28	3.88	3.22	3.95	4.81	3.38	4.05	3.85	2.61	2.80	3.05	2.19	1.22	1.38	1.82	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-76.43	-237.92	-21.76	-112.72	-76.92	-17.65	0.00	-161.57	-231.55	-3.26	0.00	0.00	0.00
KEDC_GLWD_GT4	46.82	45.92	44.30	38.83	39.58	41.75	42.95	40.80	45.80	50.38	52.20	56.69	76.34	75.42	91.06	73.47	57.36	54.50	52.27	50.74	46.23	48.04	45.09	45.75
24219	2.51	2.51	2.22	1.81	1.69	1.82	1.70	1.88	2.47	3.05	2.78	3.32	4.25	3.72	4.18	3.76	2.77	2.73	2.62	1.83	1.24	1.16	1.36	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.42	0.90	1.57	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	46.82	45.92	44.30	38.83	39.58	41.75	42.95	40.80	45.80	50.38	52.20	56.69	76.34	75.42	91.06	73.47	57.36	54.50	52.27	50.74	46.23	48.04	45.09	45.75
24220	2.51	2.51	2.22	1.81	1.69	1.82	1.70	1.88	2.47	3.05	2.78	3.32	4.25	3.72	4.18	3.76	2.77	2.73	2.62	1.83	1.24	1.16	1.36	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.42	0.90	1.57	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	46.20	45.27	43.67	38.32	39.10	41.24	42.58	40.43	45.33	49.76	51.84	56.04	76.14	75.86	92.18	73.60	57.05	54.17	51.88	50.48	46.14	47.94	44.91	45.25
23655	1.89	1.86	1.59	1.30	1.22	1.31	1.32	1.52	2.00	2.43	2.43	2.80	3.63	3.27	3.74	3.26	2.45	2.41	2.23	1.58	1.15	1.07	1.19	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	46.33	45.34	43.76	38.37	39.16	41.28	42.63	40.47	45.26	49.63	51.70	56.27	76.44	76.18	92.25	73.60	57.09	54.15	51.90	50.67	46.63	48.37	45.20	45.48
345021	2.02	1.93	1.68	1.35	1.27	1.35	1.38	1.55	1.93	2.31	2.28	3.04	3.93	3.59	3.80	3.25	2.49	2.39	2.25	1.77	1.64	1.50	1.48	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	46.34	45.31	43.61	38.24	39.01	41.15	42.55	40.44	45.36	49.80	51.77	55.89	76.03	75.77	91.82	73.21	56.79	53.91	51.58	50.10	45.77	47.68	44.82	45.12
23816	2.03	1.90	1.53	1.22	1.12	1.22	1.29	1.53	2.03	2.47	2.36	2.65	3.52	3.17	3.37	2.87	2.19	2.15	1.93	1.20	0.78	0.81	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
KIAC_JFK_GT2	46.34	45.31	43.61	38.24	39.01	41.15	42.55	40.44	45.36	49.80	51.77	55.89	76.03	75.77	91.82	73.21	56.79	53.91	51.58	50.10	45.77	47.68	44.82	45.12
23817	2.03	1.90	1.53	1.22	1.12	1.22	1.29	1.53	2.03	2.47	2.36	2.65	3.52	3.17	3.37	2.87	2.19	2.15	1.93	1.20	0.78	0.81	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
KIAC_JFK____	46.34	45.30	43.61	38.24	39.01	41.15	42.54	40.44	45.37	49.80	51.77	55.88	76.03	75.78	91.84	73.21	56.79	53.91	51.58	50.09	45.77	47.68	44.82	45.11
323774	2.03	1.90	1.53	1.21	1.12	1.22	1.29	1.53	2.04	2.48	2.35	2.65	3.52	3.19	3.39	2.87	2.20	2.15	1.93	1.19	0.78	0.81	1.09	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	43.34	42.67	40.74	35.96	37.00	38.96	40.53	38.09	42.33	46.27	48.46	51.60	70.15	70.26	84.80	66.69	52.04	49.21	47.91	47.28	43.22	45.04	41.51	41.79
356498	-0.45	-0.55	-0.34	-0.62	-0.89	-0.98	-0.72	-0.83	-1.00	-1.06	-0.95	-1.64	-2.36	-2.33	-3.65	-3.65	-2.56	-2.55	-1.73	-1.23	-1.29	-0.69	-0.25	0.04
	0.52	0.18	1.01	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.47	1.15	1.97	2.32
KINTIGH____	43.82	42.84	41.71	36.36	36.98	38.94	40.51	38.06	42.31	46.23	48.44	51.58	70.14	70.27	84.79	66.65	52.02	49.18	47.89	47.63	43.66	46.15	43.45	44.07
23543	-0.49	-0.57	-0.37	-0.66	-0.91	-1.00	-0.74	-0.86	-1.02	-1.09	-0.97	-1.66	-2.36	-2.33	-3.66	-3.70	-2.58	-2.58	-1.76	-1.27	-1.32	-0.72	-0.28	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	44.53	43.79	42.41	37.47	38.51	40.66	42.14	39.70	44.13	48.00	50.10	54.00	73.40	73.85	89.98	71.19	55.30	52.47	50.48	49.79	45.98	47.99	44.79	45.17
80397	0.23	0.38	0.33	0.44	0.62	0.73	0.89	0.79	0.80	0.67	0.69	0.77	0.89	1.25	1.53	0.85	0.70	0.71	0.83	0.89	1.00	1.12	1.06	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	48.60	47.16	45.31	39.81	40.76	43.30	44.93	42.00	46.56	50.12	52.05	56.16	76.89	77.99	97.48	78.07	60.84	57.63	54.70	53.61	49.33	51.31	47.27	47.54
323717	4.29	3.75	3.23	2.79	2.87	3.37	3.68	3.08	3.23	2.80	2.63	2.93	4.38	5.40	9.03	7.73	6.25	5.86	5.05	4.71	4.35	4.43	3.55	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	44.35	43.47	42.12	37.24	38.27	40.39	41.89	39.41	43.73	47.54	49.72	53.43	72.71	72.94	87.61	68.95	53.33	50.74	48.87	48.44	44.88	46.87	44.02	44.68
80681	0.05	0.06	0.04	0.21	0.38	0.46	0.64	0.49	0.40	0.21	0.31	0.20	0.12	0.10	-0.84	-1.40	-1.26	-1.02	-0.78	-0.46	-0.12	-0.03	0.30	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
LEDERLE____	46.17	45.27	43.67	38.31	39.10	41.24	42.60	40.46	45.32	49.77	51.94	56.19	76.39	76.17	92.58	73.92	57.31	54.40	52.08	50.71	46.34	48.08	45.01	45.29
23769	1.87	1.86	1.59	1.29	1.21	1.31	1.35	1.54	1.99	2.44	2.53	2.96	3.88	3.57	4.14	3.58	2.71	2.64	2.43	1.81	1.36	1.21	1.28	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
LIGHTHSE_115KV_TB6	44.91	43.76	42.48	37.51	38.55	40.74	42.12	39.66	43.96	48.03	50.43	54.19	75.25	77.09	89.84	70.94	54.75	52.13	50.00	50.18	46.53	48.84	45.10	45.23
355974	0.60	0.35	0.40	0.49	0.67	0.81	0.87	0.74	0.62	0.70	1.01	0.95	1.76	1.60	1.40	0.60	0.15	0.37	0.35	1.28	1.43	1.67	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.29	0.00	0.00
LINDEN COGEN____	46.23	45.29	43.66	38.31	39.11	41.25	42.61	40.50	45.42	49.90	51.96	54.82	67.46	75.86	92.09	73.57	57.00	54.16	51.93	50.45	46.16	47.96	44.96	45.26
23786	1.93	1.88	1.58	1.28	1.22	1.32	1.36	1.59	2.09	2.58	2.54	2.84	3.60	3.26	3.65	3.23	2.41	2.40	2.28	1.55	1.17	1.08	1.24	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	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	47.58	46.75	45.11	39.53	40.16	42.39	43.34	41.27	46.68	51.37	52.92	67.13	95.33	76.81	96.27	77.56	59.04	55.41	63.42	70.72	51.23	48.72	45.91	46.38
356055	3.27	3.34	3.03	2.50	2.27	2.46	2.08	2.35	3.35	4.04	3.51	4.25	5.51	4.46	5.19	4.87	3.58	3.65	3.70	2.85	1.93	1.85	2.18	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.65	-17.31	0.24	-2.64	-2.35	-0.87	0.00	-10.08	-18.96	-4.32	0.00	0.00	0.00
LIPA_MISC_IPP	47.38	46.53	45.09	39.64	40.14	42.38	43.22	41.33	46.77	51.27	52.70	123.68	277.59	92.54	172.97	128.92	71.12	55.23	187.72	246.69	50.07	48.62	45.79	46.11
23656	3.08	3.13	3.00	2.62	2.25	2.45	1.97	2.41	3.44	3.95	3.28	4.01	5.26	4.12	4.98	4.63	3.34	3.47	3.71	2.82	1.80	1.74	2.07	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.44	-199.82	-15.83	-79.56	-53.94	-13.18	0.00	-134.37	-194.98	-3.29	0.00	0.00	0.00

LISF___SOLAR	47.51	46.64	45.20	39.73	40.23	42.49	43.33	41.44	46.88	51.40	52.79	124.69	280.95	93.46	177.25	131.91	71.83	55.42	190.15	249.99	50.47	48.77	45.91	46.21
323691	3.20	3.23	3.12	2.71	2.34	2.56	2.08	2.52	3.56	4.08	3.37	4.12	5.47	4.37	5.33	4.87	3.55	3.66	3.89	3.01	1.95	1.89	2.19	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.33	-202.98	-16.49	-83.48	-56.69	-13.68	0.00	-136.61	-198.09	-3.53	0.00	0.00	0.00
LITTLE FALLS___HYD	45.56	44.70	43.22	37.95	38.84	41.02	42.23	39.58	43.35	47.16	48.98	52.98	73.14	73.97	91.11	72.90	56.50	53.67	51.39	50.29	46.32	48.14	44.65	44.71
24013	1.25	1.30	1.14	0.93	0.95	1.09	0.98	0.67	0.02	-0.17	-0.44	-0.26	0.64	1.37	2.66	2.55	1.90	1.91	1.74	1.39	1.33	1.27	0.92	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	44.94	44.02	42.66	37.70	38.77	40.94	42.49	39.86	44.04	47.86	50.33	54.03	73.33	73.45	87.92	69.11	53.48	51.04	49.21	49.00	45.53	47.56	44.63	45.29
356100	0.63	0.62	0.58	0.68	0.88	1.01	1.24	0.94	0.71	0.53	0.92	0.80	0.73	0.59	-0.53	-1.24	-1.12	-0.72	-0.44	0.10	0.54	0.65	0.91	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	-0.09	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
LI_NEWBRDGE___DRP	46.59	45.77	44.16	38.71	39.40	41.59	42.62	40.52	45.71	50.28	51.94	56.56	76.57	76.12	92.71	74.04	57.05	54.29	52.18	50.61	46.01	47.88	45.09	45.52
323616	2.28	2.37	2.08	1.69	1.51	1.66	1.37	1.61	2.38	2.95	2.52	3.13	3.86	3.08	3.49	3.39	2.46	2.53	2.53	1.71	1.02	1.01	1.36	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.44	-0.77	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	43.82	42.78	41.61	36.25	36.88	38.79	40.45	37.93	42.07	45.81	48.02	51.01	69.24	69.39	83.54	65.49	51.25	48.44	47.39	47.28	43.34	45.92	43.30	44.02
80432	-0.49	-0.63	-0.47	-0.77	-1.01	-1.14	-0.80	-0.98	-1.26	-1.51	-1.39	-2.22	-3.26	-3.21	-4.90	-4.85	-3.35	-3.32	-2.26	-1.61	-1.64	-0.95	-0.43	-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
LOCKPORT___CC1	43.25	42.59	40.54	35.80	36.88	38.79	40.44	37.93	42.08	45.86	48.06	51.06	69.30	69.43	83.61	65.59	51.28	48.48	47.42	46.87	42.83	44.70	41.21	41.55
323769	-0.49	-0.62	-0.44	-0.74	-1.00	-1.14	-0.81	-0.98	-1.25	-1.47	-1.35	-2.18	-3.20	-3.17	-4.83	-4.76	-3.32	-3.28	-2.23	-1.60	-1.64	-0.92	-0.38	0.01
	0.56	0.20	1.10	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.52	1.26	2.14	2.53
LOCKPORT___CC2	43.25	42.59	40.54	35.80	36.88	38.79	40.44	37.93	42.08	45.86	48.06	51.06	69.30	69.43	83.61	65.59	51.28	48.48	47.42	46.87	42.83	44.70	41.21	41.55
323770	-0.49	-0.62	-0.44	-0.74	-1.00	-1.14	-0.81	-0.98	-1.25	-1.47	-1.35	-2.18	-3.20	-3.17	-4.83	-4.76	-3.32	-3.28	-2.23	-1.60	-1.64	-0.92	-0.38	0.01
	0.56	0.20	1.10	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.52	1.26	2.14	2.53
LOCKPORT___CC3	43.25	42.59	40.54	35.80	36.88	38.79	40.44	37.93	42.08	45.86	48.06	51.06	69.30	69.43	83.61	65.59	51.28	48.48	47.42	46.87	42.83	44.70	41.21	41.55
323771	-0.49	-0.62	-0.44	-0.74	-1.00	-1.14	-0.81	-0.98	-1.25	-1.47	-1.35	-2.18	-3.20	-3.17	-4.83	-4.76	-3.32	-3.28	-2.23	-1.60	-1.64	-0.92	-0.38	0.01
	0.56	0.20	1.10	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.52	1.26	2.14	2.53
LOCUSVLY_69_KV_BK2	47.02	46.16	44.56	39.06	39.75	41.94	42.98	40.84	46.06	50.72	52.34	56.89	75.76	73.61	87.89	72.44	57.55	54.76	52.61	50.96	46.36	48.18	45.36	45.93
55797	2.71	2.75	2.48	2.04	1.86	2.01	1.73	1.92	2.73	3.39	2.92	3.62	4.62	3.93	4.56	4.17	2.95	3.00	2.96	2.06	1.38	1.30	1.63	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.37	2.91	5.11	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	43.53	42.58	41.30	36.28	37.08	39.12	40.46	38.15	42.44	46.42	48.57	52.24	72.12	73.90	86.68	68.87	53.44	50.60	48.57	48.09	44.33	46.40	43.00	43.31
24014	-0.77	-0.83	-0.78	-0.74	-0.80	-0.81	-0.80	-0.77	-0.89	-0.90	-0.84	-1.00	-1.30	-1.36	-1.77	-1.47	-1.15	-1.16	-1.08	-0.81	-0.76	-0.74	-0.73	-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	-0.91	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.27	0.00	0.00
LOVETT___3	45.89	45.00	43.42	38.10	38.88	41.01	42.34	40.21	45.04	49.43	51.54	55.72	75.71	75.47	91.75	73.26	56.80	53.94	51.66	50.28	45.96	47.71	44.69	45.01
23632	1.59	1.59	1.33	1.08	1.00	1.08	1.09	1.29	1.71	2.10	2.12	2.48	3.21	2.87	3.31	2.92	2.20	2.17	2.01	1.38	0.97	0.83	0.96	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	45.89	45.00	43.42	38.10	38.88	41.01	42.34	40.21	45.04	49.43	51.54	55.72	75.71	75.47	91.75	73.26	56.80	53.94	51.66	50.28	45.96	47.71	44.69	45.01
23642	1.59	1.59	1.33	1.08	1.00	1.08	1.09	1.29	1.71	2.10	2.12	2.48	3.21	2.87	3.31	2.92	2.20	2.17	2.01	1.38	0.97	0.83	0.96	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	45.89	45.00	43.42	38.10	38.88	41.01	42.34	40.21	45.04	49.43	51.54	55.72	75.71	75.47	91.75	73.26	56.80	53.94	51.66	50.28	45.96	47.71	44.69	45.01
23593	1.59	1.59	1.33	1.08	1.00	1.08	1.09	1.29	1.71	2.10	2.12	2.48	3.21	2.87	3.31	2.92	2.20	2.17	2.01	1.38	0.97	0.83	0.96	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	44.35	43.46	42.11	37.23	38.27	40.41	41.91	39.41	43.70	47.48	49.70	53.40	72.67	72.90	87.36	68.68	53.08	50.53	48.67	48.29	44.76	46.74	43.98	44.67
24057	0.04	0.05	0.03	0.20	0.39	0.48	0.66	0.49	0.37	0.15	0.29	0.16	0.06	0.02	-1.09	-1.67	-1.52	-1.23	-0.97	-0.61	-0.24	-0.16	0.25	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
LOWER___HUDSON	45.59	44.82	43.30	38.10	38.99	41.15	42.35	39.84	44.30	48.18	50.18	54.23	73.83	74.24	91.23	73.04	56.57	53.67	51.19	50.25	46.42	48.24	44.83	45.08
24059	1.29	1.41	1.22	1.08	1.10	1.22	1.10	0.92	0.97	0.86	0.77	1.00	1.33	1.64	2.79	2.69	1.97	1.91	1.54	1.35	1.43	1.37	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	45.47	44.33	43.05	38.18	39.34	41.66	43.01	40.45	44.78	48.79	51.21	55.10	75.97	76.52	91.58	72.29	56.01	53.40	51.17	51.19	47.43	49.44	45.98	46.15
356335	1.16	0.92	0.96	1.15	1.45	1.73	1.76	1.54	1.46	1.46	1.80	1.87	3.17	3.05	3.13	1.94	1.41	1.64	1.52	2.29	2.41	2.48	2.25	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	46.19	45.29	43.79	38.50	39.40	41.58	42.88	40.34	44.75	48.62	50.56	54.67	74.72	75.10	92.21	73.77	57.23	54.28	51.91	50.99	47.03	48.90	45.42	45.63
355753	1.88	1.88	1.71	1.48	1.51	1.65	1.63	1.42	1.42	1.29	1.15	1.44	2.22	2.50	3.77	3.42	2.63	2.52	2.26	2.09	2.05	2.03	1.69	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
LUTHERNY_35_KV_BK2	46.21	45.33	43.82	38.52	39.42	41.61	42.92	40.38	44.82	48.69	50.64	54.74	74.77	75.15	92.31	73.83	57.29	54.33	51.95	51.09	47.07	48.96	45.44	45.67
355980	1.91	1.92	1.74	1.50	1.53	1.68	1.66	1.46	1.49	1.37	1.23	1.51	2.26	2.56	3.87	3.48	2.69	2.57	2.30	2.19	2.08	2.09	1.71	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.48	49.32	45.73	47.72	44.70	45.20
23850	0.46	0.36	0.36	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.21	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
LYONS_FALL_HYD	45.41	44.32	43.02	38.02	39.08	41.33	42.68	40.18	44.53	48.59	50.95	54.87	75.41	75.84	91.29	72.26	56.05	53.34	51.12	50.86	46.98	48.95	45.54	45.72
23570	1.11	0.91	0.94	0.99	1.19	1.39	1.43	1.27	1.20	1.26	1.53	1.63	2.69	2.62	2.85	1.91	1.46	1.58	1.48	1.96	1.97	2.02	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.06	0.00	0.00
MADISON___COUNTY_LFGE	45.43	44.40	43.06	37.86	38.76	40.93	42.28	39.87	44.13	48.18	50.52	54.51	74.74	75.15	90.95	72.22	56.11	53.20	51.02	50.37	46.41	48.37	44.97	45.18
323628	1.12	0.99	0.98	0.84	0.87	1.00	1.03	0.95	0.80	0.86	1.11	1.28	2.08	2.09	2.51	1.87	1.51	1.44	1.37	1.47	1.40	1.44	1.24	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
MALONE___115KV_TB1	44.51	43.76	42.35	37.41	38.45	40.58	42.11	39.68	44.15	48.06	50.13	53.88	73.29	73.59	89.26	70.53	54.70	51.95	50.07	49.45	45.74	47.76	44.70	45.13
356076	0.20	0.35	0.27	0.39	0.57	0.65	0.86	0.77	0.82	0.74	0.71	0.65	0.79	1.00	0.82	0.19	0.10	0.19	0.42	0.54	0.76	0.89	0.97	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	45.36	44.53	43.07	37.92	38.81	40.89	42.11	39.69	44.21	48.18	50.20	54.30	74.02	74.32	91.07	72.80	56.43	53.52	51.06	50.08	46.16	47.96	44.63	44.85
80458	1.05	1.12	0.98	0.90	0.92	0.96	0.86	0.78	0.88	0.86	0.78	1.07	1.51	1.72	2.62	2.45	1.83	1.76	1.41	1.18	1.17	1.09	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	44.03	43.12	41.86	36.90	37.84	39.93	41.25	38.90	43.30	47.28	49.37	53.18	72.43	72.57	88.36	70.21	54.49	51.67	49.60	48.86	44.98	46.89	43.73	44.11
323574	-0.28	-0.28	-0.22	-0.12	-0.05	0.00	0.00	-0.02	-0.03	-0.05	-0.04	-0.05	-0.07	-0.03	-0.09	-0.13	-0.11	-0.09	-0.05	-0.04	0.00	0.02	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
MAPLE_RIDGE_WT_2	44.03	43.12	41.86	36.90	37.84	39.93	41.25	38.90	43.30	47.28	49.37	53.18	72.43	72.57	88.36	70.21	54.49	51.67	49.60	48.86	44.98	46.89	43.73	44.11
323611	-0.28	-0.28	-0.22	-0.12	-0.05	0.00	0.00	-0.02	-0.03	-0.05	-0.04	-0.05	-0.07	-0.03	-0.09	-0.13	-0.11	-0.09	-0.05	-0.04	0.00	0.02	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
MARBLE_RIVER_WT_PWR	44.05	43.30	41.94	37.04	38.05	40.14	41.58	39.20	43.66	47.58	49.67	53.50	72.75	73.05	88.90	70.37	54.63	51.83	49.84	49.15	45.36	47.35	44.14	44.56
323696	-0.26	-0.11	-0.14	0.02	0.17	0.20	0.33	0.28	0.33	0.25	0.26	0.26	0.24	0.46	0.45	0.02	0.04	0.07	0.19	0.25	0.37	0.48	0.42	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	46.74	45.65	44.30	38.89	39.78	41.98	43.55	40.70	44.56	48.57	50.81	54.66	75.26	75.64	92.88	73.74	57.53	54.61	51.99	51.37	47.64	49.77	46.32	46.35
80742	2.44	2.24	2.22	1.87	1.89	2.06	2.30	1.79	1.23	1.24	1.39	1.43	2.76	3.05	4.43	3.40	2.93	2.85	2.35	2.47	2.65	2.89	2.60	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	44.98	43.59	42.96	37.56	38.18	40.30	41.83	39.07	43.32	47.68	50.10	53.25	72.52	72.27	86.96	68.49	53.29	50.03	48.93	49.27	45.47	48.07	45.25	45.85
323713	0.57	0.14	0.68	0.45	0.29	0.37	0.57	0.15	-0.01	0.36	0.68	0.02	-0.08	-0.60	-1.48	-1.86	-1.31	-1.74	-0.72	0.25	0.33	0.81	0.91	1.07
	-0.10	-0.04	-0.20	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	-0.12	-0.16	-0.38	-0.61	-0.72
MCINTYRE_115KV_TB2	45.33	44.41	43.02	38.03	39.09	41.27	42.85	40.12	44.21	48.00	50.39	54.06	73.42	73.60	88.38	69.53	53.90	51.33	49.60	49.57	46.13	48.16	45.12	45.70
80467	1.03	1.00	0.94	1.00	1.21	1.34	1.60	1.21	0.89	0.67	0.97	0.83	0.84	0.77	-0.06	-0.82	-0.69	-0.43	-0.05	0.67	1.14	1.26	1.39	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00
MECO_____69_KV_BK1	47.16	46.08	44.65	39.20	40.12	42.36	43.85	41.04	44.73	48.45	50.47	54.33	74.88	75.46	93.65	74.48	58.10	55.19	52.79	52.06	48.13	50.15	46.61	46.69
80468	2.85	2.67	2.57	2.17	2.23	2.43	2.60	2.12	1.40	1.12	1.05	1.10	2.38	2.87	5.21	4.14	3.50	3.44	3.14	3.16	3.15	3.28	2.89	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	45.03	44.24	42.78	37.69	38.56	40.64	41.84	39.44	43.97	47.92	49.93	54.01	73.57	73.82	90.47	72.32	56.05	53.16	50.69	49.72	45.84	47.60	44.31	44.55
355628	0.72	0.83	0.69	0.67	0.68	0.71	0.59	0.53	0.64	0.59	0.52	0.78	1.06	1.23	2.02	1.98	1.46	1.40	1.05	0.82	0.86	0.72	0.59	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	45.05	44.22	42.85	37.73	38.61	40.67	41.89	39.40	43.76	47.68	49.65	53.68	73.37	73.63	90.02	71.90	55.78	52.96	50.62	49.69	45.74	47.54	44.32	44.59
24185	0.74	0.81	0.77	0.71	0.72	0.74	0.64	0.49	0.43	0.35	0.24	0.45	0.87	1.04	1.58	1.56	1.18	1.20	0.98	0.79	0.76	0.67	0.59	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.48	49.32	45.73	47.72	44.70	45.20
23849	0.46	0.36	0.36	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.21	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
MID___RAQUETTE_HYD	44.35	43.46	42.11	37.23	38.27	40.41	41.91	39.41	43.70	47.48	49.70	53.40	72.67	72.90	87.36	68.68	53.08	50.53	48.67	48.29	44.76	46.74	43.97	44.68
23851	0.04	0.05	0.03	0.20	0.39	0.48	0.66	0.49	0.37	0.16	0.29	0.16	0.06	0.02	-1.09	-1.67	-1.52	-1.23	-0.97	-0.61	-0.24	-0.16	0.25	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
MILLIKEN___1	45.12	44.09	42.79	37.56	38.37	40.44	41.88	39.46	43.76	47.86	50.05	53.82	74.00	74.56	89.65	71.21	55.26	52.18	50.11	49.69	45.84	47.75	44.45	44.66
23584	0.81	0.68	0.71	0.54	0.48	0.51	0.63	0.54	0.43	0.53	0.64	0.59	1.18	1.04	1.20	0.87	0.66	0.42	0.46	0.79	0.82	0.78	0.73	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	-0.32	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
MILLIKEN___2	45.12	44.09	42.79	37.56	38.37	40.44	41.88	39.46	43.76	47.86	50.05	53.82	74.00	74.56	89.65	71.21	55.26	52.18	50.11	49.69	45.84	47.75	44.45	44.66
23585	0.81	0.68	0.71	0.54	0.48	0.51	0.63	0.54	0.43	0.53	0.64	0.59	1.18	1.04	1.20	0.87	0.66	0.42	0.46	0.79	0.82	0.78	0.73	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	-0.32	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
MILLIKEN___DIESEL	45.12	44.09	42.79	37.56	38.37	40.44	41.88	39.46	43.76	47.86	50.05	53.82	74.00	74.56	89.65	71.21	55.26	52.18	50.11	49.69	45.84	47.75	44.45	44.66
23629	0.81	0.68	0.71	0.54	0.48	0.51	0.63	0.54	0.43	0.53	0.64	0.59	1.18	1.04	1.20	0.87	0.66	0.42	0.46	0.79	0.82	0.78	0.73	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	-0.32	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
MILLSEAT___LFGE	44.82	43.98	41.94	36.94	38.02	40.06	41.84	39.30	43.65	47.54	49.82	52.95	71.74	71.46	85.78	67.45	52.49	49.61	48.83	48.78	44.80	46.69	43.00	43.21
323607	0.99	0.73	0.79	0.33	0.14	0.13	0.58	0.39	0.31	0.21	0.41	-0.28	-0.77	-1.14	-2.66	-2.89	-2.11	-2.15	-0.81	0.24	0.25	0.88	1.08	1.27
	0.48	0.17	0.93	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.43	1.06	1.80	2.13
MILLWOOD_138_KV_38W41_REV_LBMP_H	46.09	45.17	43.56	38.23	39.02	41.15	42.49	40.33	45.21	49.62	51.70	55.87	75.95	75.70	92.01	73.46	56.95	54.07	51.78	50.38	46.07	47.87	44.83	45.16
345005	1.78	1.76	1.49	1.21	1.13	1.22	1.24	1.42	1.88	2.29	2.29	2.64	3.44	3.10	3.57	3.12	2.36	2.31	2.14	1.48	1.09	0.99	1.10	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
MILLWOOD_13_KV_LOAD	46.21	45.28	43.68	38.33	39.11	41.24	42.60	40.44	45.33	49.74	51.84	56.04	76.19	75.95	92.33	73.73	57.13	54.25	51.93	50.55	46.21	48.00	44.95	45.28
356217	1.90	1.88	1.60	1.30	1.23	1.31	1.34	1.53	2.00	2.42	2.43	2.80	3.68	3.35	3.89	3.38	2.53	2.48	2.28	1.65	1.23	1.13	1.22	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	42.75	42.14	40.02	35.38	36.51	38.39	40.03	37.52	41.58	45.22	47.41	50.36	68.35	68.55	82.57	64.73	50.64	47.89	46.81	46.21	42.20	44.00	40.49	40.85
24167	-0.96	-1.06	-0.91	-1.13	-1.37	-1.54	-1.22	-1.40	-1.75	-2.10	-2.00	-2.87	-4.15	-4.05	-5.88	-5.62	-3.95	-3.87	-2.83	-2.24	-2.24	-1.55	-0.97	-0.55
	0.59	0.21	1.16	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.55	1.33	2.26	2.67
MODERN_LFGE__	42.75	42.14	40.02	35.38	36.51	38.39	40.03	37.52	41.58	45.22	47.41	50.36	68.35	68.55	82.57	64.73	50.64	47.89	46.81	46.21	42.20	44.00	40.49	40.85
323580	-0.96	-1.06	-0.91	-1.13	-1.37	-1.54	-1.22	-1.40	-1.75	-2.10	-2.00	-2.87	-4.15	-4.05	-5.88	-5.62	-3.95	-3.87	-2.83	-2.24	-2.24	-1.55	-0.97	-0.55
	0.59	0.21	1.16	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.55	1.33	2.26	2.67
MOHAWK_PAPER___DRP	45.36	44.53	43.07	37.92	38.81	40.89	42.11	39.69	44.21	48.18	50.20	54.30	74.02	74.32	91.07	72.80	56.43	53.52	51.06	50.08	46.16	47.96	44.63	44.85
24187	1.05	1.12	0.98	0.90	0.92	0.96	0.86	0.78	0.88	0.86	0.78	1.07	1.51	1.72	2.62	2.45	1.83	1.76	1.41	1.18	1.17	1.09	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	46.57	45.51	43.94	38.63	39.51	41.78	43.17	40.60	44.93	48.60	50.41	54.50	74.74	75.18	92.81	74.36	57.68	54.73	52.37	51.40	47.49	49.36	45.72	45.89
80490	2.26	2.10	1.86	1.60	1.63	1.85	1.92	1.69	1.60	1.28	0.99	1.27	2.23	2.58	4.36	4.02	3.08	2.97	2.73	2.51	2.51	2.49	2.00	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	46.28	45.30	43.73	38.37	39.15	41.31	42.68	40.43	44.93	48.90	50.89	55.36	75.75	75.66	92.41	73.61	57.19	54.29	52.04	50.87	46.58	48.36	45.18	45.67
23641	1.98	1.89	1.65	1.34	1.27	1.37	1.43	1.51	1.60	1.58	1.48	2.13	3.25	3.06	3.96	3.26	2.59	2.53	2.40	1.97	1.59	1.48	1.46	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	49.03	47.84	46.12	40.59	40.96	43.47	44.80	43.23	48.98	54.04	55.53	127.11	283.23	97.39	179.64	134.11	74.58	58.26	191.63	250.21	52.59	51.26	46.68	47.27
23721	4.72	4.43	4.03	3.57	3.07	3.54	3.55	4.31	5.66	6.71	6.12	7.08	9.61	8.72	10.19	8.81	6.61	6.49	6.69	5.07	4.25	4.39	2.95	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.80	-201.11	-16.07	-81.00	-54.96	-13.37	0.00	-135.28	-196.24	-3.36	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	44.87	43.76	42.81	37.31	37.89	39.89	41.57	39.00	43.47	47.65	50.11	53.13	72.51	72.52	87.46	68.58	53.39	50.58	49.55	49.48	45.32	47.82	44.96	45.48
355988	0.56	0.35	0.72	0.28	0.00	-0.04	0.32	0.08	0.14	0.33	0.69	-0.10	0.00	-0.08	-0.98	-1.76	-1.21	-1.18	-0.10	0.58	0.33	0.95	1.24	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	44.31	43.19	42.24	36.91	37.56	39.61	41.11	38.56	42.76	46.84	49.18	52.30	71.19	70.86	85.48	67.34	52.20	49.10	48.12	48.42	44.55	47.11	44.39	45.01
323848	0.00	-0.22	0.15	-0.11	-0.33	-0.32	-0.14	-0.36	-0.57	-0.48	-0.24	-0.93	-1.32	-1.74	-2.96	-3.01	-2.40	-2.66	-1.53	-0.57	-0.54	-0.02	0.24	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.25	-0.43	-0.50
MORTIMER_115KV_TB3	44.63	43.57	42.33	36.96	37.63	39.66	41.23	38.82	43.20	47.26	49.39	52.73	71.74	71.80	86.76	68.44	53.31	50.47	49.10	48.80	44.80	47.10	44.12	44.57
55949	0.32	0.16	0.25	-0.06	-0.26	-0.27	-0.02	-0.10	-0.13	-0.07	-0.02	-0.50	-0.77	-0.80	-1.68	-1.90	-1.29	-1.29	-0.55	-0.10	-0.19	0.22	0.39	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	46.45	45.50	43.89	38.49	39.28	41.43	42.79	40.66	45.62	50.11	52.20	56.36	76.56	76.22	92.45	73.79	57.17	54.28	52.00	50.55	46.23	48.10	45.12	45.44
345006	2.14	2.10	1.81	1.47	1.39	1.50	1.54	1.75	2.29	2.79	2.78	3.12	4.05	3.62	4.01	3.44	2.57	2.52	2.35	1.65	1.24	1.23	1.39	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	48.02	46.77	45.64	39.81	40.48	42.79	44.35	41.83	46.00	50.12	52.63	56.66	78.63	79.00	95.48	75.87	59.15	56.13	53.32	52.55	48.93	51.35	47.95	47.89
323609	3.53	3.30	3.20	2.62	2.59	2.85	3.09	2.91	2.67	2.80	3.21	3.43	5.93	5.83	7.04	5.52	4.55	4.37	3.67	3.52	3.76	4.01	3.54	3.03
	-0.19	-0.07	-0.36	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	-0.46	-0.68	-0.79
N SALMON___HYD	44.51	43.76	42.35	37.41	38.45	40.58	42.11	39.68	44.15	48.05	50.13	53.88	73.30	73.59	89.26	70.53	54.70	51.95	50.07	49.45	45.74	47.76	44.70	45.13
24042	0.20	0.35	0.27	0.39	0.57	0.65	0.85	0.77	0.82	0.73	0.71	0.65	0.79	1.00	0.82	0.19	0.10	0.19	0.42	0.54	0.76	0.89	0.97	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	44.74	43.63	42.40	36.92	37.60	39.58	41.31	38.79	43.06	46.90	49.15	52.23	70.82	70.73	85.02	66.77	52.10	49.23	48.34	48.46	44.53	47.07	44.25	44.86
355671	0.43	0.22	0.32	-0.10	-0.29	-0.35	0.06	-0.12	-0.27	-0.42	-0.26	-1.01	-1.69	-1.87	-3.42	-3.58	-2.49	-2.53	-1.31	-0.44	-0.45	0.19	0.52	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	47.09	46.23	44.59	39.07	39.76	41.96	42.99	40.88	46.13	50.78	52.54	57.12	76.81	75.60	91.20	73.77	57.69	54.88	52.75	51.19	46.52	48.34	45.45	45.93
55787	2.78	2.82	2.51	2.05	1.88	2.03	1.74	1.97	2.80	3.45	3.13	3.75	4.67	3.77	4.11	3.98	3.09	3.12	3.10	2.29	1.54	1.46	1.73	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.36	0.77	1.36	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	45.48	45.73	42.39	37.97	38.83	41.01	42.21	39.71	44.26	48.23	50.25	54.33	73.73	74.02	90.97	77.34	63.97	60.86	47.19	47.42	46.13	47.94	44.61	44.86
24062	1.17	1.34	1.09	0.94	0.95	1.08	0.95	0.79	0.93	0.91	0.84	1.10	1.23	1.42	2.52	2.60	1.90	1.85	1.39	1.08	1.15	1.06	0.88	0.79
	0.00	-0.98	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-7.47	-7.25	3.85	2.55	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	46.02	45.12	43.52	38.18	38.96	41.10	42.44	40.30	45.13	49.57	51.71	55.93	76.03	75.80	92.14	73.57	57.03	54.14	51.83	50.46	46.12	47.86	44.81	45.12
345014	1.71	1.71	1.44	1.16	1.08	1.17	1.19	1.38	1.81	2.24	2.30	2.70	3.52	3.21	3.70	3.23	2.43	2.38	2.19	1.56	1.14	0.98	1.09	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	46.48	45.53	43.90	38.48	39.27	41.44	42.84	40.71	45.71	50.14	52.13	56.25	76.54	76.19	92.30	73.80	57.16	54.27	51.94	50.50	46.21	48.07	45.18	45.46
356247	2.18	2.12	1.82	1.46	1.38	1.51	1.58	1.79	2.38	2.82	2.72	3.01	4.04	3.60	3.86	3.46	2.57	2.52	2.30	1.61	1.23	1.19	1.45	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	45.59	44.82	43.30	38.10	38.99	41.15	42.35	39.84	44.30	48.19	50.19	54.23	73.83	74.24	91.23	73.04	56.57	53.67	51.19	50.26	46.42	48.24	44.84	45.08
355778	1.29	1.41	1.22	1.08	1.10	1.22	1.10	0.92	0.97	0.86	0.77	1.00	1.33	1.64	2.78	2.69	1.97	1.91	1.54	1.35	1.43	1.37	1.12	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24228	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24229	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24230	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24231	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24232	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24233	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24234	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.55
24235	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24236	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24237	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24238	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24239	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24240	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24241	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24242	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.40	76.59	76.38	92.63	74.02	57.29	54.39	52.16	50.72	46.39	48.26	45.26	45.56
24243	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.85	3.16	4.09	3.78	4.19	3.67	2.69	2.63	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	45.89	44.97	43.51	38.30	39.20	41.33	42.58	40.20	44.60	48.35	50.31	54.52	74.94	75.61	92.53	73.85	57.26	54.33	51.92	50.92	46.83	48.61	45.17	45.34
345022	1.58	1.56	1.42	1.27	1.31	1.40	1.32	1.29	1.27	1.02	0.89	1.28	2.43	3.01	4.09	3.50	2.66	2.57	2.27	2.02	1.84	1.73	1.45	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	46.40	45.42	43.84	38.47	39.27	41.40	42.73	40.55	45.40	49.80	51.94	56.22	76.52	76.36	92.89	74.18	57.51	54.56	52.20	50.87	46.55	48.32	45.18	45.48
355582	2.10	2.01	1.76	1.45	1.38	1.47	1.48	1.63	2.07	2.47	2.52	2.99	4.02	3.77	4.45	3.84	2.91	2.80	2.56	1.97	1.56	1.45	1.45	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	46.31	45.41	43.88	38.58	39.47	41.67	42.97	40.43	44.87	48.78	50.76	54.90	75.00	75.40	92.63	74.06	57.44	54.49	52.06	51.13	47.18	49.03	45.53	45.74
23645	2.00	2.00	1.80	1.56	1.59	1.74	1.72	1.51	1.54	1.45	1.35	1.67	2.50	2.81	4.19	3.72	2.84	2.73	2.41	2.23	2.19	2.16	1.80	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	43.91	42.89	41.66	36.42	37.14	39.14	40.67	38.30	42.62	46.65	48.92	52.35	71.39	71.58	86.19	68.09	52.96	50.06	48.59	48.31	44.34	46.51	43.45	43.84
23767	-0.39	-0.51	-0.42	-0.60	-0.74	-0.79	-0.58	-0.61	-0.71	-0.67	-0.49	-0.88	-1.23	-1.34	-2.25	-2.26	-1.64	-1.70	-1.06	-0.59	-0.66	-0.39	-0.27	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
NEG CENTRAL___DRP	44.70	43.66	42.42	37.18	37.95	39.99	41.46	39.07	43.38	47.49	49.65	53.18	72.83	73.39	87.98	69.77	54.10	50.98	49.36	49.13	45.33	47.31	44.06	44.39
24199	0.39	0.25	0.33	0.15	0.07	0.06	0.21	0.15	0.05	0.17	0.24	-0.05	0.02	-0.10	-0.47	-0.58	-0.50	-0.78	-0.29	0.23	0.30	0.34	0.33	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
NEG CENTRAL___INDECK	46.29	45.01	43.85	38.31	39.04	41.23	42.97	40.22	44.42	48.01	49.58	52.84	71.81	70.57	84.57	66.51	51.83	48.95	47.85	48.46	45.82	48.66	45.49	45.88
23768	1.98	1.61	1.77	1.29	1.15	1.30	1.72	1.30	1.09	0.69	0.17	-0.40	-0.70	-2.03	-3.87	-3.84	-2.77	-2.81	-1.80	-0.44	0.83	1.79	1.76	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	44.87	43.79	42.59	37.30	38.06	40.12	41.60	39.22	43.52	47.67	49.84	53.22	72.65	72.89	87.75	69.54	53.91	50.78	49.39	49.22	45.42	47.44	44.23	44.61
23627	0.56	0.38	0.50	0.28	0.17	0.19	0.35	0.30	0.19	0.34	0.43	-0.01	-0.01	-0.16	-0.70	-0.81	-0.69	-0.98	-0.26	0.32	0.42	0.52	0.50	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
NEG CENTRAL___STATE_STREET	44.79	43.81	42.52	37.31	38.12	40.04	41.58	39.07	43.47	47.62	49.65	53.39	73.64	74.48	89.04	70.66	54.84	51.55	49.71	49.40	45.56	47.37	44.18	44.33
24147	0.48	0.40	0.45	0.29	0.23	0.11	0.33	0.16	0.14	0.30	0.24	0.16	0.70	0.60	0.60	0.32	0.24	-0.22	0.06	0.50	0.52	0.37	0.46	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.13	0.00	0.00
NEG MILLWOOD___DRP	46.50	45.51	43.90	38.52	39.32	41.46	42.81	40.64	45.55	49.99	52.13	56.39	76.77	76.59	93.11	74.36	57.62	54.68	52.33	50.97	46.60	48.39	45.27	45.56
24198	2.19	2.10	1.82	1.50	1.43	1.53	1.55	1.73	2.22	2.67	2.71	3.15	4.26	4.00	4.66	4.02	3.02	2.92	2.69	2.07	1.61	1.52	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	44.44	43.71	42.35	37.40	38.45	40.60	42.07	39.66	44.11	48.03	50.14	54.05	73.46	73.85	90.02	71.23	55.31	52.45	50.38	49.67	45.85	47.87	44.65	45.04
23793	0.14	0.30	0.26	0.38	0.56	0.67	0.82	0.74	0.78	0.70	0.73	0.82	0.96	1.26	1.58	0.88	0.71	0.69	0.74	0.77	0.87	0.99	0.92	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
NEG NORTH_KES_CHATEGAY	44.06	43.33	41.95	37.06	38.09	40.17	41.63	39.23	43.66	47.56	49.66	53.48	72.73	73.04	88.88	70.37	54.63	51.84	49.85	49.17	45.44	47.44	44.26	44.65
23792	-0.24	-0.08	-0.13	0.04	0.20	0.24	0.38	0.31	0.33	0.24	0.25	0.24	0.22	0.45	0.43	0.02	0.04	0.08	0.20	0.27	0.45	0.57	0.53	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	44.53	43.79	42.41	37.47	38.51	40.66	42.14	39.70	44.13	48.00	50.10	54.00	73.40	73.85	89.98	71.19	55.30	52.47	50.48	49.79	45.98	47.99	44.79	45.17
23915	0.23	0.38	0.33	0.44	0.62	0.73	0.89	0.79	0.80	0.67	0.69	0.77	0.89	1.25	1.53	0.85	0.70	0.71	0.83	0.89	1.00	1.12	1.06	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	44.53	43.79	42.41	37.47	38.51	40.66	42.14	39.70	44.13	48.00	50.10	54.00	73.40	73.85	89.98	71.19	55.30	52.47	50.48	49.79	45.98	47.99	44.79	45.17
23913	0.23	0.38	0.33	0.44	0.62	0.73	0.89	0.79	0.80	0.67	0.69	0.77	0.89	1.25	1.53	0.85	0.70	0.71	0.83	0.89	1.00	1.12	1.06	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	44.53	43.79	42.41	37.46	38.51	40.66	42.14	39.70	44.13	47.99	50.10	54.00	73.40	73.85	89.97	71.20	55.30	52.47	50.47	49.79	45.98	47.99	44.79	45.16
23628	0.23	0.38	0.33	0.44	0.62	0.73	0.89	0.79	0.80	0.67	0.69	0.77	0.89	1.25	1.53	0.85	0.70	0.71	0.83	0.89	0.99	1.12	1.06	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
NEG WEST_LEA_LOCKPORT	43.82	42.79	41.64	36.27	36.88	38.79	40.45	37.93	42.09	45.86	48.06	51.07	69.34	69.49	83.66	65.59	51.30	48.48	47.42	47.30	43.35	45.95	43.34	44.07
23791	-0.49	-0.62	-0.44	-0.75	-1.01	-1.14	-0.81	-0.98	-1.24	-1.47	-1.36	-2.17	-3.17	-3.11	-4.79	-4.76	-3.30	-3.28	-2.23	-1.60	-1.64	-0.92	-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	0.00
NEG WEST___LANCASTR	44.02	42.93	41.92	36.52	37.08	39.06	40.59	38.24	42.50	46.57	48.75	51.70	70.35	70.41	84.95	66.76	52.15	49.30	48.05	47.86	43.81	46.36	43.67	44.28
23811	-0.29	-0.47	-0.16	-0.51	-0.81	-0.87	-0.66	-0.67	-0.83	-0.76	-0.66	-1.53	-2.16	-2.19	-3.50	-3.58	-2.44	-2.46	-1.59	-1.04	-1.18	-0.51	-0.06	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

NEG_PENN_ALLEGHNY	44.84	43.68	42.81	37.40	37.99	39.98	41.35	39.05	43.43	47.53	49.87	53.36	73.02	73.25	88.38	70.16	54.46	51.54	49.61	49.13	45.16	47.40	44.45	44.85
23528	0.34	0.20	0.36	0.21	0.11	0.05	0.10	0.13	0.10	0.20	0.45	0.13	0.32	0.10	-0.06	-0.18	-0.14	-0.22	-0.04	0.12	0.02	0.15	0.19	0.16
	-0.19	-0.07	-0.38	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.56	0.00	0.00	0.00	0.00	0.00	-0.10	-0.15	-0.37	-0.53	-0.62
NEG___GEN_MONROE	45.17	44.08	42.74	37.28	37.93	39.94	41.62	39.26	43.61	47.53	49.70	53.04	72.10	72.07	86.86	68.46	53.31	50.39	49.19	49.09	45.13	47.49	44.52	45.06
24207	0.86	0.67	0.66	0.26	0.04	0.01	0.37	0.35	0.28	0.21	0.29	-0.20	-0.41	-0.53	-1.58	-1.88	-1.29	-1.37	-0.45	0.19	0.15	0.61	0.79	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	44.07	42.94	41.94	36.61	37.21	39.17	40.65	38.34	42.66	46.76	49.12	51.96	70.98	70.88	85.77	67.54	52.57	49.75	48.56	48.32	44.08	46.43	43.66	44.17
23901	-0.24	-0.47	-0.15	-0.41	-0.68	-0.76	-0.60	-0.57	-0.67	-0.57	-0.30	-1.28	-1.53	-1.72	-2.67	-2.81	-2.03	-2.01	-1.09	-0.58	-0.91	-0.44	-0.07	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	45.67	44.70	43.15	37.84	38.65	40.73	42.06	39.88	44.62	48.95	51.04	55.47	75.41	74.88	89.05	71.08	55.14	52.32	50.12	49.07	46.04	47.75	44.60	44.86
23608	1.36	1.30	1.07	0.82	0.76	0.80	0.81	0.97	1.29	1.63	1.63	2.24	2.90	2.28	0.61	0.73	0.54	0.56	0.47	0.17	1.06	0.87	0.87	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	44.84	44.03	42.60	37.54	38.42	40.48	41.65	39.33	43.81	47.75	49.74	53.83	73.39	73.60	90.13	72.02	55.80	52.95	50.50	49.52	45.62	47.35	44.10	44.33
55635	0.53	0.62	0.52	0.52	0.53	0.55	0.40	0.41	0.48	0.42	0.33	0.59	0.88	1.01	1.69	1.68	1.20	1.18	0.85	0.61	0.64	0.48	0.38	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.48	49.32	45.73	47.72	44.70	45.20
23847	0.46	0.36	0.36	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.21	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
NGRID_A1_DSASP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
323792	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
323793	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
323807	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	42.48	41.89	39.73	35.17	36.31	38.17	39.80	37.29	41.32	44.90	47.08	49.99	67.84	68.08	82.03	64.30	50.31	47.58	46.48	45.85	41.85	43.62	40.13	40.50
323715	-1.22	-1.30	-1.16	-1.34	-1.57	-1.76	-1.45	-1.63	-2.01	-2.43	-2.34	-3.24	-4.66	-4.51	-6.42	-6.05	-4.29	-4.18	-3.16	-2.59	-2.58	-1.89	-1.28	-0.83
	0.61	0.21	1.19	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.56	1.36	2.32	2.74
NIAGARA_115W_LBMP	42.53	41.95	40.00	35.29	36.30	38.37	39.99	37.51	41.65	45.48	47.67	50.64	68.85	69.04	83.17	65.22	50.83	47.91	46.76	46.10	42.08	43.92	40.59	40.98
323714	-1.15	-1.24	-0.87	-1.20	-1.58	-1.56	-1.26	-1.41	-1.68	-1.84	-1.75	-2.59	-3.66	-3.56	-5.27	-5.13	-3.77	-3.84	-2.89	-2.32	-2.33	-1.55	-0.75	-0.27
	0.63	0.22	1.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.58	1.40	2.39	2.82
NIAGARA_230_LBMP	42.81	42.23	40.17	35.51	36.58	38.50	40.08	37.62	41.79	45.63	47.82	50.84	69.11	69.26	83.47	65.47	51.16	48.33	47.15	46.48	42.45	44.26	40.74	41.02
323716	-0.87	-0.96	-0.69	-0.97	-1.30	-1.43	-1.17	-1.29	-1.54	-1.70	-1.59	-2.39	-3.40	-3.34	-4.98	-4.87	-3.44	-3.43	-2.50	-1.94	-1.96	-1.21	-0.60	-0.23
	0.63	0.22	1.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.58	1.40	2.39	2.82
NIAGARA__115KV_198_GIBSON	43.16	42.17	41.21	35.82	36.30	38.38	39.99	37.51	41.65	45.48	47.67	50.65	68.88	69.11	83.22	65.21	50.84	47.91	46.76	46.57	42.66	45.31	42.97	43.79
55903	-1.15	-1.24	-0.87	-1.20	-1.58	-1.56	-1.26	-1.41	-1.68	-1.85	-1.74	-2.59	-3.62	-3.49	-5.23	-5.13	-3.76	-3.85	-2.89	-2.34	-2.33	-1.56	-0.76	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	42.82	42.23	40.20	35.52	36.58	38.50	40.08	37.62	41.79	45.63	47.82	50.84	69.11	69.26	83.47	65.47	51.16	48.33	47.15	46.48	42.45	44.29	40.78	41.09
23760	-0.87	-0.96	-0.69	-0.97	-1.30	-1.43	-1.17	-1.29	-1.54	-1.70	-1.59	-2.39	-3.40	-3.34	-4.98	-4.87	-3.44	-3.43	-2.50	-1.94	-1.96	-1.21	-0.60	-0.23
	0.61	0.21	1.19	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.57	1.39	2.35	2.76
NINE_MILE_1	42.96	42.04	40.79	35.84	36.64	38.62	39.93	37.66	41.90	45.79	47.87	51.48	67.43	62.23	85.48	67.93	52.73	49.93	47.98	47.38	43.24	44.63	42.41	42.74
23575	-1.34	-1.36	-1.30	-1.19	-1.25	-1.31	-1.32	-1.25	-1.43	-1.53	-1.54	-1.76	-2.34	-2.34	-2.96	-2.41	-1.86	-1.83	-1.66	-1.52	-1.42	-1.44	-1.31	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	8.03	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.81	0.00	0.00

NINE_MILE_2	42.96	42.04	40.79	35.84	36.64	38.62	39.93	37.66	41.90	45.79	47.87	51.48	67.39	62.10	85.50	67.94	52.75	49.93	47.98	47.38	43.23	44.62	42.41	42.74
23744	-1.34	-1.36	-1.30	-1.19	-1.25	-1.31	-1.32	-1.25	-1.43	-1.53	-1.54	-1.76	-2.33	-2.34	-2.95	-2.40	-1.85	-1.83	-1.66	-1.52	-1.42	-1.44	-1.31	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	8.15	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.82	0.00	0.00
NM_CAPITAL___DRP	44.91	44.12	42.67	37.61	38.48	40.55	41.73	39.36	43.87	47.80	49.81	53.87	73.38	73.62	90.22	72.12	55.89	53.03	50.55	49.60	45.71	47.47	44.20	44.43
24208	0.61	0.71	0.59	0.59	0.59	0.62	0.47	0.44	0.54	0.48	0.40	0.64	0.88	1.03	1.77	1.77	1.29	1.26	0.91	0.70	0.73	0.59	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	43.90	42.92	41.64	36.56	37.36	39.40	40.75	38.46	42.77	46.81	49.02	52.70	72.11	72.65	87.47	69.48	53.94	51.03	49.04	48.48	44.57	46.52	43.32	43.62
24181	-0.41	-0.48	-0.44	-0.46	-0.52	-0.53	-0.50	-0.46	-0.56	-0.52	-0.39	-0.54	-0.65	-0.69	-0.97	-0.87	-0.66	-0.73	-0.61	-0.42	-0.44	-0.43	-0.40	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
NM_FRONTIER___DRP	43.16	42.17	41.21	35.82	36.30	38.38	39.99	37.51	41.65	45.48	47.67	50.65	68.88	69.11	83.22	65.21	50.84	47.91	46.76	46.57	42.66	45.31	42.97	43.79
24179	-1.15	-1.24	-0.87	-1.20	-1.58	-1.56	-1.26	-1.41	-1.68	-1.85	-1.74	-2.59	-3.62	-3.49	-5.23	-5.13	-3.76	-3.85	-2.89	-2.34	-2.33	-1.56	-0.76	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	44.41	43.57	42.21	37.31	38.35	40.49	42.00	39.51	43.85	47.65	49.83	53.55	72.86	73.13	87.90	69.19	53.52	50.91	49.07	48.62	45.05	47.06	44.21	44.84
24053	0.10	0.16	0.12	0.28	0.46	0.56	0.74	0.59	0.52	0.32	0.42	0.31	0.27	0.29	-0.55	-1.15	-1.08	-0.85	-0.57	-0.28	0.05	0.16	0.48	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
NORTHPORT___1	46.55	45.99	44.45	38.96	39.57	41.80	42.58	40.44	45.83	50.44	51.48	52.63	63.44	51.74	50.53	56.64	56.41	53.80	51.89	48.07	43.32	47.31	44.81	45.53
23551	2.24	2.58	2.37	1.94	1.68	1.86	1.33	1.53	2.50	3.12	2.10	2.64	3.26	2.15	2.48	2.67	1.81	2.03	2.24	1.41	0.51	0.43	1.08	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	3.23	12.32	23.00	40.40	16.37	0.00	0.00	0.00	2.24	2.18	0.00	0.00	0.00
NORTHPORT___2	46.55	45.99	44.45	38.96	39.57	41.80	42.58	40.44	45.83	50.44	51.48	52.63	63.44	51.74	50.53	56.64	56.41	53.80	51.89	48.07	43.32	47.31	44.81	45.53
23552	2.24	2.58	2.37	1.94	1.68	1.86	1.33	1.53	2.50	3.12	2.10	2.64	3.26	2.15	2.48	2.67	1.81	2.03	2.24	1.41	0.51	0.43	1.08	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	3.23	12.32	23.00	40.40	16.37	0.00	0.00	0.00	2.24	2.18	0.00	0.00	0.00
NORTHPORT___3	46.50	45.97	44.43	38.94	39.55	41.77	42.56	40.39	45.80	50.43	51.41	49.13	51.80	54.28	47.61	52.24	54.78	53.69	41.95	34.74	43.34	47.20	44.73	45.48
23553	2.20	2.56	2.34	1.92	1.66	1.83	1.31	1.47	2.48	3.10	2.02	2.55	3.20	2.02	2.39	2.57	1.70	1.93	2.12	1.28	0.40	0.33	1.00	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	6.65	23.90	20.33	43.22	20.67	1.51	0.00	9.82	15.44	2.05	0.00	0.00	0.00
NORTHPORT___4	46.50	45.97	44.43	38.94	39.55	41.77	42.56	40.39	45.80	50.43	51.41	49.13	51.80	54.28	47.61	52.24	54.78	53.69	41.95	34.74	43.34	47.20	44.73	45.48
23650	2.20	2.56	2.34	1.92	1.66	1.83	1.31	1.47	2.48	3.10	2.02	2.55	3.20	2.02	2.39	2.57	1.70	1.93	2.12	1.28	0.40	0.33	1.00	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	6.65	23.90	20.33	43.22	20.67	1.51	0.00	9.82	15.44	2.05	0.00	0.00	0.00
NORTHPORT___IC	46.55	45.99	44.45	38.97	39.58	41.80	42.58	40.44	45.83	50.42	51.49	52.63	63.42	51.71	50.52	56.64	56.40	53.80	51.89	48.07	43.32	47.31	44.82	45.53
23718	2.24	2.58	2.37	1.95	1.69	1.87	1.33	1.53	2.50	3.10	2.11	2.63	3.23	2.12	2.48	2.67	1.81	2.03	2.24	1.41	0.51	0.43	1.09	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	3.23	12.32	23.00	40.40	16.37	0.00	0.00	0.00	2.24	2.18	0.00	0.00	0.00
NORTH___COUNTRY_ESR	44.00	43.26	41.90	37.01	38.03	40.11	41.56	39.18	43.65	47.56	49.65	53.47	72.73	73.05	88.88	70.36	54.62	51.83	49.85	49.14	45.35	47.35	44.15	44.55
323785	-0.30	-0.14	-0.18	-0.01	0.15	0.18	0.30	0.26	0.32	0.24	0.24	0.24	0.22	0.45	0.43	0.02	0.02	0.07	0.20	0.24	0.37	0.47	0.42	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	46.02	45.61	44.27	38.79	39.41	41.61	41.95	39.97	45.01	49.51	50.35	51.57	62.85	51.22	50.39	57.32	57.45	54.95	55.76	50.11	44.25	47.49	44.64	45.34
323591	1.71	2.20	2.19	1.77	1.52	1.68	0.70	1.06	1.68	2.18	1.12	1.95	2.66	1.63	2.35	3.35	2.85	3.19	3.70	2.83	1.44	0.61	0.91	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	3.61	12.32	23.00	40.40	16.37	0.00	0.00	-2.41	1.62	2.18	0.00	0.00	0.00
NPX_GEN_CSC	47.25	46.35	45.01	39.65	40.07	42.32	43.07	41.30	46.76	51.17	52.40	123.41	278.30	92.62	173.57	129.32	71.18	55.19	188.31	247.50	50.07	48.61	45.76	45.91
323557	2.95	2.95	2.93	2.63	2.19	2.39	1.82	2.38	3.43	3.85	3.13	3.91	5.19	4.09	4.90	4.57	3.31	3.42	3.74	2.88	1.79	1.73	2.03	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-66.27	-200.60	-15.94	-80.22	-54.41	-13.27	0.00	-134.92	-195.72	-3.29	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	46.46	45.40	43.85	38.55	39.43	41.70	43.09	40.54	44.86	48.55	50.34	54.44	74.66	75.03	92.62	74.18	57.53	54.60	52.28	51.30	47.41	49.27	45.64	45.80
23858	2.16	1.99	1.77	1.53	1.55	1.77	1.84	1.63	1.54	1.23	0.92	1.21	2.16	2.43	4.17	3.84	2.94	2.84	2.63	2.40	2.43	2.40	1.91	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
NUCOR_STEEL___DRP	44.73	43.76	42.48	37.27	38.08	39.98	41.53	39.01	43.43	47.58	49.58	53.29	73.55	74.45	88.78	70.57	54.77	51.51	49.68	49.36	45.51	47.31	44.13	44.26
24197	0.42	0.35	0.40	0.25	0.19	0.05	0.27	0.09	0.10	0.26	0.17	0.05	0.57	0.46	0.34	0.22	0.18	-0.25	0.03	0.46	0.46	0.29	0.40	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00

NUMBER_THREE_WT_PWR	45.43	44.28	43.01	38.16	39.33	41.65	43.00	40.43	44.77	48.78	51.21	55.10	75.97	76.53	91.53	72.23	55.96	53.36	51.13	51.17	47.41	49.42	45.97	46.15
323818	1.12	0.87	0.92	1.13	1.44	1.72	1.75	1.51	1.44	1.46	1.80	1.87	3.15	3.04	3.09	1.89	1.36	1.60	1.48	2.27	2.39	2.46	2.24	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
NYISO_LBMP_REFERENCE	44.31	43.41	42.08	37.02	37.89	39.93	41.25	38.92	43.33	47.33	49.41	53.23	72.50	72.60	88.44	70.34	54.60	51.76	49.65	48.90	44.98	46.87	43.73	44.07
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	47.45	46.72	45.13	39.54	40.14	42.42	43.29	41.23	46.67	51.34	52.68	99.18	132.94	77.93	102.21	80.89	59.46	55.01	77.75	115.55	74.15	48.47	45.76	46.28
24164	3.14	3.32	3.05	2.51	2.25	2.49	2.04	2.32	3.34	4.01	3.26	3.99	4.99	3.46	4.08	3.93	2.90	3.25	3.39	2.59	1.68	1.59	2.03	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.95	-55.44	-1.87	-9.70	-6.62	-1.97	0.00	-24.72	-64.06	-27.48	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.39	76.58	76.38	92.61	74.00	57.27	54.37	52.14	50.70	46.37	48.26	45.26	45.55
24156	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.84	3.16	4.07	3.78	4.16	3.66	2.68	2.61	2.49	1.80	1.39	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	46.61	45.64	43.99	38.57	39.32	41.47	42.88	40.74	45.72	50.19	52.26	56.39	76.58	76.38	92.61	74.00	57.27	54.37	52.14	50.70	46.37	48.26	45.26	45.55
24157	2.31	2.23	1.91	1.54	1.44	1.54	1.63	1.83	2.39	2.86	2.84	3.16	4.07	3.78	4.16	3.66	2.68	2.61	2.49	1.80	1.39	1.39	1.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	46.39	45.45	43.82	38.42	39.20	41.37	42.76	40.62	45.60	50.02	51.97	56.08	76.34	76.00	92.11	73.62	57.03	54.14	51.80	50.38	46.10	47.96	45.08	45.37
24160	2.08	2.04	1.74	1.40	1.32	1.44	1.50	1.70	2.27	2.69	2.55	2.84	3.83	3.40	3.66	3.28	2.44	2.40	2.16	1.49	1.13	1.09	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	46.39	45.45	43.82	38.42	39.20	41.37	42.76	40.62	45.60	50.02	51.97	56.08	76.34	76.00	92.11	73.62	57.03	54.14	51.80	50.38	46.10	47.96	45.08	45.37
24161	2.08	2.04	1.74	1.40	1.32	1.44	1.50	1.70	2.27	2.69	2.55	2.84	3.83	3.40	3.66	3.28	2.44	2.40	2.16	1.49	1.13	1.09	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.00	0.00
NYPA_KENT_____GT	46.54	45.59	43.97	38.55	39.32	41.47	42.87	40.73	45.72	50.20	52.24	56.35	76.53	76.29	92.49	73.89	57.21	54.31	52.05	50.59	46.29	48.18	45.21	45.52
24152	2.23	2.18	1.88	1.53	1.44	1.54	1.62	1.81	2.39	2.88	2.82	3.12	4.03	3.69	4.05	3.55	2.61	2.55	2.41	1.69	1.31	1.30	1.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	46.58	45.59	43.93	38.52	39.22	41.36	42.76	40.61	45.55	49.98	52.06	54.90	67.55	76.05	92.24	73.75	57.07	54.19	52.07	50.66	46.36	48.23	45.20	45.46
24155	2.27	2.18	1.85	1.49	1.33	1.42	1.51	1.69	2.22	2.66	2.64	2.92	3.69	3.45	3.80	3.41	2.48	2.42	2.42	1.76	1.38	1.36	1.47	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	46.47	45.54	43.93	38.54	39.32	41.47	42.84	40.72	45.73	50.21	52.23	56.35	76.56	76.25	92.46	73.83	57.17	54.28	51.99	50.52	46.24	48.10	45.16	45.49
24162	2.16	2.13	1.85	1.52	1.44	1.54	1.59	1.81	2.40	2.88	2.82	3.12	4.06	3.66	4.01	3.48	2.57	2.52	2.35	1.62	1.25	1.23	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	46.47	45.54	43.93	38.54	39.32	41.47	42.84	40.72	45.73	50.21	52.23	56.35	76.56	76.25	92.46	73.83	57.17	54.28	51.99	50.52	46.24	48.10	45.16	45.49
24163	2.16	2.13	1.85	1.52	1.44	1.54	1.59	1.81	2.40	2.88	2.82	3.12	4.06	3.66	4.01	3.48	2.57	2.52	2.35	1.62	1.25	1.23	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	46.42	45.50	43.88	38.50	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.46	76.17	92.37	73.77	57.12	54.23	51.95	50.47	46.19	48.05	45.10	45.43
323568	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.58	3.92	3.43	2.52	2.47	2.30	1.57	1.21	1.17	1.38	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	46.42	45.50	43.88	38.50	39.29	41.42	42.80	40.67	45.67	50.15	52.18	56.27	76.46	76.17	92.37	73.77	57.12	54.23	51.95	50.47	46.19	48.05	45.10	45.43
323569	2.11	2.09	1.80	1.48	1.40	1.49	1.55	1.75	2.34	2.82	2.76	3.04	3.95	3.58	3.92	3.43	2.52	2.47	2.30	1.57	1.21	1.17	1.38	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	47.18	46.41	44.90	39.41	39.98	42.21	43.07	41.07	46.49	51.09	52.45	122.50	273.96	91.42	168.64	125.78	70.18	54.80	185.01	243.14	49.44	48.24	45.49	45.97
23794	2.88	3.01	2.82	2.39	2.09	2.28	1.82	2.16	3.16	3.76	3.03	3.73	4.76	3.60	4.29	4.05	2.88	3.04	3.21	2.35	1.40	1.37	1.77	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-65.53	-196.69	-15.22	-75.91	-51.39	-12.71	0.00	-132.16	-191.89	-3.05	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	46.39	45.45	43.82	38.42	39.20	41.37	42.76	40.62	45.60	50.02	52.01	56.13	76.38	76.06	92.16	73.67	57.07	54.19	51.85	50.43	46.15	47.97	45.08	45.37
24158	2.08	2.04	1.74	1.40	1.32	1.44	1.50	1.70	2.27	2.70	2.60	2.90	3.87	3.47	3.72	3.33	2.48	2.43	2.20	1.53	1.16	1.10	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	46.39	45.45	43.82	38.42	39.20	41.37	42.76	40.62	45.60	50.02	52.01	56.13	76.38	76.06	92.16	73.67	57.07	54.19	51.85	50.43	46.15	47.97	45.08	45.37
24159	2.08	2.04	1.74	1.40	1.32	1.44	1.50	1.70	2.27	2.70	2.60	2.90	3.87	3.47	3.72	3.33	2.48	2.43	2.20	1.53	1.16	1.10	1.35	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	43.26	42.58	40.52	35.78	36.88	38.79	40.45	37.93	42.08	45.82	48.02	51.01	69.21	69.33	83.49	65.50	51.23	48.43	47.39	46.87	42.83	44.69	41.17	41.52
23848	-0.49	-0.63	-0.47	-0.76	-1.01	-1.14	-0.80	-0.98	-1.25	-1.51	-1.39	-2.22	-3.30	-3.27	-4.96	-4.85	-3.37	-3.33	-2.26	-1.61	-1.64	-0.94	-0.42	-0.03
	0.56	0.20	1.09	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	1.25	2.13	2.52
OAK ORCHARD___HYD	44.32	43.46	41.73	36.70	37.63	39.66	41.23	38.82	43.20	47.26	49.39	52.73	71.71	71.77	86.74	68.44	53.30	50.48	49.10	48.58	44.51	46.42	42.96	43.21
24046	0.32	0.16	0.25	-0.06	-0.26	-0.27	-0.02	-0.10	-0.13	-0.06	-0.03	-0.50	-0.79	-0.83	-1.70	-1.90	-1.30	-1.29	-0.55	-0.09	-0.19	0.23	0.39	0.51
	0.31	0.11	0.60	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.28	0.68	1.16	1.37
OAKDALE__35_KV_LOAD	44.49	43.47	42.28	37.09	37.86	39.81	41.17	38.89	43.25	47.34	49.64	53.11	72.69	72.90	87.96	69.83	54.19	51.29	49.36	48.79	44.82	46.87	43.74	44.05
356122	0.18	0.06	0.20	0.07	-0.03	-0.12	-0.09	-0.02	-0.07	0.02	0.22	-0.12	0.00	-0.25	-0.48	-0.52	-0.41	-0.47	-0.29	-0.11	-0.19	-0.06	0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
OCC_CHEM___DRP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
24175	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	42.76	42.22	40.07	35.47	36.62	38.52	40.10	37.67	14.60	45.72	47.77	50.57	69.29	69.41	83.70	65.69	51.31	48.48	47.26	46.52	42.47	44.18	40.50	72.44
24063	-0.85	-0.94	-0.67	-0.96	-1.27	-1.41	-1.15	-1.25	-1.48	-1.61	-1.49	-2.28	-3.21	-3.19	-4.75	-4.65	-3.28	-3.28	-2.38	-1.85	-1.87	-1.14	-0.57	-0.24
	0.69	0.24	1.35	0.60	0.00	0.00	0.00	0.00	27.25	0.00	0.15	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.64	1.56	2.66	-28.60
OLIN_CORP_DRP	43.15	42.17	41.01	35.74	36.38	38.23	39.86	37.35	41.40	45.02	47.20	50.12	68.08	68.33	82.28	64.48	50.47	47.71	46.61	46.42	42.53	45.09	42.56	43.32
24177	-1.16	-1.24	-1.07	-1.28	-1.51	-1.70	-1.39	-1.56	-1.93	-2.31	-2.21	-3.11	-4.43	-4.27	-6.16	-5.87	-4.13	-4.05	-3.04	-2.48	-2.46	-1.79	-1.16	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
323712	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	45.37	44.32	43.00	37.93	38.93	41.15	42.50	40.04	44.39	48.45	50.77	54.71	75.07	75.44	91.11	72.23	56.05	53.29	51.09	50.66	46.73	48.68	45.28	45.49
323681	1.07	0.91	0.92	0.91	1.04	1.21	1.25	1.12	1.06	1.13	1.36	1.48	2.41	2.37	2.66	1.89	1.46	1.52	1.44	1.76	1.72	1.76	1.55	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
ONEIDA___115KV_TB4	45.43	44.40	43.06	37.86	38.76	40.93	42.28	39.87	44.13	48.18	50.52	54.51	74.74	75.15	90.95	72.22	56.11	53.20	51.02	50.37	46.41	48.37	44.97	45.18
55905	1.12	0.99	0.98	0.84	0.87	1.00	1.03	0.95	0.80	0.86	1.11	1.28	2.08	2.09	2.51	1.87	1.51	1.44	1.37	1.47	1.40	1.44	1.24	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
ONONDAGA_REF_OCCRA	44.14	43.15	41.87	36.76	37.55	39.60	40.96	38.65	42.97	47.00	49.24	52.92	72.55	73.19	87.96	69.88	54.25	51.32	49.28	48.73	44.83	46.78	43.55	43.84
23987	-0.17	-0.25	-0.21	-0.26	-0.34	-0.34	-0.29	-0.26	-0.36	-0.33	-0.18	-0.31	-0.27	-0.31	-0.49	-0.46	-0.34	-0.44	-0.36	-0.17	-0.19	-0.18	-0.18	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
ONONDAGA___COGEN	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
23986	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
ONTARIO___LFGE	44.87	43.79	42.59	37.31	38.06	40.12	41.60	39.22	43.52	47.69	49.84	53.22	72.66	72.86	87.74	69.53	53.90	50.76	49.39	49.22	45.42	47.45	44.23	44.62
23819	0.56	0.39	0.51	0.29	0.18	0.19	0.35	0.31	0.19	0.37	0.43	-0.02	0.00	-0.18	-0.71	-0.81	-0.70	-1.00	-0.26	0.32	0.42	0.53	0.50	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	-0.15	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
ORANGEVILLE_WT_PWR	43.97	43.04	41.69	36.55	37.36	39.38	40.92	38.39	42.60	46.62	48.93	52.00	70.80	70.63	85.21	67.00	52.11	49.11	48.07	47.98	44.00	46.25	43.16	43.63
323706	-0.12	-0.30	0.03	-0.29	-0.52	-0.55	-0.33	-0.53	-0.73	-0.70	-0.49	-1.23	-1.70	-1.96	-3.23	-3.34	-2.49	-2.65	-1.58	-0.78	-0.81	-0.21	0.15	0.41
	0.21	0.07	0.42	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.17	0.42	0.72	0.85
ORANGEVILLE___ESR	43.97	43.04	41.69	36.55	37.36	39.38	40.92	38.39	42.60	46.62	48.93	52.00	70.80	70.63	85.21	67.00	52.11	49.11	48.07	47.98	44.00	46.25	43.16	43.63
323794	-0.12	-0.30	0.03	-0.29	-0.52	-0.55	-0.33	-0.53	-0.73	-0.70	-0.49	-1.23	-1.70	-1.96	-3.23	-3.34	-2.49	-2.65	-1.58	-0.78	-0.81	-0.21	0.15	0.41
	0.21	0.07	0.42	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.17	0.42	0.72	0.85

OSWEGATCHIE___HYD	44.76	43.77	42.44	37.56	38.65	40.84	42.30	39.78	44.08	47.94	50.26	54.00	73.91	74.27	88.81	69.85	54.03	51.46	49.49	49.32	45.73	47.72	44.70	45.21
24044	0.46	0.36	0.35	0.54	0.76	0.91	1.05	0.86	0.75	0.62	0.84	0.76	1.20	1.10	0.36	-0.50	-0.57	-0.30	-0.16	0.42	0.72	0.78	0.97	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	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
OSWEGO___5	43.32	42.40	41.14	36.14	36.94	38.94	40.26	37.98	42.25	46.17	48.29	51.92	72.82	76.83	86.20	68.49	53.17	50.34	48.37	47.79	44.20	46.43	42.77	43.10
23606	-0.98	-1.00	-0.94	-0.88	-0.95	-0.99	-0.99	-0.94	-1.08	-1.15	-1.12	-1.31	-1.73	-1.76	-2.25	-1.85	-1.43	-1.42	-1.27	-1.12	-1.04	-1.05	-0.95	-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	-2.04	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.61	0.00	0.00
OSWEGO___6	43.32	42.40	41.14	36.14	36.94	38.94	40.26	37.98	42.25	46.17	48.29	51.92	72.82	76.83	86.20	68.49	53.17	50.34	48.37	47.79	44.20	46.43	42.77	43.10
23613	-0.98	-1.00	-0.94	-0.88	-0.95	-0.99	-0.99	-0.94	-1.08	-1.15	-1.12	-1.31	-1.73	-1.76	-2.25	-1.85	-1.43	-1.42	-1.27	-1.12	-1.04	-1.05	-0.95	-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	-2.04	-6.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.61	0.00	0.00
OUTOKUMPU-AB___DRP	44.15	43.08	41.98	36.54	37.08	39.10	40.75	38.25	42.51	46.40	48.65	51.69	70.26	70.41	84.86	66.58	51.98	49.12	48.04	47.83	43.80	46.40	43.82	44.54
24206	-0.16	-0.33	-0.09	-0.49	-0.81	-0.84	-0.50	-0.67	-0.82	-0.93	-0.77	-1.54	-2.24	-2.19	-3.59	-3.76	-2.61	-2.64	-1.61	-1.07	-1.19	-0.47	0.09	0.47
	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
OXBOW___BTM	43.04	42.39	40.38	35.64	36.68	38.72	40.36	37.87	42.07	45.93	48.15	51.15	69.53	69.69	84.00	65.92	51.42	48.55	47.44	46.76	42.68	44.49	41.02	41.36
323836	-0.64	-0.79	-0.49	-0.85	-1.21	-1.21	-0.89	-1.05	-1.26	-1.39	-1.26	-2.08	-2.98	-2.91	-4.45	-4.43	-3.18	-3.21	-2.21	-1.66	-1.73	-0.98	-0.32	0.10
	0.63	0.22	1.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.58	1.40	2.38	2.81
OXBOW____	43.66	42.61	41.59	36.16	36.68	38.72	40.36	37.87	42.07	45.93	48.16	51.15	69.58	69.74	84.04	65.92	51.44	48.55	47.44	47.23	43.25	45.87	43.41	44.16
24026	-0.65	-0.79	-0.49	-0.86	-1.21	-1.21	-0.89	-1.05	-1.26	-1.40	-1.26	-2.08	-2.93	-2.85	-4.41	-4.43	-3.16	-3.21	-2.21	-1.67	-1.74	-1.00	-0.32	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
OXY_CHEM_DSASP	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
323612	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	47.03	46.04	44.38	38.92	39.70	41.87	43.26	41.13	46.16	50.73	52.85	57.08	77.49	77.22	93.62	74.70	57.88	54.98	52.65	51.18	46.78	48.65	45.63	45.92
323760	2.72	2.63	2.30	1.89	1.81	1.94	2.01	2.22	2.83	3.40	3.44	3.84	4.99	4.63	5.18	4.36	3.29	3.22	3.00	2.28	1.79	1.78	1.90	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	43.24	42.24	41.29	35.88	36.37	38.42	40.04	37.55	41.71	45.55	47.74	50.71	68.99	69.18	83.33	65.30	50.91	48.01	46.85	46.65	42.74	45.40	43.04	43.85
345013	-1.07	-1.17	-0.80	-1.15	-1.52	-1.51	-1.21	-1.37	-1.62	-1.78	-1.67	-2.52	-3.52	-3.42	-5.12	-5.04	-3.69	-3.76	-2.80	-2.25	-2.24	-1.48	-0.68	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	42.61	42.02	40.07	35.35	36.37	38.42	40.04	37.55	41.71	45.55	47.75	50.70	68.94	69.11	83.28	65.31	50.89	48.00	46.85	46.19	42.16	44.01	40.66	41.04
80571	-1.07	-1.17	-0.80	-1.14	-1.52	-1.51	-1.21	-1.36	-1.62	-1.77	-1.66	-2.53	-3.56	-3.48	-5.16	-5.03	-3.70	-3.76	-2.80	-2.24	-2.24	-1.47	-0.68	-0.21
	0.63	0.22	1.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.58	1.40	2.39	2.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J	46.43	45.46	43.84	38.47	39.25	41.41	42.78	40.63	45.60	50.01	52.03	56.16	76.46	76.14	92.36	73.85	57.21	54.32	51.99	50.56	46.27	48.08	45.10	45.39
345007	2.12	2.06	1.77	1.45	1.36	1.48	1.53	1.72	2.27	2.68	2.61	2.93	3.96	3.55	3.92	3.50	2.61	2.56	2.34	1.66	1.28	1.21	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	47.59	46.60	44.96	39.44	40.27	42.52	43.97	41.74	46.80	51.31	53.38	57.52	78.46	78.07	94.65	75.68	58.58	55.60	53.16	51.72	47.31	49.11	46.03	46.01
345019	3.28	3.19	2.87	2.42	2.38	2.59	2.71	2.83	3.47	3.98	3.96	4.29	5.95	5.48	6.21	5.34	3.98	3.84	3.51	2.82	2.33	2.23	2.30	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	45.01	44.19	42.74	37.67	38.56	40.61	41.81	39.46	43.98	47.94	49.95	54.06	73.72	73.93	90.54	72.33	56.03	53.16	50.69	49.70	45.80	47.52	44.27	44.48
80586	0.70	0.78	0.66	0.65	0.67	0.68	0.56	0.55	0.65	0.61	0.53	0.83	1.22	1.33	2.09	1.99	1.44	1.40	1.05	0.80	0.82	0.65	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	45.70	44.77	43.38	38.12	39.00	41.12	42.44	39.86	43.99	47.80	49.78	53.69	73.65	74.07	90.90	72.53	56.37	53.51	51.19	50.36	46.43	48.34	45.01	45.24
323815	1.39	1.36	1.30	1.10	1.11	1.19	1.19	0.94	0.66	0.48	0.37	0.46	1.14	1.47	2.45	2.18	1.77	1.75	1.54	1.46	1.44	1.46	1.28	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	44.28	43.18	42.12	36.69	37.25	39.24	40.83	38.43	42.71	46.77	49.00	51.99	70.73	70.81	85.41	67.10	52.45	49.59	48.40	48.22	44.11	46.67	43.95	44.55
345030	-0.03	-0.22	0.04	-0.34	-0.64	-0.69	-0.42	-0.48	-0.62	-0.56	-0.42	-1.24	-1.78	-1.78	-3.03	-3.24	-2.15	-2.17	-1.25	-0.68	-0.88	-0.20	0.22	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	46.50	45.51	43.90	38.52	39.32	41.46	42.81	40.64	45.55	49.99	52.13	56.39	76.77	76.59	93.11	74.36	57.62	54.68	52.33	50.97	46.60	48.39	45.27	45.56
345028	2.19	2.10	1.82	1.50	1.43	1.53	1.55	1.73	2.22	2.67	2.71	3.15	4.26	4.00	4.66	4.02	3.02	2.92	2.69	2.07	1.61	1.52	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	46.05	45.12	43.53	38.19	38.98	41.11	42.45	40.30	45.17	49.58	51.66	55.84	75.93	75.70	91.97	73.45	56.94	54.05	51.76	50.38	46.05	47.83	44.80	45.12
23653	1.74	1.72	1.45	1.17	1.09	1.18	1.20	1.38	1.84	2.25	2.25	2.60	3.42	3.10	3.53	3.11	2.34	2.28	2.11	1.48	1.07	0.95	1.07	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
PGE MADISON___WINDPWR	47.84	46.70	45.27	39.65	40.48	42.79	44.35	41.83	46.00	50.12	52.63	56.67	78.64	79.02	95.49	75.86	59.15	56.14	53.32	52.41	48.77	50.94	47.26	47.09
24146	3.53	3.30	3.19	2.62	2.59	2.85	3.10	2.91	2.67	2.80	3.21	3.43	5.93	5.85	7.04	5.51	4.56	4.38	3.67	3.51	3.76	4.00	3.53	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	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
PIERCEFIELD___HYD	44.35	43.46	42.11	37.23	38.27	40.41	41.91	39.41	43.70	47.48	49.70	53.40	72.67	72.90	87.36	68.68	53.08	50.53	48.67	48.29	44.76	46.74	43.97	44.68
23852	0.04	0.05	0.03	0.20	0.39	0.48	0.66	0.49	0.37	0.16	0.29	0.16	0.06	0.02	-1.09	-1.67	-1.52	-1.23	-0.97	-0.61	-0.24	-0.16	0.25	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
PINELAWN_CC_1	47.21	46.42	44.83	39.28	39.90	42.13	43.06	41.00	46.34	50.99	52.46	63.44	86.21	74.72	89.96	73.42	57.92	54.96	57.70	62.05	49.98	48.30	45.55	46.03
323563	2.90	3.02	2.74	2.25	2.02	2.20	1.81	2.09	3.01	3.66	3.05	3.73	4.86	3.81	4.48	4.27	3.12	3.20	3.26	2.40	1.50	1.42	1.82	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-8.84	1.68	2.96	1.20	-0.20	0.00	-4.79	-10.75	-3.49	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	46.39	45.44	43.83	38.45	39.22	41.38	42.74	40.63	45.60	50.09	52.17	56.34	76.53	76.21	92.46	73.80	57.19	54.30	52.20	49.79	46.21	48.05	45.07	45.38
323702	2.08	2.04	1.75	1.43	1.34	1.45	1.49	1.71	2.27	2.77	2.75	3.11	4.03	3.61	4.01	3.46	2.59	2.54	2.36	1.67	1.23	1.18	1.34	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	37.38	36.52	30.58	29.27	29.90	28.98	27.56	39.07	43.60	47.82	49.98	53.48	72.30	72.77	88.27	70.11	54.46	51.62	49.98	47.51	43.97	44.91	39.60	36.83
24065	0.40	0.33	0.32	0.11	-0.05	-0.05	0.01	0.16	0.27	0.50	0.56	0.35	0.40	0.17	-0.17	-0.23	-0.14	-0.14	0.14	-0.01	-0.29	-0.19	0.09	0.17
	7.33	7.22	11.82	7.87	7.94	10.90	13.71	0.00	0.00	0.00	0.00	0.10	0.61	0.00	0.00	0.00	0.00	0.00	-0.19	1.38	0.73	1.78	4.21	7.41
PJM_GEN_NEPTUNE_PROXY	46.56	45.73	44.14	38.69	39.37	41.56	42.59	40.50	45.68	50.26	51.89	56.53	76.54	76.09	92.68	73.99	57.02	54.24	52.34	49.80	45.97	47.85	45.05	45.49
323594	2.26	2.32	2.06	1.66	1.48	1.63	1.34	1.58	2.35	2.94	2.48	3.11	3.83	3.05	3.46	3.33	2.42	2.48	2.50	1.68	0.99	0.98	1.32	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.21	-0.44	-0.77	-0.31	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	46.23	45.29	43.66	38.31	39.11	41.25	42.61	40.50	45.42	49.90	51.96	54.82	67.46	75.86	92.09	73.57	57.00	54.16	52.12	49.68	46.16	47.96	44.96	45.26
323633	1.93	1.88	1.58	1.28	1.22	1.32	1.36	1.59	2.09	2.58	2.54	2.84	3.60	3.26	3.65	3.23	2.41	2.40	2.28	1.55	1.17	1.08	1.24	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	8.65	0.00	0.00	0.00	0.00	0.00	-0.19	0.78	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	44.42	43.67	42.31	37.38	38.43	40.58	42.04	39.62	44.08	47.99	50.11	54.01	73.41	73.82	89.95	71.18	55.26	52.42	50.35	49.64	45.81	47.83	44.61	45.01
355749	0.11	0.26	0.23	0.35	0.54	0.65	0.79	0.71	0.75	0.67	0.70	0.78	0.91	1.23	1.50	0.83	0.66	0.66	0.71	0.74	0.83	0.96	0.88	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	45.77	44.83	43.27	37.99	38.79	40.88	42.20	40.02	44.82	49.13	51.19	55.30	75.18	75.00	91.30	72.96	56.57	53.70	51.39	50.07	45.83	47.61	44.55	44.89
24000	1.47	1.42	1.19	0.96	0.90	0.95	0.95	1.10	1.49	1.81	1.77	2.07	2.67	2.41	2.85	2.61	1.97	1.94	1.74	1.17	0.84	0.73	0.82	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	46.21	45.27	43.68	38.33	39.11	41.24	42.60	40.43	45.33	49.76	51.83	56.01	76.16	75.88	92.22	73.66	57.08	54.20	51.89	50.49	46.18	47.97	44.94	45.28
80602	1.90	1.87	1.60	1.31	1.23	1.31	1.34	1.51	2.00	2.43	2.42	2.78	3.66	3.29	3.78	3.32	2.48	2.43	2.25	1.59	1.19	1.09	1.21	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	46.21	45.27	43.68	38.33	39.11	41.24	42.60	40.43	45.33	49.76	51.83	56.01	76.16	75.88	92.22	73.66	57.08	54.20	51.89	50.49	46.18	47.97	44.94	45.28
345020	1.90	1.87	1.60	1.31	1.23	1.31	1.34	1.51	2.00	2.43	2.42	2.78	3.66	3.29	3.78	3.32	2.48	2.43	2.25	1.59	1.19	1.09	1.21	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	46.18	45.21	43.65	38.32	39.12	41.24	42.56	40.35	45.16	49.45	51.55	55.77	75.95	75.85	92.37	73.84	57.25	54.33	51.97	50.68	46.42	48.21	45.04	45.33
345023	1.88	1.80	1.56	1.30	1.24	1.31	1.31	1.43	1.82	2.12	2.14	2.54	3.44	3.26	3.93	3.49	2.66	2.56	2.33	1.78	1.43	1.33	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
POLETTI____	46.44	45.49	43.87	38.48	39.27	41.40	42.77	40.66	45.63	50.12	52.20	56.36	76.54	76.19	92.36	73.68	57.08	54.21	51.92	50.47	46.17	48.07	45.10	45.41
23519	2.13	2.08	1.79	1.46	1.38	1.47	1.52	1.75	2.30	2.79	2.79	3.13	4.03	3.60	3.91	3.34	2.49	2.45	2.27	1.57	1.18	1.20	1.37	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	46.02	45.12	43.52	38.18	38.96	41.10	42.44	40.30	45.14	49.57	51.71	55.93	76.03	75.82	92.16	73.57	57.03	54.14	51.83	50.47	46.12	47.86	44.81	45.12
323819	1.71	1.71	1.44	1.15	1.07	1.17	1.19	1.38	1.81	2.25	2.30	2.69	3.53	3.23	3.71	3.23	2.44	2.38	2.18	1.57	1.14	0.98	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
PORT_JEFF_3	47.22	46.44	44.91	39.42	39.98	42.23	43.08	41.07	46.50	51.09	52.51	124.94	282.62	92.49	176.30	131.10	70.93	54.50	191.08	251.46	49.36	48.09	45.40	45.94
23555	2.91	3.03	2.83	2.40	2.09	2.30	1.83	2.15	3.17	3.77	3.09	3.78	4.60	3.30	3.91	3.76	2.54	2.74	2.98	2.13	1.18	1.21	1.67	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.92	-205.52	-16.60	-83.94	-57.00	-13.79	0.00	-138.45	-200.44	-3.19	0.00	0.00	0.00
PORT_JEFF_4	47.22	46.44	44.91	39.42	39.98	42.23	43.08	41.07	46.50	51.09	52.51	124.94	282.62	92.49	176.30	131.10	70.93	54.50	191.08	251.46	49.36	48.09	45.40	45.94
23616	2.91	3.03	2.83	2.40	2.09	2.30	1.83	2.15	3.17	3.77	3.09	3.78	4.60	3.30	3.91	3.76	2.54	2.74	2.98	2.13	1.18	1.21	1.67	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.92	-205.52	-16.60	-83.94	-57.00	-13.79	0.00	-138.45	-200.44	-3.19	0.00	0.00	0.00
PORT_JEFF_IC	47.31	46.52	45.00	39.50	40.05	42.30	43.16	41.15	46.60	51.19	52.65	133.60	315.22	97.69	205.21	151.13	74.85	54.56	214.26	282.64	49.47	48.26	45.56	46.04
23713	3.01	3.11	2.92	2.48	2.17	2.37	1.91	2.24	3.28	3.86	3.23	3.93	4.79	3.34	4.05	3.86	2.60	2.80	3.05	2.19	1.22	1.38	1.83	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-76.43	-237.92	-21.76	-112.72	-76.92	-17.65	0.00	-161.57	-231.55	-3.26	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	47.45	46.72	45.13	39.54	40.14	42.42	43.29	41.23	46.67	51.34	52.68	99.18	132.94	77.93	102.21	80.89	59.46	55.01	77.75	115.55	74.15	48.47	45.76	46.28
24216	3.14	3.32	3.05	2.51	2.25	2.49	2.04	2.32	3.34	4.01	3.26	3.99	4.99	3.46	4.08	3.93	2.90	3.25	3.39	2.59	1.68	1.59	2.03	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.95	-55.44	-1.87	-9.70	-6.62	-1.97	0.00	-24.72	-64.06	-27.48	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	47.45	46.72	45.13	39.54	40.14	42.42	43.29	41.23	46.67	51.34	52.68	99.18	132.94	77.93	102.21	80.89	59.46	55.01	77.75	115.55	74.15	48.47	45.76	46.28
24217	3.14	3.32	3.05	2.51	2.25	2.49	2.04	2.32	3.34	4.01	3.26	3.99	4.99	3.46	4.08	3.93	2.90	3.25	3.39	2.59	1.68	1.59	2.03	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.95	-55.44	-1.87	-9.70	-6.62	-1.97	0.00	-24.72	-64.06	-27.48	0.00	0.00	0.00
PPL_SHRM_GT3	47.30	46.40	45.05	39.68	40.11	42.36	43.11	41.32	46.79	51.20	52.58	126.38	287.99	94.18	182.84	135.79	72.49	55.23	195.26	256.87	50.30	48.66	45.81	45.98
24213	2.99	2.99	2.97	2.66	2.23	2.43	1.86	2.41	3.46	3.87	3.17	3.92	5.27	4.07	5.04	4.66	3.40	3.47	3.82	2.94	1.86	1.79	2.08	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.22	-210.21	-17.52	-89.35	-60.78	-14.49	0.00	-141.79	-205.03	-3.46	0.00	0.00	0.00
PPL_SHRM_GT4	47.30	46.40	45.05	39.68	40.11	42.36	43.11	41.32	46.79	51.20	52.58	126.38	287.99	94.18	182.84	135.79	72.49	55.23	195.26	256.87	50.30	48.66	45.81	45.98
24214	2.99	2.99	2.97	2.66	2.23	2.43	1.86	2.41	3.46	3.87	3.17	3.92	5.27	4.07	5.04	4.66	3.40	3.47	3.82	2.94	1.86	1.79	2.08	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.22	-210.21	-17.52	-89.35	-60.78	-14.49	0.00	-141.79	-205.03	-3.46	0.00	0.00	0.00
PROJECT___ORANGE 1	43.91	42.95	41.67	36.57	37.37	39.41	40.77	38.47	42.79	46.82	49.05	52.71	72.14	72.67	87.50	69.50	53.94	51.05	49.06	48.49	44.57	46.53	43.33	43.63
24174	-0.39	-0.46	-0.42	-0.45	-0.51	-0.52	-0.48	-0.45	-0.54	-0.50	-0.37	-0.52	-0.62	-0.67	-0.94	-0.84	-0.66	-0.71	-0.59	-0.41	-0.44	-0.42	-0.40	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
PROJECT___ORANGE 2	43.91	42.95	41.67	36.57	37.37	39.41	40.77	38.47	42.79	46.82	49.05	52.71	72.14	72.67	87.50	69.50	53.94	51.05	49.06	48.49	44.57	46.53	43.33	43.63
24166	-0.39	-0.46	-0.42	-0.45	-0.51	-0.52	-0.48	-0.45	-0.54	-0.50	-0.37	-0.52	-0.62	-0.67	-0.94	-0.84	-0.66	-0.71	-0.59	-0.41	-0.44	-0.42	-0.40	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
PUCKETT___SOLAR	45.52	44.35	43.39	37.91	38.53	40.59	42.00	39.62	43.91	47.90	50.32	54.07	74.09	74.28	89.76	71.34	55.40	52.48	50.25	49.71	45.97	48.28	45.23	45.47
323809	1.02	0.87	0.94	0.72	0.65	0.66	0.75	0.70	0.58	0.58	0.91	0.84	1.41	1.15	1.31	1.00	0.81	0.72	0.61	0.70	0.83	1.01	0.93	0.73
	-0.19	-0.07	-0.37	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.53	0.00	0.00	0.00	0.00	0.00	-0.11	-0.16	-0.39	-0.57	-0.67
PYRITES___HYD	45.25	44.33	42.93	37.95	39.03	41.21	42.81	40.11	44.18	47.92	50.40	54.10	73.45	73.59	88.17	69.29	53.64	51.15	49.47	49.35	45.91	47.95	44.98	45.60
24023	0.94	0.92	0.85	0.93	1.14	1.28	1.55	1.19	0.85	0.60	0.99	0.87	0.86	0.74	-0.28	-1.06	-0.95	-0.62	-0.17	0.45	0.91	1.04	1.25	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
QUAKERRD_115KV_BK1	43.41	42.40	41.20	36.01	36.70	38.68	40.16	37.83	42.12	46.06	48.29	51.66	70.32	70.29	85.06	67.20	52.28	49.50	48.04	47.66	43.74	45.90	42.96	43.38
80622	-0.90	-1.00	-0.89	-1.01	-1.18	-1.25	-1.09	-1.09	-1.21	-1.26	-1.12	-1.57	-2.19	-2.30	-3.39	-3.15	-2.32	-2.26	-1.61	-1.24	-1.25	-0.98	-0.77	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	46.56	45.46	43.88	38.57	39.47	41.73	43.15	40.59	44.93	48.60	50.37	54.47	74.73	75.10	92.80	74.35	57.67	54.72	52.40	51.41	47.51	49.36	45.70	45.86
356137	2.26	2.06	1.80	1.55	1.59	1.80	1.90	1.68	1.61	1.27	0.96	1.24	2.22	2.51	4.36	4.01	3.07	2.96	2.75	2.51	2.52	2.49	1.98	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	45.78	44.88	43.30	38.00	38.78	40.91	42.24	40.10	44.89	49.28	51.38	55.56	75.51	75.29	91.56	73.11	56.70	53.83	51.56	50.20	45.90	47.61	44.59	44.90
323565	1.47	1.47	1.21	0.97	0.89	0.97	0.99	1.19	1.56	1.95	1.97	2.33	3.00	2.70	3.12	2.77	2.10	2.08	1.92	1.30	0.91	0.74	0.86	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	44.33	43.26	42.18	36.73	37.31	39.29	40.89	38.43	42.72	46.71	49.00	52.03	70.80	70.87	85.48	67.07	52.40	49.54	48.38	48.21	44.13	46.73	44.01	44.64
23646	0.02	-0.16	0.10	-0.29	-0.58	-0.64	-0.37	-0.49	-0.61	-0.61	-0.41	-1.20	-1.70	-1.72	-2.96	-3.27	-2.20	-2.22	-1.27	-0.70	-0.85	-0.14	0.28	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.66	45.64	50.14	52.21	56.37	76.57	76.20	92.43	73.75	57.14	54.25	51.97	50.52	46.20	48.09	45.11	45.43
24244	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.14	4.06	3.61	3.99	3.41	2.54	2.49	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.66	45.64	50.14	52.21	56.37	76.57	76.20	92.43	73.75	57.14	54.25	51.97	50.52	46.20	48.09	45.11	45.43
24245	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.14	4.06	3.61	3.99	3.41	2.54	2.49	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	46.48	45.53	43.91	38.51	39.30	41.44	42.81	40.69	45.67	50.16	52.25	56.41	76.61	76.27	92.48	73.80	57.17	54.29	52.01	50.54	46.23	48.13	45.14	45.46
24246	2.17	2.12	1.83	1.49	1.41	1.51	1.55	1.78	2.34	2.84	2.84	3.17	4.11	3.68	4.04	3.45	2.57	2.53	2.36	1.64	1.25	1.25	1.41	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
RAVENSWOOD_GT2_4	46.48	45.53	43.91	38.51	39.30	41.44	42.81	40.69	45.67	50.16	52.25	56.41	76.61	76.27	92.48	73.80	57.17	54.29	52.01	50.54	46.23	48.13	45.14	45.46
24247	2.17	2.12	1.83	1.49	1.41	1.51	1.55	1.78	2.34	2.84	2.84	3.17	4.11	3.68	4.04	3.45	2.57	2.53	2.36	1.64	1.25	1.25	1.41	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
RAVENSWOOD_GT3_1	46.45	45.50	43.88	38.49	39.28	41.43	42.79	40.67	45.64	50.14	52.21	56.37	76.57	76.21	92.43	73.75	57.14	54.25	51.97	50.52	46.20	48.09	45.11	45.43
24248	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.14	4.06	3.61	3.99	3.41	2.54	2.49	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	46.45	45.50	43.88	38.49	39.28	41.43	42.79	40.67	45.64	50.14	52.21	56.37	76.57	76.21	92.43	73.75	57.14	54.25	51.97	50.52	46.20	48.09	45.11	45.43
24249	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.14	4.06	3.61	3.99	3.41	2.54	2.49	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	46.54	45.59	43.96	38.56	39.35	41.50	42.87	40.75	45.74	50.25	52.33	56.51	76.75	76.39	92.64	73.92	57.26	54.37	52.08	50.62	46.30	48.18	45.20	45.51
24250	2.23	2.18	1.88	1.54	1.46	1.57	1.62	1.83	2.41	2.92	2.91	3.27	4.25	3.80	4.20	3.58	2.66	2.61	2.43	1.72	1.31	1.31	1.47	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	46.54	45.59	43.96	38.56	39.35	41.50	42.87	40.75	45.74	50.25	52.33	56.51	76.75	76.39	92.64	73.92	57.26	54.37	52.08	50.62	46.30	48.18	45.20	45.51
24251	2.23	2.18	1.88	1.54	1.46	1.57	1.62	1.83	2.41	2.92	2.91	3.27	4.25	3.80	4.20	3.58	2.66	2.61	2.43	1.72	1.31	1.31	1.47	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	46.47	45.54	43.93	38.55	39.32	41.47	42.84	40.72	45.73	50.20	52.23	56.35	76.55	76.23	92.44	73.83	57.16	54.27	51.99	50.52	46.23	48.10	45.17	45.50
23729	2.16	2.13	1.85	1.53	1.44	1.54	1.59	1.81	2.41	2.88	2.82	3.12	4.04	3.63	4.00	3.48	2.57	2.51	2.34	1.62	1.25	1.23	1.44	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.22	56.39	76.57	76.22	92.43	73.75	57.14	54.26	51.97	50.52	46.21	48.09	45.12	45.43
24258	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.16	4.06	3.63	3.99	3.41	2.54	2.50	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.22	56.39	76.57	76.22	92.43	73.75	57.14	54.26	51.97	50.52	46.21	48.09	45.12	45.43
24259	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.16	4.06	3.63	3.99	3.41	2.54	2.50	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	46.45	45.51	43.89	38.51	39.29	41.43	42.80	40.67	45.65	50.13	52.21	56.36	76.55	76.20	92.43	73.76	57.14	54.26	51.97	50.51	46.22	48.09	45.13	45.45
24252	2.14	2.10	1.81	1.49	1.40	1.50	1.55	1.76	2.32	2.81	2.80	3.13	4.04	3.61	3.99	3.42	2.55	2.50	2.32	1.61	1.24	1.22	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	46.45	45.51	43.89	38.51	39.29	41.43	42.80	40.67	45.65	50.13	52.21	56.36	76.55	76.20	92.43	73.76	57.14	54.26	51.97	50.51	46.22	48.09	45.13	45.45
24254	2.14	2.10	1.81	1.49	1.40	1.50	1.55	1.76	2.32	2.81	2.80	3.13	4.04	3.61	3.99	3.42	2.55	2.50	2.32	1.61	1.24	1.22	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	46.45	45.51	43.89	38.51	39.29	41.43	42.80	40.67	45.65	50.13	52.21	56.36	76.55	76.20	92.43	73.76	57.14	54.26	51.97	50.51	46.22	48.09	45.13	45.45
24253	2.14	2.10	1.81	1.49	1.40	1.50	1.55	1.76	2.32	2.81	2.80	3.13	4.04	3.61	3.99	3.42	2.55	2.50	2.32	1.61	1.24	1.22	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	46.45	45.51	43.89	38.51	39.29	41.43	42.80	40.67	45.65	50.13	52.21	56.36	76.55	76.20	92.43	73.76	57.14	54.26	51.97	50.51	46.22	48.09	45.13	45.45
24255	2.14	2.10	1.81	1.49	1.40	1.50	1.55	1.76	2.32	2.81	2.80	3.13	4.04	3.61	3.99	3.42	2.55	2.50	2.32	1.61	1.24	1.22	1.41	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.22	56.39	76.57	76.22	92.43	73.75	57.14	54.26	51.97	50.52	46.21	48.09	45.12	45.43
24256	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.16	4.06	3.63	3.99	3.41	2.54	2.50	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	46.45	45.50	43.88	38.49	39.27	41.43	42.79	40.67	45.64	50.14	52.22	56.39	76.57	76.22	92.43	73.75	57.14	54.26	51.97	50.52	46.21	48.09	45.12	45.43
24257	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.81	2.80	3.16	4.06	3.63	3.99	3.41	2.54	2.50	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	46.46	45.54	43.93	38.54	39.32	41.47	42.84	40.71	45.71	50.19	52.23	56.35	76.56	76.26	92.46	73.83	57.17	54.28	51.99	50.52	46.24	48.10	45.16	45.49
23533	2.15	2.13	1.85	1.52	1.44	1.54	1.59	1.80	2.38	2.87	2.81	3.12	4.06	3.66	4.01	3.49	2.57	2.52	2.35	1.62	1.26	1.23	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	46.19	45.36	43.82	38.47	39.24	41.27	42.55	40.44	45.42	49.86	51.88	56.00	76.05	75.77	91.86	73.37	56.82	53.94	51.68	50.20	46.03	47.83	45.01	45.39
23534	1.88	1.95	1.74	1.45	1.35	1.33	1.30	1.52	2.09	2.54	2.47	2.77	3.55	3.18	3.41	3.03	2.22	2.18	2.03	1.30	1.04	0.96	1.28	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	46.45	45.51	43.88	38.49	39.28	41.43	42.80	40.67	45.64	50.14	52.21	56.37	76.58	76.24	92.45	73.75	57.15	54.26	51.97	50.52	46.21	48.09	45.12	45.43
23535	2.14	2.10	1.80	1.47	1.39	1.50	1.54	1.75	2.31	2.82	2.80	3.14	4.07	3.64	4.01	3.40	2.55	2.50	2.32	1.62	1.22	1.21	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	46.45	45.53	43.93	38.54	39.31	41.45	42.83	40.71	45.71	50.19	52.23	56.35	76.56	76.27	92.46	73.84	57.18	54.29	52.00	50.52	46.24	48.10	45.15	45.49
23820	2.14	2.13	1.84	1.51	1.43	1.52	1.58	1.79	2.38	2.86	2.81	3.12	4.06	3.67	4.01	3.49	2.58	2.53	2.35	1.62	1.26	1.23	1.43	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	46.44	45.49	43.88	38.49	39.28	41.43	42.80	40.68	45.67	50.18	52.27	56.44	76.65	76.32	92.61	73.92	57.28	54.37	52.08	50.62	46.27	48.11	45.12	45.44
24196	2.13	2.09	1.80	1.47	1.39	1.50	1.55	1.77	2.34	2.86	2.85	3.21	4.14	3.72	4.16	3.58	2.68	2.61	2.44	1.72	1.29	1.24	1.39	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	44.77	43.87	42.10	37.01	37.95	40.00	41.59	39.17	43.63	47.74	49.80	53.19	72.34	72.48	87.62	69.14	53.84	51.06	49.70	49.14	45.00	46.89	43.36	43.58
323720	0.77	0.56	0.62	0.25	0.07	0.07	0.34	0.25	0.30	0.42	0.38	-0.05	-0.16	-0.12	-0.82	-1.20	-0.76	-0.70	0.05	0.47	0.29	0.70	0.80	0.89
	0.31	0.11	0.60	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.28	0.69	1.17	1.38
REGAN___SOLAR	46.90	45.85	44.43	39.01	39.92	42.13	43.58	40.76	44.26	47.91	49.89	53.81	74.26	74.91	92.97	74.00	57.72	54.84	52.50	51.76	47.83	49.83	46.32	46.43
323812	2.59	2.45	2.35	1.99	2.03	2.20	2.33	1.84	0.93	0.58	0.47	0.58	1.75	2.31	4.52	3.65	3.12	3.08	2.85	2.86	2.85	2.96	2.60	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
RENSSELAER___COGEN	44.68	43.89	42.45	37.41	38.30	40.34	41.52	39.17	43.65	47.55	49.53	53.57	72.99	73.23	89.69	71.67	55.55	52.71	50.29	49.32	45.45	47.18	43.96	44.20
23796	0.38	0.48	0.37	0.39	0.41	0.41	0.27	0.26	0.32	0.22	0.12	0.34	0.49	0.64	1.25	1.32	0.95	0.95	0.65	0.42	0.47	0.31	0.23	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
REPUBLIC_115KV_BARTNBRK	49.00	47.56	45.69	40.15	41.12	43.68	45.33	42.38	47.02	50.65	52.58	56.77	77.77	78.86	98.53	78.88	61.48	58.24	55.27	54.18	49.84	51.83	47.73	47.97
55605	4.69	4.15	3.61	3.13	3.23	3.75	4.07	3.46	3.69	3.32	3.17	3.54	5.27	6.26	10.08	8.54	6.88	6.48	5.62	5.28	4.85	4.96	4.00	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	45.86	44.78	43.44	38.23	39.19	41.41	42.77	40.32	44.61	48.72	51.12	55.17	75.71	76.11	92.03	72.97	56.68	53.83	51.59	51.06	47.04	49.03	45.54	45.73
24186	1.56	1.38	1.36	1.20	1.30	1.47	1.52	1.41	1.28	1.39	1.70	1.93	3.04	3.04	3.59	2.62	2.08	2.07	1.94	2.16	2.04	2.11	1.81	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
REYNLDPA_13_KV_LD	44.45	43.41	42.14	37.20	38.19	40.30	41.75	39.32	43.76	47.63	49.66	53.43	72.63	72.89	88.47	69.96	54.27	51.53	49.64	49.05	45.39	47.32	44.09	44.62
356490	0.14	0.01	0.06	0.18	0.31	0.37	0.50	0.41	0.43	0.30	0.25	0.19	0.12	0.29	0.03	-0.38	-0.33	-0.23	-0.01	0.15	0.41	0.45	0.37	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
REYNOLDS_115KV_TB3	45.03	44.25	42.80	37.70	38.57	40.66	41.84	39.43	43.97	47.91	49.93	53.98	73.48	73.73	90.42	72.33	56.04	53.16	50.68	49.71	45.85	47.63	44.34	44.58
80639	0.72	0.85	0.72	0.68	0.69	0.72	0.59	0.51	0.64	0.58	0.51	0.75	0.97	1.14	1.98	1.99	1.45	1.40	1.04	0.81	0.87	0.75	0.61	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	47.59	46.60	44.96	39.44	40.27	42.52	43.97	41.74	46.80	51.31	53.38	57.52	78.46	78.07	94.65	75.68	58.58	55.60	53.16	51.72	47.31	49.11	46.03	46.01
323610	3.28	3.19	2.87	2.42	2.38	2.59	2.71	2.83	3.47	3.98	3.96	4.29	5.95	5.48	6.21	5.34	3.98	3.84	3.51	2.82	2.33	2.23	2.30	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	44.91	44.12	42.67	37.61	38.48	40.55	41.73	39.36	43.87	47.80	49.81	53.87	73.38	73.62	90.22	72.12	55.89	53.03	50.55	49.60	45.71	47.47	44.20	44.43
55908	0.61	0.71	0.59	0.59	0.59	0.62	0.47	0.44	0.54	0.48	0.40	0.64	0.88	1.03	1.77	1.77	1.29	1.26	0.91	0.70	0.73	0.59	0.47	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	44.03	43.12	41.86	36.90	37.84	39.93	41.25	38.90	43.30	47.28	49.37	53.18	72.43	72.57	88.36	70.21	54.49	51.67	49.60	48.86	44.98	46.89	43.73	44.11
323790	-0.28	-0.28	-0.22	-0.12	-0.05	0.00	0.00	-0.02	-0.03	-0.05	-0.04	-0.05	-0.07	-0.03	-0.09	-0.13	-0.11	-0.09	-0.05	-0.04	0.00	0.02	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
ROCHESRG_115KV_T4	44.34	43.31	42.09	36.75	37.42	39.44	40.98	38.58	42.94	46.95	49.10	52.45	71.35	71.43	86.35	68.10	53.04	50.22	48.81	48.49	44.51	46.81	43.87	44.34
355643	0.04	-0.09	0.01	-0.27	-0.46	-0.49	-0.27	-0.34	-0.39	-0.37	-0.32	-0.78	-1.15	-1.17	-2.09	-2.24	-1.56	-1.54	-0.84	-0.41	-0.47	-0.06	0.14	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	44.85	43.76	42.52	37.11	37.79	39.84	41.41	39.00	43.42	47.51	49.57	52.92	71.98	72.10	87.12	68.72	53.51	50.70	49.33	49.02	44.97	47.28	44.27	44.72
23652	0.54	0.35	0.43	0.09	-0.09	-0.09	0.16	0.08	0.09	0.18	0.16	-0.32	-0.53	-0.50	-1.33	-1.63	-1.08	-1.07	-0.32	0.12	-0.01	0.40	0.54	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	46.50	45.55	43.93	38.54	39.32	41.47	42.82	40.67	45.64	50.11	52.20	56.41	76.67	76.38	92.75	74.03	57.37	54.48	52.15	50.74	46.36	48.19	45.16	45.49
356306	2.19	2.14	1.85	1.51	1.43	1.54	1.57	1.76	2.31	2.78	2.78	3.17	4.17	3.78	4.30	3.69	2.77	2.71	2.50	1.84	1.38	1.32	1.43	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	45.86	44.78	43.44	38.23	39.19	41.41	42.77	40.32	44.61	48.72	51.12	55.17	75.71	76.11	92.03	72.97	56.68	53.83	51.59	51.06	47.04	49.03	45.54	45.73
80656	1.56	1.38	1.36	1.20	1.30	1.47	1.52	1.41	1.28	1.39	1.70	1.93	3.04	3.04	3.59	2.62	2.08	2.07	1.94	2.16	2.04	2.11	1.81	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
ROSETON___1	45.70	44.77	43.22	37.95	38.74	40.84	42.15	39.97	44.74	49.06	51.08	55.18	75.01	74.82	91.03	72.69	56.39	53.52	51.21	49.93	45.69	47.47	44.46	44.85
23587	1.39	1.36	1.14	0.92	0.86	0.91	0.90	1.05	1.41	1.73	1.67	1.95	2.50	2.22	2.58	2.35	1.79	1.76	1.57	1.03	0.71	0.59	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	45.70	44.77	43.22	37.95	38.74	40.84	42.15	39.97	44.74	49.06	51.08	55.18	75.01	74.82	91.03	72.69	56.39	53.52	51.21	49.93	45.69	47.47	44.46	44.85
23588	1.39	1.36	1.14	0.92	0.86	0.91	0.90	1.05	1.41	1.73	1.67	1.95	2.50	2.22	2.58	2.35	1.79	1.76	1.57	1.03	0.71	0.59	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	45.31	44.42	43.03	37.83	38.70	40.79	42.06	39.61	44.04	47.98	49.99	53.97	73.63	73.86	90.39	72.14	55.98	53.10	50.82	49.93	45.99	47.84	44.57	44.85
80664	1.00	1.01	0.95	0.81	0.81	0.86	0.80	0.70	0.70	0.65	0.57	0.74	1.13	1.26	1.94	1.79	1.39	1.34	1.18	1.03	1.00	0.97	0.84	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
23602	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
23532	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
23549	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
23556	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
23914	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	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

S SALMON___HYD	44.91	43.76	42.48	37.51	38.55	40.74	42.12	39.66	43.95	48.02	50.43	54.19	75.25	77.08	89.84	70.94	54.75	52.13	50.00	50.18	46.53	48.84	45.10	45.23
24043	0.60	0.35	0.40	0.49	0.67	0.81	0.87	0.74	0.62	0.70	1.01	0.95	1.76	1.59	1.39	0.59	0.15	0.37	0.35	1.28	1.43	1.67	1.37	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.29	0.00	0.00
S.PERRY__115KV_TB1	46.29	45.01	43.84	38.30	39.04	41.23	42.96	40.22	44.42	48.01	49.58	52.85	71.83	70.61	84.60	66.51	51.84	48.96	47.85	48.45	45.80	48.64	45.48	45.89
80734	1.98	1.61	1.76	1.28	1.15	1.30	1.71	1.30	1.09	0.69	0.16	-0.39	-0.67	-1.98	-3.85	-3.84	-2.75	-2.80	-1.80	-0.45	0.81	1.77	1.76	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	44.04	42.99	41.92	36.49	37.05	39.02	40.62	38.13	42.38	46.31	48.56	51.60	70.20	70.33	84.78	66.50	51.98	49.11	47.94	47.75	43.73	46.37	43.73	44.40
345024	-0.27	-0.42	-0.16	-0.53	-0.84	-0.92	-0.64	-0.78	-0.95	-1.02	-0.85	-1.63	-2.31	-2.26	-3.66	-3.84	-2.62	-2.65	-1.71	-1.15	-1.25	-0.50	0.01	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	44.04	42.99	41.92	36.49	37.05	39.02	40.62	38.13	42.38	46.31	48.56	51.60	70.20	70.33	84.78	66.50	51.98	49.11	47.94	47.75	43.73	46.37	43.73	44.40
55526	-0.27	-0.42	-0.16	-0.53	-0.84	-0.92	-0.64	-0.78	-0.95	-1.02	-0.85	-1.63	-2.31	-2.26	-3.66	-3.84	-2.62	-2.65	-1.71	-1.15	-1.25	-0.50	0.01	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	45.05	44.22	42.84	37.73	38.60	40.67	41.89	39.40	43.76	47.68	49.65	53.68	73.37	73.64	90.02	71.90	55.78	52.95	50.62	49.69	45.74	47.54	44.31	44.58
23801	0.74	0.81	0.76	0.71	0.72	0.74	0.64	0.49	0.43	0.36	0.24	0.45	0.86	1.05	1.58	1.55	1.18	1.19	0.98	0.79	0.76	0.67	0.59	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	44.81	43.98	42.59	37.50	38.37	40.41	41.62	39.26	43.75	47.71	49.72	53.72	73.20	73.37	89.73	71.67	55.57	52.73	50.38	49.41	45.48	47.25	44.05	44.32
23799	0.50	0.57	0.51	0.48	0.48	0.48	0.36	0.35	0.42	0.38	0.30	0.49	0.69	0.77	1.28	1.32	0.97	0.97	0.73	0.51	0.50	0.38	0.33	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
SENECA OSWGO___HYD	43.53	42.57	41.30	36.28	37.08	39.12	40.45	38.15	42.44	46.42	48.57	52.24	72.12	73.90	86.66	68.87	53.44	50.60	48.57	48.09	44.33	46.40	43.00	43.31
24041	-0.77	-0.83	-0.79	-0.74	-0.80	-0.81	-0.80	-0.77	-0.89	-0.90	-0.84	-0.99	-1.30	-1.36	-1.78	-1.47	-1.16	-1.17	-1.08	-0.81	-0.76	-0.74	-0.73	-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	-0.91	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.27	0.00	0.00
SENECA___115KV_TB3	43.73	43.08	40.92	36.22	37.36	39.36	40.96	38.50	42.80	46.81	49.09	52.12	70.89	70.95	85.59	67.20	52.48	49.64	48.48	47.79	43.59	45.30	41.48	41.66
355854	0.10	-0.09	0.17	-0.22	-0.52	-0.57	-0.29	-0.42	-0.53	-0.52	-0.32	-1.12	-1.61	-1.65	-2.85	-3.15	-2.12	-2.12	-1.17	-0.59	-0.77	-0.05	0.36	0.66
	0.69	0.24	1.34	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	0.52	0.63	1.53	2.61	3.08
SENECA___ENERGY	44.53	43.49	42.25	37.03	37.79	39.81	41.29	38.92	43.26	47.35	49.50	53.02	72.65	73.32	87.61	69.49	53.89	50.80	49.22	48.97	45.16	47.13	43.91	44.24
23797	0.22	0.08	0.17	0.01	-0.10	-0.12	0.04	0.00	-0.07	0.02	0.08	-0.21	-0.22	-0.35	-0.83	-0.86	-0.71	-0.97	-0.43	0.07	0.13	0.15	0.19	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	-0.36	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	0.00	0.00
SHOEMAKER___GT	45.63	44.70	43.18	37.91	38.72	40.80	42.13	39.93	44.61	48.84	50.91	55.08	75.02	74.88	91.15	72.70	56.42	53.53	51.29	50.07	45.83	47.59	44.52	44.85
23640	1.33	1.30	1.10	0.89	0.83	0.87	0.88	1.01	1.28	1.51	1.50	1.84	2.52	2.29	2.71	2.36	1.82	1.77	1.64	1.17	0.84	0.72	0.79	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	45.61	44.67	43.16	37.89	38.70	40.78	42.11	39.91	44.61	48.85	50.94	55.09	75.00	74.85	91.07	72.68	56.38	53.50	51.25	50.03	45.79	47.55	44.48	44.82
55601	1.31	1.26	1.08	0.87	0.81	0.84	0.85	0.99	1.28	1.53	1.52	1.85	2.49	2.25	2.63	2.33	1.78	1.74	1.60	1.13	0.80	0.68	0.75	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	47.30	46.40	45.05	39.68	40.11	42.36	43.11	41.32	46.79	51.20	52.58	126.38	287.99	94.18	182.84	135.79	72.49	55.23	195.26	256.87	50.30	48.66	45.81	45.98
23715	2.99	2.99	2.97	2.66	2.23	2.43	1.86	2.41	3.46	3.87	3.17	3.92	5.27	4.07	5.04	4.66	3.40	3.47	3.82	2.94	1.86	1.79	2.08	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.22	-210.21	-17.52	-89.35	-60.78	-14.49	0.00	-141.79	-205.03	-3.46	0.00	0.00	0.00
SHOREHAM_IC_2	47.30	46.40	45.05	39.68	40.11	42.36	43.11	41.32	46.79	51.20	52.58	126.38	287.99	94.18	182.84	135.79	72.49	55.23	195.26	256.87	50.30	48.66	45.81	45.98
23716	2.99	2.99	2.97	2.66	2.23	2.43	1.86	2.41	3.46	3.87	3.17	3.92	5.27	4.07	5.04	4.66	3.40	3.47	3.82	2.94	1.86	1.79	2.08	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-69.22	-210.21	-17.52	-89.35	-60.78	-14.49	0.00	-141.79	-205.03	-3.46	0.00	0.00	0.00
SISSONVILLE____	44.35	43.46	42.11	37.23	38.27	40.41	41.91	39.41	43.70	47.48	49.70	53.40	72.67	72.90	87.36	68.68	53.08	50.53	48.67	48.29	44.76	46.74	43.97	44.68
23735	0.04	0.05	0.03	0.20	0.39	0.48	0.66	0.49	0.37	0.16	0.29	0.16	0.06	0.02	-1.09	-1.67	-1.52	-1.23	-0.97	-0.61	-0.24	-0.16	0.25	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
SITHE_IND_GS1	42.94	42.01	40.77	35.81	36.61	38.59	39.90	37.64	41.87	45.75	47.84	51.45	67.57	62.69	85.42	67.89	52.70	49.89	47.94	47.34	43.22	44.64	42.38	42.71
24169	-1.37	-1.39	-1.32	-1.21	-1.28	-1.34	-1.35	-1.28	-1.46	-1.57	-1.58	-1.79	-2.38	-2.41	-3.03	-2.46	-1.89	-1.87	-1.70	-1.56	-1.45	-1.48	-1.34	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.76	0.00	0.00

SITHE_IND_GS2	42.94	42.01	40.77	35.81	36.61	38.59	39.90	37.64	41.87	45.75	47.84	51.45	67.57	62.69	85.42	67.89	52.70	49.89	47.94	47.34	43.22	44.64	42.38	42.71
24170	-1.37	-1.39	-1.32	-1.21	-1.28	-1.34	-1.35	-1.28	-1.46	-1.57	-1.58	-1.79	-2.38	-2.41	-3.03	-2.46	-1.89	-1.87	-1.70	-1.56	-1.45	-1.48	-1.34	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.76	0.00	0.00
SITHE_IND_GS3	42.94	42.01	40.77	35.81	36.61	38.59	39.90	37.64	41.87	45.75	47.84	51.45	67.57	62.69	85.42	67.89	52.70	49.89	47.94	47.34	43.22	44.64	42.38	42.71
24171	-1.37	-1.39	-1.32	-1.21	-1.28	-1.34	-1.35	-1.28	-1.46	-1.57	-1.58	-1.79	-2.38	-2.41	-3.03	-2.46	-1.89	-1.87	-1.70	-1.56	-1.45	-1.48	-1.34	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.76	0.00	0.00
SITHE_IND_GS4	42.94	42.01	40.77	35.81	36.61	38.59	39.90	37.64	41.87	45.75	47.84	51.45	67.57	62.69	85.42	67.89	52.70	49.89	47.94	47.34	43.22	44.64	42.38	42.71
24172	-1.37	-1.39	-1.32	-1.21	-1.28	-1.34	-1.35	-1.28	-1.46	-1.57	-1.58	-1.79	-2.38	-2.41	-3.03	-2.46	-1.89	-1.87	-1.70	-1.56	-1.45	-1.48	-1.34	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.76	0.00	0.00
SITHE___BATAVIA	44.89	44.05	42.03	37.00	38.07	40.11	41.88	39.36	43.72	47.63	49.91	53.06	71.89	71.62	85.95	67.59	52.64	49.73	48.92	48.87	44.88	46.80	43.12	43.35
24024	1.05	0.80	0.85	0.37	0.18	0.18	0.62	0.44	0.39	0.31	0.49	-0.17	-0.62	-0.98	-2.49	-2.75	-1.96	-2.03	-0.73	0.32	0.32	0.95	1.14	1.34
	0.46	0.16	0.90	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	0.35	0.42	1.03	1.75	2.06
SITHE___INDEPEND	42.94	42.01	40.77	35.81	36.61	38.58	39.90	37.64	41.87	45.75	47.84	51.44	67.57	62.69	85.42	67.89	52.70	49.89	47.94	47.34	43.23	44.64	42.38	42.71
23800	-1.37	-1.39	-1.32	-1.21	-1.28	-1.35	-1.36	-1.28	-1.46	-1.57	-1.58	-1.79	-2.38	-2.41	-3.02	-2.46	-1.89	-1.87	-1.70	-1.56	-1.45	-1.48	-1.34	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.76	0.00	0.00
SITHE___MASSENA	44.42	43.55	42.20	37.26	38.26	40.38	41.84	39.39	43.80	47.71	49.80	53.55	72.80	73.02	88.50	69.92	54.25	51.51	49.60	49.03	45.30	47.30	44.23	44.72
23902	0.12	0.14	0.12	0.24	0.38	0.45	0.59	0.47	0.47	0.38	0.38	0.32	0.29	0.43	0.06	-0.42	-0.35	-0.25	-0.05	0.13	0.32	0.43	0.51	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	45.22	44.31	42.92	37.92	38.99	41.15	42.71	40.03	44.16	47.96	50.30	53.99	73.26	73.31	88.42	69.59	53.96	51.36	49.61	49.50	46.02	48.03	45.00	45.58
24021	0.91	0.90	0.84	0.90	1.10	1.22	1.46	1.11	0.83	0.63	0.89	0.75	0.75	0.71	-0.03	-0.76	-0.64	-0.40	-0.04	0.60	1.03	1.16	1.27	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	45.43	44.40	43.07	37.86	38.76	40.93	42.28	39.87	44.13	48.18	50.52	54.51	74.74	75.15	90.95	72.22	56.11	53.19	51.02	50.37	46.41	48.37	44.97	45.18
23777	1.12	0.99	0.99	0.84	0.87	1.00	1.03	0.95	0.80	0.86	1.10	1.27	2.08	2.09	2.50	1.87	1.51	1.44	1.37	1.47	1.40	1.45	1.24	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00
SLEIGHT__34_KV_TB1	45.28	44.27	42.91	37.60	38.38	40.42	42.01	39.50	43.93	48.10	50.32	54.08	74.22	74.73	89.79	70.99	55.09	51.85	50.10	49.97	46.04	47.98	44.75	44.90
80719	0.97	0.86	0.83	0.58	0.49	0.49	0.76	0.59	0.60	0.78	0.91	0.85	1.42	1.27	1.34	0.65	0.49	0.08	0.45	1.06	1.01	1.02	1.03	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
SOUTH CAIRO___GT	46.40	45.44	43.94	38.67	39.58	41.75	43.03	40.66	45.06	48.73	50.68	54.98	75.79	76.64	93.76	74.82	58.00	55.06	52.61	51.61	47.43	49.20	45.69	45.83
23612	2.09	2.04	1.86	1.65	1.69	1.82	1.78	1.75	1.73	1.41	1.27	1.75	3.28	4.05	5.31	4.48	3.40	3.30	2.96	2.70	2.45	2.33	1.96	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	48.19	47.18	45.67	40.20	40.63	42.97	43.93	42.19	47.80	52.55	54.01	125.53	281.03	95.13	177.05	132.03	72.98	56.77	190.14	249.20	51.41	49.88	46.44	46.75
23720	3.88	3.77	3.59	3.17	2.74	3.04	2.68	3.27	4.47	5.22	4.59	5.51	7.46	6.48	7.66	6.77	5.02	5.00	5.24	4.10	3.07	3.00	2.71	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.78	-201.07	-16.06	-80.94	-54.92	-13.36	0.00	-135.25	-196.19	-3.35	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	45.41	44.26	43.25	37.69	38.29	40.37	42.08	39.59	44.15	48.43	50.83	53.84	73.32	73.30	88.29	69.31	53.99	51.15	50.06	49.92	45.67	48.19	45.30	45.83
355954	1.11	0.85	1.17	0.67	0.40	0.44	0.83	0.67	0.82	1.10	1.41	0.61	0.81	0.70	-0.16	-1.03	-0.61	-0.61	0.41	1.02	0.69	1.32	1.58	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	49.00	47.86	46.19	40.64	41.04	43.51	44.71	43.06	48.81	53.80	55.33	126.97	283.14	97.22	179.62	134.09	74.53	58.20	191.58	249.76	52.25	51.08	46.88	47.34
55809	4.69	4.45	4.11	3.61	3.16	3.58	3.46	4.15	5.48	6.48	5.92	6.92	9.45	8.54	10.08	8.72	6.56	6.43	6.59	4.55	3.90	4.20	3.16	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.82	-201.18	-16.09	-81.09	-55.02	-13.38	0.00	-135.33	-196.31	-3.37	0.00	0.00	0.00
SOUTHOLD___IC	49.00	47.86	46.19	40.64	41.04	43.51	44.71	43.07	48.82	53.83	55.32	126.98	283.16	97.26	179.62	134.09	74.54	58.20	191.58	249.76	52.25	51.08	46.88	47.34
23719	4.69	4.45	4.11	3.61	3.15	3.58	3.46	4.15	5.49	6.50	5.91	6.93	9.47	8.57	10.08	8.72	6.56	6.44	6.60	4.55	3.90	4.20	3.15	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.82	-201.18	-16.09	-81.09	-55.02	-13.38	0.00	-135.33	-196.31	-3.37	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	49.02	47.83	46.09	40.56	40.94	43.45	44.80	43.24	49.00	54.08	55.54	127.13	283.29	97.46	179.68	134.13	74.60	58.29	191.64	250.24	52.62	51.28	46.62	47.23
323839	4.71	4.42	4.01	3.54	3.05	3.52	3.54	4.32	5.67	6.76	6.12	7.10	9.67	8.79	10.23	8.83	6.63	6.53	6.71	5.11	4.28	4.41	2.89	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.80	-201.11	-16.07	-81.00	-54.96	-13.37	0.00	-135.28	-196.24	-3.36	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	46.17	45.12	43.59	38.33	39.21	41.42	42.80	40.28	44.60	48.30	50.03	54.12	74.18	74.45	91.86	73.55	57.06	54.15	51.91	50.95	47.11	48.95	45.36	45.51
80737	1.86	1.71	1.51	1.31	1.32	1.49	1.54	1.36	1.28	0.97	0.62	0.89	1.67	1.85	3.41	3.21	2.46	2.39	2.26	2.05	2.13	2.08	1.63	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	44.03	43.14	41.81	36.90	37.89	39.94	41.37	38.98	43.40	47.32	49.42	53.17	72.36	72.56	88.20	69.81	54.19	51.42	49.44	48.80	45.01	46.99	43.81	44.24
23600	-0.27	-0.27	-0.27	-0.13	0.00	0.01	0.12	0.07	0.07	-0.01	0.00	-0.06	-0.14	-0.04	-0.25	-0.53	-0.41	-0.34	-0.20	-0.10	0.02	0.12	0.08	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	45.01	44.20	42.74	37.68	38.56	40.63	41.81	39.48	43.98	47.94	49.97	54.07	73.74	73.94	90.55	72.35	56.05	53.17	50.69	49.73	45.81	47.54	44.28	44.48
55624	0.71	0.79	0.66	0.66	0.68	0.70	0.56	0.56	0.65	0.62	0.55	0.84	1.23	1.35	2.11	2.01	1.45	1.41	1.05	0.83	0.82	0.67	0.55	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	44.79	43.81	42.52	37.31	38.12	40.04	41.58	39.07	43.47	47.62	49.65	53.39	73.64	74.48	89.04	70.66	54.84	51.55	49.71	49.40	45.56	47.37	44.18	44.33
55959	0.48	0.40	0.45	0.29	0.23	0.11	0.33	0.16	0.14	0.30	0.24	0.16	0.70	0.60	0.60	0.32	0.24	-0.22	0.06	0.50	0.52	0.37	0.46	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.13	0.00	0.00
STATION 5_MISC_HYD	44.54	43.66	41.91	36.85	37.79	39.83	41.41	39.00	43.42	47.51	49.57	52.92	71.96	72.05	87.09	68.72	53.51	50.70	49.33	48.79	44.69	46.61	43.10	43.35
23604	0.54	0.35	0.43	0.09	-0.09	-0.09	0.16	0.08	0.09	0.18	0.16	-0.31	-0.55	-0.54	-1.35	-1.63	-1.09	-1.06	-0.32	0.12	-0.01	0.41	0.54	0.65
	0.31	0.11	0.60	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.28	0.68	1.16	1.38
STA_168_34_KV_BK1_2_REV_LBMP_B	44.64	43.58	42.33	37.02	37.74	39.79	41.32	38.93	43.34	47.44	49.66	53.13	72.42	72.61	87.60	69.25	53.81	50.89	49.42	49.10	45.12	47.26	44.14	44.51
345032	0.33	0.17	0.24	0.00	-0.14	-0.14	0.07	0.02	0.01	0.11	0.25	-0.11	-0.17	-0.26	-0.85	-1.10	-0.79	-0.87	-0.23	0.20	0.12	0.35	0.41	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	44.39	43.33	42.09	36.76	37.44	39.47	41.01	38.63	43.01	47.06	49.22	52.58	71.54	71.63	86.64	68.37	53.21	50.42	49.00	48.66	44.65	46.90	43.90	44.34
345033	0.08	-0.08	0.01	-0.26	-0.44	-0.46	-0.24	-0.29	-0.32	-0.27	-0.20	-0.65	-0.97	-0.96	-1.80	-1.98	-1.38	-1.34	-0.64	-0.24	-0.33	0.03	0.18	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	44.39	43.33	42.09	36.76	37.44	39.47	41.01	38.63	43.01	47.06	49.22	52.58	71.54	71.63	86.64	68.37	53.21	50.42	49.00	48.66	44.65	46.90	43.90	44.34
355983	0.08	-0.08	0.01	-0.26	-0.44	-0.46	-0.24	-0.29	-0.32	-0.27	-0.20	-0.65	-0.97	-0.96	-1.80	-1.98	-1.38	-1.34	-0.64	-0.24	-0.33	0.03	0.18	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	44.76	43.68	42.44	37.05	37.73	39.76	41.34	38.93	43.35	47.41	49.47	52.78	71.82	71.91	86.90	68.53	53.37	50.56	49.17	48.87	44.85	47.15	44.16	44.61
355882	0.45	0.27	0.36	0.03	-0.16	-0.17	0.09	0.01	0.01	0.09	0.05	-0.45	-0.69	-0.69	-1.54	-1.81	-1.22	-1.21	-0.47	-0.03	-0.14	0.28	0.43	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	45.07	43.98	42.70	37.26	37.95	40.00	41.59	39.17	43.63	47.75	49.80	53.18	72.35	72.52	87.65	69.15	53.84	51.06	49.70	49.37	45.27	47.57	44.52	44.95
80674	0.76	0.56	0.62	0.24	0.07	0.07	0.34	0.25	0.29	0.42	0.38	-0.05	-0.15	-0.08	-0.80	-1.20	-0.75	-0.71	0.05	0.47	0.29	0.69	0.79	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
STA_82___115KV_TB1	44.62	43.55	42.32	36.95	37.63	39.65	41.22	38.81	43.20	47.24	49.36	52.72	71.72	71.79	86.75	68.43	53.29	50.47	49.08	48.79	44.78	47.09	44.10	44.56
80780	0.31	0.14	0.23	-0.07	-0.26	-0.28	-0.04	-0.11	-0.13	-0.08	-0.05	-0.51	-0.78	-0.80	-1.69	-1.92	-1.31	-1.29	-0.56	-0.11	-0.20	0.21	0.38	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	43.67	43.04	40.87	36.18	37.31	39.32	40.92	38.46	42.74	46.75	49.02	52.05	70.81	70.86	85.51	67.08	52.39	49.56	48.40	47.71	43.53	45.23	41.41	41.60
323596	0.04	-0.13	0.13	-0.26	-0.58	-0.60	-0.33	-0.46	-0.59	-0.58	-0.39	-1.18	-1.69	-1.74	-2.94	-3.26	-2.21	-2.20	-1.25	-0.67	-0.82	-0.11	0.29	0.61
	0.69	0.24	1.34	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	0.52	0.63	1.53	2.61	3.08
STEPHTWN_115KV_BK_2	45.20	44.36	42.91	37.78	38.65	40.74	41.93	39.61	44.12	48.04	49.95	54.19	73.71	74.04	91.02	72.40	56.21	53.34	50.91	49.94	45.94	47.57	44.35	44.66
55603	0.89	0.95	0.83	0.76	0.76	0.81	0.68	0.69	0.79	0.72	0.53	0.96	1.20	1.45	2.57	2.06	1.61	1.58	1.26	1.04	0.96	0.69	0.62	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
STEUBEN_REC_LFGE	45.19	43.87	43.04	37.69	38.39	40.56	42.15	39.42	43.70	48.08	50.50	53.73	73.15	73.08	87.79	69.09	53.79	50.46	49.34	49.53	45.69	48.07	44.94	45.46
323667	0.88	0.47	0.96	0.66	0.50	0.63	0.90	0.51	0.37	0.75	1.09	0.50	0.52	0.11	-0.65	-1.26	-0.82	-1.30	-0.31	0.63	0.69	1.16	1.21	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	-0.12	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
STILLWATER___SOLAR	46.15	45.25	43.75	38.46	39.36	41.55	42.85	40.29	44.68	48.51	50.44	54.55	74.56	74.97	92.12	73.71	57.18	54.25	51.86	50.94	47.00	48.87	45.37	45.59
323814	1.84	1.84	1.67	1.44	1.47	1.62	1.59	1.38	1.35	1.19	1.03	1.32	2.05	2.37	3.67	3.37	2.59	2.49	2.21	2.04	2.01	1.99	1.65	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

STONY___BROOK	47.39	46.60	45.07	39.55	40.10	42.36	43.22	41.22	46.69	51.33	52.74	139.32	337.00	101.01	222.74	163.45	77.59	54.85	229.96	303.52	49.40	48.38	45.66	46.13
24151	3.09	3.20	2.99	2.53	2.21	2.43	1.97	2.30	3.36	4.00	3.33	4.08	5.14	3.81	4.59	4.26	2.94	3.09	3.31	2.42	1.42	1.51	1.93	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.01	-259.34	-24.60	-129.71	-88.84	-20.06	0.00	-177.00	-252.20	-2.99	0.00	0.00	0.00
STURGEON_POOL_HYD	45.88	44.93	43.40	38.09	38.88	40.96	42.27	40.11	44.96	49.31	51.39	55.62	75.58	75.36	91.66	73.18	56.73	53.83	51.55	50.26	46.00	47.76	44.69	45.03
23609	1.57	1.53	1.32	1.07	1.00	1.03	1.02	1.19	1.63	1.99	1.98	2.39	3.08	2.76	3.22	2.84	2.13	2.07	1.90	1.36	1.02	0.89	0.96	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	43.99	43.10	41.77	36.87	37.86	39.94	41.37	38.98	43.38	47.27	49.36	53.12	72.24	72.46	88.02	69.62	54.03	51.29	49.34	48.71	44.96	46.94	43.77	44.23
345037	-0.32	-0.31	-0.31	-0.15	-0.03	0.01	0.12	0.06	0.04	-0.05	-0.05	-0.12	-0.27	-0.13	-0.43	-0.72	-0.57	-0.47	-0.31	-0.19	-0.03	0.07	0.04	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	43.99	43.10	41.77	36.87	37.86	39.94	41.37	38.98	43.38	47.27	49.36	53.12	72.24	72.46	88.02	69.62	54.03	51.29	49.34	48.71	44.96	46.94	43.77	44.23
345038	-0.32	-0.31	-0.31	-0.15	-0.03	0.01	0.12	0.06	0.04	-0.05	-0.05	-0.12	-0.27	-0.13	-0.43	-0.72	-0.57	-0.47	-0.31	-0.19	-0.03	0.07	0.04	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	44.03	43.14	41.81	36.90	37.89	39.94	41.37	38.98	43.40	47.32	49.42	53.17	72.36	72.56	88.20	69.81	54.19	51.42	49.44	48.80	45.01	46.99	43.81	44.24
345035	-0.27	-0.27	-0.27	-0.13	0.00	0.01	0.12	0.07	0.07	-0.01	0.00	-0.06	-0.14	-0.04	-0.25	-0.53	-0.41	-0.34	-0.20	-0.10	0.02	0.12	0.08	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	44.03	43.14	41.81	36.90	37.89	39.94	41.37	38.98	43.40	47.32	49.42	53.17	72.36	72.56	88.20	69.81	54.19	51.42	49.44	48.80	45.01	46.99	43.81	44.24
345036	-0.27	-0.27	-0.27	-0.13	0.00	0.01	0.12	0.07	0.07	-0.01	0.00	-0.06	-0.14	-0.04	-0.25	-0.53	-0.41	-0.34	-0.20	-0.10	0.02	0.12	0.08	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	45.75	44.82	43.27	37.99	38.78	40.88	42.21	40.04	44.81	49.15	51.28	55.46	75.42	75.23	91.50	73.03	56.64	53.77	51.49	50.18	45.91	47.66	44.59	44.91
345026	1.44	1.41	1.18	0.96	0.89	0.95	0.95	1.13	1.48	1.83	1.87	2.23	2.92	2.64	3.06	2.69	2.05	2.01	1.84	1.29	0.93	0.78	0.87	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
SWANROAD_115KV_TB1	43.24	42.25	41.07	35.80	36.44	38.30	39.94	37.43	41.47	45.07	47.26	50.19	68.13	68.38	82.33	64.51	50.50	47.74	46.67	46.51	42.61	45.18	42.62	43.39
355699	-1.07	-1.16	-1.01	-1.23	-1.45	-1.63	-1.31	-1.49	-1.86	-2.25	-2.16	-3.04	-4.37	-4.22	-6.12	-5.83	-4.10	-4.02	-2.98	-2.39	-2.38	-1.70	-1.11	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	45.35	44.20	42.93	37.39	38.07	40.12	41.88	39.36	43.72	47.63	49.91	53.06	71.92	71.67	86.00	67.59	52.65	49.72	48.92	49.21	45.30	47.81	44.86	45.40
323694	1.05	0.80	0.84	0.37	0.18	0.18	0.62	0.45	0.39	0.30	0.49	-0.17	-0.59	-0.93	-2.45	-2.75	-1.95	-2.04	-0.73	0.31	0.31	0.94	1.13	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
323597	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
SYRACUSE___ENERGY_ST2	44.10	43.14	41.86	36.76	37.56	39.60	40.98	38.64	42.97	47.02	49.21	52.90	72.70	73.68	87.88	69.83	54.21	51.25	49.25	48.75	44.88	46.83	43.55	43.83
323598	-0.20	-0.27	-0.22	-0.27	-0.33	-0.34	-0.27	-0.27	-0.36	-0.31	-0.20	-0.33	-0.29	-0.34	-0.57	-0.51	-0.39	-0.51	-0.40	-0.15	-0.17	-0.19	-0.18	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.14	0.00	0.00
SYRACUSE___POWER	44.09	43.11	41.83	36.73	37.51	39.56	40.92	38.61	42.93	46.96	49.19	52.88	72.47	73.13	87.87	69.80	54.19	51.27	49.23	48.68	44.79	46.74	43.50	43.79
24017	-0.22	-0.30	-0.25	-0.30	-0.37	-0.37	-0.33	-0.30	-0.40	-0.37	-0.22	-0.36	-0.35	-0.39	-0.57	-0.54	-0.40	-0.49	-0.41	-0.21	-0.24	-0.23	-0.22	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
TALLMAN__138KV_BK151	45.94	45.04	43.44	38.11	38.89	41.03	42.37	40.24	45.06	49.48	51.63	55.84	75.89	75.66	91.98	73.44	56.95	54.06	51.77	50.39	46.06	47.77	44.75	45.05
55660	1.63	1.63	1.36	1.09	1.01	1.10	1.12	1.32	1.73	2.15	2.22	2.61	3.38	3.07	3.54	3.10	2.35	2.30	2.12	1.49	1.07	0.90	1.02	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	43.90	42.92	41.64	36.56	37.36	39.40	40.75	38.46	42.77	46.81	49.02	52.70	72.11	72.65	87.47	69.48	53.94	51.03	49.04	48.48	44.57	46.52	43.32	43.62
355573	-0.41	-0.48	-0.44	-0.46	-0.52	-0.53	-0.50	-0.46	-0.56	-0.52	-0.39	-0.54	-0.65	-0.69	-0.97	-0.87	-0.66	-0.73	-0.61	-0.42	-0.44	-0.43	-0.40	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
TELGRAPH_34_KV_EAST	44.34	43.28	42.08	36.66	37.30	39.26	40.94	38.44	42.65	46.48	48.71	51.77	70.24	70.24	84.54	66.39	51.87	49.04	48.03	48.01	44.05	46.61	43.85	44.49
80808	0.04	-0.13	0.00	-0.36	-0.59	-0.67	-0.31	-0.48	-0.68	-0.84	-0.71	-1.46	-2.27	-2.36	-3.91	-3.95	-2.73	-2.72	-1.61	-0.89	-0.93	-0.27	0.13	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

TEMPLE___115KV_TB 2	43.91	42.95	41.67	36.57	37.37	39.41	40.77	38.47	42.79	46.82	49.05	52.71	72.14	72.67	87.50	69.50	53.94	51.05	49.06	48.49	44.57	46.53	43.33	43.63
55572	-0.39	-0.46	-0.42	-0.45	-0.51	-0.52	-0.48	-0.45	-0.54	-0.50	-0.37	-0.52	-0.62	-0.67	-0.94	-0.84	-0.66	-0.71	-0.59	-0.41	-0.44	-0.42	-0.40	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	0.00	0.00
TIANA____69_KV_BK 1	47.97	47.01	45.53	40.07	40.53	42.82	43.72	41.92	47.50	52.15	53.64	125.13	280.54	94.51	176.47	131.58	72.57	56.38	189.82	249.01	51.10	49.54	46.34	46.60
55817	3.67	3.60	3.45	3.05	2.64	2.89	2.47	3.01	4.17	4.83	4.22	5.08	6.87	5.83	6.95	6.23	4.59	4.62	4.85	3.82	2.75	2.66	2.61	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.81	-201.17	-16.08	-81.08	-55.01	-13.38	0.00	-135.32	-196.29	-3.36	0.00	0.00	0.00
TILDEN___115KV_TB1	44.09	43.11	41.83	36.73	37.51	39.56	40.92	38.61	42.93	46.96	49.19	52.88	72.47	73.13	87.87	69.80	54.19	51.27	49.23	48.68	44.79	46.74	43.50	43.79
80814	-0.22	-0.30	-0.25	-0.30	-0.37	-0.37	-0.33	-0.30	-0.40	-0.37	-0.22	-0.36	-0.35	-0.39	-0.57	-0.54	-0.40	-0.49	-0.41	-0.21	-0.24	-0.23	-0.22	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.09	0.00	0.00
TRIGEN___CC	46.75	45.88	44.26	38.79	39.50	41.69	42.79	40.68	45.83	50.42	52.21	56.82	76.76	76.16	92.46	74.12	57.39	54.55	52.40	50.85	46.28	48.15	45.28	45.69
323695	2.45	2.47	2.17	1.77	1.61	1.76	1.54	1.76	2.50	3.10	2.79	3.42	4.25	3.56	4.02	3.77	2.79	2.79	2.76	1.95	1.29	1.28	1.55	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	44.78	43.98	42.54	37.49	38.37	40.43	41.60	39.25	43.74	47.66	49.64	53.70	73.17	73.39	89.91	71.87	55.69	52.84	50.40	49.44	45.55	47.30	44.05	44.29
55933	0.47	0.57	0.46	0.46	0.48	0.50	0.35	0.34	0.41	0.33	0.23	0.47	0.66	0.79	1.47	1.53	1.10	1.08	0.75	0.54	0.57	0.42	0.33	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	44.63	43.57	42.33	36.96	37.63	39.66	41.23	38.82	43.20	47.26	49.39	52.73	71.74	71.80	86.76	68.44	53.31	50.47	49.10	48.80	44.80	47.10	44.12	44.57
323587	0.32	0.16	0.25	-0.06	-0.26	-0.27	-0.02	-0.10	-0.13	-0.07	-0.02	-0.50	-0.77	-0.80	-1.68	-1.90	-1.29	-1.29	-0.55	-0.10	-0.19	0.22	0.39	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
UPPER HUDSON___HYD	46.17	45.12	43.59	38.33	39.21	41.43	42.80	40.28	44.60	48.30	50.03	54.12	74.18	74.46	91.86	73.55	57.06	54.15	51.91	50.94	47.11	48.95	45.36	45.51
24058	1.86	1.72	1.51	1.31	1.33	1.49	1.54	1.36	1.28	0.98	0.62	0.88	1.67	1.86	3.41	3.21	2.46	2.39	2.26	2.04	2.13	2.08	1.63	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	44.35	43.46	42.11	37.23	38.27	40.41	41.91	39.41	43.70	47.48	49.70	53.40	72.67	72.90	87.36	68.68	53.08	50.53	48.67	48.29	44.76	46.74	43.98	44.67
24056	0.04	0.05	0.03	0.20	0.39	0.48	0.66	0.49	0.37	0.15	0.29	0.16	0.06	0.02	-1.09	-1.67	-1.52	-1.23	-0.97	-0.61	-0.24	-0.16	0.25	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	0.00
VALLEY44_115KV_TB2	44.35	43.30	42.30	36.88	37.48	39.51	41.06	38.73	43.04	47.23	49.33	52.17	70.80	70.79	85.15	67.01	52.28	49.40	48.19	48.10	44.06	46.49	43.86	44.55
355964	0.04	-0.11	0.22	-0.15	-0.41	-0.42	-0.19	-0.18	-0.29	-0.10	-0.08	-1.07	-1.71	-1.81	-3.30	-3.34	-2.32	-2.36	-1.45	-0.80	-0.93	-0.38	0.14	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	45.26	44.39	42.95	37.73	38.60	40.75	42.02	39.49	43.53	47.45	49.43	53.37	73.32	73.82	90.55	72.29	56.06	53.22	50.96	49.98	46.01	47.85	44.45	44.63
80826	0.95	0.98	0.86	0.71	0.71	0.82	0.77	0.57	0.20	0.13	0.02	0.14	0.82	1.22	2.11	1.94	1.46	1.45	1.32	1.08	1.03	0.97	0.73	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	47.81	46.66	45.24	39.68	40.55	42.83	44.37	41.20	45.66	50.06	52.65	56.79	78.82	78.89	95.93	76.16	59.42	56.22	51.73	50.97	48.61	51.18	47.33	46.37
345011	3.50	3.25	3.15	2.65	2.66	2.90	3.12	2.28	2.33	2.73	3.24	3.55	6.17	5.88	7.48	5.82	4.82	4.46	2.08	2.07	3.60	4.27	3.61	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00	0.00
VISCHER___FERRY HYD	45.59	44.82	43.30	38.10	38.99	41.15	42.35	39.84	44.30	48.18	50.18	54.23	73.83	74.24	91.23	73.04	56.57	53.67	51.19	50.25	46.42	48.24	44.83	45.08
24020	1.29	1.41	1.22	1.08	1.10	1.22	1.10	0.92	0.97	0.86	0.77	1.00	1.33	1.64	2.79	2.69	1.97	1.91	1.54	1.35	1.43	1.37	1.11	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	43.82	42.84	41.71	36.36	36.98	38.94	40.51	38.06	42.31	46.23	48.44	51.58	70.14	70.27	84.79	66.65	52.02	49.18	47.89	47.63	43.66	46.15	43.45	44.07
323832	-0.49	-0.57	-0.37	-0.66	-0.91	-1.00	-0.74	-0.86	-1.02	-1.09	-0.97	-1.66	-2.36	-2.33	-3.66	-3.70	-2.58	-2.58	-1.76	-1.27	-1.32	-0.72	-0.28	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	44.21	43.25	41.95	37.04	38.04	40.10	41.55	39.15	43.56	47.45	49.51	53.27	72.43	72.67	88.25	69.80	54.16	51.41	49.49	48.87	45.18	47.14	43.94	44.43
323787	-0.09	-0.15	-0.13	0.01	0.15	0.17	0.30	0.23	0.23	0.13	0.10	0.03	-0.08	0.07	-0.20	-0.55	-0.44	-0.35	-0.16	-0.03	0.19	0.26	0.21	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	44.42	43.67	42.31	37.38	38.43	40.58	42.04	39.62	44.08	47.99	50.11	54.01	73.41	73.82	89.95	71.18	55.26	52.42	50.35	49.64	45.81	47.83	44.61	45.01
323788	0.11	0.26	0.23	0.35	0.54	0.65	0.79	0.71	0.75	0.67	0.70	0.78	0.91	1.23	1.50	0.83	0.66	0.66	0.71	0.74	0.83	0.96	0.88	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	44.42	43.54	42.20	37.26	38.26	40.37	41.84	39.39	43.80	47.71	49.80	53.55	72.80	73.02	88.51	69.94	54.25	51.52	49.61	49.03	45.30	47.30	44.23	44.72
323841	0.12	0.14	0.12	0.24	0.38	0.44	0.59	0.47	0.47	0.39	0.38	0.31	0.29	0.43	0.07	-0.41	-0.35	-0.24	-0.04	0.13	0.31	0.42	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	47.84	46.70	45.27	39.65	40.48	42.79	44.35	41.83	46.00	50.12	52.63	56.67	78.64	79.02	95.49	75.86	59.15	56.14	53.32	52.41	48.77	50.94	47.26	47.09
323830	3.53	3.30	3.19	2.62	2.59	2.85	3.10	2.91	2.67	2.80	3.21	3.43	5.93	5.85	7.04	5.51	4.56	4.38	3.67	3.51	3.76	4.00	3.53	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	-0.20	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
V_F_30_NSYNC___DSASP	46.19	45.29	43.79	38.50	39.40	41.58	42.88	40.34	44.75	48.62	50.56	54.67	74.72	75.10	92.21	73.77	57.23	54.28	51.91	50.99	47.03	48.90	45.42	45.63
323816	1.88	1.88	1.71	1.48	1.51	1.65	1.63	1.42	1.42	1.29	1.15	1.44	2.22	2.50	3.77	3.42	2.63	2.52	2.26	2.09	2.05	2.03	1.69	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
V_F_30_SYNC_DSASP	45.01	44.19	42.74	37.67	38.56	40.61	41.81	39.46	43.98	47.94	49.95	54.06	73.72	73.93	90.54	72.33	56.03	53.16	50.69	49.70	45.80	47.52	44.27	44.48
323786	0.70	0.78	0.66	0.65	0.67	0.68	0.56	0.55	0.65	0.61	0.53	0.83	1.22	1.33	2.09	1.99	1.44	1.40	1.05	0.80	0.82	0.65	0.54	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	44.42	43.67	42.31	37.38	38.43	40.58	42.04	39.62	44.08	47.99	50.11	54.01	73.41	73.82	89.95	71.18	55.26	52.42	50.35	49.64	45.81	47.83	44.61	45.01
323789	0.11	0.26	0.23	0.35	0.54	0.65	0.79	0.71	0.75	0.67	0.70	0.78	0.91	1.23	1.50	0.83	0.66	0.66	0.71	0.74	0.83	0.96	0.88	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	47.75	46.93	45.31	39.71	40.33	42.56	43.50	41.44	46.88	51.60	53.11	71.34	103.42	77.41	98.83	79.38	59.66	55.64	68.17	79.18	53.14	48.89	46.08	46.55
56697	3.44	3.53	3.23	2.68	2.44	2.63	2.25	2.52	3.55	4.27	3.70	4.47	5.83	4.68	5.51	5.11	3.78	3.88	3.94	3.09	2.11	2.01	2.36	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.64	-25.09	-0.13	-4.87	-3.92	-1.29	0.00	-14.59	-27.19	-6.04	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	46.12	45.22	43.63	38.27	39.06	41.20	42.55	40.41	45.26	49.71	51.86	56.10	76.26	76.05	92.45	73.80	57.22	54.31	52.00	50.62	46.27	48.00	44.94	45.24
345027	1.82	1.81	1.54	1.25	1.17	1.27	1.30	1.50	1.93	2.38	2.45	2.86	3.76	3.45	4.01	3.46	2.62	2.55	2.36	1.72	1.28	1.13	1.22	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	46.45	45.50	43.89	38.50	39.29	41.43	42.81	40.70	45.68	50.20	52.29	56.46	76.69	76.35	92.64	73.95	57.29	54.40	52.09	50.64	46.27	48.13	45.12	45.45
345008	2.14	2.10	1.81	1.48	1.40	1.50	1.55	1.78	2.36	2.87	2.87	3.22	4.18	3.75	4.19	3.60	2.70	2.64	2.45	1.74	1.29	1.25	1.39	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	46.68	45.75	44.14	38.73	39.51	41.68	43.09	40.99	46.06	50.62	52.72	56.92	77.29	76.95	93.37	74.52	57.73	54.80	52.45	50.93	46.55	48.38	45.38	45.71
356117	2.38	2.34	2.06	1.71	1.63	1.75	1.84	2.08	2.73	3.30	3.31	3.69	4.78	4.35	4.93	4.17	3.14	3.03	2.80	2.03	1.56	1.50	1.66	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	47.26	46.35	45.02	39.66	40.08	42.32	43.07	41.31	46.77	51.17	52.56	123.76	278.20	92.61	173.48	129.25	71.18	55.20	188.25	247.39	50.09	48.63	45.77	45.91
23522	2.95	2.94	2.94	2.64	2.19	2.39	1.82	2.40	3.44	3.85	3.14	3.91	5.22	4.09	4.95	4.59	3.33	3.43	3.76	2.89	1.81	1.76	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.61	-200.47	-15.92	-80.09	-54.32	-13.25	0.00	-134.83	-195.60	-3.29	0.00	0.00	0.00
WADING RIVER_IC_2	47.26	46.35	45.02	39.66	40.08	42.32	43.07	41.31	46.77	51.17	52.56	123.76	278.20	92.61	173.48	129.25	71.18	55.20	188.25	247.39	50.09	48.63	45.77	45.91
23547	2.95	2.94	2.94	2.64	2.19	2.39	1.82	2.40	3.44	3.85	3.14	3.91	5.22	4.09	4.95	4.59	3.33	3.43	3.76	2.89	1.81	1.76	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.61	-200.47	-15.92	-80.09	-54.32	-13.25	0.00	-134.83	-195.60	-3.29	0.00	0.00	0.00
WADING RIVER_IC_3	47.26	46.35	45.02	39.66	40.08	42.32	43.07	41.31	46.77	51.17	52.56	123.76	278.20	92.61	173.48	129.25	71.18	55.20	188.25	247.39	50.09	48.63	45.77	45.91
23601	2.95	2.94	2.94	2.64	2.19	2.39	1.82	2.40	3.44	3.85	3.14	3.91	5.22	4.09	4.95	4.59	3.33	3.43	3.76	2.89	1.81	1.76	2.05	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-66.61	-200.47	-15.92	-80.09	-54.32	-13.25	0.00	-134.83	-195.60	-3.29	0.00	0.00	0.00
WALDENNY_12_KV_BK2	44.41	43.32	42.23	36.77	37.35	39.35	40.96	38.49	42.79	46.76	49.06	52.10	70.86	70.99	85.61	67.16	52.49	49.63	48.48	48.29	44.20	46.79	44.05	44.69
80841	0.10	-0.09	0.15	-0.25	-0.54	-0.58	-0.29	-0.42	-0.54	-0.57	-0.35	-1.13	-1.64	-1.61	-2.84	-3.18	-2.10	-2.13	-1.17	-0.61	-0.79	-0.09	0.32	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	46.02	45.06	43.48	38.17	38.96	41.08	42.41	40.24	45.01	49.35	51.45	55.74	75.80	75.64	92.01	73.41	56.94	54.04	51.78	50.48	46.20	47.95	44.85	45.17
24148	1.71	1.66	1.40	1.15	1.07	1.14	1.16	1.32	1.68	2.02	2.04	2.51	3.29	3.04	3.56	3.07	2.34	2.28	2.14	1.58	1.21	1.08	1.13	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	46.17	45.12	43.59	38.33	39.21	41.42	42.80	40.28	44.60	48.30	50.03	54.12	74.18	74.45	91.86	73.55	57.06	54.15	51.91	50.95	47.11	48.95	45.36	45.51
23737	1.86	1.71	1.51	1.31	1.32	1.49	1.54	1.36	1.28	0.97	0.62	0.89	1.67	1.85	3.41	3.21	2.46	2.39	2.26	2.05	2.13	2.08	1.63	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	46.45	45.54	43.93	38.54	39.32	41.45	42.83	40.71	45.71	50.18	52.23	56.35	76.55	76.24	92.44	73.84	57.17	54.28	52.00	50.52	46.25	48.10	45.16	45.49
23538	2.15	2.13	1.85	1.52	1.43	1.52	1.58	1.79	2.38	2.86	2.81	3.12	4.04	3.65	4.00	3.50	2.57	2.52	2.35	1.62	1.26	1.23	1.43	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	44.93	44.06	42.66	37.49	38.37	40.46	41.73	39.27	43.43	47.36	49.36	53.27	73.00	73.36	89.83	71.67	55.62	52.77	50.56	49.63	45.66	47.51	44.19	44.40
55919	0.63	0.65	0.57	0.47	0.48	0.53	0.48	0.36	0.10	0.03	-0.05	0.04	0.49	0.77	1.39	1.32	1.02	1.01	0.91	0.73	0.68	0.63	0.46	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	45.39	44.44	42.89	37.62	38.41	40.49	41.80	39.65	44.36	48.67	50.74	55.15	74.97	74.48	88.77	70.85	54.96	52.16	49.95	48.88	45.76	47.46	44.33	44.58
323627	1.09	1.03	0.81	0.60	0.52	0.56	0.55	0.73	1.02	1.34	1.33	1.92	2.47	1.88	0.33	0.50	0.37	0.40	0.30	-0.02	0.78	0.59	0.60	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	47.75	46.93	45.31	39.71	40.33	42.56	43.50	41.44	46.88	51.60	53.11	71.34	103.42	77.41	98.83	79.38	59.66	55.64	68.17	79.18	53.14	48.89	46.08	46.55
23714	3.44	3.53	3.23	2.68	2.44	2.63	2.25	2.52	3.55	4.27	3.70	4.47	5.83	4.68	5.51	5.11	3.78	3.88	3.94	3.09	2.11	2.01	2.36	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.64	-25.09	-0.13	-4.87	-3.92	-1.29	0.00	-14.59	-27.19	-6.04	0.00	0.00	0.00
WEST CANADA___HYD	44.44	43.54	42.21	37.11	37.96	40.01	41.30	38.96	43.37	47.36	49.42	53.28	72.65	72.74	88.70	70.65	54.85	52.02	49.85	49.04	45.10	46.97	43.79	44.11
24049	0.13	0.13	0.13	0.09	0.08	0.08	0.05	0.04	0.04	0.03	0.01	0.05	0.14	0.15	0.26	0.30	0.26	0.26	0.20	0.14	0.11	0.09	0.06	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	45.30	44.14	42.87	37.34	38.02	40.06	41.83	39.30	43.65	47.55	49.84	52.97	71.81	71.56	85.84	67.47	52.57	49.65	48.86	49.14	45.23	47.75	44.81	45.34
24143	0.99	0.74	0.79	0.32	0.14	0.13	0.58	0.38	0.32	0.22	0.42	-0.26	-0.69	-1.03	-2.60	-2.88	-2.03	-2.12	-0.79	0.24	0.24	0.88	1.08	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	44.58	43.54	42.36	37.16	37.92	39.90	41.26	38.99	43.37	47.45	49.77	53.23	72.88	73.08	88.18	70.01	54.33	51.41	49.49	48.92	44.93	46.99	43.85	44.16
323668	0.27	0.13	0.27	0.14	0.04	-0.03	0.01	0.07	0.04	0.13	0.36	0.00	0.18	-0.07	-0.27	-0.33	-0.27	-0.35	-0.16	0.02	-0.07	0.06	0.12	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	-0.19	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	0.00
WETHRSFD_WT_PWR	44.00	43.05	41.76	36.59	37.37	39.40	40.95	38.40	42.62	46.65	48.94	52.03	70.84	70.66	85.22	67.03	52.12	49.11	48.07	48.03	44.07	46.35	43.29	43.78
323626	-0.12	-0.29	0.04	-0.27	-0.52	-0.53	-0.31	-0.51	-0.71	-0.68	-0.47	-1.20	-1.67	-1.93	-3.23	-3.31	-2.48	-2.65	-1.58	-0.75	-0.77	-0.17	0.16	0.41
	0.19	0.06	0.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.14	0.35	0.60	0.70
WHAVSTOR_138KV_BK127	45.90	45.01	43.42	38.10	38.88	41.01	42.34	40.21	45.04	49.43	51.55	55.74	75.74	75.51	91.81	73.31	56.85	53.96	51.68	50.31	45.99	47.72	44.70	45.02
55557	1.60	1.60	1.33	1.08	1.00	1.08	1.09	1.29	1.71	2.11	2.14	2.51	3.24	2.91	3.36	2.97	2.25	2.20	2.04	1.41	1.00	0.85	0.97	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.90	45.01	43.42	38.10	38.88	41.01	42.34	40.21	45.04	49.43	51.55	55.74	75.74	75.51	91.81	73.31	56.85	53.96	51.68	50.31	45.99	47.72	44.70	45.02
345015	1.60	1.60	1.33	1.08	1.00	1.08	1.09	1.29	1.71	2.11	2.14	2.51	3.24	2.91	3.36	2.97	2.25	2.20	2.04	1.41	1.00	0.85	0.97	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	47.60	46.20	44.39	38.96	39.87	42.37	43.99	41.28	45.71	49.15	51.06	55.04	75.23	76.31	95.48	76.49	59.43	56.23	53.36	52.30	48.15	50.08	46.19	46.49
80871	3.29	2.79	2.30	1.94	1.98	2.44	2.74	2.36	2.38	1.82	1.64	1.81	2.73	3.71	7.03	6.15	4.83	4.47	3.72	3.40	3.17	3.21	2.46	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	46.72	45.75	44.11	38.68	39.47	41.64	43.02	40.90	45.90	50.41	52.55	56.81	77.27	77.04	93.60	74.72	57.87	54.96	52.59	51.15	46.71	48.51	45.41	45.72
356215	2.41	2.33	2.03	1.66	1.59	1.71	1.77	1.98	2.57	3.08	3.13	3.58	4.77	4.44	5.15	4.37	3.27	3.21	2.94	2.25	1.73	1.63	1.68	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	47.63	46.76	45.30	39.82	40.32	42.58	43.44	41.53	46.99	51.51	52.94	125.40	283.12	94.05	179.98	133.86	72.31	55.60	191.68	252.06	50.77	48.90	46.03	46.34
356380	3.32	3.35	3.21	2.80	2.43	2.65	2.19	2.61	3.67	4.19	3.52	4.28	5.69	4.56	5.62	5.11	3.72	3.84	4.05	3.16	2.09	2.02	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-67.89	-204.92	-16.90	-85.92	-58.40	-13.99	0.00	-137.98	-200.00	-3.70	0.00	0.00	0.00
WOODARD__115KV_TB2	43.79	42.83	41.55	36.48	37.29	39.31	40.66	38.36	42.67	46.69	48.88	52.54	72.00	72.71	87.25	69.31	53.81	50.92	48.92	48.35	44.47	46.43	43.21	43.51
355635	-0.52	-0.58	-0.53	-0.54	-0.60	-0.62	-0.59	-0.56	-0.66	-0.63	-0.53	-0.69	-0.85	-0.88	-1.19	-1.03	-0.79	-0.84	-0.73	-0.55	-0.56	-0.55	-0.52	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	0.00	0.00
YORK___WARBASSE	46.62	45.64	43.99	38.58	39.33	41.47	42.89	40.74	45.72	50.18	52.26	56.39	76.58	76.35	92.61	74.01	57.28	54.38	52.16	50.72	46.39	48.26	45.27	45.55
23770	2.31	2.23	1.91	1.55	1.44	1.54	1.64	1.83	2.40	2.86	2.85	3.16	4.08	3.75	4.16	3.67	2.69	2.62	2.51	1.82	1.40	1.39	1.54	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00