Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

06/09/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	39.10	34.95	34.20	28.42	26.66	30.12	33.91	36.53	37.21	39.17	36.91	34.62	34.92	37.03	36.67	41.96	44.31	54.67	58.57	53.22	106.89	67.22	57.98	51.33
24138	1.50	1.41	1.45	1.27	1.06	0.96	1.15	1.39	1.68	1.89	2.07	2.19	2.25	2.35	2.47	2.93	3.18	3.53	3.45	2.61	4.31	2.40	2.54	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.13	34.99	34.23	28.44	26.67	30.13	33.92	36.50	37.16	39.11	36.82	34.60	34.89	37.01	36.63	41.91	44.25	54.58	58.51	53.24	106.80	67.17	57.97	51.32
24260	1.52	1.45	1.49	1.29	1.07	0.97	1.17	1.36	1.63	1.83	1.99	2.17	2.22	2.33	2.43	2.88	3.11	3.45	3.40	2.63	4.22	2.35	2.53	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	39.13	34.99	34.23	28.44	26.67	30.13	33.92	36.50	37.16	39.11	36.82	34.60	34.89	37.01	36.63	41.91	44.25	54.58	58.51	53.24	106.80	67.17	57.97	51.32
24261	1.52	1.45	1.49	1.29	1.07	0.97	1.17	1.36	1.63	1.83	1.99	2.17	2.22	2.33	2.43	2.88	3.11	3.45	3.40	2.63	4.22	2.35	2.53	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	39.90	35.76	34.96	29.01	27.31	30.94	34.84	37.06	37.02	38.24	35.35	32.91	33.17	35.21	34.78	39.82	42.03	52.89	57.39	52.59	107.03	67.96	58.34	51.37
24011	2.29	2.22	2.22	1.86	1.71	1.78	2.09	1.93	1.48	0.96	0.51	0.48	0.50	0.54	0.57	0.79	0.90	1.75	2.27	1.99	4.45	3.14	2.90	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
ADK RESOURCE___RCVRY	40.08	35.91	35.16	29.15	27.46	31.09	35.07	37.27	37.23	38.42	35.40	32.93	33.17	35.22	34.83	39.87	42.09	53.14	57.74	52.89	107.78	68.49	58.80	51.65
23798	2.47	2.37	2.41	2.00	1.86	1.93	2.32	2.13	1.69	1.14	0.56	0.50	0.50	0.55	0.62	0.84	0.96	2.00	2.62	2.29	5.19	3.67	3.36	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
ADK S GLENS___FALLS	39.90	35.76	34.96	29.01	27.31	30.94	34.84	37.06	37.02	38.24	35.35	32.91	33.17	35.21	34.78	39.82	42.03	52.89	57.39	52.59	107.03	67.96	58.34	51.37
24028	2.29	2.22	2.22	1.86	1.71	1.78	2.09	1.93	1.48	0.96	0.51	0.48	0.50	0.54	0.57	0.79	0.90	1.75	2.27	1.99	4.45	3.14	2.90	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
ADK_NYS___DAM	39.36	35.32	34.56	28.69	27.06	30.38	34.22	36.44	36.75	38.51	35.72	33.17	33.41	35.44	34.89	39.73	41.76	51.96	56.10	51.32	104.92	66.99	57.64	51.02
23527	1.75	1.79	1.82	1.54	1.46	1.22	1.47	1.31	1.21	1.23	0.89	0.74	0.74	0.77	0.68	0.70	0.62	0.82	0.99	0.71	2.34	2.17	2.20	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
24190	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.58	33.37	32.56	26.98	25.45	29.17	32.86	35.37	35.69	37.44	35.00	32.50	32.77	34.76	34.10	38.74	40.87	50.76	54.67	50.34	102.68	64.87	55.05	48.80
355683	-0.03	-0.17	-0.18	-0.17	-0.16	0.01	0.11	0.24	0.15	0.15	0.16	0.07	0.10	0.08	-0.11	-0.28	-0.27	-0.38	-0.45	-0.26	0.09	0.05	-0.39	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	38.85	34.88	34.09	28.31	26.66	30.11	33.65	35.71	35.81	37.48	34.94	32.47	32.68	34.59	34.09	38.90	41.08	51.12	55.33	50.97	103.68	65.83	56.48	49.97
323833	1.25	1.34	1.35	1.16	1.06	0.95	0.90	0.57	0.28	0.20	0.10	0.04	0.01	-0.09	-0.12	-0.13	-0.05	-0.02	0.21	0.37	1.09	1.01	1.04	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
ALBANY_2_SOLAR	38.84	34.87	34.08	28.30	26.65	30.10	33.64	35.71	35.81	37.48	34.94	32.47	32.68	34.59	34.09	38.90	41.08	51.11	55.32	50.96	103.68	65.82	56.46	49.96
323834	1.23	1.33	1.34	1.15	1.04	0.94	0.89	0.57	0.28	0.20	0.10	0.04	0.01	-0.09	-0.12	-0.13	-0.05	-0.02	0.20	0.35	1.09	1.00	1.02	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
23571	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
23572	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
23573	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
23574	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.71	34.73	33.95	28.19	26.54	29.97	33.62	35.88	36.08	37.82	35.25	32.77	33.00	34.99	34.52	39.41	41.59	51.65	55.64	50.93	103.37	65.66	56.31	49.83
323615	1.10	1.19	1.20	1.04	0.94	0.81	0.87	0.74	0.54	0.54	0.41	0.34	0.33	0.31	0.31	0.39	0.46	0.51	0.53	0.33	0.79	0.84	0.87	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	37.70	33.47	32.65	27.06	25.52	29.25	32.94	35.45	35.73	37.47	35.06	32.54	32.82	34.81	34.10	38.74	40.84	50.79	54.70	50.40	102.95	65.06	55.29	48.95
55860	0.09	-0.08	-0.10	-0.09	-0.08	0.09	0.18	0.31	0.20	0.19	0.22	0.11	0.14	0.13	-0.11	-0.29	-0.29	-0.34	-0.42	-0.21	0.37	0.23	-0.15	-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
ALCOA_RYNLDS___DRP	37.70	33.47	32.65	27.06	25.52	29.25	32.94	35.45	35.73	37.47	35.06	32.54	32.82	34.81	34.10	38.74	40.84	50.80	54.70	50.41	102.95	65.05	55.29	48.94
24188	0.09	-0.08	-0.10	-0.09	-0.08	0.09	0.18	0.31	0.20	0.19	0.22	0.11	0.14	0.13	-0.11	-0.29	-0.29	-0.34	-0.42	-0.19	0.37	0.23	-0.15	-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
ALCOA___DSASP	37.70	33.47	32.65	27.06	25.52	29.25	32.94	35.45	35.73	37.47	35.06	32.54	32.82	34.81	34.10	38.74	40.84	50.80	54.70	50.41	102.95	65.05	55.29	48.94
323711	0.09	-0.08	-0.10	-0.09	-0.08	0.09	0.18	0.31	0.20	0.19	0.22	0.11	0.14	0.13	-0.11	-0.29	-0.29	-0.34	-0.42	-0.19	0.37	0.23	-0.15	-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
ALLEGHENY___COGEN	37.87	33.61	32.66	27.07	25.60	29.07	32.93	35.06	35.38	37.44	35.36	33.03	33.51	35.89	35.68	41.41	43.22	54.07	58.08	62.83	109.77	68.89	63.54	51.03
23514	0.26	0.07	-0.09	-0.08	0.00	-0.09	0.06	-0.08	-0.15	0.16	0.52	0.60	0.84	1.21	1.47	2.38	2.09	2.93	2.95	3.84	7.06	3.95	2.49	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-8.39	-0.12	-0.12	-5.61	0.00
ALTAMONT_115KV_TB 2	38.47	34.52	33.73	28.02	26.37	29.80	33.40	35.69	35.98	37.71	35.20	32.78	32.98	34.94	34.46	39.30	41.47	51.51	55.52	50.88	103.17	65.43	56.18	49.71
55880	0.86	0.98	0.99	0.87	0.76	0.65	0.65	0.56	0.45	0.42	0.36	0.35	0.31	0.26	0.25	0.27	0.34	0.38	0.40	0.28	0.59	0.61	0.74	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
ALTONA_WT_PWR	37.86	33.65	32.75	27.16	25.57	29.29	32.95	35.44	35.83	37.61	35.14	32.67	32.91	34.92	34.33	39.01	41.19	51.25	55.22	50.78	103.59	65.55	55.63	49.25
323606	0.26	0.11	0.00	0.01	-0.03	0.13	0.19	0.31	0.30	0.33	0.30	0.24	0.24	0.24	0.12	-0.01	0.05	0.12	0.11	0.18	1.00	0.73	0.19	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
AMERICAN_REF_FUEL	34.39	30.63	29.78	24.66	23.39	26.63	29.92	32.32	33.29	35.20	33.32	31.03	31.34	33.54	33.39	38.00	39.42	48.58	51.76	45.56	96.60	60.69	50.28	46.43
24010	-3.22	-2.91	-2.96	-2.49	-2.21	-2.53	-2.79	-2.82	-2.24	-2.08	-1.51	-1.40	-1.33	-1.14	-0.82	-1.03	-1.71	-2.56	-3.36	-2.74	-5.95	-4.10	-3.62	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.03	0.03	1.54	0.00
ARKWRIGHT___SUMMIT_WT_PWR	35.01	31.02	30.14	24.95	23.68	26.98	30.57	33.29	34.44	36.98	35.07	32.77	33.22	35.78	35.39	40.42	41.89	52.05	55.89	48.37	102.64	64.07	52.45	47.83
323751	-2.60	-2.52	-2.60	-2.20	-1.92	-2.18	-2.14	-1.85	-1.09	-0.30	0.24	0.34	0.55	1.10	1.18	1.39	0.76	0.91	0.78	0.54	0.10	-0.71	-1.14	-1.20
	0.00	0.00	0.00	0.00	0.00	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	2.78	0.04	0.04	1.86	0.00
ARTHUR KILL_GT_1	39.16	35.04	34.26	28.46	26.68	30.14	33.94	36.46	37.08	38.97	36.66	34.46	34.72	36.86	36.52	41.83	44.22	54.47	58.39	53.31	106.38	67.02	57.87	51.41
23520	1.55	1.50	1.51	1.31	1.08	0.99	1.18	1.32	1.55	1.69	1.82	2.03	2.05	2.18	2.32	2.80	3.09	3.33	3.27	2.70	3.79	2.20	2.43	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	39.05	34.95	34.17	28.40	26.61	30.07	33.85	36.37	37.00	38.88	36.58	34.39	34.65	36.76	36.44	41.72	44.10	54.30	58.18	53.10	105.96	66.76	57.66	51.23
23512	1.45	1.41	1.43	1.25	1.01	0.91	1.10	1.23	1.47	1.60	1.75	1.96	1.98	2.08	2.23	2.69	2.97	3.17	3.06	2.49	3.37	1.94	2.22	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	38.75	34.64	33.90	28.17	26.42	29.84	33.58	36.11	36.75	38.69	36.41	34.20	34.49	36.57	36.23	41.45	43.80	54.01	57.95	52.68	105.67	66.44	57.35	50.79
23513	1.14	1.10	1.15	1.02	0.81	0.68	0.83	0.97	1.22	1.41	1.57	1.77	1.82	1.89	2.02	2.42	2.67	2.87	2.83	2.07	3.09	1.62	1.91	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

ARTHUR_KILL_COGEN	39.16	35.04	34.26	28.46	26.68	30.14	33.94	36.46	37.08	38.97	36.66	34.47	34.72	36.85	36.52	41.83	44.23	54.47	58.38	53.30	106.38	67.02	57.87	51.40
323718	1.55	1.50	1.52	1.31	1.08	0.99	1.19	1.32	1.55	1.69	1.82	2.03	2.05	2.17	2.31	2.80	3.09	3.33	3.27	2.69	3.79	2.20	2.42	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
ASHOKAN____	39.04	34.89	34.10	28.27	26.56	29.99	33.78	36.26	36.65	38.36	35.94	33.62	33.85	35.91	35.66	40.87	43.27	53.87	58.26	53.40	107.32	67.57	57.95	51.05
23654	1.43	1.34	1.36	1.12	0.96	0.83	1.02	1.13	1.11	1.08	1.10	1.19	1.18	1.23	1.45	1.84	2.14	2.74	3.15	2.79	4.73	2.74	2.51	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	38.88	34.84	34.10	28.31	26.56	30.00	33.79	36.25	36.95	38.81	36.54	34.44	34.58	36.70	36.35	41.57	43.88	53.94	57.87	52.69	105.51	66.49	57.56	50.89
323581	1.28	1.31	1.36	1.16	0.96	0.84	1.04	1.11	1.42	1.53	1.70	2.01	1.91	2.02	2.14	2.54	2.74	2.80	2.76	2.08	2.93	1.67	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	38.88	34.84	34.11	28.31	26.56	29.99	33.79	36.25	36.95	38.81	36.54	34.44	34.58	36.70	36.35	41.57	43.88	53.94	57.87	52.69	105.51	66.49	57.56	50.89
323582	1.28	1.31	1.36	1.16	0.96	0.84	1.04	1.11	1.42	1.53	1.70	2.01	1.91	2.02	2.14	2.54	2.74	2.80	2.76	2.08	2.93	1.67	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24094	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24095	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24096	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24097	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24098	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24099	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24100	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24101	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24102	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24103	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24104	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	38.91	34.86	34.12	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.42	34.60	36.72	36.37	41.59	43.89	53.97	57.91	52.72	105.57	66.53	57.60	50.93
24105	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.00	1.93	2.04	2.16	2.56	2.75	2.83	2.79	2.12	2.98	1.71	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	38.97	34.92	34.17	28.36	26.60	30.04	33.86	36.33	37.05	38.90	36.63	34.50	34.68	36.81	36.45	41.69	44.00	54.09	58.04	52.84	105.80	66.68	57.72	51.03
23523	1.36	1.38	1.43	1.21	1.00	0.88	1.11	1.19	1.51	1.62	1.79	2.07	2.01	2.13	2.24	2.66	2.87	2.96	2.93	2.23	3.22	1.86	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	38.93	34.84	34.12	28.34	26.59	30.01	33.77	36.30	36.97	38.90	36.63	34.42	34.68	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.96	66.72	57.63	51.03
24110	1.32	1.30	1.37	1.20	0.98	0.85	1.02	1.16	1.44	1.62	1.79	1.99	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.31	3.38	1.89	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	38.93	34.84	34.12	28.34	26.59	30.01	33.77	36.30	36.97	38.90	36.63	34.42	34.68	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.96	66.72	57.63	51.03
24225	1.32	1.30	1.37	1.20	0.98	0.85	1.02	1.16	1.44	1.62	1.79	1.99	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.31	3.38	1.89	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	38.93	34.84	34.12	28.34	26.59	30.01	33.77	36.30	36.97	38.90	36.63	34.42	34.68	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.96	66.72	57.63	51.03
24226	1.32	1.30	1.37	1.20	0.98	0.85	1.02	1.16	1.44	1.62	1.79	1.99	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.31	3.38	1.89	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	38.93	34.84	34.12	28.34	26.59	30.01	33.77	36.30	36.97	38.90	36.63	34.42	34.68	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.96	66.72	57.63	51.03
24227	1.32	1.30	1.37	1.20	0.98	0.85	1.02	1.16	1.44	1.62	1.79	1.99	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.31	3.38	1.89	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	38.97	34.92	34.17	28.36	26.60	30.04	33.86	36.33	37.05	38.90	36.63	34.50	34.68	36.81	36.45	41.69	44.00	54.09	58.04	52.84	105.80	66.68	57.72	51.03
24106	1.36	1.38	1.43	1.21	1.00	0.88	1.11	1.19	1.51	1.62	1.79	2.07	2.01	2.13	2.24	2.66	2.87	2.96	2.93	2.23	3.22	1.86	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	38.97	34.92	34.17	28.36	26.60	30.04	33.86	36.33	37.05	38.90	36.63	34.50	34.68	36.81	36.45	41.69	44.00	54.09	58.04	52.84	105.80	66.68	57.72	51.03
24107	1.36	1.38	1.43	1.21	1.00	0.88	1.11	1.19	1.51	1.62	1.79	2.07	2.01	2.13	2.24	2.66	2.87	2.96	2.93	2.23	3.22	1.86	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	38.97	34.92	34.17	28.36	26.60	30.04	33.86	36.33	37.05	38.90	36.63	34.50	34.68	36.81	36.45	41.69	44.00	54.09	58.04	52.84	105.80	66.68	57.72	51.03
24108	1.36	1.38	1.43	1.21	1.00	0.88	1.11	1.19	1.51	1.62	1.79	2.07	2.01	2.13	2.24	2.66	2.87	2.96	2.93	2.23	3.22	1.86	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	38.91	34.86	34.11	28.32	26.56	30.01	33.79	36.27	36.98	38.82	36.55	34.45	34.60	36.72	36.37	41.59	43.89	53.96	57.91	52.72	105.58	66.52	57.59	50.93
24149	1.30	1.32	1.37	1.17	0.96	0.85	1.04	1.13	1.44	1.54	1.72	2.02	1.92	2.04	2.16	2.56	2.75	2.83	2.79	2.12	3.00	1.70	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	38.93	34.84	34.12	28.34	26.58	30.01	33.77	36.30	36.97	38.90	36.63	34.43	34.69	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.98	66.71	57.63	51.03
23516	1.32	1.30	1.37	1.20	0.98	0.86	1.02	1.16	1.44	1.62	1.79	2.00	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.32	3.39	1.89	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	38.93	34.84	34.12	28.34	26.59	30.01	33.77	36.30	36.97	38.90	36.63	34.42	34.68	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.96	66.72	57.63	51.03
23517	1.32	1.30	1.37	1.20	0.98	0.85	1.02	1.16	1.44	1.62	1.79	1.99	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.31	3.38	1.89	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	38.93	34.84	34.12	28.34	26.58	30.01	33.77	36.30	36.97	38.90	36.62	34.43	34.69	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.98	66.71	57.63	51.03
23518	1.32	1.30	1.37	1.20	0.98	0.86	1.02	1.16	1.44	1.62	1.79	2.00	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.32	3.39	1.89	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	38.91	34.80	34.05	28.30	26.54	29.97	33.72	36.27	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.09	52.84	106.03	66.70	57.58	50.98
323677	1.30	1.26	1.31	1.15	0.94	0.81	0.97	1.13	1.38	1.56	1.72	1.91	1.96	2.03	2.14	2.54	2.77	3.03	2.97	2.24	3.44	1.88	2.14	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
AST_ENERGY_2_CC4	38.91	34.80	34.05	28.30	26.54	29.97	33.72	36.27	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.09	52.84	106.03	66.70	57.58	50.98
323678	1.30	1.26	1.31	1.15	0.94	0.81	0.97	1.13	1.38	1.56	1.72	1.91	1.96	2.03	2.14	2.54	2.77	3.03	2.97	2.24	3.44	1.88	2.14	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

ATHENS_STG_1	38.50	34.60	33.82	28.10	26.41	29.82	33.39	35.77	36.20	37.98	35.55	33.20	33.43	35.39	34.91	39.81	41.97	52.02	55.96	51.13	103.27	65.28	56.20	49.77
23668	0.89	1.05	1.08	0.95	0.81	0.66	0.64	0.63	0.67	0.70	0.71	0.77	0.76	0.71	0.70	0.79	0.83	0.89	0.84	0.52	0.68	0.46	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.50	34.60	33.82	28.10	26.41	29.82	33.39	35.77	36.20	37.98	35.55	33.20	33.43	35.39	34.91	39.81	41.97	52.02	55.96	51.13	103.27	65.28	56.20	49.77
23670	0.89	1.05	1.08	0.95	0.81	0.66	0.64	0.63	0.67	0.70	0.71	0.77	0.76	0.71	0.70	0.79	0.83	0.89	0.84	0.52	0.68	0.46	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.50	34.60	33.82	28.10	26.41	29.82	33.39	35.77	36.20	37.98	35.55	33.20	33.43	35.39	34.91	39.81	41.97	52.02	55.96	51.13	103.27	65.28	56.20	49.77
23677	0.89	1.05	1.08	0.95	0.81	0.66	0.64	0.63	0.67	0.70	0.71	0.77	0.76	0.71	0.70	0.79	0.83	0.89	0.84	0.52	0.68	0.46	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	37.70	33.53	32.78	27.11	25.63	29.15	32.75	35.08	35.48	37.25	34.68	32.38	32.66	34.83	34.50	39.40	41.49	52.39	58.15	53.81	107.43	67.86	56.85	49.44
323710	0.10	-0.01	0.03	-0.04	0.03	-0.01	-0.01	-0.06	-0.05	-0.04	-0.16	-0.05	-0.01	0.16	0.29	0.37	0.35	1.09	1.48	1.35	2.15	1.22	0.72	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.55	-1.86	-2.69	-1.82	-0.69	0.00
BABYLON_RES_REC	39.53	34.94	34.30	28.55	26.62	29.95	33.78	36.24	36.71	38.43	36.53	34.21	34.49	36.57	35.89	40.94	38.06	34.66	35.26	37.74	77.85	52.96	57.29	50.97
323704	1.92	1.40	1.56	1.40	1.02	0.79	1.03	1.11	1.17	1.15	1.69	1.78	1.82	1.90	1.68	1.92	1.90	2.07	2.05	1.48	1.89	0.92	1.85	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	4.98	18.54	21.91	14.34	26.62	12.78	0.00	0.00
BALL_HILL_WT_PWR	35.38	31.46	30.60	25.33	24.00	27.28	30.74	33.37	34.41	36.67	34.66	32.39	32.76	35.16	34.85	39.87	41.40	51.25	54.83	47.36	101.40	63.55	52.02	47.87
323825	-2.23	-2.08	-2.15	-1.82	-1.60	-1.87	-1.97	-1.76	-1.13	-0.61	-0.17	-0.04	0.09	0.49	0.64	0.84	0.27	0.11	-0.28	-0.27	-1.14	-1.23	-1.43	-1.16
	0.00	0.00	0.00	0.00	0.00	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	2.98	0.04	0.04	1.99	0.00
BARON_WINDS___WT_PWR	36.16	32.07	31.25	25.93	24.51	27.68	31.07	33.73	34.50	36.72	34.60	32.31	32.69	34.95	34.65	39.98	41.97	52.58	56.80	39.81	104.65	65.48	46.85	48.46
323822	-1.44	-1.47	-1.49	-1.22	-1.09	-1.48	-1.51	-1.41	-1.03	-0.56	-0.24	-0.12	0.02	0.27	0.44	0.95	0.83	1.41	1.31	1.11	1.59	0.39	-0.49	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	11.90	-0.48	-0.27	8.09	0.00
BARRETT_IC_1	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23704	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_10	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23701	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_11	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23702	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_12	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23703	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_2	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23705	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_3	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23706	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_4	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23707	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_5	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23708	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00

BARRETT_IC_6	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23709	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_7	39.05	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.00	51.19	102.81	65.20	57.00	50.64
23710	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.96	1.86	1.23	1.43	0.61	1.56	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_8	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23711	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT_IC_9	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23700	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT___1	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23545	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BARRETT___2	39.04	34.68	34.00	28.27	26.41	29.74	33.48	35.90	36.41	38.20	36.24	33.98	34.27	36.35	35.76	40.84	42.75	52.47	56.01	51.19	102.81	65.20	56.99	50.64
23546	1.44	1.14	1.26	1.12	0.81	0.58	0.72	0.76	0.87	0.92	1.41	1.55	1.60	1.67	1.55	1.81	1.83	1.95	1.87	1.23	1.42	0.61	1.55	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.62	0.98	0.64	1.20	0.23	0.00	0.00
BATAVIA__115KV_TB1	36.31	32.30	31.40	25.99	24.64	28.06	31.57	33.96	34.70	36.55	34.52	32.31	32.55	35.03	35.12	40.23	41.87	51.74	55.24	49.68	103.66	65.10	54.14	49.10
55881	-1.30	-1.24	-1.35	-1.16	-0.97	-1.10	-1.16	-1.18	-0.84	-0.73	-0.32	-0.12	-0.12	0.35	0.92	1.20	0.74	0.60	0.13	0.73	1.10	0.31	-0.19	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.65	0.03	0.02	1.11	0.00
BAYONEEC___CTG1	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323682	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323750	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323683	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323684	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323685	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323686	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323687	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323688	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323689	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	38.90	34.78	34.03	28.28	26.52	29.96	33.71	36.27	36.92	38.84	36.56	34.34	34.63	36.72	36.36	41.60	43.93	54.19	58.11	52.85	106.06	66.70	57.58	50.98
323749	1.29	1.24	1.29	1.13	0.92	0.80	0.95	1.13	1.38	1.56	1.72	1.90	1.96	2.04	2.15	2.57	2.80	3.05	3.00	2.25	3.47	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	39.94	35.11	34.53	28.80	26.83	30.18	34.02	36.46	36.94	38.63	36.79	34.48	34.81	36.81	36.01	41.17	37.49	32.26	32.43	35.84	74.21	51.24	57.62	51.06
356364	2.33	1.57	1.79	1.65	1.23	1.03	1.26	1.33	1.40	1.35	1.96	2.05	2.14	2.13	1.81	2.14	2.04	2.29	2.31	1.60	2.00	1.02	2.17	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	5.68	21.17	25.00	16.37	30.37	14.60	0.00	0.00
BEACON___LESR	38.73	34.74	33.96	28.21	26.56	29.99	33.67	35.89	36.07	37.82	35.23	32.72	32.95	34.91	34.41	39.27	41.50	51.60	55.63	50.94	103.33	65.69	56.33	49.82
323632	1.12	1.20	1.22	1.06	0.96	0.83	0.92	0.75	0.54	0.54	0.39	0.29	0.27	0.23	0.20	0.24	0.37	0.46	0.51	0.34	0.75	0.87	0.89	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
BEAVER RIVER___HYD	38.12	33.11	32.28	26.79	25.34	29.29	32.87	35.26	35.46	37.13	34.67	32.20	32.40	34.31	33.73	38.64	40.92	51.25	55.83	52.23	107.60	67.92	57.69	50.24
24048	0.51	-0.43	-0.47	-0.37	-0.26	0.13	0.11	0.12	-0.07	-0.15	-0.17	-0.23	-0.27	-0.37	-0.48	-0.39	-0.21	0.12	0.72	1.62	5.02	3.10	2.25	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
BEEBEE_GT_13	36.58	32.57	31.69	26.25	24.82	28.25	31.78	34.25	35.04	37.00	34.81	32.46	32.83	35.09	34.93	40.06	41.80	51.73	55.44	50.56	103.15	64.80	54.67	48.77
23619	-1.02	-0.97	-1.05	-0.91	-0.78	-0.91	-0.97	-0.88	-0.49	-0.28	-0.03	0.02	0.16	0.41	0.72	1.03	0.67	0.59	0.32	0.44	0.57	-0.01	-0.45	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
BENSHRST_27_KV_BENSHRST_1	39.32	35.17	34.39	28.56	26.78	30.25	34.07	36.65	37.33	39.28	36.98	34.76	35.04	37.19	36.84	42.18	44.56	54.86	58.81	53.62	107.22	67.55	58.33	51.66
355998	1.71	1.63	1.64	1.41	1.18	1.10	1.32	1.51	1.79	2.00	2.14	2.33	2.37	2.51	2.64	3.15	3.42	3.73	3.69	3.01	4.64	2.72	2.89	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.88	64.76	55.59	49.23
23843	0.74	0.88	0.91	0.80	0.71	0.54	0.57	0.39	0.13	0.10	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.41	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.89	64.76	55.59	49.23
323560	0.74	0.88	0.91	0.80	0.70	0.54	0.57	0.39	0.14	0.11	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.40	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.89	64.76	55.59	49.23
323561	0.74	0.88	0.91	0.80	0.70	0.54	0.57	0.39	0.14	0.11	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.40	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.35	34.42	33.65	27.95	26.31	29.70	33.32	35.52	35.67	37.39	34.86	32.41	32.63	34.56	34.07	38.87	41.04	50.92	54.84	50.20	101.89	64.76	55.59	49.23
323562	0.74	0.88	0.91	0.80	0.70	0.54	0.57	0.39	0.14	0.11	0.02	-0.02	-0.05	-0.12	-0.14	-0.16	-0.09	-0.22	-0.28	-0.40	-0.70	-0.06	0.14	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	35.53	31.60	30.72	25.44	24.10	27.42	30.83	33.45	34.46	36.58	34.55	32.25	32.61	34.93	34.69	39.68	41.27	51.03	54.46	47.20	101.16	63.49	52.02	47.98
23779	-2.08	-1.94	-2.03	-1.71	-1.51	-1.74	-1.89	-1.69	-1.07	-0.70	-0.28	-0.18	-0.06	0.26	0.49	0.65	0.14	-0.10	-0.65	-0.50	-1.38	-1.28	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
BETHLHEM_115KV_TB1	38.36	34.44	33.66	27.96	26.32	29.72	33.33	35.56	35.74	37.46	34.94	32.49	32.70	34.65	34.15	38.96	41.14	51.04	54.97	50.33	102.13	64.87	55.69	49.32
79974	0.75	0.90	0.91	0.81	0.71	0.56	0.57	0.42	0.21	0.18	0.10	0.06	0.03	-0.03	-0.06	-0.07	0.01	-0.10	-0.15	-0.28	-0.45	0.04	0.25	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	39.49	34.98	34.31	28.55	26.63	29.98	33.80	36.28	36.79	38.57	36.61	34.25	34.52	36.59	35.92	40.96	38.44	36.24	37.05	38.83	79.88	53.90	57.20	50.99
323564	1.89	1.44	1.57	1.40	1.03	0.82	1.05	1.14	1.25	1.29	1.77	1.82	1.85	1.91	1.71	1.94	1.85	2.00	1.92	1.32	1.57	0.71	1.76	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.54	16.90	19.99	13.09	24.28	11.64	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	35.63	31.69	30.81	25.50	24.16	27.49	30.91	33.54	34.57	36.70	34.68	32.37	32.75	35.06	34.83	39.83	41.44	51.25	54.70	47.46	101.54	63.73	52.25	48.13
345034	-1.98	-1.85	-1.93	-1.65	-1.44	-1.67	-1.80	-1.59	-0.96	-0.58	-0.15	-0.06	0.08	0.39	0.62	0.80	0.30	0.11	-0.42	-0.30	-1.00	-1.05	-1.29	-0.90
	0.00	0.00	0.00	0.00	0.00	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	2.84	0.04	0.04	1.90	0.00

BINGHAMTON___COGEN	37.73	33.72	32.89	27.29	25.73	29.16	32.71	35.10	35.58	37.48	35.08	32.76	33.02	35.15	34.79	39.83	41.75	52.17	57.22	52.83	105.98	66.83	56.63	49.61
23790	0.12	0.18	0.15	0.14	0.13	0.00	-0.05	-0.04	0.05	0.19	0.24	0.32	0.35	0.48	0.58	0.80	0.61	0.94	1.19	1.05	1.81	0.94	0.72	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-1.18	-1.59	-1.08	-0.46	0.00
BIXINCNT_115KV_LOAD	36.00	32.00	31.11	25.76	24.39	27.74	31.23	33.93	34.93	37.13	35.06	32.80	33.20	35.51	35.23	40.35	41.89	51.78	55.35	48.18	102.37	64.29	52.96	48.51
355685	-1.61	-1.54	-1.63	-1.39	-1.21	-1.42	-1.48	-1.21	-0.60	-0.15	0.23	0.36	0.52	0.83	1.02	1.32	0.76	0.64	0.23	0.18	-0.18	-0.50	-0.74	-0.52
	0.00	0.00	0.00	0.00	0.00	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	2.60	0.04	0.04	1.74	0.00
BLACK RIVER___HYD	38.36	33.23	32.35	26.85	25.44	29.54	33.10	35.43	35.60	37.31	34.82	32.31	32.51	34.41	33.88	38.89	41.27	51.77	56.56	53.22	110.13	69.45	58.86	51.03
24047	0.75	-0.31	-0.39	-0.30	-0.16	0.38	0.34	0.29	0.07	0.03	-0.02	-0.12	-0.16	-0.27	-0.33	-0.13	0.14	0.64	1.45	2.62	7.54	4.63	3.42	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	38.37	33.23	32.35	26.85	25.44	29.54	33.10	35.43	35.60	37.31	34.82	32.31	32.51	34.41	33.88	38.89	41.27	51.78	56.56	53.22	110.12	69.45	58.86	51.02
79977	0.76	-0.31	-0.39	-0.30	-0.16	0.38	0.35	0.29	0.07	0.03	-0.02	-0.12	-0.16	-0.27	-0.33	-0.13	0.14	0.64	1.45	2.62	7.54	4.63	3.42	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	35.99	32.01	31.11	25.77	24.39	27.74	31.24	33.93	34.94	37.15	35.09	32.82	33.21	35.55	35.26	40.37	41.92	51.80	55.37	48.22	102.37	64.27	52.96	48.51
323608	-1.61	-1.53	-1.63	-1.39	-1.21	-1.42	-1.48	-1.21	-0.59	-0.13	0.25	0.39	0.54	0.87	1.06	1.34	0.78	0.66	0.25	0.21	-0.18	-0.51	-0.74	-0.52
	0.00	0.00	0.00	0.00	0.00	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	2.60	0.04	0.04	1.74	0.00
BLUESTONE___WT_PWR	39.21	34.91	34.00	28.19	26.63	30.23	33.95	36.29	36.58	38.38	35.94	33.53	33.81	35.97	35.68	40.85	43.12	54.15	59.91	55.53	111.65	70.27	59.35	51.90
323821	1.61	1.37	1.26	1.04	1.02	1.07	1.19	1.15	1.05	1.10	1.10	1.10	1.14	1.30	1.48	1.82	1.98	2.93	4.03	3.84	7.74	4.55	3.45	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.76	-1.08	-1.33	-0.90	-0.45	0.00
BLUE_CIRC_CHEM_DRP	38.62	34.68	33.90	28.16	26.51	29.94	33.50	35.66	35.85	37.56	35.03	32.56	32.77	34.68	34.16	38.96	41.12	51.09	55.14	50.62	102.86	65.30	56.08	49.64
24182	1.01	1.14	1.15	1.01	0.91	0.78	0.75	0.53	0.31	0.28	0.19	0.13	0.11	0.00	-0.05	-0.07	-0.01	-0.05	0.02	0.01	0.28	0.48	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.34	34.42	33.63	27.94	26.29	29.70	33.29	35.59	35.91	37.66	35.17	32.73	32.95	34.90	34.39	39.22	41.37	51.32	55.26	50.57	102.52	65.02	55.87	49.47
24189	0.73	0.87	0.89	0.79	0.68	0.54	0.54	0.45	0.38	0.38	0.33	0.30	0.28	0.22	0.19	0.19	0.24	0.19	0.14	-0.03	-0.06	0.20	0.43	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	38.42	33.87	33.05	27.41	25.89	29.63	33.24	35.58	35.87	37.55	35.05	32.63	32.87	34.90	34.40	39.41	41.71	52.13	56.65	52.51	107.13	67.58	57.56	50.44
79983	0.82	0.33	0.31	0.26	0.29	0.47	0.49	0.44	0.33	0.27	0.21	0.20	0.20	0.22	0.19	0.38	0.58	1.00	1.53	1.90	4.54	2.77	2.12	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
BORALEX_4TH_BRANCH	39.36	35.33	34.57	28.69	27.07	30.38	34.22	36.44	36.75	38.51	35.72	33.17	33.41	35.44	34.89	39.73	41.76	51.96	56.10	51.32	104.92	66.99	57.64	51.03
23824	1.76	1.79	1.82	1.54	1.46	1.22	1.47	1.31	1.22	1.23	0.89	0.74	0.74	0.77	0.68	0.70	0.63	0.82	0.99	0.71	2.34	2.17	2.20	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	38.73	34.67	33.87	28.11	26.37	29.78	33.52	35.99	36.55	38.43	36.13	33.96	34.23	36.30	35.93	41.07	43.31	53.54	57.51	52.32	104.98	66.03	56.92	50.38
23526	1.13	1.13	1.13	0.96	0.76	0.62	0.76	0.85	1.02	1.15	1.29	1.52	1.56	1.62	1.73	2.04	2.18	2.40	2.39	1.71	2.40	1.21	1.48	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
BOWLINE___2	38.75	34.67	33.88	28.12	26.37	29.79	33.53	36.00	36.56	38.44	36.14	33.96	34.24	36.32	35.94	41.11	43.37	53.62	57.61	52.42	105.19	66.14	57.01	50.47
23595	1.14	1.13	1.14	0.97	0.77	0.63	0.78	0.86	1.03	1.16	1.31	1.53	1.57	1.64	1.73	2.08	2.24	2.48	2.49	1.81	2.61	1.32	1.57	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	38.01	33.71	32.86	27.25	25.70	29.47	33.12	35.50	35.65	37.36	34.99	32.46	32.77	34.72	33.94	38.49	40.58	50.50	54.39	50.36	103.84	65.72	55.77	49.34
356060	0.40	0.17	0.12	0.10	0.10	0.32	0.36	0.36	0.11	0.08	0.15	0.03	0.10	0.04	-0.27	-0.54	-0.56	-0.64	-0.73	-0.24	1.26	0.90	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
BRANSCOMB___SOLAR	39.47	35.37	34.58	28.70	27.03	30.57	34.37	36.55	36.63	38.08	35.33	32.90	33.15	35.18	34.72	39.68	41.92	52.50	56.90	52.26	106.34	67.49	57.90	51.09
323811	1.86	1.83	1.83	1.55	1.42	1.41	1.61	1.41	1.10	0.80	0.50	0.47	0.48	0.50	0.52	0.65	0.79	1.36	1.79	1.65	3.76	2.67	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	39.84	34.69	34.08	28.42	26.46	29.79	33.55	36.03	36.80	38.43	36.70	34.14	34.30	36.14	35.30	40.55	36.66	30.92	30.97	34.61	71.50	49.59	56.85	50.13
55812	2.24	1.15	1.34	1.26	0.86	0.63	0.80	0.89	1.26	1.15	1.87	1.71	1.63	1.46	1.10	1.52	1.32	1.39	1.37	0.71	-0.08	-0.33	1.41	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	39.73	35.02	34.41	28.68	26.71	30.03	33.86	36.29	36.80	38.51	36.70	34.38	34.68	36.76	36.00	41.05	37.42	32.07	32.23	35.80	74.27	51.20	57.38	51.06
56703	2.12	1.48	1.67	1.53	1.11	0.87	1.11	1.16	1.26	1.22	1.86	1.95	2.01	2.08	1.79	2.02	1.94	1.99	1.97	1.47	1.89	0.90	1.94	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	5.65	21.05	24.86	16.27	30.20	14.52	0.00	0.00
BRISTLHL_115KV_TB1	36.75	32.77	31.96	26.51	25.03	28.92	32.47	34.80	35.19	36.93	34.53	32.13	32.41	34.51	34.13	39.00	41.11	51.32	55.88	51.48	104.35	65.79	55.92	49.29
79998	-0.86	-0.77	-0.78	-0.64	-0.57	-0.24	-0.28	-0.33	-0.34	-0.35	-0.31	-0.30	-0.26	-0.17	-0.08	-0.03	-0.02	0.14	0.38	0.57	1.12	0.53	0.41	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	-0.04	-0.38	-0.30	-0.65	-0.44	-0.07	0.00
BROOKHAVEN___DRP	39.58	34.73	34.21	28.57	26.62	29.93	33.69	36.10	36.66	38.33	36.50	34.16	34.39	36.27	35.42	40.55	36.62	30.83	30.89	34.55	71.61	49.77	56.96	50.38
24191	1.97	1.19	1.46	1.42	1.01	0.77	0.93	0.96	1.12	1.04	1.66	1.73	1.72	1.60	1.22	1.53	1.29	1.32	1.30	0.66	0.04	-0.13	1.52	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	5.80	21.62	25.53	16.71	31.02	14.91	0.00	0.00
BROOKLYN_NAVY_YARD	38.81	34.70	33.97	28.23	26.47	29.90	33.66	36.21	36.84	38.76	30.79	34.25	34.56	36.63	36.28	41.52	43.84	54.06	57.96	52.72	105.77	66.54	57.48	50.89
23515	1.20	1.16	1.22	1.08	0.87	0.74	0.91	1.07	1.31	1.48	1.62	1.82	1.89	1.95	2.08	2.49	2.70	2.93	2.84	2.11	3.18	1.71	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
BROOKLYN___ARMY_DRP	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
323595	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
BROOME_2_LFGE	37.73	33.72	32.89	27.29	25.73	29.16	32.71	35.10	35.58	37.47	35.08	32.76	33.02	35.16	34.79	39.83	41.75	52.17	57.23	52.84	105.98	66.84	56.63	49.61
323671	0.12	0.18	0.15	0.14	0.13	0.00	-0.05	-0.04	0.05	0.19	0.24	0.32	0.35	0.48	0.58	0.80	0.61	0.94	1.19	1.05	1.80	0.94	0.72	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-1.18	-1.59	-1.08	-0.46	0.00
BROOME___LFGE	37.73	33.72	32.89	27.29	25.73	29.16	32.71	35.10	35.58	37.47	35.08	32.76	33.02	35.16	34.79	39.83	41.75	52.17	57.23	52.84	105.98	66.84	56.63	49.61
323600	0.12	0.18	0.15	0.14	0.13	0.00	-0.05	-0.04	0.05	0.19	0.24	0.32	0.35	0.48	0.58	0.80	0.61	0.94	1.19	1.05	1.80	0.94	0.72	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-1.18	-1.59	-1.08	-0.46	0.00
BROWNFLS_115KV_TB 3_5	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.25	54.53	50.78	104.47	66.00	56.12	49.22
80003	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.12	-0.35	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.59	0.18	1.88	1.18	0.68	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	39.17	35.01	34.25	28.45	26.68	30.14	33.94	36.53	37.18	39.13	36.83	34.60	34.89	36.99	36.65	41.91	44.26	54.63	58.56	53.28	106.95	67.28	58.05	51.39
356125	1.56	1.47	1.51	1.30	1.08	0.98	1.18	1.39	1.65	1.85	2.00	2.17	2.22	2.31	2.44	2.88	3.13	3.49	3.44	2.67	4.37	2.45	2.61	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
BURROWS___LYONSDAL	38.35	33.64	32.82	27.22	25.72	29.52	33.12	35.49	35.76	37.43	34.95	32.52	32.74	34.73	34.22	39.22	41.52	51.91	56.46	52.45	107.26	67.68	57.60	50.36
23803	0.74	0.09	0.07	0.07	0.12	0.37	0.37	0.35	0.23	0.15	0.10	0.09	0.07	0.05	0.01	0.19	0.38	0.77	1.34	1.84	4.67	2.86	2.16	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
CAITHNESS_CC_1	39.52	34.72	34.18	28.54	26.58	29.89	33.65	36.06	36.59	38.27	36.45	34.13	34.38	36.29	35.47	40.55	36.65	30.86	30.89	34.55	71.67	49.76	56.83	50.37
323624	1.91	1.18	1.44	1.38	0.97	0.73	0.90	0.93	1.06	0.99	1.62	1.70	1.71	1.61	1.26	1.53	1.32	1.36	1.32	0.67	0.12	-0.14	1.38	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	5.81	21.64	25.55	16.72	31.03	14.92	0.00	0.00
CALPINE BETH_PAGE_GT4	39.48	34.99	34.32	28.54	26.64	30.00	33.82	36.29	36.81	38.59	36.59	34.24	34.51	36.60	35.94	40.99	38.90	38.00	39.12	40.19	82.39	55.12	57.24	50.94
24209	1.87	1.45	1.58	1.39	1.04	0.84	1.06	1.15	1.28	1.31	1.75	1.80	1.84	1.93	1.73	1.96	1.84	2.00	1.91	1.31	1.57	0.71	1.80	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	15.13	17.91	11.73	21.76	10.41	0.00	0.00
CALPINE_BETH_PAGE_GT_4	39.48	34.99	34.32	28.54	26.64	30.00	33.82	36.29	36.81	38.59	36.58	34.24	34.52	36.60	35.94	40.99	38.90	38.00	39.11	40.19	82.39	55.12	57.22	50.94
323586	1.87	1.45	1.57	1.39	1.04	0.84	1.06	1.15	1.28	1.31	1.75	1.80	1.85	1.92	1.73	1.96	1.84	2.00	1.90	1.31	1.57	0.70	1.78	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	15.13	17.91	11.73	21.76	10.41	0.00	0.00
CALPINE_BP_GT1	39.48	34.99	34.32	28.54	26.64	30.00	33.82	36.29	36.81	38.59	36.58	34.24	34.52	36.60	35.94	40.99	38.90	38.00	39.11	40.19	82.39	55.12	57.22	50.94
23823	1.87	1.45	1.57	1.39	1.04	0.84	1.06	1.15	1.28	1.31	1.75	1.80	1.85	1.92	1.73	1.96	1.84	2.00	1.90	1.31	1.57	0.70	1.78	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	15.13	17.91	11.73	21.76	10.41	0.00	0.00
CALSPAN___DRP	35.53	31.60	30.72	25.44	24.10	27.42	30.83	33.45	34.46	36.58	34.55	32.25	32.61	34.93	34.69	39.68	41.27	51.03	54.46	47.20	101.16	63.49	52.02	47.98
24200	-2.08	-1.94	-2.03	-1.71	-1.51	-1.74	-1.89	-1.69	-1.07	-0.70	-0.28	-0.18	-0.06	0.26	0.49	0.65	0.14	-0.10	-0.65	-0.50	-1.38	-1.28	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00

CALVERTON___SOLAR	39.64	34.74	34.22	28.59	26.64	29.96	33.70	36.13	36.71	38.36	36.55	34.19	34.39	36.25	35.39	40.56	36.61	30.82	30.89	34.57	71.62	49.79	57.06	50.40
323806	2.03	1.20	1.48	1.45	1.04	0.80	0.95	0.99	1.18	1.08	1.71	1.76	1.71	1.57	1.18	1.53	1.27	1.31	1.30	0.67	0.05	-0.12	1.61	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
CANDIGU_WT_PWR	36.16	32.07	31.25	25.93	24.51	27.68	31.07	33.73	34.50	36.72	34.60	32.31	32.69	34.95	34.65	39.98	41.97	52.58	56.80	39.81	104.65	65.48	46.85	48.46
323617	-1.44	-1.47	-1.49	-1.22	-1.09	-1.48	-1.51	-1.41	-1.03	-0.56	-0.24	-0.12	0.02	0.27	0.44	0.95	0.83	1.41	1.31	1.11	1.59	0.39	-0.49	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	11.90	-0.48	-0.27	8.09	0.00
CARR STREET_E._SYR	37.11	33.11	32.29	26.78	25.26	28.71	32.24	34.59	35.06	36.84	34.43	32.05	32.31	34.39	34.05	38.98	40.96	51.05	55.62	51.00	103.25	65.13	55.07	48.56
24060	-0.50	-0.43	-0.46	-0.37	-0.34	-0.44	-0.51	-0.54	-0.48	-0.45	-0.41	-0.39	-0.36	-0.29	-0.16	-0.05	-0.17	-0.15	-0.11	-0.10	-0.39	-0.40	-0.48	-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	-0.07	-0.61	-0.50	-1.06	-0.72	-0.11	0.00
CARTHAGE___PAPER	38.34	33.24	32.38	26.87	25.45	29.46	33.04	35.41	35.56	37.22	34.74	32.26	32.46	34.35	33.78	38.74	41.08	51.50	56.25	52.80	109.04	68.82	58.37	50.71
23857	0.72	-0.30	-0.36	-0.28	-0.16	0.31	0.29	0.27	0.03	-0.07	-0.09	-0.17	-0.21	-0.33	-0.43	-0.29	-0.05	0.37	1.13	2.19	6.45	4.00	2.92	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	35.14	31.10	30.22	25.03	23.75	27.08	30.74	33.50	34.69	37.27	35.42	33.03	33.46	36.06	35.66	40.71	42.13	52.36	56.30	48.71	103.23	64.47	52.84	48.08
323784	-2.46	-2.44	-2.53	-2.12	-1.85	-2.08	-1.97	-1.63	-0.84	-0.01	0.58	0.60	0.79	1.39	1.46	1.69	1.00	1.22	1.18	0.85	0.68	-0.31	-0.77	-0.96
	0.00	0.00	0.00	0.00	0.00	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	2.74	0.04	0.04	1.83	0.00
CE_DUNWOOD___DRP	38.93	34.83	34.06	28.27	26.51	29.93	33.70	36.20	36.77	38.66	36.37	34.15	34.44	36.51	36.13	41.32	43.61	53.90	57.88	52.66	105.71	66.49	57.36	50.79
24194	1.32	1.29	1.32	1.12	0.91	0.77	0.94	1.06	1.24	1.38	1.53	1.72	1.76	1.83	1.93	2.29	2.47	2.76	2.75	2.05	3.12	1.67	1.92	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
CE_MILLWOOD___DRP	38.86	34.78	34.01	28.23	26.47	29.89	33.65	36.14	36.70	38.58	36.28	34.07	34.35	36.43	36.04	41.21	43.50	53.79	57.77	52.57	105.55	66.40	57.25	50.69
24193	1.26	1.24	1.27	1.08	0.87	0.73	0.90	1.00	1.17	1.30	1.44	1.64	1.68	1.75	1.84	2.18	2.37	2.66	2.66	1.97	2.97	1.58	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	0.00	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	38.97	34.87	34.14	28.35	26.60	30.03	33.79	36.33	37.00	38.94	36.66	34.45	34.72	36.83	36.47	41.72	44.07	54.29	58.20	52.97	106.11	66.78	57.69	51.07
24202	1.36	1.33	1.39	1.20	0.99	0.87	1.04	1.20	1.47	1.66	1.83	2.02	2.05	2.15	2.26	2.70	2.93	3.15	3.08	2.36	3.53	1.96	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	38.96	34.82	34.07	28.32	26.55	29.99	33.76	36.32	36.97	38.91	36.63	34.39	34.69	36.78	36.41	41.66	44.00	54.29	58.21	52.95	106.28	66.84	57.69	51.08
24195	1.35	1.29	1.33	1.17	0.95	0.83	1.01	1.18	1.44	1.63	1.79	1.96	2.02	2.10	2.21	2.63	2.87	3.15	3.09	2.34	3.69	2.02	2.25	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	35.66	31.70	30.81	25.51	24.17	27.51	30.96	33.60	34.60	36.73	34.69	32.38	32.74	35.08	34.83	39.87	41.48	51.30	54.79	47.65	101.73	63.83	52.41	48.20
323603	-1.95	-1.84	-1.93	-1.64	-1.43	-1.65	-1.75	-1.54	-0.93	-0.55	-0.15	-0.05	0.08	0.40	0.62	0.84	0.35	0.16	-0.33	-0.20	-0.82	-0.95	-1.19	-0.84
	0.00	0.00	0.00	0.00	0.00	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	2.75	0.04	0.04	1.84	0.00
CHATEAUG_35_KV_LOAD	37.66	33.45	32.60	27.01	25.43	29.11	32.75	35.30	35.68	37.45	35.00	32.51	32.76	34.76	34.13	38.77	40.93	50.91	54.85	50.50	103.00	65.14	55.32	48.96
355732	0.05	-0.09	-0.14	-0.14	-0.17	-0.05	0.00	0.17	0.14	0.17	0.16	0.08	0.09	0.08	-0.08	-0.25	-0.21	-0.23	-0.27	-0.10	0.41	0.32	-0.12	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	37.65	33.45	32.59	27.02	25.44	29.13	32.78	35.31	35.68	37.45	34.99	32.51	32.76	34.76	34.15	38.80	40.95	50.95	54.89	50.51	103.01	65.14	55.34	48.97
323614	0.05	-0.09	-0.15	-0.14	-0.16	-0.03	0.03	0.17	0.14	0.16	0.15	0.08	0.09	0.08	-0.06	-0.23	-0.18	-0.18	-0.23	-0.10	0.42	0.32	-0.11	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	37.66	33.45	32.60	27.01	25.43	29.11	32.75	35.30	35.68	37.45	35.00	32.51	32.76	34.76	34.13	38.77	40.93	50.91	54.85	50.50	103.00	65.14	55.32	48.96
323578	0.05	-0.09	-0.14	-0.14	-0.17	-0.05	0.00	0.17	0.14	0.17	0.16	0.08	0.09	0.08	-0.08	-0.25	-0.21	-0.23	-0.27	-0.10	0.41	0.32	-0.12	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	35.42	31.44	30.57	25.30	24.00	27.28	30.81	33.49	34.57	36.98	35.00	32.74	33.14	35.63	35.27	40.36	41.87	51.93	55.68	48.15	102.58	64.20	52.57	48.09
323629	-2.19	-2.10	-2.18	-1.85	-1.60	-1.88	-1.90	-1.65	-0.96	-0.31	0.16	0.31	0.46	0.95	1.06	1.33	0.73	0.79	0.56	0.40	0.03	-0.58	-0.97	-0.94
	0.00	0.00	0.00	0.00	0.00	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	2.85	0.04	0.04	1.91	0.00
CHERRYST_13_KV_LD	39.05	34.91	34.16	28.38	26.62	30.07	33.86	36.44	37.10	39.07	36.78	34.54	34.83	36.94	36.58	41.83	44.18	54.51	58.42	53.13	106.61	67.07	57.86	51.22
356241	1.45	1.38	1.42	1.23	1.02	0.91	1.11	1.30	1.57	1.78	1.94	2.10	2.16	2.26	2.37	2.80	3.05	3.37	3.30	2.53	4.03	2.25	2.42	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	38.91	34.82	34.01	28.22	26.47	29.92	33.67	36.11	36.60	38.43	36.08	33.88	34.16	36.25	35.88	41.07	43.46	53.81	57.94	52.30	105.18	66.16	56.96	50.40
355645	1.31	1.28	1.27	1.07	0.87	0.76	0.91	0.97	1.07	1.15	1.25	1.45	1.49	1.57	1.68	2.04	2.33	2.67	2.82	1.70	2.59	1.34	1.52	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
CH_MIDHUDSON___DRP	38.97	34.93	34.15	28.33	26.58	30.01	33.77	36.26	36.78	38.61	36.25	34.01	34.29	36.35	35.97	41.14	43.46	53.87	57.95	52.79	106.05	66.75	57.46	50.81
24192	1.36	1.39	1.41	1.19	0.97	0.85	1.02	1.12	1.25	1.34	1.42	1.58	1.62	1.68	1.76	2.11	2.33	2.73	2.83	2.19	3.46	1.93	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	39.17	35.07	34.27	28.43	26.67	30.12	33.92	36.42	36.95	38.80	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.83	51.12
23765	1.56	1.53	1.53	1.28	1.06	0.96	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.36	2.68	4.35	2.41	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	37.51	33.39	32.58	27.02	25.48	29.06	32.67	35.11	35.50	37.26	34.83	32.40	32.64	34.64	34.11	38.88	40.99	50.99	54.95	50.49	102.51	64.79	55.30	48.84
23983	-0.10	-0.14	-0.16	-0.13	-0.12	-0.09	-0.09	-0.03	-0.03	-0.02	-0.01	-0.03	-0.03	-0.04	-0.10	-0.15	-0.14	-0.15	-0.16	-0.12	-0.08	-0.04	-0.14	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
23895	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
CH_RES_SYRACUSE	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.05	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.32	105.91	66.87	55.90	49.10
23985	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.60	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
CLINTON_WT_PWR	37.65	33.45	32.59	27.02	25.44	29.13	32.78	35.31	35.68	37.45	34.99	32.51	32.76	34.76	34.15	38.80	40.95	50.95	54.89	50.51	103.01	65.14	55.34	48.97
323605	0.05	-0.09	-0.15	-0.14	-0.16	-0.03	0.03	0.17	0.14	0.16	0.15	0.08	0.09	0.08	-0.06	-0.23	-0.18	-0.18	-0.23	-0.10	0.42	0.32	-0.11	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	38.22	33.94	33.04	27.38	25.77	29.54	33.24	35.60	35.92	37.71	35.17	32.70	32.93	34.93	34.33	39.04	41.28	51.41	55.43	51.34	105.10	66.45	56.31	49.70
323618	0.61	0.40	0.29	0.23	0.17	0.38	0.48	0.47	0.39	0.43	0.33	0.27	0.26	0.25	0.13	0.02	0.15	0.27	0.31	0.73	2.52	1.63	0.87	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
COBBLENY_34_KV_TB1	35.66	31.70	30.81	25.51	24.17	27.51	30.95	33.59	34.60	36.73	34.69	32.38	32.74	35.07	34.83	39.87	41.49	51.29	54.78	47.62	101.73	63.83	52.40	48.20
80064	-1.95	-1.84	-1.93	-1.64	-1.43	-1.65	-1.76	-1.54	-0.93	-0.54	-0.15	-0.05	0.07	0.39	0.62	0.84	0.35	0.16	-0.33	-0.23	-0.82	-0.95	-1.20	-0.84
	0.00	0.00	0.00	0.00	0.00	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	2.75	0.04	0.04	1.84	0.00
COFFEEN__115KV_TB3	38.51	33.37	32.50	26.97	25.55	29.67	33.23	35.53	35.70	37.39	34.86	32.36	32.56	34.49	33.97	39.00	41.41	51.97	56.87	53.54	110.80	69.81	59.11	51.30
355620	0.91	-0.16	-0.24	-0.18	-0.05	0.51	0.48	0.39	0.16	0.11	0.02	-0.07	-0.11	-0.19	-0.24	-0.03	0.27	0.83	1.76	2.93	8.22	4.99	3.67	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	36.09	32.01	31.12	25.77	24.42	27.80	31.43	34.21	35.32	37.76	35.75	33.39	33.84	36.32	35.94	41.13	42.64	52.85	56.71	49.33	104.36	65.37	53.82	48.96
355956	-1.52	-1.53	-1.62	-1.38	-1.19	-1.36	-1.29	-0.93	-0.21	0.48	0.91	0.96	1.17	1.64	1.74	2.10	1.50	1.72	1.60	1.29	1.81	0.58	0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	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	2.57	0.04	0.04	1.72	0.00
COLONIE_LFGE__	38.99	34.97	34.19	28.39	26.73	30.16	33.91	36.17	36.43	38.08	35.43	32.94	33.18	35.19	34.71	39.60	41.79	52.03	56.18	51.45	104.67	66.54	57.12	50.52
323577	1.38	1.43	1.44	1.24	1.13	1.01	1.16	1.03	0.90	0.80	0.59	0.51	0.51	0.52	0.51	0.57	0.65	0.90	1.06	0.84	2.09	1.72	1.68	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
COOPERNY_115KV_TB1	38.18	34.17	33.36	27.70	26.04	29.49	33.10	35.52	35.97	37.79	35.40	33.12	33.38	35.42	35.00	39.99	42.17	52.31	56.39	51.83	104.28	65.68	56.47	49.95
80082	0.57	0.63	0.62	0.55	0.45	0.33	0.35	0.38	0.43	0.50	0.57	0.69	0.71	0.74	0.80	0.97	1.04	1.17	1.28	1.23	1.69	0.86	1.03	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	38.15	32.91	32.04	26.58	25.20	29.33	32.88	35.30	35.54	37.27	34.78	32.27	32.45	34.33	33.79	38.81	41.19	51.61	56.34	53.00	109.46	69.05	58.53	50.61
323753	0.55	-0.63	-0.71	-0.57	-0.40	0.18	0.12	0.16	0.00	-0.02	-0.06	-0.15	-0.22	-0.35	-0.42	-0.22	0.05	0.47	1.22	2.40	6.88	4.23	3.08	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	38.05	33.91	33.07	27.41	25.88	29.37	32.98	35.29	35.59	37.30	34.82	32.47	32.76	34.89	34.56	39.66	41.86	52.60	58.19	54.60	108.21	68.23	57.94	50.16
23752	0.44	0.37	0.33	0.26	0.28	0.20	0.21	0.16	0.06	0.02	-0.02	0.04	0.09	0.21	0.35	0.63	0.72	1.34	1.95	1.86	3.66	2.08	1.47	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.13	-2.14	-1.97	-1.33	-1.03	0.00

CORONAAV_69_KV_TB1	39.28	34.92	34.22	28.45	26.59	29.97	33.76	36.22	36.76	38.60	36.59	34.32	34.61	36.73	36.18	41.34	43.06	52.15	55.64	51.16	102.89	65.32	57.54	51.05
355595	1.67	1.39	1.48	1.30	0.98	0.81	1.01	1.08	1.23	1.32	1.75	1.89	1.93	2.05	1.97	2.31	2.41	2.67	2.65	1.95	2.90	1.51	2.10	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.66	2.13	1.40	2.59	1.01	0.00	0.00
CORTLAND_115KV_TB3	37.82	33.74	32.91	27.29	25.74	29.21	32.81	35.12	35.50	37.27	34.81	32.45	32.73	34.83	34.49	39.51	41.62	52.08	57.33	53.07	106.66	67.29	56.83	49.73
80093	0.21	0.20	0.17	0.14	0.14	0.06	0.05	-0.01	-0.04	-0.02	-0.02	0.02	0.06	0.15	0.28	0.49	0.49	0.84	1.19	1.21	2.30	1.26	0.92	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.02	-1.26	-1.78	-1.20	-0.48	0.00
COXSACKIE___GT	39.89	35.74	34.87	28.95	27.26	30.85	34.67	36.93	36.77	38.29	35.70	33.20	33.41	35.39	34.95	39.99	42.30	52.92	57.48	53.19	108.34	68.72	58.64	51.63
23611	2.28	2.20	2.13	1.80	1.66	1.69	1.91	1.79	1.23	1.01	0.86	0.77	0.74	0.71	0.74	0.96	1.17	1.78	2.37	2.58	5.76	3.90	3.20	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
CPV_VALLEY___CC1	38.38	34.35	33.56	27.87	26.16	29.56	33.24	35.66	36.18	38.01	35.68	33.47	33.73	35.78	35.39	40.43	42.68	52.85	56.85	51.87	104.29	65.65	56.51	50.00
323721	0.77	0.81	0.82	0.72	0.56	0.41	0.48	0.53	0.64	0.73	0.85	1.03	1.06	1.10	1.18	1.41	1.55	1.71	1.73	1.27	1.70	0.83	1.07	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
CPV_VALLEY___CC2	38.38	34.35	33.56	27.87	26.16	29.56	33.24	35.66	36.18	38.01	35.68	33.47	33.73	35.78	35.39	40.43	42.68	52.85	56.85	51.87	104.29	65.65	56.51	50.00
323722	0.77	0.81	0.82	0.72	0.56	0.41	0.48	0.53	0.64	0.73	0.85	1.03	1.06	1.10	1.18	1.41	1.55	1.71	1.73	1.27	1.70	0.83	1.07	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
CRESCENT___HYD	38.99	34.97	34.19	28.39	26.73	30.16	33.91	36.17	36.43	38.08	35.43	32.94	33.18	35.19	34.71	39.60	41.79	52.03	56.18	51.45	104.67	66.54	57.12	50.52
24018	1.38	1.43	1.44	1.24	1.13	1.01	1.16	1.03	0.90	0.80	0.59	0.51	0.51	0.52	0.51	0.57	0.65	0.90	1.06	0.84	2.09	1.72	1.68	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
CRICKET___VALLEY_CC1	38.51	34.66	33.93	28.10	26.32	29.68	33.43	35.88	36.39	38.18	35.83	33.67	33.92	35.90	35.55	40.58	42.79	53.10	57.12	51.99	104.48	65.76	56.65	50.10
323756	0.90	1.12	1.18	0.95	0.72	0.53	0.68	0.74	0.85	0.90	0.99	1.23	1.25	1.22	1.34	1.55	1.66	1.96	2.00	1.38	1.90	0.93	1.21	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	38.51	34.66	33.93	28.10	26.32	29.68	33.43	35.88	36.39	38.18	35.83	33.67	33.92	35.90	35.55	40.58	42.79	53.10	57.12	51.99	104.48	65.76	56.65	50.10
323757	0.90	1.12	1.18	0.95	0.72	0.53	0.68	0.74	0.85	0.90	0.99	1.23	1.25	1.22	1.34	1.55	1.66	1.96	2.00	1.38	1.90	0.93	1.21	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	38.51	34.66	33.93	28.10	26.32	29.68	33.43	35.88	36.39	38.18	35.83	33.67	33.92	35.90	35.55	40.58	42.79	53.10	57.12	51.99	104.48	65.76	56.65	50.10
323758	0.90	1.12	1.18	0.95	0.72	0.53	0.68	0.74	0.85	0.90	0.99	1.23	1.25	1.22	1.34	1.55	1.66	1.96	2.00	1.38	1.90	0.93	1.21	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
24180	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
DAHOWA___HYDRO	39.65	35.53	34.73	28.82	27.14	30.71	34.56	36.75	36.78	38.15	35.35	32.93	33.21	35.24	34.78	39.76	42.01	52.71	57.19	52.51	106.89	67.85	58.19	51.30
323763	2.05	1.98	1.99	1.67	1.54	1.55	1.81	1.61	1.25	0.87	0.51	0.50	0.54	0.56	0.57	0.73	0.87	1.57	2.07	1.91	4.31	3.02	2.74	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	37.65	32.91	32.06	26.59	25.17	29.16	32.72	35.09	35.36	37.09	34.64	32.18	32.40	34.35	33.87	38.80	41.06	51.36	55.91	52.22	107.16	67.53	57.41	50.06
323619	0.04	-0.63	-0.68	-0.56	-0.43	0.00	-0.03	-0.05	-0.17	-0.19	-0.20	-0.25	-0.27	-0.33	-0.34	-0.22	-0.07	0.22	0.79	1.61	4.57	2.71	1.97	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
DANSKAMMER___1	39.17	35.07	34.27	28.43	26.67	30.12	33.92	36.42	36.95	38.80	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.83	51.12
23586	1.56	1.53	1.53	1.28	1.06	0.96	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.36	2.68	4.35	2.41	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	39.17	35.07	34.27	28.43	26.67	30.12	33.92	36.42	36.95	38.80	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.83	51.12
23589	1.56	1.53	1.53	1.28	1.06	0.96	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.36	2.68	4.35	2.41	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	39.17	35.07	34.27	28.43	26.67	30.12	33.92	36.42	36.95	38.80	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.83	51.12
23590	1.56	1.53	1.53	1.28	1.06	0.96	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.36	2.68	4.35	2.41	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	39.17	35.07	34.27	28.43	26.67	30.12	33.92	36.42	36.95	38.80	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.83	51.12
23591	1.56	1.53	1.53	1.28	1.06	0.96	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.36	2.68	4.35	2.41	2.39	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.17	35.07	34.27	28.43	26.67	30.13	33.92	36.43	36.95	38.79	36.44	34.20	34.49	36.60	36.21	41.46	43.83	54.34	58.47	53.29	106.93	67.24	57.84	51.12
23592	1.56	1.53	1.53	1.28	1.06	0.97	1.17	1.29	1.42	1.51	1.61	1.77	1.82	1.92	2.00	2.43	2.70	3.20	3.35	2.68	4.35	2.42	2.40	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	39.47	35.38	34.59	28.71	27.03	30.57	34.39	36.59	36.67	38.10	35.32	32.89	33.13	35.16	34.71	39.68	41.92	52.52	56.93	52.23	106.25	67.44	57.87	51.07
323810	1.86	1.84	1.84	1.56	1.43	1.42	1.64	1.46	1.13	0.82	0.49	0.46	0.46	0.48	0.51	0.66	0.79	1.39	1.81	1.62	3.67	2.62	2.43	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
DASHVILLE___HYD	38.89	34.80	34.03	28.23	26.47	29.89	33.65	36.25	36.81	38.65	36.32	34.09	34.38	36.45	36.08	41.32	43.66	54.09	58.19	52.97	106.26	66.84	57.55	50.87
23610	1.28	1.26	1.29	1.07	0.87	0.73	0.90	1.11	1.28	1.37	1.48	1.66	1.71	1.77	1.87	2.29	2.53	2.96	3.07	2.37	3.67	2.02	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	38.33	34.35	33.53	27.86	26.23	29.71	33.22	35.60	36.08	37.91	35.49	33.11	33.37	35.44	35.03	39.97	42.15	52.44	56.99	52.27	105.53	66.59	56.76	50.10
323621	0.72	0.81	0.79	0.70	0.63	0.55	0.47	0.46	0.55	0.62	0.65	0.68	0.70	0.76	0.82	0.94	1.02	1.26	1.44	1.32	2.21	1.27	1.23	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	-0.35	-0.74	-0.50	-0.08	0.00
DERFIELD_115KV_TB7	37.73	33.71	32.91	27.31	25.74	29.22	32.79	35.13	35.52	37.25	34.78	32.40	32.61	34.61	34.17	39.00	41.09	51.07	55.11	50.59	102.53	64.83	55.55	49.12
355931	0.13	0.17	0.17	0.16	0.14	0.06	0.03	0.00	-0.02	-0.04	-0.05	-0.03	-0.06	-0.06	-0.03	-0.03	-0.04	-0.06	-0.01	-0.02	-0.05	0.00	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	38.71	34.69	33.89	28.16	26.55	29.91	33.37	35.18	35.08	36.62	33.97	31.91	31.94	33.93	33.43	38.29	40.42	50.84	55.37	51.27	104.84	66.52	57.06	50.27
23807	1.10	1.15	1.15	1.01	0.95	0.74	0.61	0.04	-0.46	-0.66	-0.86	-0.52	-0.73	-0.75	-0.78	-0.73	-0.71	-0.30	0.25	0.66	2.26	1.70	1.62	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
DUNKIRK__115KV_TB_200	35.44	31.47	30.60	25.33	24.02	27.29	30.81	33.48	34.55	36.93	34.93	32.68	33.07	35.53	35.19	40.28	41.81	51.83	55.54	48.02	102.42	64.13	52.52	48.09
55889	-2.17	-2.07	-2.14	-1.82	-1.58	-1.86	-1.90	-1.65	-0.98	-0.36	0.09	0.25	0.40	0.86	0.98	1.26	0.67	0.70	0.43	0.28	-0.12	-0.65	-1.01	-0.94
	0.00	0.00	0.00	0.00	0.00	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	2.86	0.04	0.04	1.91	0.00
DUNKIRK___1	35.44	31.47	30.60	25.33	24.02	27.29	30.81	33.48	34.55	36.93	34.93	32.68	33.07	35.53	35.19	40.28	41.81	51.83	55.54	48.02	102.42	64.13	52.52	48.09
23563	-2.17	-2.07	-2.14	-1.82	-1.58	-1.86	-1.90	-1.65	-0.98	-0.36	0.09	0.25	0.40	0.86	0.98	1.26	0.67	0.70	0.43	0.28	-0.12	-0.65	-1.01	-0.94
	0.00	0.00	0.00	0.00	0.00	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	2.86	0.04	0.04	1.91	0.00
DUNKIRK___2	35.44	31.47	30.60	25.33	24.02	27.29	30.81	33.48	34.55	36.93	34.93	32.68	33.07	35.53	35.19	40.28	41.81	51.83	55.54	48.02	102.42	64.13	52.52	48.09
23564	-2.17	-2.07	-2.14	-1.82	-1.58	-1.86	-1.90	-1.65	-0.98	-0.36	0.09	0.25	0.40	0.86	0.98	1.26	0.67	0.70	0.43	0.28	-0.12	-0.65	-1.01	-0.94
	0.00	0.00	0.00	0.00	0.00	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	2.86	0.04	0.04	1.91	0.00
DUNKIRK___3	35.45	31.51	30.64	25.36	24.04	27.31	30.77	33.42	34.47	36.76	34.76	32.50	32.88	35.28	34.96	40.03	41.55	51.45	55.08	47.59	101.73	63.74	52.23	47.95
23565	-2.16	-2.03	-2.11	-1.79	-1.57	-1.85	-1.94	-1.71	-1.07	-0.52	-0.08	0.07	0.21	0.60	0.75	1.00	0.42	0.31	-0.04	-0.10	-0.81	-1.03	-1.27	-1.08
	0.00	0.00	0.00	0.00	0.00	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	2.91	0.04	0.04	1.95	0.00
DUNKIRK___4	35.45	31.51	30.64	25.36	24.04	27.31	30.77	33.42	34.47	36.76	34.76	32.50	32.88	35.28	34.96	40.03	41.55	51.45	55.08	47.59	101.73	63.74	52.23	47.95
23566	-2.16	-2.03	-2.11	-1.79	-1.57	-1.85	-1.94	-1.71	-1.07	-0.52	-0.08	0.07	0.21	0.60	0.75	1.00	0.42	0.31	-0.04	-0.10	-0.81	-1.03	-1.27	-1.08
	0.00	0.00	0.00	0.00	0.00	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	2.91	0.04	0.04	1.95	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	38.98	34.87	34.11	28.32	26.55	29.99	33.75	36.26	36.85	38.74	36.46	34.23	34.52	36.60	36.22	41.42	43.72	54.00	57.96	52.74	105.88	66.59	57.47	50.89
345000	1.38	1.33	1.37	1.17	0.96	0.83	1.00	1.13	1.32	1.46	1.62	1.80	1.85	1.92	2.01	2.39	2.58	2.87	2.84	2.13	3.29	1.77	2.03	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	38.91	34.83	34.03	28.24	26.48	29.92	33.68	36.14	36.65	38.50	36.15	33.94	34.22	36.30	35.92	41.09	43.45	53.82	57.92	52.78	105.95	66.63	57.35	50.70
345009	1.31	1.29	1.29	1.09	0.88	0.76	0.92	1.00	1.12	1.21	1.32	1.51	1.55	1.62	1.71	2.07	2.31	2.68	2.81	2.18	3.36	1.81	1.90	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	38.90	34.84	34.07	28.29	26.53	29.96	33.75	36.25	36.94	38.82	36.56	34.38	34.59	36.71	36.36	41.59	43.89	54.05	58.02	52.83	105.86	66.69	57.65	50.97
345001	1.29	1.30	1.33	1.14	0.93	0.80	0.99	1.11	1.40	1.54	1.72	1.95	1.92	2.03	2.16	2.56	2.75	2.92	2.90	2.22	3.27	1.87	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	39.08	34.99	34.21	28.40	26.64	30.08	33.89	36.41	37.12	39.01	36.73	34.56	34.77	36.91	36.56	41.82	44.13	54.36	58.34	53.13	106.45	67.07	57.95	51.23
356214	1.47	1.45	1.47	1.25	1.04	0.93	1.14	1.27	1.58	1.73	1.90	2.13	2.10	2.24	2.35	2.79	3.00	3.22	3.23	2.53	3.87	2.25	2.51	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	39.70	34.40	33.72	28.07	26.11	29.41	33.15	35.66	36.54	38.11	36.48	33.75	33.89	35.70	34.90	40.11	36.23	30.41	30.43	34.13	70.39	48.81	56.14	49.51
23717	2.09	0.86	0.97	0.92	0.51	0.24	0.39	0.52	1.01	0.83	1.65	1.33	1.22	1.02	0.70	1.08	0.89	0.88	0.83	0.23	-1.20	-1.10	0.70	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00
EAST RIVER___6	38.98	34.83	34.09	28.32	26.55	30.00	33.77	36.29	36.95	38.94	36.65	34.41	34.71	36.81	36.45	41.69	44.06	54.34	58.26	53.03	106.42	66.96	57.76	51.11
23660	1.37	1.29	1.34	1.17	0.96	0.84	1.01	1.15	1.42	1.65	1.81	1.98	2.04	2.13	2.24	2.67	2.92	3.20	3.14	2.42	3.83	2.14	2.31	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
EAST RIVER___7	38.98	34.83	34.09	28.32	26.55	30.00	33.77	36.29	36.95	38.94	36.65	34.41	34.71	36.81	36.45	41.69	44.06	54.34	58.26	53.03	106.42	66.96	57.76	51.11
23524	1.37	1.29	1.34	1.17	0.96	0.84	1.01	1.15	1.42	1.65	1.81	1.98	2.04	2.13	2.24	2.67	2.92	3.20	3.14	2.42	3.83	2.14	2.31	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	38.93	34.83	34.06	28.27	26.51	29.93	33.70	36.20	36.77	38.66	36.37	34.15	34.44	36.51	36.13	41.32	43.61	53.90	57.88	52.66	105.71	66.49	57.36	50.79
345002	1.32	1.29	1.32	1.12	0.91	0.77	0.94	1.06	1.24	1.38	1.53	1.72	1.76	1.83	1.93	2.29	2.47	2.76	2.75	2.05	3.12	1.67	1.92	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
EAST_HAMPTON___DIESEL	39.66	34.36	33.66	28.02	26.06	29.35	33.09	35.60	36.49	38.05	36.43	33.69	33.82	35.63	34.84	40.03	36.15	30.32	30.33	34.04	70.19	48.68	56.03	49.41
23722	2.05	0.82	0.91	0.87	0.46	0.19	0.33	0.46	0.95	0.77	1.59	1.26	1.15	0.96	0.63	1.01	0.82	0.79	0.73	0.14	-1.40	-1.24	0.58	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00
EAST_POINT___SOLAR	39.59	35.28	34.37	28.50	26.87	30.71	33.87	35.59	35.88	37.56	35.02	32.67	32.69	34.90	34.66	39.48	41.65	52.09	56.62	53.66	110.69	70.10	59.68	52.48
323840	1.98	1.74	1.63	1.35	1.27	1.55	1.12	0.45	0.35	0.28	0.18	0.24	0.02	0.22	0.45	0.45	0.52	0.96	1.50	3.06	8.11	5.28	4.24	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.21	32.95	32.12	26.65	25.17	29.12	32.71	35.03	35.34	37.07	34.65	32.23	32.49	34.54	34.10	38.94	41.09	51.32	55.71	51.69	105.42	66.35	56.67	49.80
323781	-0.40	-0.59	-0.63	-0.50	-0.43	-0.04	-0.05	-0.11	-0.19	-0.22	-0.19	-0.20	-0.18	-0.14	-0.11	-0.09	-0.05	0.18	0.59	1.09	2.83	1.53	1.23	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
EAST_RIVER___1	38.96	34.83	34.07	28.32	26.55	29.99	33.76	36.32	36.97	38.91	36.63	34.40	34.69	36.78	36.42	41.66	44.00	54.29	58.21	52.96	106.27	66.84	57.69	51.08
323558	1.34	1.29	1.33	1.17	0.95	0.83	1.00	1.18	1.44	1.63	1.79	1.96	2.02	2.10	2.21	2.64	2.87	3.15	3.09	2.35	3.69	2.02	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	38.98	34.83	34.09	28.32	26.55	30.00	33.77	36.29	36.95	38.94	36.65	34.41	34.71	36.81	36.45	41.69	44.06	54.34	58.26	53.03	106.42	66.96	57.76	51.11
323559	1.37	1.29	1.34	1.17	0.96	0.84	1.01	1.15	1.42	1.65	1.81	1.98	2.04	2.13	2.24	2.67	2.92	3.20	3.14	2.42	3.83	2.14	2.31	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
EAST___DELAWARE_HYD	38.03	33.99	33.20	27.55	25.86	29.25	32.94	35.52	35.90	37.61	35.15	32.88	33.15	35.05	33.97	38.91	41.21	51.22	55.34	50.91	104.09	65.42	56.23	49.62
23607	0.42	0.45	0.45	0.40	0.26	0.09	0.18	0.38	0.37	0.33	0.31	0.44	0.48	0.37	-0.24	-0.12	0.08	0.08	0.22	0.31	1.50	0.60	0.79	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
EIGHT_POINT___WT_PWR	36.12	32.02	31.19	25.85	24.45	27.57	31.34	33.80	34.70	36.97	34.81	32.56	32.98	35.37	35.02	40.41	42.49	53.41	57.70	63.32	107.08	66.83	62.47	48.82
323820	-1.49	-1.52	-1.56	-1.30	-1.15	-1.59	-1.56	-1.34	-0.83	-0.31	-0.02	0.12	0.31	0.69	0.81	1.38	1.35	2.21	2.07	1.97	3.47	1.27	0.02	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.52	-10.75	-1.03	-0.74	-7.00	0.00
ELBRIDGE_115KV_TB2	37.16	33.14	32.35	26.80	25.30	28.75	32.29	34.62	35.06	36.81	34.35	32.00	32.25	34.34	33.99	38.86	40.91	51.31	57.08	52.21	105.68	66.78	55.44	48.64
80188	-0.45	-0.40	-0.40	-0.35	-0.30	-0.41	-0.46	-0.52	-0.48	-0.47	-0.50	-0.43	-0.42	-0.34	-0.22	-0.17	-0.22	-0.03	0.09	0.09	-0.15	-0.22	-0.35	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.87	-1.52	-3.24	-2.18	-0.35	0.00
ELEC_TRO_TEK	39.14	34.78	34.09	28.35	26.48	29.85	33.63	36.08	36.62	38.45	36.45	34.17	34.46	36.55	35.97	41.07	41.93	48.66	51.54	48.38	97.65	62.67	57.19	50.77
24086	1.53	1.24	1.35	1.20	0.88	0.69	0.87	0.95	1.09	1.17	1.61	1.74	1.79	1.87	1.76	2.05	2.11	2.30	2.22	1.57	2.10	1.03	1.75	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	1.31	4.78	5.79	3.79	7.04	3.19	0.00	0.00
ELLENBURG_WT_PWR	37.65	33.45	32.59	27.02	25.44	29.13	32.78	35.31	35.68	37.45	34.99	32.51	32.76	34.76	34.15	38.80	40.95	50.95	54.89	50.51	103.01	65.14	55.34	48.97
323604	0.05	-0.09	-0.15	-0.14	-0.16	-0.03	0.03	0.17	0.14	0.16	0.15	0.08	0.09	0.08	-0.06	-0.23	-0.18	-0.18	-0.23	-0.10	0.42	0.32	-0.11	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	35.34	31.45	30.58	25.32	23.99	27.30	30.69	33.28	34.30	36.36	34.33	32.01	32.38	34.66	34.43	39.38	40.94	50.58	53.98	46.77	100.35	62.98	51.59	47.69
345012	-2.27	-2.09	-2.16	-1.83	-1.61	-1.86	-2.02	-1.86	-1.23	-0.92	-0.51	-0.42	-0.29	-0.02	0.22	0.36	-0.19	-0.56	-1.14	-0.91	-2.19	-1.80	-1.90	-1.35
	0.00	0.00	0.00	0.00	0.00	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	2.93	0.04	0.04	1.96	0.00
EMPIRE_CC_1	38.81	34.84	34.07	28.30	26.65	30.03	33.74	35.99	36.30	38.02	35.28	32.52	32.67	34.63	34.12	38.88	41.02	50.96	54.93	50.28	102.80	65.96	56.68	50.19
323656	1.20	1.30	1.33	1.15	1.04	0.87	0.99	0.85	0.76	0.73	0.44	0.09	0.00	-0.05	-0.09	-0.15	-0.11	-0.17	-0.19	-0.33	0.21	1.14	1.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.81	34.84	34.07	28.30	26.65	30.03	33.74	35.99	36.30	38.02	35.28	32.52	32.67	34.63	34.12	38.88	41.02	50.96	54.93	50.28	102.80	65.96	56.68	50.19
323658	1.20	1.30	1.33	1.15	1.04	0.87	0.99	0.85	0.76	0.73	0.44	0.09	0.00	-0.05	-0.09	-0.15	-0.11	-0.17	-0.19	-0.33	0.21	1.14	1.24	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	0.00	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	39.64	35.18	34.23	28.34	26.83	30.51	34.27	36.50	36.57	38.25	35.77	33.32	33.63	35.75	35.50	40.75	43.13	54.43	60.87	56.92	114.64	72.01	60.59	52.83
80156	2.03	1.63	1.49	1.19	1.23	1.35	1.51	1.36	1.03	0.97	0.93	0.88	0.96	1.07	1.30	1.72	1.99	3.20	4.86	4.97	10.51	6.15	4.56	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.89	-1.35	-1.54	-1.04	-0.59	0.00
ERIE_ST__34_KV_TB1-2	35.78	31.78	30.88	25.56	24.20	27.54	30.96	33.63	34.67	36.82	34.80	32.49	32.89	35.26	35.06	40.09	41.67	51.51	55.06	47.88	101.99	63.99	52.56	48.30
80199	-1.83	-1.76	-1.86	-1.59	-1.40	-1.62	-1.76	-1.51	-0.86	-0.46	-0.04	0.06	0.22	0.59	0.85	1.06	0.53	0.37	-0.06	-0.03	-0.55	-0.79	-1.08	-0.73
	0.00	0.00	0.00	0.00	0.00	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	2.70	0.04	0.04	1.80	0.00
ERIE_WT_PWR	35.55	31.61	30.73	25.45	24.11	27.43	30.84	33.46	34.49	36.60	34.57	32.27	32.63	34.96	34.71	39.73	41.30	51.10	54.52	47.26	101.25	63.53	52.09	48.01
323693	-2.06	-1.94	-2.01	-1.70	-1.49	-1.73	-1.87	-1.68	-1.04	-0.68	-0.26	-0.16	-0.04	0.29	0.51	0.70	0.17	-0.04	-0.60	-0.44	-1.29	-1.25	-1.41	-1.02
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
ESPRGFLD_115KV_TB1	38.61	34.44	33.52	27.82	26.22	29.95	33.50	35.91	36.47	38.32	35.93	33.50	33.70	35.89	35.56	40.53	42.75	53.31	57.73	53.39	108.27	68.12	58.07	51.18
80157	1.00	0.90	0.78	0.67	0.62	0.79	0.75	0.77	0.94	1.04	1.09	1.07	1.03	1.21	1.35	1.51	1.62	2.18	2.61	2.79	5.69	3.30	2.63	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	38.00	33.88	33.04	27.38	25.85	29.34	32.94	35.26	35.58	37.29	34.81	32.47	32.74	34.87	34.54	39.60	41.77	52.46	58.04	54.25	107.90	68.05	57.66	50.05
345029	0.39	0.34	0.30	0.24	0.25	0.17	0.17	0.12	0.05	0.01	-0.03	0.04	0.07	0.19	0.33	0.57	0.63	1.20	1.77	1.69	3.30	1.87	1.32	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.16	-1.96	-2.02	-1.37	-0.90	0.00
ETNA_____115KV_TB2	38.00	33.88	33.04	27.38	25.85	29.34	32.94	35.26	35.58	37.29	34.81	32.47	32.74	34.87	34.54	39.60	41.77	52.46	58.04	54.25	107.90	68.05	57.66	50.05
80207	0.39	0.34	0.30	0.24	0.25	0.17	0.17	0.12	0.05	0.01	-0.03	0.04	0.07	0.19	0.33	0.57	0.63	1.20	1.77	1.69	3.30	1.87	1.32	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.16	-1.96	-2.02	-1.37	-0.90	0.00
EUCLID___115KV_TB2	36.94	32.96	32.16	26.66	25.15	28.59	32.10	34.44	34.90	36.65	34.24	31.87	32.13	34.17	33.82	38.69	40.76	50.74	54.74	50.28	101.78	64.16	54.76	48.40
356179	-0.67	-0.58	-0.59	-0.49	-0.45	-0.57	-0.65	-0.69	-0.63	-0.63	-0.60	-0.56	-0.55	-0.51	-0.39	-0.34	-0.37	-0.40	-0.38	-0.33	-0.81	-0.66	-0.68	-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_CANADA_CAP_HY	38.95	34.68	33.76	28.01	26.40	30.22	33.76	36.00	36.45	38.20	35.77	33.35	33.43	35.61	35.28	40.17	42.32	52.81	57.18	53.29	108.79	68.58	58.50	51.54
24051	1.35	1.14	1.02	0.86	0.80	1.06	1.01	0.86	0.91	0.92	0.93	0.92	0.76	0.93	1.08	1.14	1.19	1.68	2.06	2.69	6.20	3.76	3.06	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	38.71	34.69	33.89	28.16	26.55	29.90	33.37	35.18	35.08	36.62	33.97	31.91	31.94	33.93	33.43	38.29	40.42	50.84	55.37	51.27	104.84	66.51	57.06	50.27
24050	1.10	1.15	1.15	1.01	0.95	0.74	0.61	0.04	-0.46	-0.66	-0.86	-0.52	-0.73	-0.75	-0.78	-0.74	-0.71	-0.30	0.25	0.66	2.26	1.69	1.62	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
E_FISHKILL___LBMP	38.76	34.74	33.97	28.19	26.44	29.86	33.58	36.05	36.59	38.44	36.11	33.89	34.16	36.20	35.81	40.92	43.18	53.44	57.43	52.28	105.08	66.14	57.02	50.47
23776	1.15	1.20	1.23	1.05	0.84	0.70	0.82	0.92	1.06	1.16	1.28	1.46	1.50	1.52	1.60	1.89	2.05	2.30	2.32	1.67	2.49	1.32	1.58	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	38.07	33.84	32.91	27.30	25.69	29.46	33.15	35.62	35.99	37.78	35.29	32.82	33.06	35.08	34.51	39.24	41.42	51.57	55.56	51.07	104.20	65.95	55.96	49.51
323796	0.46	0.30	0.16	0.15	0.09	0.30	0.40	0.48	0.46	0.50	0.45	0.39	0.39	0.40	0.30	0.21	0.29	0.43	0.45	0.46	1.61	1.13	0.52	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
FALCON___SEABRD_CC2	38.07	33.84	32.91	27.30	25.69	29.46	33.15	35.62	35.99	37.78	35.29	32.82	33.06	35.08	34.51	39.24	41.42	51.57	55.56	51.07	104.20	65.95	55.96	49.51
323797	0.46	0.30	0.16	0.15	0.09	0.30	0.40	0.48	0.46	0.50	0.45	0.39	0.39	0.40	0.30	0.21	0.29	0.43	0.45	0.46	1.61	1.13	0.52	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

FAR ROCKAWAY___4	39.56	35.15	34.44	28.62	26.75	30.15	33.97	36.45	36.99	38.86	36.85	34.57	34.87	37.02	36.46	41.66	43.37	52.46	55.95	51.47	103.51	65.74	58.02	51.46
23548	1.95	1.60	1.70	1.47	1.15	0.99	1.22	1.31	1.46	1.58	2.01	2.14	2.20	2.34	2.25	2.63	2.76	3.13	3.14	2.38	3.75	2.02	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.80	2.32	1.52	2.82	1.10	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	38.98	34.85	34.10	28.33	26.57	30.02	33.78	36.35	37.01	38.95	36.66	34.42	34.71	36.81	36.44	41.69	44.04	54.33	58.24	52.98	106.33	66.89	57.72	51.11
345003	1.37	1.31	1.36	1.18	0.97	0.86	1.03	1.22	1.47	1.67	1.82	1.99	2.04	2.13	2.24	2.67	2.90	3.19	3.12	2.38	3.74	2.07	2.27	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	38.98	34.85	34.10	28.33	26.57	30.01	33.77	36.34	36.99	38.93	36.64	34.41	34.70	36.79	36.43	41.67	44.01	54.30	58.22	52.97	106.30	66.86	57.71	51.10
345016	1.37	1.31	1.36	1.18	0.97	0.85	1.02	1.20	1.46	1.65	1.80	1.98	2.03	2.11	2.22	2.65	2.88	3.17	3.11	2.36	3.71	2.04	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	38.95	34.82	34.07	28.32	26.55	29.99	33.77	36.33	36.98	38.92	36.63	34.40	34.69	36.78	36.41	41.67	44.00	54.28	58.20	52.93	106.23	66.83	57.67	51.06
345017	1.34	1.29	1.33	1.17	0.96	0.83	1.01	1.20	1.45	1.63	1.79	1.97	2.02	2.10	2.21	2.64	2.87	3.14	3.08	2.33	3.64	2.01	2.23	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
FARRAGUT___LBMP	38.93	34.81	34.06	28.30	26.54	29.97	33.74	36.30	36.95	38.88	36.59	34.36	34.65	36.74	36.37	41.61	43.96	54.22	58.15	52.88	106.13	66.77	57.63	51.03
323566	1.32	1.27	1.32	1.15	0.94	0.82	0.99	1.16	1.41	1.59	1.75	1.93	1.98	2.06	2.17	2.58	2.82	3.09	3.03	2.28	3.55	1.95	2.18	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	39.56	35.15	34.44	28.62	26.75	30.15	33.97	36.45	36.99	38.86	36.85	34.57	34.87	37.02	36.46	41.66	43.37	52.46	55.95	51.47	103.51	65.74	58.02	51.46
55825	1.95	1.60	1.70	1.47	1.15	0.99	1.22	1.31	1.46	1.58	2.01	2.14	2.20	2.34	2.25	2.63	2.76	3.13	3.14	2.38	3.75	2.02	2.58	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.80	2.32	1.52	2.82	1.10	0.00	0.00
FENNER___WINDPWR	38.11	33.92	33.10	27.44	25.88	29.46	33.05	35.32	35.69	37.47	35.01	32.61	32.87	34.96	34.61	39.62	41.84	52.32	57.28	52.77	107.17	67.52	57.04	50.18
24204	0.50	0.38	0.36	0.28	0.28	0.30	0.30	0.18	0.16	0.18	0.17	0.18	0.19	0.28	0.40	0.59	0.71	1.11	1.53	1.66	3.50	1.97	1.49	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	-0.50	-1.08	-0.73	-0.12	0.00
FIBERTEK___ENERGY	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
23856	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
FITZPATRICK____	36.49	32.58	31.79	26.36	24.86	28.26	31.74	34.04	34.48	36.18	33.76	31.38	31.61	33.60	33.22	37.95	39.96	48.35	40.69	38.77	77.32	47.80	51.35	47.55
23598	-1.12	-0.96	-0.95	-0.79	-0.74	-0.90	-1.02	-1.09	-1.06	-1.10	-1.08	-1.05	-1.06	-1.08	-0.99	-1.07	-1.17	-1.41	-1.50	-1.36	-2.87	-1.90	-1.70	-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	1.38	12.93	10.48	22.40	15.12	2.39	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.24	35.14	34.34	28.49	26.72	30.18	33.99	36.50	37.03	38.87	36.52	34.28	34.58	36.67	36.31	41.57	43.96	54.51	58.65	53.45	107.24	67.43	57.99	51.24
345010	1.64	1.60	1.59	1.34	1.12	1.02	1.24	1.36	1.49	1.59	1.68	1.85	1.91	2.00	2.10	2.54	2.83	3.37	3.54	2.84	4.66	2.61	2.55	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	38.66	34.69	33.91	28.16	26.51	29.93	33.58	35.78	35.92	37.63	35.08	32.60	32.81	34.75	34.26	39.08	41.28	51.26	55.30	50.73	103.11	65.53	56.22	49.73
23900	1.05	1.15	1.17	1.01	0.91	0.77	0.82	0.64	0.39	0.35	0.24	0.17	0.14	0.07	0.05	0.05	0.14	0.12	0.18	0.12	0.52	0.71	0.78	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
FORT_DRUM_COGEN	38.36	33.23	32.35	26.86	25.44	29.54	33.10	35.43	35.61	37.31	34.82	32.33	32.52	34.42	33.89	38.90	41.29	51.78	56.57	53.20	110.03	69.39	58.81	51.00
23780	0.75	-0.31	-0.39	-0.30	-0.16	0.38	0.34	0.30	0.07	0.03	-0.01	-0.10	-0.15	-0.26	-0.31	-0.12	0.15	0.64	1.46	2.59	7.44	4.57	3.37	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.08	34.96	34.19	28.41	26.63	30.08	33.87	36.40	37.04	38.95	36.66	34.46	34.72	36.85	36.51	41.80	44.18	54.36	58.28	53.15	106.20	66.93	57.80	51.28
323835	1.47	1.42	1.45	1.26	1.03	0.93	1.12	1.26	1.51	1.67	1.82	2.03	2.05	2.17	2.30	2.78	3.04	3.22	3.16	2.54	3.61	2.11	2.36	2.25
	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
FPL FAR_ROCK_GT1	39.56	35.14	34.44	28.62	26.75	30.15	33.97	36.45	36.99	38.86	36.85	34.57	34.87	37.02	36.46	41.65	43.37	52.46	55.95	51.47	103.50	65.73	58.02	51.46
24212	1.95	1.60	1.70	1.47	1.15	0.99	1.22	1.31	1.46	1.58	2.01	2.14	2.20	2.34	2.25	2.63	2.76	3.13	3.14	2.39	3.74	2.01	2.58	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.80	2.32	1.52	2.82	1.10	0.00	0.00
FPL FAR_ROCK_GT2	39.56	35.14	34.44	28.62	26.75	30.15	33.97	36.45	36.99	38.86	36.85	34.57	34.87	37.02	36.46	41.65	43.37	52.46	55.95	51.47	103.50	65.73	58.02	51.46
23815	1.95	1.60	1.70	1.47	1.15	0.99	1.22	1.31	1.46	1.58	2.01	2.14	2.20	2.34	2.25	2.63	2.76	3.13	3.14	2.39	3.74	2.01	2.58	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1.80	2.32	1.52	2.82	1.10	0.00	0.00

FRANKLIN_FALL_HYD	37.76	33.52	32.66	27.06	25.50	29.20	32.88	35.40	35.72	37.44	35.00	32.51	32.77	34.75	34.06	38.65	40.78	50.75	54.70	50.47	103.24	65.28	55.43	49.00
24054	0.15	-0.02	-0.09	-0.09	-0.10	0.04	0.12	0.26	0.18	0.16	0.16	0.08	0.10	0.07	-0.15	-0.38	-0.35	-0.39	-0.42	-0.13	0.65	0.46	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	39.44	34.97	34.28	28.50	26.61	29.99	33.78	36.26	36.80	38.60	36.61	34.31	34.60	36.72	36.12	41.25	40.34	42.37	44.19	43.66	88.93	58.44	57.57	51.12
23764	1.83	1.43	1.54	1.35	1.00	0.83	1.03	1.13	1.26	1.32	1.77	1.88	1.93	2.04	1.91	2.23	2.26	2.56	2.53	1.86	2.69	1.37	2.13	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	11.33	13.45	8.81	16.35	7.76	0.00	0.00
FREEPORT___CT2	39.44	34.97	34.28	28.50	26.61	29.99	33.78	36.26	36.80	38.60	36.61	34.31	34.60	36.72	36.12	41.25	40.34	42.37	44.19	43.66	88.93	58.44	57.57	51.12
23818	1.83	1.43	1.54	1.35	1.00	0.83	1.03	1.13	1.26	1.32	1.77	1.88	1.93	2.04	1.91	2.23	2.26	2.56	2.53	1.86	2.69	1.37	2.13	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	11.33	13.45	8.81	16.35	7.76	0.00	0.00
FRESHKLS_33_KV_LOAD	39.16	35.04	34.26	28.46	26.68	30.14	33.94	36.46	37.08	38.97	36.66	34.47	34.72	36.85	36.52	41.83	44.23	54.47	58.38	53.30	106.38	67.02	57.87	51.40
356253	1.55	1.50	1.52	1.31	1.08	0.99	1.19	1.32	1.55	1.69	1.82	2.03	2.05	2.17	2.31	2.80	3.09	3.33	3.27	2.69	3.79	2.20	2.42	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
FULTON COGEN____	36.75	32.77	31.96	26.51	25.03	28.92	32.47	34.80	35.19	36.93	34.53	32.13	32.41	34.51	34.13	39.00	41.11	51.32	55.88	51.48	104.35	65.79	55.92	49.29
23766	-0.86	-0.77	-0.78	-0.64	-0.57	-0.24	-0.28	-0.33	-0.34	-0.35	-0.31	-0.30	-0.26	-0.17	-0.08	-0.03	-0.02	0.14	0.38	0.57	1.12	0.53	0.41	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	-0.04	-0.38	-0.30	-0.65	-0.44	-0.07	0.00
FULTON___LFGE	39.20	35.02	34.12	28.30	26.68	30.43	33.94	35.91	36.12	37.66	35.13	32.78	32.84	34.97	34.66	39.51	41.78	52.23	56.81	53.23	109.14	68.93	58.81	51.78
323630	1.59	1.48	1.38	1.15	1.08	1.27	1.19	0.77	0.58	0.38	0.29	0.35	0.16	0.29	0.45	0.48	0.65	1.09	1.70	2.62	6.56	4.11	3.37	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.90	35.76	34.96	29.01	27.31	30.94	34.84	37.06	37.02	38.24	35.35	32.91	33.17	35.21	34.78	39.82	42.03	52.89	57.39	52.59	107.03	67.96	58.34	51.37
24184	2.29	2.22	2.22	1.86	1.71	1.78	2.09	1.93	1.48	0.96	0.51	0.48	0.50	0.54	0.57	0.79	0.90	1.75	2.27	1.99	4.45	3.14	2.90	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
GARDENVILLE___LBMP	35.42	31.51	30.64	25.37	24.04	27.34	30.74	33.34	34.37	36.47	34.45	32.15	32.52	34.82	34.58	39.56	41.12	50.85	54.28	46.76	100.81	63.24	51.63	47.82
24039	-2.19	-2.03	-2.11	-1.78	-1.56	-1.82	-1.97	-1.79	-1.17	-0.81	-0.38	-0.28	-0.15	0.14	0.37	0.54	-0.01	-0.29	-0.84	-0.66	-1.73	-1.54	-1.68	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	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	3.19	0.05	0.05	2.13	0.00
GARDNVLA_35_KV_LD	35.62	31.67	30.78	25.49	24.15	27.47	30.90	33.53	34.56	36.68	34.65	32.35	32.74	35.06	34.82	39.84	41.44	51.25	54.71	47.52	101.57	63.75	52.28	48.15
355827	-1.98	-1.87	-1.96	-1.66	-1.45	-1.68	-1.82	-1.61	-0.97	-0.60	-0.18	-0.08	0.07	0.38	0.61	0.81	0.31	0.12	-0.41	-0.29	-0.97	-1.04	-1.30	-0.89
	0.00	0.00	0.00	0.00	0.00	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	2.80	0.04	0.04	1.87	0.00
GELCKHM__115KV_LOAD	37.09	33.07	32.27	26.76	25.24	28.72	32.26	34.59	35.03	36.79	34.37	32.00	32.26	34.33	33.97	38.87	40.96	51.10	55.73	51.11	103.47	65.27	55.17	48.63
80723	-0.52	-0.47	-0.47	-0.39	-0.36	-0.44	-0.50	-0.55	-0.50	-0.49	-0.46	-0.43	-0.41	-0.35	-0.24	-0.15	-0.17	-0.10	-0.01	0.00	-0.19	-0.28	-0.38	-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	-0.07	-0.62	-0.51	-1.08	-0.73	-0.12	0.00
GENERAL___MILLS	35.53	31.60	30.72	25.44	24.10	27.42	30.83	33.45	34.46	36.58	34.55	32.25	32.61	34.93	34.69	39.68	41.27	51.03	54.46	47.20	101.16	63.49	52.02	47.98
23808	-2.08	-1.94	-2.03	-1.71	-1.51	-1.74	-1.89	-1.69	-1.07	-0.70	-0.28	-0.18	-0.06	0.26	0.49	0.65	0.14	-0.10	-0.65	-0.50	-1.38	-1.28	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
GE_PLASTICS___DRP	38.45	34.51	33.73	28.02	26.37	29.79	33.39	35.66	35.92	37.65	35.13	32.68	32.85	34.70	34.14	38.92	41.06	50.96	54.87	50.23	101.96	64.75	55.62	49.24
24183	0.84	0.97	0.99	0.87	0.77	0.63	0.64	0.52	0.38	0.36	0.30	0.25	0.18	0.03	-0.07	-0.11	-0.07	-0.17	-0.25	-0.38	-0.63	-0.07	0.17	0.20
	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
GILBOA___1	38.40	34.66	33.87	28.21	26.54	29.91	33.25	35.61	36.03	37.80	35.35	32.98	33.22	35.22	34.75	39.65	41.79	51.76	55.62	50.88	102.76	65.05	56.10	49.71
23756	0.80	1.12	1.13	1.06	0.93	0.75	0.49	0.48	0.49	0.52	0.51	0.55	0.55	0.54	0.55	0.63	0.65	0.62	0.50	0.28	0.18	0.23	0.66	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
GILBOA___2	38.40	34.66	33.87	28.21	26.54	29.91	33.25	35.61	36.03	37.80	35.35	32.98	33.22	35.22	34.75	39.65	41.79	51.76	55.62	50.88	102.76	65.05	56.10	49.71
23757	0.80	1.12	1.13	1.06	0.93	0.75	0.49	0.48	0.49	0.52	0.51	0.55	0.55	0.54	0.55	0.63	0.65	0.62	0.50	0.28	0.18	0.23	0.66	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
GILBOA___3	38.40	34.66	33.87	28.21	26.54	29.91	33.25	35.61	36.03	37.80	35.35	32.98	33.22	35.22	34.75	39.65	41.79	51.76	55.62	50.88	102.76	65.05	56.10	49.71
23758	0.80	1.12	1.13	1.06	0.93	0.75	0.49	0.48	0.49	0.52	0.51	0.55	0.55	0.54	0.55	0.63	0.65	0.62	0.50	0.28	0.18	0.23	0.66	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

GILBOA___4	38.40	34.66	33.87	28.21	26.54	29.91	33.25	35.61	36.03	37.80	35.35	32.98	33.22	35.22	34.75	39.65	41.79	51.76	55.62	50.88	102.76	65.05	56.10	49.71
23759	0.80	1.12	1.13	1.06	0.93	0.75	0.49	0.48	0.49	0.52	0.51	0.55	0.55	0.54	0.55	0.63	0.65	0.62	0.50	0.28	0.18	0.23	0.66	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
GILBOA____	38.40	34.66	33.87	28.21	26.54	29.91	33.25	35.61	36.03	37.80	35.35	32.98	33.22	35.22	34.75	39.66	41.79	51.76	55.61	50.88	102.76	65.05	56.10	49.72
23599	0.80	1.12	1.13	1.06	0.93	0.75	0.50	0.48	0.49	0.52	0.51	0.55	0.55	0.54	0.55	0.63	0.66	0.62	0.50	0.27	0.18	0.23	0.66	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
GINNA____	35.08	31.23	30.41	25.19	23.81	27.10	30.48	32.82	33.49	35.31	33.19	30.94	31.30	33.43	33.26	38.13	39.88	49.48	53.09	48.32	98.63	62.02	52.30	46.62
23603	-2.53	-2.31	-2.34	-1.96	-1.79	-2.06	-2.27	-2.32	-2.05	-1.97	-1.65	-1.49	-1.37	-1.25	-0.95	-0.89	-1.25	-1.66	-2.03	-1.77	-3.95	-2.80	-2.80	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.01	0.01	0.34	0.00
GLEN PARK____	38.47	33.34	32.45	26.94	25.52	29.63	33.19	35.50	35.66	37.37	34.85	32.34	32.55	34.46	33.94	38.97	41.37	51.91	56.78	53.44	110.61	69.72	59.04	51.22
23778	0.86	-0.20	-0.29	-0.21	-0.08	0.47	0.44	0.36	0.13	0.09	0.01	-0.09	-0.12	-0.22	-0.27	-0.06	0.23	0.77	1.66	2.84	8.03	4.89	3.60	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	39.16	35.02	34.28	28.48	26.72	30.16	33.96	36.53	37.21	39.16	36.87	34.65	34.92	37.04	36.68	41.98	44.34	54.63	58.56	53.28	106.77	67.22	58.05	51.37
356172	1.55	1.48	1.54	1.33	1.11	1.01	1.21	1.39	1.68	1.88	2.04	2.22	2.25	2.36	2.48	2.96	3.20	3.49	3.44	2.67	4.19	2.40	2.61	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	39.24	34.95	34.23	28.44	26.61	30.00	33.79	36.30	36.88	38.75	36.66	34.41	34.70	36.82	36.33	41.51	41.90	47.02	49.47	47.10	95.60	61.57	57.58	51.06
23712	1.63	1.41	1.48	1.29	1.01	0.85	1.04	1.16	1.34	1.47	1.82	1.98	2.03	2.14	2.12	2.49	2.62	2.75	2.50	1.83	2.92	1.44	2.14	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	1.85	6.86	8.15	5.34	9.90	4.69	0.00	0.00
GLENWOOD_IC_2_G1	39.08	34.86	34.13	28.36	26.55	29.95	33.73	36.22	36.79	38.67	36.52	34.27	34.56	36.65	36.19	41.37	43.60	53.82	57.73	52.54	105.50	66.36	57.42	50.89
23688	1.47	1.32	1.39	1.21	0.95	0.79	0.97	1.08	1.25	1.38	1.68	1.84	1.89	1.97	1.98	2.34	2.48	2.75	2.68	1.98	3.01	1.58	1.98	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.07	0.05	0.09	0.04	0.00	0.00
GLENWOOD_IC_3_G1	39.08	34.86	34.13	28.36	26.55	29.95	33.73	36.22	36.79	38.67	36.52	34.27	34.56	36.65	36.19	41.37	43.60	53.82	57.73	52.54	105.50	66.36	57.42	50.89
23689	1.47	1.32	1.39	1.21	0.95	0.79	0.97	1.08	1.25	1.38	1.68	1.84	1.89	1.97	1.98	2.34	2.48	2.75	2.68	1.98	3.01	1.58	1.98	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.07	0.05	0.09	0.04	0.00	0.00
GLENWOOD___4	39.24	34.95	34.23	28.44	26.61	30.00	33.79	36.30	36.88	38.75	36.66	34.41	34.70	36.82	36.33	41.51	41.90	47.09	49.62	47.21	95.76	61.68	57.58	51.06
23550	1.63	1.41	1.48	1.29	1.01	0.85	1.04	1.16	1.34	1.47	1.82	1.98	2.03	2.14	2.12	2.49	2.62	2.81	2.65	1.94	3.08	1.55	2.14	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	1.85	6.86	8.15	5.34	9.90	4.69	0.00	0.00
GLENWOOD___5	39.24	34.95	34.23	28.44	26.61	30.00	33.79	36.30	36.88	38.75	36.66	34.41	34.70	36.82	36.33	41.51	41.90	47.09	49.62	47.21	95.76	61.68	57.58	51.06
23614	1.63	1.41	1.48	1.29	1.01	0.85	1.04	1.16	1.34	1.47	1.82	1.98	2.03	2.14	2.12	2.49	2.62	2.81	2.65	1.94	3.08	1.55	2.14	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	1.85	6.86	8.15	5.34	9.90	4.69	0.00	0.00
GLOBAL GREEN_PORT_GT1	39.88	34.66	34.02	28.36	26.39	29.72	33.49	35.98	36.78	38.40	36.71	34.08	34.23	36.07	35.26	40.53	36.65	30.92	30.99	34.63	71.49	49.55	56.76	50.05
23814	2.27	1.12	1.28	1.21	0.79	0.56	0.73	0.85	1.25	1.11	1.87	1.65	1.56	1.40	1.06	1.50	1.31	1.39	1.38	0.73	-0.10	-0.36	1.32	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	21.61	25.51	16.70	31.00	14.90	0.00	0.00
GLOBE___DSASP	34.49	30.89	30.03	24.87	23.58	26.84	30.14	32.62	33.65	35.53	33.31	30.98	31.28	33.44	33.29	37.97	39.46	48.61	51.79	45.58	96.72	60.76	50.26	46.33
323697	-3.12	-2.65	-2.71	-2.28	-2.02	-2.32	-2.58	-2.51	-1.89	-1.75	-1.53	-1.45	-1.39	-1.24	-0.92	-1.06	-1.67	-2.52	-3.33	-2.79	-5.83	-4.03	-3.68	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.03	0.03	1.50	0.00
GOETHSLN___LBMP	38.75	34.64	33.90	28.17	26.42	29.84	33.58	36.11	36.75	38.69	36.40	34.19	34.49	36.57	36.21	41.45	43.78	54.01	57.93	52.66	105.65	66.44	57.35	50.79
323567	1.14	1.10	1.16	1.02	0.81	0.68	0.83	0.97	1.22	1.40	1.56	1.75	1.81	1.89	2.00	2.42	2.65	2.87	2.81	2.06	3.06	1.62	1.91	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
GOLAH____69_KV_TB 1_2	36.59	32.57	31.68	26.24	24.82	28.26	31.80	34.21	34.94	36.83	34.70	32.38	32.72	35.02	34.90	40.12	41.89	51.77	55.46	50.64	103.50	65.03	54.80	48.93
80279	-1.02	-0.97	-1.07	-0.91	-0.78	-0.89	-0.95	-0.93	-0.60	-0.45	-0.14	-0.05	0.05	0.33	0.70	1.09	0.76	0.63	0.34	0.59	0.93	0.21	-0.27	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.01	0.01	0.37	0.00
GOODYEAR_LAKE_HYD	38.52	34.46	33.60	27.91	26.28	29.85	33.39	35.79	36.30	38.15	35.74	33.34	33.60	35.73	35.36	40.34	42.59	53.04	57.39	52.75	106.60	67.14	57.40	50.67
323669	0.91	0.92	0.86	0.76	0.68	0.69	0.63	0.65	0.77	0.87	0.91	0.91	0.93	1.05	1.15	1.31	1.45	1.90	2.27	2.15	4.02	2.32	1.96	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

GOUDEY_115_KV_TB6_REV_LBMP_C	37.84	33.81	32.98	27.36	25.80	29.24	32.80	35.19	35.68	37.57	35.18	32.84	33.11	35.25	34.87	39.93	41.76	52.26	57.37	52.98	106.26	67.01	56.80	49.74
345031	0.23	0.27	0.23	0.21	0.20	0.08	0.04	0.05	0.14	0.29	0.34	0.40	0.44	0.57	0.66	0.90	0.63	1.02	1.34	1.18	2.10	1.12	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-1.20	-1.58	-1.07	-0.48	0.00
GOUDEY___7	37.84	33.81	32.98	27.36	25.80	29.24	32.80	35.19	35.68	37.57	35.18	32.84	33.11	35.25	34.87	39.93	41.76	52.26	57.37	52.98	106.26	67.01	56.80	49.74
23579	0.23	0.27	0.23	0.21	0.20	0.08	0.04	0.05	0.14	0.29	0.34	0.40	0.44	0.57	0.66	0.90	0.63	1.02	1.34	1.18	2.10	1.12	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-1.20	-1.58	-1.07	-0.48	0.00
GOUDEY___8	37.84	33.81	32.98	27.36	25.80	29.24	32.80	35.19	35.68	37.57	35.18	32.84	33.11	35.25	34.87	39.93	41.76	52.26	57.37	52.98	106.26	67.01	56.80	49.74
23580	0.23	0.27	0.23	0.21	0.20	0.08	0.04	0.05	0.14	0.29	0.34	0.40	0.44	0.57	0.66	0.90	0.63	1.02	1.34	1.18	2.10	1.12	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-1.20	-1.58	-1.07	-0.48	0.00
GOWANUS_GT1_1	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24077	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_2	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24078	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_3	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24079	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_4	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24080	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_5	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24084	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_6	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24111	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_7	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24112	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT1_8	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24113	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT2_1	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24114	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_2	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24115	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_3	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24116	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_4	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24117	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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

GOWANUS_GT2_5	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24118	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_6	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24119	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_7	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24120	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT2_8	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.76	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24121	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.92	2.12	2.15	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_1	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24122	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_2	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24123	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_3	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24124	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_4	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24125	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_5	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24126	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_6	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24127	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_7	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24128	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT3_8	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24129	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
GOWANUS_GT4_1	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24130	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_2	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24131	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_3	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24132	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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

GOWANUS_GT4_4	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24133	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_5	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24134	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_6	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24135	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_7	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24136	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GOWANUS_GT4_8	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.76	34.55	34.83	36.95	36.61	41.91	44.26	54.50	58.42	53.24	106.50	67.11	57.96	51.34
24137	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.13	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GREENBSH_115KV_TB3	38.48	34.54	33.76	28.04	26.40	29.79	33.43	35.66	35.84	37.56	35.02	32.53	32.75	34.68	34.18	38.99	41.16	51.08	55.03	50.38	102.31	65.04	55.85	49.44
55895	0.87	1.00	1.02	0.89	0.79	0.63	0.67	0.52	0.30	0.28	0.18	0.10	0.08	0.00	-0.03	-0.04	0.03	-0.05	-0.09	-0.23	-0.27	0.22	0.41	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
GREENDGE_115KV_TB5	37.75	33.57	32.70	27.12	25.61	29.02	32.76	35.09	35.47	37.40	35.01	32.72	33.05	35.34	35.02	40.31	42.66	54.07	59.05	58.74	109.53	68.75	60.33	50.25
80291	0.14	0.03	-0.04	-0.03	0.01	-0.14	-0.06	-0.05	-0.06	0.11	0.17	0.29	0.38	0.66	0.81	1.29	1.52	2.84	3.02	2.76	5.31	2.80	1.61	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-5.38	-1.64	-1.13	-3.28	0.00
GREENIDGE___3	37.75	33.57	32.70	27.12	25.61	29.02	32.76	35.09	35.47	37.40	35.01	32.72	33.05	35.34	35.02	40.31	42.66	54.07	59.05	58.74	109.53	68.75	60.33	50.25
23582	0.14	0.03	-0.04	-0.03	0.01	-0.14	-0.06	-0.05	-0.06	0.11	0.17	0.29	0.38	0.66	0.81	1.29	1.52	2.84	3.02	2.76	5.31	2.80	1.61	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-5.38	-1.64	-1.13	-3.28	0.00
GREENIDGE___4	37.74	33.57	32.70	27.12	25.61	29.02	32.76	35.09	35.47	37.40	35.01	32.72	33.05	35.34	35.02	40.31	42.65	54.07	59.06	58.75	109.53	68.75	60.33	50.25
23583	0.14	0.03	-0.04	-0.03	0.01	-0.14	-0.06	-0.05	-0.06	0.11	0.17	0.29	0.38	0.67	0.81	1.29	1.52	2.84	3.03	2.76	5.31	2.80	1.61	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-5.38	-1.64	-1.13	-3.28	0.00
GREENLWN_69_KV_BK 3	39.24	34.68	34.06	28.37	26.41	29.66	33.44	35.84	36.34	38.06	36.35	34.08	34.38	36.48	35.72	40.64	36.96	31.64	31.66	35.07	72.82	50.26	56.54	50.51
55738	1.63	1.14	1.32	1.22	0.81	0.51	0.69	0.70	0.81	0.78	1.51	1.65	1.71	1.80	1.52	1.61	1.46	1.49	1.32	0.68	0.34	-0.08	1.10	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	5.63	20.99	24.78	16.23	30.11	14.47	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
345004	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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
GRISSOM___SOLAR	39.20	35.03	34.15	28.32	26.69	30.40	33.90	35.79	35.97	37.51	34.97	32.64	32.72	34.79	34.45	39.29	41.54	51.90	56.44	52.89	108.48	68.56	58.54	51.59
323813	1.59	1.49	1.41	1.18	1.09	1.24	1.14	0.66	0.44	0.22	0.13	0.21	0.05	0.10	0.25	0.26	0.40	0.76	1.32	2.29	5.89	3.74	3.09	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.24	35.14	34.34	28.49	26.72	30.18	33.99	36.50	37.03	38.87	36.52	34.28	34.58	36.67	36.31	41.57	43.96	54.51	58.65	53.45	107.24	67.43	57.99	51.24
323602	1.64	1.60	1.59	1.34	1.12	1.02	1.24	1.36	1.49	1.59	1.68	1.85	1.91	2.00	2.10	2.54	2.83	3.37	3.54	2.84	4.66	2.61	2.55	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
80269	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
HAMLTNNY_34_KV_TB	37.40	33.34	32.55	26.96	25.44	28.93	32.49	34.82	35.24	37.00	34.54	32.18	32.46	34.57	34.25	39.23	41.27	51.74	57.56	52.70	106.62	67.36	55.93	49.07
80303	-0.21	-0.20	-0.20	-0.19	-0.16	-0.23	-0.26	-0.32	-0.30	-0.28	-0.29	-0.25	-0.21	-0.10	0.05	0.20	0.13	0.42	0.70	0.68	1.01	0.50	0.16	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	-0.18	-1.74	-1.41	-3.02	-2.04	-0.32	0.00

HAMPSHIRE___PAPER_HYD	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.24	54.52	50.78	104.46	66.00	56.12	49.23
323593	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.11	-0.34	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.60	0.17	1.88	1.17	0.67	0.20
	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
HARDSCRABBLE_WT_PWR	38.54	34.49	33.67	27.98	26.39	29.79	33.28	35.20	35.23	36.83	34.23	32.09	32.16	34.14	33.65	38.50	40.64	51.00	55.45	51.26	104.63	66.31	56.86	50.10
323673	0.93	0.95	0.93	0.83	0.78	0.63	0.53	0.06	-0.30	-0.45	-0.61	-0.35	-0.51	-0.53	-0.56	-0.53	-0.49	-0.13	0.33	0.65	2.04	1.50	1.41	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.07	34.95	34.11	28.31	26.55	30.01	33.77	36.26	36.81	38.69	36.36	34.16	34.46	36.58	36.25	41.52	43.93	54.40	58.55	53.15	106.46	66.91	57.56	50.89
345025	1.47	1.41	1.37	1.16	0.95	0.85	1.02	1.12	1.28	1.41	1.52	1.73	1.79	1.90	2.04	2.49	2.80	3.26	3.43	2.54	3.88	2.09	2.12	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	34.96	31.13	30.26	25.06	23.76	27.05	30.39	32.85	33.82	35.78	33.83	31.52	31.84	34.09	33.95	38.75	40.24	49.63	52.90	46.66	98.72	62.02	51.35	47.22
81005	-2.65	-2.41	-2.49	-2.09	-1.84	-2.11	-2.33	-2.29	-1.71	-1.50	-1.01	-0.91	-0.84	-0.59	-0.25	-0.28	-0.89	-1.51	-2.22	-1.73	-3.83	-2.76	-2.61	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
HARZA MOOSE___RIVER	38.35	33.64	32.82	27.22	25.72	29.52	33.12	35.49	35.76	37.43	34.95	32.52	32.74	34.73	34.22	39.22	41.52	51.91	56.46	52.45	107.26	67.68	57.60	50.36
24016	0.74	0.09	0.07	0.07	0.12	0.37	0.37	0.35	0.23	0.15	0.10	0.09	0.07	0.05	0.01	0.19	0.38	0.77	1.34	1.84	4.67	2.86	2.16	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
HDSNBRDG_115KV_BRDG_TB1	37.10	33.10	32.29	26.77	25.25	28.69	32.23	34.57	35.04	36.81	34.41	32.03	32.30	34.37	34.02	38.95	41.03	51.15	55.69	51.06	103.37	65.21	55.14	48.62
355580	-0.51	-0.44	-0.46	-0.38	-0.35	-0.47	-0.52	-0.57	-0.50	-0.47	-0.43	-0.40	-0.37	-0.31	-0.18	-0.08	-0.11	-0.05	-0.01	-0.02	-0.23	-0.29	-0.41	-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	-0.06	-0.58	-0.47	-1.01	-0.68	-0.11	0.00
HELLGATE_13_KV_LD	39.16	35.04	34.31	28.49	26.73	30.18	33.97	36.53	37.23	39.16	36.89	34.68	34.94	37.08	36.72	42.02	44.35	54.65	58.57	53.31	106.75	67.22	58.05	51.39
55870	1.56	1.50	1.56	1.34	1.13	1.02	1.22	1.39	1.69	1.88	2.05	2.25	2.27	2.40	2.51	2.99	3.22	3.51	3.46	2.70	4.17	2.40	2.61	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.16	35.04	34.31	28.49	26.73	30.18	33.97	36.53	37.23	39.16	36.89	34.68	34.94	37.08	36.72	42.02	44.35	54.65	58.57	53.31	106.75	67.22	58.05	51.39
345018	1.56	1.50	1.56	1.34	1.13	1.02	1.22	1.39	1.69	1.88	2.05	2.25	2.27	2.40	2.51	2.99	3.22	3.51	3.46	2.70	4.17	2.40	2.61	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
HEMPSTEAD____	39.16	34.79	34.10	28.35	26.49	29.85	33.63	36.10	36.64	38.46	36.45	34.18	34.46	36.56	35.99	41.09	40.44	43.04	44.99	44.08	89.72	58.69	57.18	50.79
23647	1.55	1.25	1.36	1.20	0.88	0.69	0.87	0.97	1.11	1.18	1.62	1.75	1.79	1.88	1.78	2.06	2.10	2.26	2.16	1.52	2.06	0.96	1.74	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	2.79	10.36	12.29	8.04	14.93	7.09	0.00	0.00
HICKLING___1	37.23	33.11	32.26	26.76	25.28	28.58	32.23	34.67	35.31	37.48	35.21	32.94	33.28	35.61	35.31	40.71	42.81	53.64	58.30	55.35	107.65	67.53	57.87	49.70
23621	-0.38	-0.43	-0.48	-0.39	-0.32	-0.58	-0.55	-0.46	-0.23	0.20	0.37	0.51	0.61	0.93	1.11	1.68	1.68	2.43	2.49	2.15	3.83	1.87	0.94	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.70	-2.60	-1.24	-0.84	-1.49	0.00
HICKLING___2	37.23	33.11	32.26	26.76	25.28	28.58	32.23	34.67	35.31	37.48	35.21	32.94	33.28	35.61	35.31	40.71	42.81	53.64	58.30	55.35	107.65	67.53	57.87	49.70
23622	-0.38	-0.43	-0.48	-0.39	-0.32	-0.58	-0.55	-0.46	-0.23	0.20	0.37	0.51	0.61	0.93	1.11	1.68	1.68	2.43	2.49	2.15	3.83	1.87	0.94	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.70	-2.60	-1.24	-0.84	-1.49	0.00
HIGH FALLS___HY	39.06	34.90	34.10	28.29	26.54	29.98	33.78	36.40	36.91	38.71	36.25	33.98	34.31	36.38	35.90	41.15	43.59	54.15	58.45	53.43	107.39	67.42	57.98	51.18
23754	1.45	1.36	1.36	1.14	0.94	0.82	1.03	1.26	1.38	1.42	1.42	1.55	1.64	1.70	1.69	2.12	2.46	3.02	3.33	2.83	4.80	2.61	2.54	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	38.89	34.78	33.94	28.18	26.54	30.12	33.70	35.78	35.84	37.28	34.78	32.99	32.61	34.56	34.16	39.03	41.23	51.62	56.17	52.08	106.14	67.14	57.47	50.75
323847	1.29	1.24	1.20	1.03	0.94	0.96	0.95	0.65	0.30	0.00	-0.06	0.56	-0.06	-0.12	-0.04	0.00	0.10	0.48	1.05	1.47	3.56	2.33	2.03	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	38.83	34.74	33.93	28.16	26.41	29.83	33.60	36.07	36.64	38.55	36.24	34.06	34.35	36.44	36.08	41.29	43.59	53.90	57.92	52.74	105.70	66.42	57.22	50.64
23639	1.22	1.20	1.19	1.01	0.80	0.67	0.84	0.93	1.11	1.27	1.40	1.63	1.68	1.76	1.87	2.26	2.46	2.77	2.80	2.13	3.11	1.60	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	37.01	32.97	32.13	26.65	25.18	28.46	32.04	34.46	35.06	37.19	34.89	32.67	32.95	35.18	34.87	40.12	42.12	52.69	57.40	54.22	105.95	66.60	57.07	49.14
80332	-0.60	-0.57	-0.61	-0.50	-0.42	-0.70	-0.74	-0.67	-0.47	-0.09	0.06	0.23	0.28	0.50	0.67	1.10	0.98	1.48	1.53	1.23	2.04	0.88	0.31	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.75	-2.38	-1.32	-0.90	-1.32	0.00

HISHELDN_WT_PWR	35.42	31.48	30.62	25.35	24.01	27.24	30.60	33.21	34.14	36.27	34.25	31.94	32.32	34.59	34.32	39.49	41.18	51.08	54.59	44.00	101.22	63.30	49.57	47.70
323625	-2.19	-2.06	-2.13	-1.80	-1.59	-1.92	-2.06	-1.93	-1.40	-1.01	-0.59	-0.49	-0.36	-0.09	0.11	0.46	0.04	-0.06	-0.52	-0.39	-1.28	-1.43	-1.73	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.21	0.09	0.09	4.15	0.00
HOLTSVILLE_IC_1	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.47	34.17	34.46	36.44	35.64	40.68	36.82	31.06	31.06	34.73	72.08	49.99	56.86	50.51
23690	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.43	1.65	1.50	1.58	1.52	0.87	0.56	0.11	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	0.00	0.00	0.00	0.00	0.00	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
HOLTSVILLE_IC_10	39.72	34.93	34.36	28.67	26.70	30.03	33.83	36.26	36.74	38.43	36.60	34.29	34.62	36.60	35.78	40.90	37.12	31.59	31.67	35.22	73.00	50.52	57.20	50.73
23699	2.11	1.39	1.62	1.52	1.10	0.87	1.08	1.12	1.21	1.15	1.76	1.86	1.95	1.92	1.57	1.87	1.73	1.88	1.86	1.18	1.15	0.48	1.76	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	5.75	21.43	25.30	16.56	30.74	14.78	0.00	0.00
HOLTSVILLE_IC_2	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.47	34.17	34.46	36.44	35.64	40.68	36.82	31.06	31.06	34.73	72.08	49.99	56.86	50.51
23691	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.43	1.65	1.50	1.58	1.52	0.87	0.56	0.11	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	0.00	0.00	0.00	0.00	0.00	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
HOLTSVILLE_IC_3	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.47	34.17	34.46	36.44	35.64	40.68	36.82	31.06	31.06	34.73	72.08	49.99	56.86	50.51
23692	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.43	1.65	1.50	1.58	1.52	0.87	0.56	0.11	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	0.00	0.00	0.00	0.00	0.00	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
HOLTSVILLE_IC_4	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.47	34.17	34.46	36.44	35.64	40.68	36.82	31.06	31.06	34.73	72.08	49.99	56.86	50.51
23693	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.43	1.65	1.50	1.58	1.52	0.87	0.56	0.11	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	0.00	0.00	0.00	0.00	0.00	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
HOLTSVILLE_IC_5	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.47	34.17	34.46	36.44	35.64	40.68	36.82	31.06	31.06	34.73	72.08	49.99	56.86	50.51
23694	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.43	1.65	1.50	1.58	1.52	0.87	0.56	0.11	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	0.00	0.00	0.00	0.00	0.00	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
HOLTSVILLE_IC_6	39.72	34.93	34.36	28.67	26.70	30.03	33.83	36.26	36.74	38.43	36.60	34.29	34.62	36.60	35.78	40.90	37.12	31.59	31.67	35.22	73.00	50.52	57.20	50.73
23695	2.11	1.39	1.62	1.52	1.10	0.87	1.08	1.12	1.21	1.15	1.76	1.86	1.95	1.92	1.57	1.87	1.73	1.88	1.86	1.18	1.15	0.48	1.76	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	5.75	21.43	25.30	16.56	30.74	14.78	0.00	0.00
HOLTSVILLE_IC_7	39.72	34.93	34.36	28.67	26.70	30.03	33.83	36.26	36.74	38.43	36.60	34.29	34.62	36.60	35.78	40.90	37.12	31.59	31.67	35.22	73.00	50.52	57.20	50.73
23696	2.11	1.39	1.62	1.52	1.10	0.87	1.08	1.12	1.21	1.15	1.76	1.86	1.95	1.92	1.57	1.87	1.73	1.88	1.86	1.18	1.15	0.48	1.76	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	5.75	21.43	25.30	16.56	30.74	14.78	0.00	0.00
HOLTSVILLE_IC_8	39.72	34.93	34.36	28.67	26.70	30.03	33.83	36.26	36.74	38.43	36.60	34.29	34.62	36.60	35.78	40.90	37.12	31.59	31.67	35.22	73.00	50.52	57.20	50.73
23697	2.11	1.39	1.62	1.52	1.10	0.87	1.08	1.12	1.21	1.15	1.76	1.86	1.95	1.92	1.57	1.87	1.73	1.88	1.86	1.18	1.15	0.48	1.76	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	5.75	21.43	25.30	16.56	30.74	14.78	0.00	0.00
HOLTSVILLE_IC_9	39.72	34.93	34.36	28.67	26.70	30.03	33.83	36.26	36.74	38.43	36.60	34.29	34.62	36.60	35.78	40.90	37.12	31.59	31.67	35.22	73.00	50.52	57.20	50.73
23698	2.11	1.39	1.62	1.52	1.10	0.87	1.08	1.12	1.21	1.15	1.76	1.86	1.95	1.92	1.57	1.87	1.73	1.88	1.86	1.18	1.15	0.48	1.76	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	5.75	21.43	25.30	16.56	30.74	14.78	0.00	0.00
HOMER_HL_115KV_TB2	35.80	31.81	30.96	25.65	24.25	27.56	30.98	33.64	34.64	36.88	34.78	32.54	32.95	35.19	34.84	39.89	41.33	51.08	54.81	47.74	100.98	63.43	52.52	47.95
355744	-1.81	-1.73	-1.78	-1.50	-1.35	-1.60	-1.74	-1.50	-0.89	-0.40	-0.06	0.11	0.28	0.52	0.63	0.86	0.20	-0.06	-0.31	-0.45	-1.57	-1.35	-1.30	-1.09
	0.00	0.00	0.00	0.00	0.00	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	2.42	0.04	0.04	1.62	0.00
HOWARD_WT_PWR	36.15	32.04	31.21	25.88	24.47	27.60	31.40	33.88	34.77	37.04	34.87	32.62	33.03	35.44	35.09	40.47	42.57	53.55	57.90	62.65	107.40	67.06	62.08	48.96
323690	-1.46	-1.50	-1.53	-1.27	-1.13	-1.55	-1.50	-1.25	-0.76	-0.24	0.03	0.19	0.36	0.76	0.88	1.45	1.44	2.36	2.22	2.09	3.74	1.47	0.17	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	-9.96	-1.08	-0.77	-6.46	0.00
HQ_GEN_CEDARS	37.66	33.41	32.60	27.01	25.48	29.21	32.90	35.41	35.67	37.40	34.99	32.48	32.76	34.74	34.01	38.59	40.70	50.63	54.54	50.28	102.76	64.95	55.20	48.85
23644	0.05	-0.13	-0.14	-0.14	-0.12	0.06	0.14	0.27	0.14	0.12	0.16	0.04	0.09	0.06	-0.20	-0.43	-0.43	-0.51	-0.58	-0.33	0.18	0.13	-0.24	-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
HQ_GEN_CEDARS_PROXY	37.97	33.02	32.60	27.02	25.48	29.21	33.07	35.41	35.67	37.40	34.99	32.48	32.76	34.74	34.01	38.60	40.70	50.62	54.53	50.27	102.76	66.21	55.20	48.86
323590	0.05	-0.13	-0.14	-0.14	-0.12	0.06	0.14	0.27	0.14	0.12	0.16	0.05	0.09	0.06	-0.20	-0.43	-0.43	-0.51	-0.59	-0.33	0.18	0.13	-0.24	-0.17
	-0.31	0.38	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	0.00	0.00	-1.26	0.00	0.00

HQ_GEN_CHPE_PROXY	39.31	34.50	34.05	28.30	26.54	29.85	33.72	36.63	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.09	52.84	108.05	66.70	57.58	50.98
323851	1.30	1.26	1.31	1.15	0.94	0.81	0.97	1.13	1.38	1.56	1.72	1.91	1.96	2.03	2.14	2.54	2.77	3.03	2.97	2.24	3.44	1.88	2.14	1.94
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-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	-2.03	0.00	0.00	0.00
HQ_GEN_IMPORT	37.99	33.08	32.58	26.98	25.48	29.08	32.87	35.69	35.69	37.45	35.00	32.54	32.80	34.81	34.25	39.01	41.13	51.15	55.12	50.67	105.00	65.05	55.49	49.09
323601	-0.02	-0.16	-0.17	-0.17	-0.12	0.04	0.11	0.19	0.15	0.17	0.16	0.11	0.12	0.13	0.04	-0.02	0.00	0.01	0.00	0.06	0.38	0.23	0.05	0.05
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-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	-2.03	0.00	0.00	0.00
HQ_GEN_WHEEL	37.99	33.08	32.58	26.98	25.48	29.08	32.87	35.69	35.69	37.45	35.00	32.54	32.80	34.81	34.25	39.01	41.13	51.15	55.12	50.67	105.00	65.05	55.49	49.09
23651	-0.02	-0.16	-0.17	-0.17	-0.12	0.04	0.11	0.19	0.15	0.17	0.16	0.11	0.12	0.13	0.04	-0.02	0.00	0.01	0.00	0.06	0.38	0.23	0.05	0.05
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-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	-2.03	0.00	0.00	0.00
HUDSON AVE_GT_3	38.99	34.86	34.12	28.35	26.58	30.02	33.80	36.37	37.02	38.97	36.68	34.44	34.74	36.83	36.47	41.72	44.06	54.36	58.28	53.02	106.40	66.91	57.76	51.14
23810	1.39	1.32	1.38	1.20	0.98	0.86	1.05	1.23	1.48	1.69	1.84	2.01	2.07	2.16	2.26	2.70	2.93	3.22	3.17	2.41	3.81	2.09	2.31	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
HUDSON AVE_GT_4	38.99	34.86	34.12	28.35	26.58	30.02	33.80	36.37	37.02	38.97	36.68	34.44	34.74	36.83	36.47	41.72	44.06	54.36	58.28	53.02	106.40	66.91	57.76	51.14
23540	1.39	1.32	1.38	1.20	0.98	0.86	1.05	1.23	1.48	1.69	1.84	2.01	2.07	2.16	2.26	2.70	2.93	3.22	3.17	2.41	3.81	2.09	2.31	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
HUDSON AVE_GT_5	38.99	34.86	34.12	28.35	26.58	30.02	33.80	36.37	37.02	38.97	36.68	34.44	34.74	36.83	36.47	41.72	44.06	54.36	58.28	53.02	106.40	66.91	57.76	51.14
23657	1.39	1.32	1.38	1.20	0.98	0.86	1.05	1.23	1.48	1.69	1.84	2.01	2.07	2.16	2.26	2.70	2.93	3.22	3.17	2.41	3.81	2.09	2.31	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
HUDSON_AVE_10	38.81	34.70	33.97	28.23	26.47	29.90	33.66	36.21	36.83	38.76	30.79	34.24	34.57	36.64	36.28	41.52	43.84	54.06	57.96	52.71	105.77	66.54	57.49	50.89
24168	1.20	1.16	1.22	1.08	0.87	0.74	0.91	1.08	1.30	1.48	1.62	1.82	1.89	1.96	2.08	2.49	2.70	2.93	2.84	2.11	3.18	1.72	2.05	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
HUDSON___115KV_TB 4	39.13	35.09	34.28	28.46	26.79	30.27	33.96	36.13	36.18	37.84	35.28	32.81	33.02	34.96	34.48	39.37	41.60	51.80	56.08	51.68	105.18	66.74	57.15	50.46
355613	1.52	1.55	1.54	1.31	1.19	1.11	1.20	1.00	0.64	0.56	0.45	0.38	0.35	0.28	0.27	0.35	0.47	0.66	0.96	1.07	2.60	1.92	1.71	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
HUNTER MOUNT___DRP	39.28	35.21	34.39	28.55	26.88	30.39	34.10	36.32	36.34	37.97	35.41	32.93	33.13	35.07	34.61	39.54	41.79	52.11	56.43	52.01	105.77	67.10	57.39	50.65
323613	1.67	1.67	1.65	1.40	1.27	1.23	1.35	1.18	0.80	0.69	0.57	0.51	0.47	0.40	0.40	0.51	0.66	0.97	1.31	1.41	3.19	2.27	1.95	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	39.43	34.74	34.15	28.46	26.50	29.77	33.56	35.96	36.42	38.11	36.37	34.10	34.45	36.50	35.74	40.74	36.99	31.48	31.52	35.04	72.72	50.28	56.80	50.64
323705	1.83	1.20	1.41	1.31	0.90	0.61	0.81	0.82	0.88	0.83	1.53	1.67	1.78	1.83	1.53	1.71	1.58	1.69	1.60	0.93	0.75	0.18	1.36	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.73	21.35	25.21	16.50	30.62	14.72	0.00	0.00
HUNTLEY___63	35.35	31.54	30.63	25.36	24.03	27.35	30.75	33.30	34.34	36.36	34.28	31.95	32.28	34.55	34.38	39.26	40.79	50.33	53.66	47.08	100.02	62.76	51.78	47.65
23557	-2.26	-2.01	-2.12	-1.79	-1.57	-1.81	-1.97	-1.83	-1.20	-0.93	-0.56	-0.48	-0.39	-0.13	0.17	0.23	-0.35	-0.81	-1.46	-1.12	-2.52	-2.03	-2.05	-1.39
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
HUNTLEY___64	35.35	31.54	30.63	25.36	24.03	27.35	30.75	33.30	34.34	36.36	34.28	31.95	32.28	34.55	34.38	39.26	40.79	50.33	53.66	47.08	100.02	62.76	51.78	47.65
23558	-2.26	-2.01	-2.12	-1.79	-1.57	-1.81	-1.97	-1.83	-1.20	-0.93	-0.56	-0.48	-0.39	-0.13	0.17	0.23	-0.35	-0.81	-1.46	-1.12	-2.52	-2.03	-2.05	-1.39
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
HUNTLEY___65	35.35	31.54	30.63	25.36	24.03	27.35	30.75	33.30	34.34	36.36	34.28	31.95	32.28	34.55	34.38	39.26	40.79	50.33	53.66	47.08	100.02	62.76	51.78	47.65
23559	-2.26	-2.01	-2.12	-1.79	-1.57	-1.81	-1.97	-1.83	-1.20	-0.93	-0.56	-0.48	-0.39	-0.13	0.17	0.23	-0.35	-0.81	-1.46	-1.12	-2.52	-2.03	-2.05	-1.39
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
HUNTLEY___66	35.35	31.54	30.63	25.36	24.03	27.35	30.75	33.30	34.34	36.36	34.28	31.95	32.28	34.55	34.38	39.26	40.79	50.33	53.66	47.08	100.02	62.76	51.78	47.65
23560	-2.26	-2.01	-2.12	-1.79	-1.57	-1.81	-1.97	-1.83	-1.20	-0.93	-0.56	-0.48	-0.39	-0.13	0.17	0.23	-0.35	-0.81	-1.46	-1.12	-2.52	-2.03	-2.05	-1.39
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
HUNTLEY___67	35.09	31.26	30.39	25.16	23.85	27.14	30.49	33.04	34.07	36.08	34.04	31.72	32.07	34.32	34.11	38.97	40.51	50.01	53.36	46.46	99.34	62.37	51.23	47.31
23561	-2.52	-2.28	-2.36	-1.99	-1.76	-2.02	-2.22	-2.09	-1.47	-1.21	-0.80	-0.71	-0.61	-0.36	-0.09	-0.06	-0.62	-1.12	-1.75	-1.44	-3.20	-2.41	-2.40	-1.73
	0.00	0.00	0.00	0.00	0.00	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	2.70	0.04	0.04	1.81	0.00

HUNTLEY___68	35.09	31.26	30.39	25.16	23.85	27.14	30.49	33.04	34.07	36.08	34.04	31.72	32.07	34.32	34.11	38.97	40.51	50.01	53.36	46.46	99.34	62.37	51.23	47.31
23562	-2.52	-2.28	-2.36	-1.99	-1.76	-2.02	-2.22	-2.09	-1.47	-1.21	-0.80	-0.71	-0.61	-0.36	-0.09	-0.06	-0.62	-1.12	-1.75	-1.44	-3.20	-2.41	-2.40	-1.73
	0.00	0.00	0.00	0.00	0.00	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	2.70	0.04	0.04	1.81	0.00
HYLAND___LFGE	38.06	33.77	32.80	27.18	25.72	29.20	33.09	35.16	35.39	37.44	35.36	33.03	33.51	35.89	35.68	41.41	43.22	54.12	58.23	63.15	110.41	69.34	63.90	51.32
323620	0.45	0.23	0.06	0.03	0.11	0.04	0.21	0.02	-0.14	0.16	0.52	0.60	0.84	1.21	1.47	2.38	2.09	2.99	3.11	4.15	7.70	4.40	2.85	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-8.39	-0.12	-0.12	-5.61	0.00
INDECK___CORINTH	39.72	35.60	34.80	28.88	27.18	30.80	34.68	36.92	36.77	37.80	34.94	32.55	32.82	34.84	34.38	39.37	41.50	52.18	56.55	51.80	105.38	66.86	57.44	50.61
23802	2.11	2.06	2.06	1.73	1.57	1.64	1.92	1.78	1.23	0.52	0.10	0.12	0.15	0.16	0.17	0.34	0.36	1.05	1.44	1.20	2.80	2.04	2.00	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	38.15	34.14	33.34	27.68	26.09	29.53	33.06	35.19	35.39	37.06	34.50	32.24	32.39	34.41	33.94	38.79	40.93	51.13	55.39	51.01	103.76	65.67	56.28	49.66
23567	0.54	0.60	0.60	0.53	0.48	0.37	0.31	0.05	-0.14	-0.23	-0.34	-0.19	-0.28	-0.27	-0.26	-0.23	-0.20	-0.01	0.27	0.40	1.17	0.85	0.84	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	35.80	31.81	30.96	25.65	24.26	27.56	30.98	33.64	34.64	36.88	34.78	32.55	32.95	35.20	34.84	39.89	41.34	51.08	54.81	47.76	100.98	63.43	52.53	47.95
23982	-1.80	-1.73	-1.79	-1.50	-1.34	-1.60	-1.73	-1.50	-0.89	-0.40	-0.06	0.11	0.28	0.53	0.63	0.86	0.20	-0.06	-0.31	-0.43	-1.57	-1.35	-1.30	-1.09
	0.00	0.00	0.00	0.00	0.00	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	2.42	0.04	0.04	1.62	0.00
INDECK___OSWEGO	36.71	32.72	31.92	26.47	25.01	29.14	32.71	35.03	35.40	37.15	34.74	32.32	32.62	34.72	34.26	39.00	41.04	51.25	56.00	51.66	104.90	66.19	56.44	49.76
23783	-0.90	-0.82	-0.82	-0.68	-0.59	-0.02	-0.04	-0.10	-0.13	-0.13	-0.09	-0.11	-0.04	0.04	0.06	-0.03	-0.09	0.06	0.38	0.65	1.44	0.77	0.90	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.51	-0.41	-0.87	-0.59	-0.09	0.00
INDECK___YERKES	35.38	31.56	30.65	25.38	24.04	27.37	30.78	33.34	34.37	36.39	34.31	31.98	32.31	34.59	34.42	39.30	40.83	50.38	53.73	47.15	100.13	62.82	51.83	47.68
23781	-2.23	-1.98	-2.09	-1.78	-1.56	-1.79	-1.94	-1.80	-1.17	-0.89	-0.53	-0.45	-0.36	-0.09	0.21	0.27	-0.31	-0.75	-1.39	-1.05	-2.42	-1.97	-2.00	-1.35
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
INDIAN POINT_GT_1	38.84	34.76	33.97	28.20	26.45	29.86	33.62	36.10	36.67	38.54	36.25	34.04	34.32	36.39	36.02	41.19	43.49	53.77	57.77	52.55	105.50	66.36	57.22	50.64
24139	1.23	1.22	1.22	1.05	0.85	0.70	0.86	0.96	1.13	1.26	1.41	1.61	1.65	1.71	1.82	2.16	2.36	2.64	2.65	1.95	2.91	1.54	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	38.84	34.76	33.97	28.20	26.45	29.86	33.62	36.10	36.67	38.54	36.25	34.04	34.32	36.39	36.02	41.19	43.49	53.77	57.77	52.55	105.50	66.36	57.22	50.64
23659	1.23	1.22	1.22	1.05	0.85	0.70	0.86	0.96	1.13	1.26	1.41	1.61	1.65	1.71	1.82	2.16	2.36	2.64	2.65	1.95	2.91	1.54	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	38.84	34.76	33.97	28.20	26.45	29.86	33.62	36.10	36.67	38.54	36.25	34.04	34.32	36.39	36.02	41.19	43.49	53.77	57.77	52.55	105.50	66.36	57.22	50.64
24019	1.23	1.22	1.22	1.05	0.85	0.70	0.86	0.96	1.13	1.26	1.41	1.61	1.65	1.71	1.82	2.16	2.36	2.64	2.65	1.95	2.91	1.54	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	38.80	34.71	33.93	28.17	26.41	29.83	33.58	36.05	36.62	38.51	36.21	34.02	34.30	36.37	36.00	41.17	43.45	53.72	57.71	52.51	105.38	66.26	57.13	50.58
23530	1.19	1.17	1.18	1.02	0.81	0.67	0.82	0.91	1.09	1.23	1.37	1.59	1.63	1.69	1.79	2.14	2.32	2.58	2.59	1.90	2.79	1.44	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	38.81	34.73	33.96	28.18	26.43	29.84	33.59	36.07	36.64	38.52	36.21	34.01	34.30	36.37	36.00	41.15	43.43	53.69	57.67	52.47	105.35	66.26	57.13	50.58
23531	1.21	1.19	1.21	1.04	0.82	0.68	0.84	0.93	1.11	1.24	1.38	1.58	1.63	1.69	1.79	2.12	2.30	2.56	2.55	1.87	2.76	1.44	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	39.55	34.83	34.24	28.55	26.58	29.87	33.67	36.08	36.52	38.21	36.44	34.17	34.54	36.59	35.82	40.87	37.14	31.66	31.72	35.22	73.03	50.48	57.01	50.75
55831	1.95	1.29	1.50	1.40	0.97	0.71	0.92	0.94	0.98	0.93	1.60	1.74	1.87	1.91	1.62	1.84	1.74	1.90	1.84	1.14	1.10	0.41	1.57	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.73	21.37	25.24	16.52	30.66	14.74	0.00	0.00
INGHAM_C_115KV_TB7	38.71	34.69	33.89	28.16	26.55	29.91	33.37	35.18	35.08	36.62	33.97	31.91	31.94	33.93	33.43	38.29	40.42	50.84	55.37	51.27	104.84	66.52	57.06	50.27
356103	1.10	1.15	1.15	1.01	0.95	0.74	0.61	0.04	-0.46	-0.66	-0.86	-0.52	-0.73	-0.75	-0.78	-0.73	-0.71	-0.30	0.25	0.66	2.26	1.70	1.62	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
IP CORINTH___1	39.72	35.60	34.80	28.88	27.18	30.80	34.68	36.92	36.83	37.97	35.12	32.72	32.99	35.02	34.57	39.59	41.73	52.47	56.86	52.09	105.92	67.24	57.74	50.86
23988	2.11	2.06	2.06	1.73	1.57	1.64	1.92	1.78	1.30	0.69	0.28	0.29	0.32	0.34	0.37	0.56	0.60	1.33	1.74	1.49	3.33	2.41	2.30	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	41.01	36.74	36.06	29.86	28.15	31.86	36.01	38.01	38.05	39.30	35.97	33.42	33.69	35.93	35.55	40.71	42.90	54.59	59.60	54.52	112.19	71.46	61.26	53.56
23804	3.40	3.20	3.32	2.71	2.55	2.71	3.26	2.88	2.51	2.01	1.13	0.99	1.02	1.25	1.34	1.68	1.77	3.46	4.48	3.91	9.60	6.63	5.82	4.53
	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
ISLIP_RES_REC	39.85	35.03	34.45	28.75	26.78	30.12	33.94	36.39	36.87	38.56	36.74	34.41	34.76	36.74	35.93	41.08	37.36	32.01	32.15	35.59	73.74	50.97	57.46	50.93
323679	2.24	1.49	1.71	1.60	1.18	0.96	1.18	1.26	1.33	1.27	1.90	1.98	2.09	2.06	1.72	2.06	1.94	2.15	2.15	1.44	1.68	0.82	2.02	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.71	21.28	25.12	16.44	30.52	14.67	0.00	0.00
JAMAICA__27_KV_LOAD	38.96	34.84	34.15	28.38	26.62	30.07	33.87	36.39	36.99	38.91	30.87	34.35	34.70	36.74	36.41	41.66	43.96	54.17	58.18	52.86	106.02	66.75	57.80	51.17
355505	1.36	1.30	1.41	1.23	1.02	0.91	1.12	1.26	1.46	1.63	1.70	1.92	2.03	2.06	2.20	2.63	2.83	3.04	3.06	2.26	3.44	1.93	2.36	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
JANIS___SOLAR	38.80	34.49	33.59	27.83	26.31	29.90	33.59	35.79	35.84	37.44	34.93	32.54	32.85	34.95	34.67	39.79	42.10	53.11	59.27	55.64	111.47	70.17	59.19	51.48
323808	1.19	0.95	0.85	0.68	0.71	0.75	0.83	0.66	0.30	0.16	0.09	0.11	0.18	0.27	0.46	0.76	0.97	1.87	3.15	3.40	7.13	4.16	3.02	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.01	-1.63	-1.75	-1.19	-0.73	0.00
JARVIS____	37.73	33.71	32.92	27.31	25.74	29.22	32.79	35.13	35.52	37.25	34.78	32.40	32.61	34.61	34.17	39.00	41.09	51.08	55.11	50.59	102.53	64.83	55.55	49.12
23743	0.13	0.17	0.17	0.16	0.14	0.06	0.03	0.00	-0.02	-0.04	-0.05	-0.03	-0.06	-0.06	-0.03	-0.03	-0.04	-0.06	0.00	-0.02	-0.05	0.00	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	39.04	34.77	33.88	28.08	26.52	30.11	33.81	36.13	36.42	38.23	35.79	33.39	33.67	35.81	35.50	40.66	42.88	53.82	59.50	55.19	110.95	69.85	59.03	51.63
23625	1.44	1.23	1.13	0.93	0.92	0.95	1.05	1.00	0.89	0.94	0.95	0.95	1.00	1.13	1.30	1.63	1.75	2.61	3.62	3.50	7.04	4.13	3.14	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.76	-1.08	-1.33	-0.90	-0.45	0.00
JENNISON___2	39.04	34.77	33.88	28.08	26.52	30.11	33.81	36.13	36.42	38.23	35.79	33.39	33.67	35.81	35.50	40.66	42.88	53.82	59.50	55.19	110.95	69.85	59.03	51.63
23626	1.44	1.23	1.13	0.93	0.92	0.95	1.05	1.00	0.89	0.94	0.95	0.95	1.00	1.13	1.30	1.63	1.75	2.61	3.62	3.50	7.04	4.13	3.14	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.76	-1.08	-1.33	-0.90	-0.45	0.00
JERICHO_RISE_WT_PWR	37.65	33.44	32.59	27.01	25.43	29.10	32.75	35.30	35.67	37.45	35.00	32.51	32.76	34.75	34.13	38.78	40.92	50.90	54.85	50.48	102.96	65.10	55.30	48.95
323719	0.04	-0.10	-0.15	-0.14	-0.18	-0.05	0.00	0.16	0.14	0.17	0.16	0.08	0.09	0.07	-0.08	-0.25	-0.21	-0.23	-0.27	-0.12	0.38	0.28	-0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	39.00	34.92	34.14	28.33	26.57	30.01	33.77	36.28	36.85	38.72	36.42	34.18	34.47	36.54	36.18	41.39	43.71	54.10	58.11	52.89	106.20	66.81	57.53	50.90
355592	1.39	1.38	1.40	1.18	0.97	0.85	1.02	1.14	1.31	1.44	1.58	1.74	1.80	1.87	1.98	2.36	2.58	2.97	2.99	2.28	3.61	1.99	2.09	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	39.47	35.36	34.55	28.68	27.01	30.57	34.42	36.65	36.79	38.32	35.62	33.19	33.44	35.51	35.06	40.09	42.34	52.94	57.30	52.52	106.72	67.63	57.97	51.17
323755	1.86	1.82	1.80	1.53	1.41	1.41	1.67	1.51	1.26	1.04	0.79	0.76	0.77	0.83	0.85	1.06	1.21	1.80	2.18	1.91	4.13	2.81	2.52	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
KCE_NY_6_ESR	35.55	31.61	30.73	25.45	24.11	27.43	30.84	33.46	34.49	36.60	34.57	32.27	32.63	34.96	34.71	39.73	41.30	51.10	54.52	47.26	101.25	63.53	52.09	48.01
323823	-2.06	-1.94	-2.01	-1.70	-1.49	-1.73	-1.87	-1.68	-1.04	-0.68	-0.26	-0.16	-0.04	0.29	0.51	0.70	0.17	-0.04	-0.60	-0.44	-1.29	-1.25	-1.41	-1.02
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
KEDC PORT_JEFF_GT2	39.65	34.88	34.31	28.62	26.66	29.99	33.78	36.19	36.50	38.17	36.37	34.10	34.57	36.57	35.77	40.86	37.06	31.47	31.49	35.05	72.65	50.31	57.06	50.63
24210	2.04	1.34	1.57	1.47	1.05	0.83	1.03	1.05	0.96	0.89	1.53	1.67	1.90	1.89	1.56	1.84	1.70	1.85	1.77	1.07	0.92	0.33	1.61	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	5.77	21.51	25.40	16.63	30.86	14.84	0.00	0.00
KEDC PORT_JEFF_GT3	39.65	34.88	34.31	28.62	26.66	29.99	33.78	36.19	36.50	38.17	36.37	34.10	34.57	36.57	35.77	40.86	37.06	31.47	31.49	35.05	72.65	50.31	57.06	50.63
24211	2.04	1.34	1.57	1.47	1.05	0.83	1.03	1.05	0.96	0.89	1.53	1.67	1.90	1.89	1.56	1.84	1.70	1.85	1.77	1.07	0.92	0.33	1.61	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	5.77	21.51	25.40	16.63	30.86	14.84	0.00	0.00
KEDC_GLWD_GT4	39.24	34.95	34.23	28.44	26.61	30.00	33.80	36.30	36.88	38.75	36.66	34.41	34.70	36.82	36.33	41.52	41.89	47.02	49.47	47.09	95.61	61.56	57.58	51.06
24219	1.63	1.41	1.48	1.29	1.01	0.85	1.05	1.16	1.34	1.47	1.82	1.98	2.03	2.14	2.12	2.49	2.61	2.75	2.50	1.83	2.92	1.44	2.14	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	1.85	6.86	8.15	5.34	9.90	4.69	0.00	0.00
KEDC_GLWD_GT5	39.24	34.95	34.23	28.44	26.61	30.00	33.80	36.30	36.88	38.75	36.66	34.41	34.70	36.82	36.33	41.52	41.89	47.02	49.47	47.09	95.61	61.56	57.58	51.06
24220	1.63	1.41	1.48	1.29	1.01	0.85	1.05	1.16	1.34	1.47	1.82	1.98	2.03	2.14	2.12	2.49	2.61	2.75	2.50	1.83	2.92	1.44	2.14	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	1.85	6.86	8.15	5.34	9.90	4.69	0.00	0.00

KENSICO____	38.93	34.83	34.06	28.27	26.51	29.93	33.70	36.20	36.77	38.66	36.37	34.15	34.44	36.51	36.13	41.32	43.61	53.90	57.88	52.66	105.71	66.49	57.36	50.79
23655	1.32	1.29	1.32	1.12	0.91	0.77	0.94	1.06	1.24	1.38	1.53	1.72	1.76	1.83	1.93	2.29	2.47	2.76	2.75	2.05	3.12	1.67	1.92	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
KERHONKS_69_KV_TR1_REV_LBMP_G	39.03	34.89	34.08	28.28	26.53	29.98	33.78	36.38	36.84	38.61	36.14	33.85	34.16	36.21	35.67	40.90	43.33	53.82	58.11	53.17	107.09	67.30	57.85	51.07
345021	1.42	1.35	1.34	1.13	0.93	0.83	1.03	1.24	1.31	1.33	1.31	1.42	1.49	1.53	1.47	1.87	2.19	2.68	2.99	2.56	4.51	2.48	2.41	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	38.76	34.66	33.97	28.23	26.49	29.92	33.70	36.21	36.80	38.72	30.69	34.19	34.54	36.56	36.23	41.45	43.68	53.68	57.63	52.36	105.01	66.11	57.46	50.87
23816	1.16	1.12	1.22	1.08	0.89	0.75	0.94	1.07	1.27	1.44	1.53	1.75	1.87	1.88	2.02	2.42	2.55	2.54	2.51	1.76	2.42	1.29	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
KIAC_JFK_GT2	38.76	34.66	33.97	28.23	26.49	29.92	33.70	36.21	36.80	38.72	30.69	34.19	34.54	36.56	36.23	41.45	43.68	53.68	57.63	52.36	105.01	66.11	57.46	50.87
23817	1.16	1.12	1.22	1.08	0.89	0.75	0.94	1.07	1.27	1.44	1.53	1.75	1.87	1.88	2.02	2.42	2.55	2.54	2.51	1.76	2.42	1.29	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
KIAC_JFK____	38.77	34.66	33.97	28.23	26.49	29.92	33.69	36.21	36.81	38.73	30.69	34.18	34.54	36.55	36.22	41.45	43.68	53.67	57.62	52.36	105.00	66.11	57.45	50.87
323774	1.16	1.12	1.22	1.08	0.89	0.75	0.94	1.07	1.27	1.44	1.52	1.75	1.87	1.87	2.02	2.42	2.54	2.54	2.51	1.75	2.41	1.29	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	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
KINTIGH__24_KV_GSU	35.34	31.51	30.65	25.39	24.04	27.36	30.74	33.22	34.14	36.07	33.99	31.64	31.98	34.18	33.97	38.81	40.39	49.86	52.98	47.38	98.73	62.01	52.04	47.33
356498	-2.27	-2.04	-2.09	-1.76	-1.56	-1.80	-1.99	-1.91	-1.39	-1.21	-0.85	-0.79	-0.68	-0.50	-0.23	-0.22	-0.74	-1.24	-1.78	-1.44	-3.21	-2.37	-2.34	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.36	1.78	0.64	0.44	1.06	0.00
KINTIGH____	35.33	31.48	30.63	25.39	24.02	27.35	30.72	33.20	34.12	36.05	33.97	31.63	31.97	34.15	33.94	38.78	40.37	49.84	52.93	47.33	98.68	62.00	52.01	47.30
23543	-2.28	-2.06	-2.11	-1.77	-1.58	-1.81	-2.01	-1.94	-1.41	-1.23	-0.87	-0.80	-0.70	-0.53	-0.26	-0.25	-0.76	-1.26	-1.83	-1.50	-3.26	-2.39	-2.37	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.36	1.78	0.64	0.44	1.06	0.00
KNTFSRNC_46_KV_46KV_LOAD	38.22	33.95	33.04	27.38	25.77	29.54	33.24	35.60	35.92	37.71	35.17	32.70	32.93	34.93	34.33	39.04	41.28	51.40	55.43	51.35	105.10	66.45	56.31	49.70
80397	0.61	0.41	0.29	0.23	0.17	0.38	0.48	0.47	0.39	0.43	0.33	0.27	0.26	0.26	0.13	0.02	0.14	0.27	0.31	0.74	2.52	1.63	0.87	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
LACHUTE___HYDRO	41.01	36.74	36.06	29.86	28.15	31.86	36.01	38.01	38.05	39.30	35.97	33.42	33.69	35.92	35.54	40.71	42.90	54.60	59.60	54.52	112.19	71.45	61.26	53.56
323717	3.40	3.20	3.32	2.71	2.55	2.71	3.26	2.87	2.51	2.01	1.13	0.99	1.02	1.25	1.34	1.68	1.77	3.46	4.48	3.91	9.60	6.63	5.82	4.53
	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
LAWRNCAV_115KV_TB1	37.44	33.16	32.34	26.80	25.29	29.01	32.64	35.13	35.32	37.01	34.64	32.13	32.42	34.34	33.48	37.91	39.92	49.73	53.64	49.59	101.75	64.35	54.73	48.46
80681	-0.17	-0.38	-0.40	-0.35	-0.31	-0.15	-0.11	0.00	-0.21	-0.28	-0.20	-0.30	-0.25	-0.34	-0.72	-1.12	-1.22	-1.41	-1.48	-1.02	-0.83	-0.47	-0.71	-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
LEDERLE____	38.98	34.87	34.06	28.27	26.51	29.95	33.72	36.21	36.79	38.71	36.40	34.21	34.50	36.61	36.25	41.49	43.80	54.16	58.18	52.94	106.14	66.70	57.47	50.84
23769	1.37	1.33	1.32	1.12	0.90	0.79	0.96	1.08	1.26	1.43	1.56	1.78	1.83	1.93	2.04	2.46	2.67	3.03	3.06	2.33	3.55	1.88	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	37.32	32.96	32.13	26.65	25.19	29.07	32.64	34.96	35.27	36.99	34.57	32.14	32.39	34.41	33.98	38.86	41.02	51.26	55.64	51.68	105.47	66.43	56.63	49.69
355974	-0.29	-0.58	-0.61	-0.50	-0.42	-0.09	-0.12	-0.17	-0.26	-0.29	-0.26	-0.29	-0.28	-0.27	-0.23	-0.17	-0.12	0.12	0.52	1.07	2.89	1.61	1.18	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	38.72	34.63	33.88	28.16	26.41	29.82	33.56	36.09	36.73	38.65	36.38	34.18	34.47	36.55	36.20	41.44	43.78	53.99	57.90	52.65	105.60	66.40	57.31	50.75
23786	1.11	1.08	1.14	1.01	0.80	0.66	0.80	0.96	1.19	1.37	1.55	1.75	1.80	1.87	1.99	2.41	2.64	2.86	2.78	2.04	3.01	1.58	1.87	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	39.86	35.22	34.56	28.76	26.81	30.18	34.04	36.54	37.03	38.78	36.85	34.52	34.81	36.92	36.23	41.37	38.81	36.43	37.23	39.21	80.66	54.46	57.87	51.45
356055	2.25	1.68	1.82	1.60	1.21	1.02	1.29	1.40	1.49	1.50	2.01	2.09	2.14	2.24	2.03	2.34	2.34	2.66	2.65	2.04	3.02	1.60	2.43	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.67	17.37	20.53	13.44	24.94	11.95	0.00	0.00
LIPA_MISC_IPP	39.58	34.73	34.21	28.57	26.62	29.93	33.69	36.10	36.66	38.33	36.50	34.16	34.39	36.27	35.42	40.55	36.62	30.83	30.89	34.55	71.61	49.77	56.96	50.38
23656	1.97	1.19	1.46	1.42	1.01	0.77	0.93	0.96	1.12	1.04	1.66	1.73	1.72	1.60	1.22	1.53	1.29	1.32	1.30	0.66	0.04	-0.13	1.52	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	5.80	21.62	25.53	16.71	31.02	14.91	0.00	0.00

LISF___SOLAR	39.66	34.78	34.26	28.62	26.66	29.99	33.75	36.16	36.72	38.37	36.54	34.19	34.41	36.29	35.44	40.59	36.67	30.95	31.04	34.69	71.88	49.95	57.08	50.48
323691	2.05	1.24	1.52	1.47	1.06	0.83	1.00	1.03	1.19	1.09	1.70	1.76	1.74	1.61	1.23	1.56	1.32	1.40	1.40	0.77	0.25	0.01	1.64	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	5.79	21.58	25.48	16.68	30.96	14.89	0.00	0.00
LITTLE FALLS___HYD	38.71	34.69	33.89	28.16	26.55	29.91	33.37	35.18	35.08	36.62	33.97	31.91	31.94	33.93	33.43	38.29	40.42	50.84	55.37	51.27	104.84	66.52	57.06	50.27
24013	1.10	1.15	1.15	1.01	0.95	0.74	0.61	0.04	-0.46	-0.66	-0.86	-0.52	-0.73	-0.75	-0.78	-0.73	-0.71	-0.30	0.25	0.66	2.26	1.70	1.62	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
LITTLRIV_115KV_TB1	37.83	33.49	32.65	27.08	25.54	29.31	32.93	35.42	35.39	37.06	34.75	32.23	32.57	34.44	33.55	37.92	39.95	49.77	53.69	49.81	103.03	65.24	55.39	49.01
356100	0.22	-0.05	-0.09	-0.07	-0.06	0.15	0.17	0.28	-0.15	-0.22	-0.08	-0.20	-0.10	-0.24	-0.65	-1.11	-1.18	-1.36	-1.43	-0.79	0.44	0.42	-0.06	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	39.06	34.65	33.99	28.28	26.39	29.72	33.48	35.91	36.43	38.21	36.29	34.02	34.30	36.38	35.74	40.79	36.65	29.70	29.38	33.74	70.44	49.24	56.84	50.54
323616	1.45	1.10	1.25	1.13	0.79	0.56	0.73	0.78	0.89	0.93	1.45	1.59	1.63	1.70	1.54	1.76	1.76	1.87	1.77	1.15	1.27	0.50	1.40	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25	23.31	27.51	18.01	33.42	16.08	0.00	0.00
LOCKPORT_115KV_TB60_63_64	34.95	31.13	30.25	25.05	23.75	27.05	30.40	32.84	33.80	35.75	33.81	31.51	31.83	34.09	33.97	38.76	40.24	49.61	52.89	46.80	98.73	62.02	51.47	47.25
80432	-2.65	-2.41	-2.49	-2.10	-1.85	-2.11	-2.33	-2.30	-1.73	-1.53	-1.02	-0.92	-0.85	-0.59	-0.23	-0.27	-0.90	-1.53	-2.23	-1.72	-3.83	-2.76	-2.57	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	0.03	0.03	1.40	0.00
LOCKPORT___CC1	34.96	31.13	30.26	25.06	23.76	27.04	30.39	32.85	33.82	35.78	33.83	31.51	31.84	34.10	33.95	38.75	40.25	49.65	52.91	46.69	98.75	62.00	51.35	47.22
323769	-2.65	-2.41	-2.49	-2.09	-1.84	-2.11	-2.33	-2.29	-1.71	-1.50	-1.01	-0.92	-0.84	-0.58	-0.25	-0.28	-0.89	-1.49	-2.21	-1.70	-3.80	-2.79	-2.61	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
LOCKPORT___CC2	34.96	31.13	30.26	25.06	23.76	27.04	30.39	32.85	33.82	35.78	33.83	31.51	31.84	34.10	33.95	38.75	40.25	49.65	52.91	46.69	98.75	62.00	51.35	47.22
323770	-2.65	-2.41	-2.49	-2.09	-1.84	-2.11	-2.33	-2.29	-1.71	-1.50	-1.01	-0.92	-0.84	-0.58	-0.25	-0.28	-0.89	-1.49	-2.21	-1.70	-3.80	-2.79	-2.61	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
LOCKPORT___CC3	34.96	31.13	30.26	25.06	23.76	27.04	30.39	32.85	33.82	35.78	33.83	31.51	31.84	34.10	33.95	38.75	40.25	49.65	52.91	46.69	98.75	62.00	51.35	47.22
323771	-2.65	-2.41	-2.49	-2.09	-1.84	-2.11	-2.33	-2.29	-1.71	-1.50	-1.01	-0.92	-0.84	-0.58	-0.25	-0.28	-0.89	-1.49	-2.21	-1.70	-3.80	-2.79	-2.61	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
LOCUSVLY_69_KV_BK2	39.40	35.00	34.32	28.53	26.65	30.02	33.84	36.34	36.89	38.73	36.76	34.49	34.79	36.89	36.32	41.50	40.82	43.28	45.16	44.28	90.08	58.90	57.53	51.08
55797	1.80	1.46	1.58	1.38	1.04	0.86	1.09	1.20	1.35	1.45	1.92	2.06	2.12	2.22	2.12	2.47	2.55	2.78	2.64	1.92	2.80	1.38	2.09	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	10.63	12.60	8.25	15.30	7.30	0.00	0.00
LONG_LAKE_PHOENIX	36.75	32.77	31.96	26.51	25.03	28.92	32.47	34.80	35.19	36.93	34.53	32.13	32.41	34.51	34.13	39.00	41.11	51.32	55.88	51.48	104.35	65.79	55.92	49.29
24014	-0.86	-0.77	-0.78	-0.64	-0.57	-0.24	-0.28	-0.33	-0.34	-0.35	-0.31	-0.30	-0.26	-0.17	-0.08	-0.03	-0.02	0.14	0.38	0.57	1.12	0.53	0.41	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	-0.04	-0.38	-0.30	-0.65	-0.44	-0.07	0.00
LOVETT___3	38.75	34.67	33.89	28.14	26.38	29.80	33.54	36.01	36.58	38.46	36.16	33.97	34.26	36.32	35.95	41.11	43.36	53.59	57.58	52.41	105.18	66.13	57.02	50.49
23632	1.14	1.13	1.15	0.98	0.78	0.64	0.78	0.87	1.04	1.18	1.33	1.54	1.58	1.64	1.75	2.08	2.23	2.46	2.46	1.80	2.59	1.31	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	38.75	34.67	33.89	28.14	26.38	29.80	33.54	36.01	36.58	38.46	36.16	33.97	34.26	36.32	35.95	41.11	43.36	53.59	57.58	52.41	105.18	66.13	57.02	50.49
23642	1.14	1.13	1.15	0.98	0.78	0.64	0.78	0.87	1.04	1.18	1.33	1.54	1.58	1.64	1.75	2.08	2.23	2.46	2.46	1.80	2.59	1.31	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	38.75	34.67	33.89	28.14	26.38	29.80	33.54	36.01	36.58	38.46	36.16	33.97	34.26	36.32	35.95	41.11	43.36	53.59	57.58	52.41	105.18	66.13	57.02	50.49
23593	1.14	1.13	1.15	0.98	0.78	0.64	0.78	0.87	1.04	1.18	1.33	1.54	1.58	1.64	1.75	2.08	2.23	2.46	2.46	1.80	2.59	1.31	1.58	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	37.37	33.07	32.26	26.74	25.23	28.95	32.57	35.06	35.20	36.88	34.52	32.02	32.31	34.21	33.31	37.68	39.66	49.44	53.36	49.34	101.44	64.16	54.60	48.34
24057	-0.24	-0.47	-0.49	-0.41	-0.38	-0.21	-0.18	-0.08	-0.34	-0.41	-0.32	-0.40	-0.36	-0.47	-0.89	-1.35	-1.48	-1.69	-1.76	-1.26	-1.15	-0.66	-0.84	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	38.99	34.97	34.19	28.39	26.73	30.16	33.91	36.17	36.43	38.08	35.43	32.94	33.18	35.19	34.71	39.60	41.79	52.03	56.18	51.45	104.67	66.54	57.12	50.52
24059	1.38	1.43	1.44	1.24	1.13	1.01	1.16	1.03	0.90	0.80	0.59	0.51	0.51	0.52	0.51	0.57	0.65	0.90	1.06	0.84	2.09	1.72	1.68	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

LOWVILLE_115KV_TB2	38.33	33.24	32.41	26.90	25.47	29.40	32.98	35.40	35.65	37.30	34.82	32.39	32.57	34.49	33.96	38.95	41.23	51.63	56.23	52.53	107.95	68.13	57.89	50.40
356335	0.72	-0.30	-0.33	-0.24	-0.13	0.24	0.23	0.27	0.12	0.02	-0.01	-0.04	-0.10	-0.19	-0.25	-0.08	0.10	0.49	1.11	1.93	5.37	3.31	2.45	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
LUTHERFT_115KV_GLOB_FND_222	39.45	35.36	34.55	28.68	27.00	30.55	34.35	36.59	36.76	38.29	35.58	33.15	33.39	35.45	35.01	40.04	42.28	52.87	57.20	52.44	106.56	67.56	57.91	51.13
355753	1.84	1.82	1.81	1.53	1.40	1.39	1.60	1.45	1.22	1.00	0.74	0.72	0.72	0.78	0.80	1.01	1.15	1.73	2.08	1.83	3.98	2.74	2.47	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	39.47	35.36	34.55	28.68	27.01	30.57	34.42	36.65	36.80	38.32	35.62	33.19	33.44	35.51	35.06	40.09	42.34	52.94	57.30	52.51	106.71	67.63	57.97	51.17
355980	1.86	1.82	1.81	1.53	1.41	1.41	1.67	1.51	1.26	1.04	0.78	0.76	0.77	0.83	0.85	1.06	1.21	1.80	2.18	1.91	4.13	2.81	2.52	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.25	54.53	50.78	104.47	66.00	56.12	49.22
23850	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.12	-0.35	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.59	0.18	1.88	1.18	0.68	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	38.35	33.64	32.82	27.22	25.73	29.52	33.12	35.49	35.77	37.43	34.95	32.52	32.74	34.73	34.22	39.22	41.52	51.91	56.46	52.45	107.26	67.68	57.60	50.36
23570	0.74	0.09	0.07	0.07	0.12	0.37	0.37	0.35	0.23	0.15	0.10	0.09	0.07	0.05	0.01	0.19	0.38	0.77	1.34	1.84	4.67	2.86	2.16	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
MADISON___COUNTY_LFGE	38.44	34.19	33.36	27.66	26.09	29.70	33.31	35.55	35.86	37.62	35.15	32.74	32.99	35.11	34.74	39.77	42.05	52.52	57.02	52.66	107.05	67.47	57.48	50.60
323628	0.83	0.65	0.62	0.51	0.49	0.54	0.56	0.41	0.33	0.34	0.31	0.31	0.32	0.43	0.53	0.74	0.92	1.39	1.90	2.05	4.46	2.65	2.04	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	37.76	33.52	32.66	27.06	25.50	29.20	32.88	35.40	35.72	37.44	35.00	32.51	32.77	34.75	34.06	38.65	40.78	50.75	54.70	50.47	103.24	65.28	55.43	49.00
356076	0.15	-0.02	-0.09	-0.09	-0.10	0.04	0.12	0.26	0.18	0.16	0.16	0.08	0.10	0.07	-0.15	-0.38	-0.35	-0.39	-0.42	-0.13	0.65	0.46	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	38.92	34.90	34.11	28.32	26.67	30.10	33.81	36.08	36.34	38.07	35.46	32.93	33.17	35.18	34.72	39.63	41.80	51.96	56.05	51.32	104.29	66.30	56.87	50.29
80458	1.31	1.36	1.37	1.17	1.07	0.94	1.05	0.95	0.81	0.79	0.62	0.50	0.50	0.50	0.51	0.61	0.66	0.82	0.93	0.71	1.70	1.48	1.42	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
MAPLE_RIDGE_WT_1	37.27	33.07	32.28	26.77	25.22	28.80	32.37	34.95	35.46	37.25	34.80	32.37	32.59	34.56	34.05	38.83	40.98	50.95	54.92	50.50	102.48	64.77	55.30	48.49
323574	-0.34	-0.46	-0.46	-0.38	-0.39	-0.36	-0.38	-0.19	-0.07	-0.04	-0.03	-0.06	-0.08	-0.11	-0.16	-0.20	-0.16	-0.18	-0.20	-0.10	-0.10	-0.05	-0.14	-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
MAPLE_RIDGE_WT_2	37.27	33.07	32.28	26.77	25.22	28.80	32.37	34.95	35.46	37.25	34.80	32.37	32.59	34.56	34.05	38.83	40.98	50.95	54.92	50.50	102.48	64.77	55.30	48.49
323611	-0.34	-0.46	-0.46	-0.38	-0.39	-0.36	-0.38	-0.19	-0.07	-0.04	-0.03	-0.06	-0.08	-0.11	-0.16	-0.20	-0.16	-0.18	-0.20	-0.10	-0.10	-0.05	-0.14	-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
MARBLE_RIVER_WT_PWR	37.66	33.46	32.60	27.03	25.45	29.14	32.78	35.31	35.68	37.45	35.00	32.52	32.77	34.76	34.15	38.81	40.96	50.96	54.90	50.52	103.05	65.16	55.35	48.99
323696	0.05	-0.08	-0.14	-0.13	-0.16	-0.02	0.03	0.17	0.15	0.17	0.16	0.09	0.10	0.08	-0.05	-0.22	-0.17	-0.18	-0.22	-0.08	0.46	0.33	-0.10	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	39.06	34.80	33.88	28.10	26.49	30.30	33.81	35.97	36.38	38.10	35.63	33.23	33.30	35.48	35.17	40.06	42.23	52.72	57.16	53.38	109.10	68.83	58.69	51.69
80742	1.45	1.26	1.13	0.95	0.88	1.14	1.06	0.84	0.85	0.81	0.79	0.80	0.63	0.80	0.97	1.03	1.10	1.59	2.04	2.78	6.52	4.01	3.24	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	36.11	32.02	31.19	25.85	24.45	27.57	31.34	33.80	34.70	36.97	34.81	32.56	32.98	35.37	35.02	40.41	42.49	53.41	57.70	63.32	107.08	66.83	62.47	48.82
323713	-1.50	-1.52	-1.56	-1.30	-1.15	-1.59	-1.56	-1.34	-0.83	-0.31	-0.02	0.12	0.31	0.69	0.81	1.38	1.35	2.21	2.07	1.97	3.47	1.27	0.02	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.52	-10.75	-1.03	-0.74	-7.00	0.00
MCINTYRE_115KV_TB2	38.20	33.85	33.00	27.36	25.81	29.63	33.24	35.57	35.59	37.28	34.93	32.40	32.73	34.65	33.79	38.24	40.31	50.18	54.08	50.25	104.39	66.14	56.04	49.57
80467	0.59	0.31	0.26	0.21	0.21	0.47	0.49	0.44	0.05	0.00	0.09	-0.03	0.06	-0.03	-0.41	-0.79	-0.82	-0.95	-1.04	-0.36	1.81	1.32	0.60	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	39.60	35.32	34.41	28.55	26.91	30.69	34.31	36.22	36.17	37.68	35.14	32.85	32.83	34.89	34.69	39.57	41.90	52.48	57.38	53.85	110.35	69.63	59.35	52.24
80468	1.99	1.79	1.67	1.40	1.31	1.53	1.56	1.09	0.64	0.40	0.30	0.42	0.16	0.21	0.48	0.54	0.76	1.35	2.26	3.25	7.76	4.81	3.90	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	38.80	34.81	34.02	28.26	26.60	30.01	33.71	35.97	36.23	37.97	35.36	32.83	33.07	35.06	34.58	39.46	41.54	51.56	55.56	50.84	103.28	65.71	56.42	49.92
355628	1.19	1.27	1.28	1.11	1.00	0.85	0.95	0.84	0.69	0.69	0.53	0.39	0.39	0.38	0.37	0.43	0.41	0.42	0.44	0.24	0.70	0.89	0.97	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.62	34.68	33.90	28.16	26.51	29.94	33.50	35.66	35.85	37.56	35.03	32.56	32.77	34.68	34.16	38.96	41.12	51.09	55.14	50.62	102.86	65.30	56.08	49.64
24185	1.01	1.14	1.15	1.01	0.91	0.78	0.75	0.53	0.31	0.28	0.19	0.13	0.11	0.00	-0.05	-0.07	-0.01	-0.05	0.02	0.01	0.28	0.48	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.25	54.53	50.78	104.47	66.00	56.12	49.22
23849	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.12	-0.35	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.59	0.18	1.88	1.18	0.68	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	37.37	33.07	32.26	26.74	25.23	28.95	32.57	35.06	35.20	36.87	34.52	32.02	32.31	34.21	33.31	37.68	39.66	49.45	53.36	49.36	101.43	64.16	54.60	48.34
23851	-0.24	-0.47	-0.49	-0.41	-0.38	-0.21	-0.18	-0.08	-0.34	-0.41	-0.32	-0.40	-0.36	-0.47	-0.89	-1.35	-1.48	-1.69	-1.76	-1.25	-1.15	-0.66	-0.84	-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
MILLIKEN___1	38.05	33.90	33.08	27.41	25.88	29.39	32.99	35.31	35.62	37.33	34.82	32.48	32.76	34.91	34.59	39.62	41.77	52.52	58.21	54.24	108.11	68.23	57.64	50.08
23584	0.44	0.36	0.34	0.26	0.27	0.23	0.22	0.17	0.09	0.05	-0.02	0.05	0.09	0.23	0.38	0.59	0.64	1.25	1.84	1.75	3.36	1.94	1.39	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.25	-1.89	-2.17	-1.47	-0.82	0.00
MILLIKEN___2	38.05	33.90	33.08	27.41	25.88	29.39	32.99	35.31	35.62	37.33	34.82	32.48	32.76	34.91	34.59	39.62	41.77	52.52	58.21	54.24	108.11	68.23	57.64	50.08
23585	0.44	0.36	0.34	0.26	0.27	0.23	0.22	0.17	0.09	0.05	-0.02	0.05	0.09	0.23	0.38	0.59	0.64	1.25	1.84	1.75	3.36	1.94	1.39	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.25	-1.89	-2.17	-1.47	-0.82	0.00
MILLIKEN___DIESEL	38.05	33.90	33.08	27.41	25.88	29.39	32.99	35.31	35.62	37.33	34.82	32.48	32.76	34.91	34.59	39.62	41.77	52.52	58.21	54.24	108.11	68.23	57.64	50.08
23629	0.44	0.36	0.34	0.26	0.27	0.23	0.22	0.17	0.09	0.05	-0.02	0.05	0.09	0.23	0.38	0.59	0.64	1.25	1.84	1.75	3.36	1.94	1.39	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.25	-1.89	-2.17	-1.47	-0.82	0.00
MILLSEAT___LFGE	35.88	31.92	31.03	25.68	24.36	27.74	31.20	33.61	34.41	36.29	34.29	32.06	32.32	34.75	34.78	39.79	41.34	51.10	54.52	48.84	102.19	64.16	53.34	48.53
323607	-1.73	-1.61	-1.72	-1.47	-1.25	-1.42	-1.53	-1.53	-1.13	-1.00	-0.54	-0.37	-0.35	0.07	0.57	0.76	0.21	-0.04	-0.60	0.02	-0.37	-0.64	-0.92	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.03	0.03	1.19	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	38.86	34.78	34.01	28.23	26.47	29.89	33.65	36.14	36.70	38.58	36.28	34.07	34.35	36.43	36.04	41.21	43.50	53.79	57.77	52.57	105.55	66.40	57.25	50.69
345005	1.26	1.24	1.27	1.08	0.87	0.73	0.90	1.00	1.17	1.30	1.44	1.64	1.68	1.75	1.84	2.18	2.37	2.66	2.66	1.97	2.97	1.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	38.94	34.84	34.06	28.28	26.52	29.95	33.71	36.20	36.77	38.65	36.34	34.13	34.41	36.50	36.12	41.31	43.62	53.94	57.95	52.73	105.88	66.59	57.40	50.80
356217	1.33	1.31	1.32	1.13	0.92	0.79	0.95	1.06	1.24	1.37	1.50	1.70	1.74	1.82	1.91	2.28	2.48	2.81	2.83	2.13	3.29	1.77	1.96	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	34.54	30.76	29.90	24.77	23.49	26.74	30.05	32.45	33.42	35.34	33.45	31.16	31.47	33.70	33.56	38.22	39.65	48.86	52.06	45.96	97.21	61.06	50.65	46.67
24167	-3.06	-2.78	-2.84	-2.38	-2.11	-2.42	-2.67	-2.69	-2.11	-1.94	-1.38	-1.27	-1.20	-0.98	-0.64	-0.81	-1.48	-2.28	-3.05	-2.44	-5.35	-3.73	-3.32	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.03	0.03	1.47	0.00
MODERN_LFGE__	34.54	30.76	29.90	24.77	23.49	26.74	30.05	32.45	33.42	35.34	33.45	31.16	31.47	33.70	33.56	38.22	39.65	48.86	52.06	45.96	97.21	61.06	50.65	46.67
323580	-3.06	-2.78	-2.84	-2.38	-2.11	-2.42	-2.67	-2.69	-2.11	-1.94	-1.38	-1.27	-1.20	-0.98	-0.64	-0.81	-1.48	-2.28	-3.05	-2.44	-5.35	-3.73	-3.32	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.03	0.03	1.47	0.00
MOHAWK_PAPER___DRP	38.92	34.90	34.11	28.32	26.67	30.10	33.81	36.08	36.34	38.07	35.46	32.93	33.17	35.18	34.72	39.63	41.80	51.96	56.05	51.32	104.29	66.30	56.87	50.29
24187	1.31	1.36	1.37	1.17	1.07	0.94	1.05	0.95	0.81	0.79	0.62	0.50	0.50	0.50	0.51	0.61	0.66	0.82	0.93	0.71	1.70	1.48	1.42	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
MOHICAN__35_KV_115KV_LD	39.90	35.76	34.96	29.01	27.31	30.94	34.84	37.06	37.02	38.24	35.35	32.91	33.17	35.21	34.78	39.82	42.03	52.89	57.39	52.59	107.03	67.96	58.34	51.37
80490	2.29	2.22	2.22	1.86	1.71	1.78	2.09	1.93	1.48	0.96	0.51	0.48	0.50	0.54	0.57	0.79	0.90	1.75	2.27	1.99	4.45	3.14	2.90	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
MONGAUP___HYD	39.65	35.44	34.57	28.67	26.90	30.40	34.23	36.51	36.74	38.51	36.12	33.90	34.20	36.29	35.94	41.16	43.70	54.17	58.70	51.96	106.86	67.30	57.81	51.02
23641	2.04	1.91	1.83	1.52	1.29	1.24	1.48	1.37	1.21	1.23	1.28	1.48	1.53	1.61	1.73	2.13	2.57	3.04	3.58	1.36	4.27	2.48	2.36	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	39.70	34.40	33.72	28.07	26.11	29.40	33.15	35.66	36.54	38.11	36.48	33.75	33.89	35.70	34.90	40.11	36.23	30.41	30.44	34.13	70.40	48.82	56.15	49.51
23721	2.09	0.86	0.98	0.92	0.51	0.24	0.39	0.52	1.01	0.83	1.65	1.32	1.22	1.03	0.70	1.08	0.90	0.88	0.84	0.23	-1.19	-1.10	0.71	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	35.14	31.10	30.22	25.04	23.75	27.07	30.74	33.50	34.69	37.27	35.42	33.02	33.46	36.05	35.66	40.71	42.13	52.35	56.29	48.69	103.24	64.47	52.83	48.08
355988	-2.46	-2.45	-2.52	-2.11	-1.85	-2.09	-1.97	-1.63	-0.85	-0.01	0.59	0.59	0.79	1.37	1.45	1.69	1.00	1.22	1.18	0.83	0.70	-0.31	-0.78	-0.95
	0.00	0.00	0.00	0.00	0.00	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	2.74	0.04	0.04	1.83	0.00
MORRIS_RIDGE___SOLAR	35.88	31.85	31.02	25.71	24.32	27.51	30.85	33.38	34.11	36.30	34.24	31.91	32.31	34.55	34.28	39.76	41.64	51.96	55.66	40.77	103.10	64.43	47.54	48.22
323848	-1.73	-1.69	-1.73	-1.44	-1.28	-1.65	-1.75	-1.76	-1.42	-0.99	-0.60	-0.52	-0.36	-0.12	0.07	0.73	0.50	0.82	0.55	0.60	0.67	-0.24	-0.92	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	10.44	0.15	0.15	6.98	0.00
MORTIMER_115KV_TB3	36.45	32.46	31.58	26.16	24.74	28.15	31.67	34.13	34.89	36.83	34.65	32.30	32.67	34.91	34.75	39.84	41.59	51.48	55.16	50.32	102.69	64.52	54.44	48.58
55949	-1.16	-1.08	-1.16	-0.99	-0.86	-1.01	-1.07	-1.01	-0.64	-0.45	-0.19	-0.13	0.00	0.23	0.54	0.81	0.46	0.35	0.04	0.20	0.12	-0.29	-0.67	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	38.95	34.83	34.08	28.32	26.55	29.99	33.74	36.29	36.92	38.83	36.56	34.32	34.62	36.70	36.33	41.55	43.87	54.15	58.08	52.84	106.04	66.72	57.58	50.98
345006	1.34	1.29	1.34	1.17	0.95	0.83	0.99	1.15	1.39	1.55	1.72	1.89	1.94	2.02	2.13	2.53	2.74	3.01	2.96	2.23	3.46	1.89	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	39.78	35.26	34.31	28.39	26.90	30.59	34.37	36.59	36.67	38.35	35.89	33.42	33.74	35.84	35.62	40.89	43.29	54.68	61.22	57.29	115.41	72.46	60.90	53.11
323609	2.17	1.72	1.57	1.24	1.29	1.43	1.61	1.46	1.13	1.07	1.05	0.99	1.07	1.17	1.41	1.86	2.15	3.45	5.22	5.34	11.29	6.60	4.87	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.89	-1.35	-1.54	-1.04	-0.59	0.00
N SALMON___HYD	37.77	33.52	32.66	27.06	25.50	29.20	32.88	35.40	35.72	37.44	35.00	32.51	32.77	34.75	34.06	38.65	40.78	50.75	54.70	50.47	103.25	65.28	55.43	49.01
24042	0.15	-0.02	-0.09	-0.09	-0.10	0.04	0.12	0.26	0.18	0.16	0.16	0.08	0.10	0.07	-0.15	-0.38	-0.35	-0.39	-0.42	-0.13	0.66	0.46	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	35.64	31.72	30.83	25.52	24.20	27.56	30.99	33.43	34.30	36.20	34.23	31.95	32.22	34.58	34.60	39.54	41.09	50.74	54.13	48.26	101.27	63.61	52.83	48.22
355671	-1.97	-1.82	-1.92	-1.63	-1.40	-1.60	-1.74	-1.71	-1.23	-1.08	-0.61	-0.49	-0.45	-0.10	0.39	0.52	-0.04	-0.40	-0.99	-0.45	-1.29	-1.19	-1.34	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.03	0.03	1.27	0.00
N.BELMOR_69_KV_BK1	39.42	34.98	34.28	28.51	26.61	29.98	33.79	36.26	36.77	38.57	36.57	34.27	34.55	36.66	36.05	41.16	40.19	42.06	43.89	43.44	88.51	58.21	57.42	51.05
55787	1.81	1.43	1.54	1.36	1.01	0.82	1.03	1.12	1.24	1.29	1.73	1.83	1.88	1.99	1.85	2.13	2.14	2.37	2.35	1.73	2.42	1.23	1.97	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	11.44	13.58	8.89	16.49	7.84	0.00	0.00
N.E._GEN_SANDY PD	39.24	34.61	34.16	28.35	27.80	29.88	34.04	36.42	36.45	38.19	35.61	33.18	33.42	35.41	34.94	39.80	41.89	52.11	56.12	50.49	106.10	66.12	56.89	50.40
24062	1.23	1.37	1.42	1.20	1.06	0.85	1.03	0.92	0.91	0.91	0.77	0.74	0.74	0.73	0.73	0.77	0.81	0.97	1.01	0.65	1.49	1.30	1.45	1.35
	-0.40	0.30	0.00	0.00	-1.14	0.12	-0.26	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.77	-2.03	0.00	0.00	-0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G	38.83	34.75	33.95	28.18	26.43	29.84	33.60	36.07	36.65	38.54	36.25	34.06	34.35	36.45	36.07	41.27	43.56	53.86	57.85	52.66	105.59	66.37	57.20	50.63
345014	1.22	1.21	1.21	1.03	0.82	0.68	0.85	0.94	1.11	1.26	1.41	1.63	1.68	1.77	1.86	2.24	2.42	2.72	2.73	2.05	3.01	1.55	1.76	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	38.97	34.92	34.17	28.36	26.60	30.04	33.86	36.33	37.05	38.90	36.63	34.50	34.68	36.81	36.45	41.69	44.00	54.09	58.04	52.84	105.80	66.68	57.72	51.03
356247	1.36	1.38	1.43	1.21	1.00	0.88	1.11	1.19	1.51	1.62	1.79	2.07	2.01	2.13	2.24	2.66	2.87	2.96	2.93	2.23	3.22	1.86	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	38.99	34.97	34.18	28.39	26.73	30.16	33.91	36.17	36.43	38.08	35.43	32.94	33.18	35.19	34.71	39.60	41.79	52.03	56.18	51.45	104.67	66.54	57.11	50.52
355778	1.38	1.43	1.44	1.24	1.13	1.01	1.16	1.03	0.90	0.80	0.60	0.51	0.51	0.52	0.51	0.57	0.65	0.90	1.06	0.84	2.09	1.72	1.67	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_GT1_1	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24228	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_2	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24229	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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

NARROWS_GT1_3	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24230	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_4	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24231	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_5	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24232	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_6	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24233	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_7	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24234	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT1_8	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24235	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_1	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24236	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_2	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24237	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_3	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24238	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_4	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24239	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_5	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24240	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_6	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24241	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_7	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24242	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NARROWS_GT2_8	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.49	67.11	57.96	51.34
24243	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.91	2.29	2.51	2.31
	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.28	35.21	34.39	28.55	26.88	30.39	34.10	36.32	36.34	37.97	35.41	32.93	33.13	35.07	34.61	39.54	41.79	52.11	56.43	52.01	105.77	67.10	57.39	50.65
345022	1.67	1.67	1.65	1.40	1.27	1.23	1.35	1.18	0.80	0.69	0.57	0.51	0.47	0.40	0.40	0.51	0.66	0.97	1.31	1.41	3.19	2.27	1.95	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	39.19	35.09	34.29	28.45	26.68	30.13	33.94	36.45	36.98	38.83	36.47	34.23	34.52	36.61	36.24	41.49	43.87	54.39	58.52	53.33	107.03	67.30	57.88	51.16
355582	1.58	1.55	1.55	1.30	1.08	0.98	1.19	1.31	1.44	1.55	1.63	1.80	1.85	1.94	2.03	2.47	2.74	3.25	3.40	2.72	4.44	2.48	2.44	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
NEG CAPITAL___MECHNVIL	39.51	35.40	34.58	28.72	27.05	30.58	34.38	36.65	36.84	38.41	35.72	33.29	33.53	35.61	35.18	40.24	42.50	53.11	57.44	52.64	106.94	67.79	58.09	51.28
23645	1.90	1.86	1.84	1.57	1.44	1.42	1.63	1.51	1.31	1.13	0.88	0.85	0.86	0.93	0.97	1.21	1.37	1.98	2.32	2.03	4.36	2.97	2.65	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	36.02	32.08	31.23	25.88	24.46	27.83	31.28	33.68	34.36	36.20	33.98	31.69	32.04	34.22	34.02	38.99	40.81	50.71	54.39	49.62	101.09	63.54	53.66	47.79
23767	-1.59	-1.46	-1.52	-1.27	-1.14	-1.32	-1.46	-1.46	-1.18	-1.08	-0.86	-0.74	-0.62	-0.45	-0.18	-0.04	-0.32	-0.43	-0.72	-0.56	-1.49	-1.27	-1.50	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.01	0.01	0.28	0.00
NEG CENTRAL___DRP	37.76	33.62	32.78	27.16	25.65	29.10	32.78	35.11	35.48	37.32	34.89	32.58	32.89	35.15	34.82	39.97	42.22	53.40	59.03	55.80	109.23	68.70	58.18	49.93
24199	0.15	0.08	0.03	0.01	0.04	-0.06	0.00	-0.03	-0.05	0.04	0.05	0.15	0.22	0.47	0.62	0.95	1.09	2.11	2.42	2.13	4.03	2.11	1.22	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.50	-3.07	-2.61	-1.77	-1.52	0.00
NEG CENTRAL___INDECK	37.53	33.31	32.37	26.84	25.38	28.80	32.65	34.85	35.36	37.44	35.36	33.03	33.51	35.89	35.68	41.41	43.22	53.96	57.78	62.25	108.51	68.04	62.90	50.48
23768	-0.08	-0.23	-0.37	-0.31	-0.23	-0.35	-0.23	-0.29	-0.17	0.16	0.52	0.60	0.84	1.21	1.47	2.38	2.09	2.83	2.66	3.21	5.80	3.10	1.83	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-8.43	-0.13	-0.12	-5.64	0.00
NEG CENTRAL___SENECA	37.91	33.74	32.86	27.24	25.73	29.14	32.88	35.23	35.59	37.51	35.11	32.82	33.15	35.48	35.15	40.45	42.79	54.30	59.68	57.57	110.50	69.34	59.46	50.41
23627	0.31	0.19	0.11	0.09	0.13	-0.02	0.09	0.09	0.06	0.23	0.27	0.39	0.48	0.80	0.94	1.42	1.66	3.03	3.31	2.95	5.70	3.02	1.78	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.25	-4.02	-2.21	-1.51	-2.24	0.00
NEG CENTRAL___STATE_STREET	37.70	33.53	32.78	27.11	25.63	29.15	32.75	35.08	35.48	37.25	34.68	32.38	32.66	34.83	34.50	39.40	41.49	52.39	58.15	53.81	107.43	67.86	56.85	49.44
24147	0.10	-0.01	0.03	-0.04	0.03	-0.01	-0.01	-0.06	-0.05	-0.04	-0.16	-0.05	-0.01	0.16	0.29	0.37	0.35	1.09	1.48	1.35	2.15	1.22	0.72	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.55	-1.86	-2.69	-1.82	-0.69	0.00
NEG MILLWOOD___DRP	39.19	35.08	34.29	28.45	26.68	30.13	33.95	36.46	37.02	38.88	36.54	34.28	34.58	36.68	36.33	41.58	43.95	54.48	58.58	53.35	107.05	67.31	57.92	51.18
24198	1.58	1.54	1.54	1.30	1.07	0.98	1.20	1.33	1.48	1.60	1.70	1.85	1.91	2.00	2.13	2.55	2.82	3.34	3.47	2.75	4.47	2.49	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	38.07	33.84	32.90	27.30	25.69	29.46	33.15	35.62	35.99	37.78	35.29	32.82	33.06	35.08	34.51	39.23	41.42	51.57	55.56	51.08	104.20	65.95	55.96	49.51
23793	0.46	0.30	0.16	0.15	0.09	0.30	0.39	0.48	0.46	0.50	0.45	0.39	0.39	0.40	0.30	0.20	0.29	0.44	0.45	0.47	1.62	1.13	0.52	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
NEG NORTH_KES_CHATEGAY	37.66	33.45	32.60	27.01	25.43	29.11	32.75	35.30	35.68	37.45	35.00	32.51	32.76	34.76	34.13	38.77	40.93	50.91	54.85	50.50	103.00	65.14	55.32	48.96
23792	0.05	-0.09	-0.14	-0.14	-0.17	-0.05	0.00	0.17	0.14	0.17	0.16	0.08	0.09	0.08	-0.08	-0.25	-0.21	-0.23	-0.27	-0.10	0.41	0.32	-0.12	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	38.22	33.95	33.04	27.38	25.77	29.54	33.24	35.60	35.92	37.71	35.17	32.70	32.93	34.93	34.33	39.04	41.28	51.40	55.43	51.35	105.10	66.45	56.31	49.70
23915	0.61	0.41	0.29	0.23	0.17	0.38	0.48	0.47	0.39	0.43	0.33	0.27	0.26	0.26	0.13	0.02	0.14	0.27	0.31	0.74	2.52	1.63	0.87	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	38.22	33.95	33.04	27.38	25.77	29.54	33.24	35.60	35.92	37.71	35.17	32.70	32.93	34.93	34.33	39.04	41.28	51.40	55.43	51.35	105.10	66.45	56.31	49.70
23913	0.61	0.41	0.29	0.23	0.17	0.38	0.48	0.47	0.39	0.43	0.33	0.27	0.26	0.26	0.13	0.02	0.14	0.27	0.31	0.74	2.52	1.63	0.87	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	38.22	33.94	33.04	27.38	25.77	29.54	33.24	35.60	35.92	37.71	35.17	32.70	32.93	34.93	34.33	39.04	41.28	51.41	55.43	51.34	105.10	66.45	56.31	49.70
23628	0.61	0.40	0.29	0.23	0.17	0.38	0.48	0.47	0.39	0.43	0.33	0.27	0.26	0.25	0.13	0.02	0.15	0.27	0.31	0.73	2.52	1.63	0.87	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	34.96	31.13	30.26	25.06	23.76	27.05	30.39	32.85	33.82	35.78	33.83	31.52	31.84	34.09	33.95	38.75	40.24	49.63	52.90	46.66	98.72	62.02	51.35	47.22
23791	-2.65	-2.41	-2.49	-2.09	-1.84	-2.11	-2.33	-2.29	-1.71	-1.50	-1.01	-0.91	-0.84	-0.59	-0.25	-0.28	-0.89	-1.51	-2.22	-1.73	-3.83	-2.76	-2.61	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
NEG WEST___LANCASTR	35.57	31.63	30.76	25.47	24.12	27.41	30.81	33.44	34.43	36.54	34.47	32.17	32.53	34.82	34.57	39.57	41.14	50.88	54.39	47.38	100.84	63.36	52.16	47.85
23811	-2.04	-1.91	-1.98	-1.68	-1.48	-1.75	-1.91	-1.70	-1.11	-0.74	-0.37	-0.26	-0.14	0.14	0.36	0.54	0.01	-0.26	-0.72	-0.63	-1.71	-1.43	-1.54	-1.19
	0.00	0.00	0.00	0.00	0.00	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	2.60	0.04	0.04	1.74	0.00

NEG_PENN_ALLEGHNY	37.84	33.81	32.96	27.36	25.80	29.23	32.80	35.19	35.68	37.57	35.18	32.85	33.13	35.27	34.91	39.99	41.92	52.39	57.49	53.08	106.43	67.14	56.84	49.78
23528	0.23	0.27	0.22	0.20	0.19	0.07	0.04	0.06	0.15	0.29	0.34	0.42	0.45	0.60	0.70	0.96	0.79	1.16	1.45	1.29	2.26	1.24	0.93	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-1.18	-1.59	-1.08	-0.46	0.00
NEG___GEN_MONROE	36.59	32.57	31.68	26.24	24.82	28.26	31.80	34.21	34.94	36.83	34.70	32.38	32.72	35.02	34.90	40.12	41.89	51.77	55.46	50.64	103.50	65.03	54.80	48.93
24207	-1.02	-0.97	-1.07	-0.91	-0.78	-0.89	-0.95	-0.93	-0.60	-0.45	-0.14	-0.05	0.05	0.33	0.70	1.09	0.76	0.63	0.34	0.59	0.93	0.21	-0.27	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.01	0.01	0.37	0.00
NEPA___ENERGY	35.52	31.57	30.73	25.42	24.10	27.30	30.74	33.40	34.40	36.83	34.75	32.62	32.91	35.34	34.98	40.17	41.68	51.61	55.31	47.79	101.66	63.74	52.43	47.85
23901	-2.09	-1.96	-2.01	-1.73	-1.50	-1.86	-1.97	-1.74	-1.13	-0.45	-0.09	0.19	0.24	0.66	0.77	1.14	0.55	0.47	0.19	-0.12	-0.88	-1.04	-1.21	-1.19
	0.00	0.00	0.00	0.00	0.00	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	2.69	0.04	0.04	1.80	0.00
NEVERSINK___HYD	38.34	34.27	33.47	27.79	26.09	29.49	33.21	35.83	36.22	37.95	35.46	33.16	33.45	35.34	34.15	39.13	41.44	51.51	55.65	51.24	105.02	66.01	56.73	50.08
23608	0.73	0.73	0.72	0.63	0.48	0.34	0.46	0.69	0.69	0.67	0.62	0.73	0.78	0.67	-0.06	0.11	0.30	0.37	0.54	0.63	2.44	1.19	1.29	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
NEWKRMKL_115KV_TB1	38.60	34.64	33.85	28.12	26.46	29.88	33.53	35.77	35.96	37.68	35.13	32.66	32.88	34.85	34.38	39.26	41.43	51.42	55.40	50.72	102.91	65.40	56.11	49.66
55635	1.00	1.10	1.11	0.97	0.86	0.72	0.77	0.63	0.42	0.39	0.29	0.22	0.21	0.18	0.17	0.23	0.30	0.28	0.28	0.11	0.33	0.58	0.66	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.25	54.53	50.78	104.47	66.00	56.12	49.22
23847	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.12	-0.35	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.59	0.18	1.88	1.18	0.68	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
323792	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
NGRID_A2_DSASP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
323793	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
NGRID_A4_DSASP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
323807	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
NIAGARA_115E_LBMP	34.30	30.56	29.70	24.60	23.34	26.57	29.86	32.23	33.21	35.11	33.26	30.97	31.28	33.48	33.32	37.91	39.31	48.43	51.59	45.48	96.29	60.50	50.19	46.34
323715	-3.31	-2.98	-3.04	-2.55	-2.26	-2.59	-2.86	-2.91	-2.33	-2.17	-1.58	-1.46	-1.39	-1.21	-0.88	-1.12	-1.82	-2.71	-3.53	-2.88	-6.26	-4.28	-3.74	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	0.03	0.03	1.51	0.00
NIAGARA_115W_LBMP	34.49	30.89	30.03	24.87	23.58	26.85	30.14	32.63	33.65	35.53	33.31	30.99	31.29	33.45	33.29	37.97	39.46	48.61	51.80	45.60	96.70	60.76	50.26	46.33
323714	-3.12	-2.65	-2.71	-2.28	-2.02	-2.31	-2.58	-2.51	-1.89	-1.75	-1.53	-1.45	-1.39	-1.23	-0.92	-1.06	-1.67	-2.52	-3.32	-2.76	-5.85	-4.03	-3.68	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.03	0.03	1.50	0.00
NIAGARA_230_LBMP	34.72	30.95	30.10	24.93	23.63	26.89	30.20	32.69	33.70	35.61	33.56	31.22	31.54	33.74	33.56	38.28	39.79	49.07	52.32	46.15	97.62	61.34	50.79	46.68
323716	-2.89	-2.59	-2.64	-2.22	-1.97	-2.27	-2.52	-2.45	-1.84	-1.67	-1.28	-1.21	-1.13	-0.94	-0.65	-0.74	-1.35	-2.07	-2.80	-2.31	-4.94	-3.45	-3.22	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.03	0.03	1.43	0.00
NIAGARA__115KV_198_GIBSON	34.49	30.89	30.03	24.87	23.58	26.84	30.14	32.62	33.65	35.53	33.31	30.98	31.28	33.44	33.29	37.97	39.46	48.61	51.79	45.58	96.72	60.76	50.26	46.33
55903	-3.12	-2.65	-2.71	-2.28	-2.02	-2.32	-2.58	-2.51	-1.89	-1.75	-1.53	-1.45	-1.39	-1.24	-0.92	-1.06	-1.67	-2.52	-3.33	-2.79	-5.83	-4.03	-3.68	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.03	0.03	1.50	0.00
NIAGARA____	34.72	30.95	30.10	24.93	23.63	26.89	30.20	32.69	33.70	35.61	33.56	31.22	31.54	33.74	33.56	38.28	39.79	49.07	52.32	46.11	97.62	61.34	50.76	46.68
23760	-2.89	-2.59	-2.64	-2.22	-1.97	-2.27	-2.52	-2.45	-1.84	-1.67	-1.28	-1.21	-1.13	-0.94	-0.65	-0.74	-1.35	-2.07	-2.80	-2.31	-4.94	-3.45	-3.22	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	0.03	0.03	1.45	0.00
NINE_MILE_1	36.49	32.57	31.79	26.36	24.86	28.26	31.73	34.04	34.47	36.18	33.76	31.39	31.61	33.60	33.22	37.96	39.97	48.34	40.54	38.64	77.05	47.62	51.33	47.56
23575	-1.12	-0.97	-0.95	-0.79	-0.74	-0.90	-1.02	-1.10	-1.06	-1.10	-1.08	-1.04	-1.06	-1.08	-0.98	-1.07	-1.16	-1.40	-1.50	-1.35	-2.87	-1.90	-1.70	-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	1.39	13.09	10.61	22.67	15.31	2.42	0.00

NINE_MILE_2	36.49	32.58	31.79	26.36	24.86	28.26	31.74	34.04	34.48	36.18	33.76	31.39	31.61	33.60	33.22	37.96	39.97	48.32	40.34	38.48	76.71	47.38	51.29	47.56
23744	-1.12	-0.97	-0.95	-0.79	-0.74	-0.90	-1.02	-1.09	-1.06	-1.10	-1.08	-1.04	-1.06	-1.08	-0.98	-1.07	-1.16	-1.40	-1.50	-1.35	-2.87	-1.90	-1.70	-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	1.41	13.28	10.77	23.01	15.54	2.46	0.00
NM_CAPITAL___DRP	38.56	34.61	33.83	28.10	26.45	29.85	33.49	35.74	35.93	37.67	35.09	32.59	32.82	34.78	34.29	39.12	41.40	51.41	55.40	50.70	102.98	65.51	56.25	49.78
24208	0.95	1.07	1.08	0.95	0.84	0.69	0.74	0.60	0.40	0.38	0.25	0.16	0.15	0.10	0.08	0.09	0.27	0.27	0.28	0.09	0.40	0.69	0.81	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
NM_CENTRAL___DRP	37.14	33.14	32.32	26.79	25.28	28.75	32.28	34.63	35.09	36.87	34.47	32.09	32.36	34.44	34.09	39.03	41.16	51.32	55.81	51.20	103.66	65.36	55.33	48.80
24181	-0.47	-0.40	-0.42	-0.36	-0.32	-0.41	-0.47	-0.51	-0.44	-0.41	-0.37	-0.34	-0.31	-0.24	-0.12	0.01	0.02	0.13	0.20	0.20	0.22	-0.03	-0.20	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.49	-0.40	-0.85	-0.58	-0.09	0.00
NM_FRONTIER___DRP	34.49	30.89	30.03	24.87	23.58	26.84	30.14	32.62	33.65	35.53	33.31	30.98	31.28	33.44	33.29	37.97	39.46	48.61	51.79	45.58	96.72	60.76	50.26	46.33
24179	-3.12	-2.65	-2.71	-2.28	-2.02	-2.32	-2.58	-2.51	-1.89	-1.75	-1.53	-1.45	-1.39	-1.24	-0.92	-1.06	-1.67	-2.52	-3.33	-2.79	-5.83	-4.03	-3.68	-2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.03	0.03	1.50	0.00
NM_ST_REGIS___HYD	37.50	33.22	32.38	26.84	25.32	29.03	32.66	35.16	35.34	37.03	34.66	32.15	32.44	34.35	33.52	37.92	39.95	49.78	53.69	49.65	101.95	64.50	54.85	48.54
24053	-0.11	-0.32	-0.36	-0.31	-0.29	-0.13	-0.09	0.03	-0.19	-0.25	-0.18	-0.27	-0.23	-0.33	-0.69	-1.11	-1.18	-1.36	-1.43	-0.95	-0.64	-0.32	-0.60	-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
NORTHPORT___1	39.28	34.65	34.08	28.40	26.42	29.66	33.45	35.83	36.31	38.01	36.31	34.04	34.31	36.38	35.59	40.47	36.50	30.41	30.27	34.16	71.20	49.47	56.47	50.44
23551	1.67	1.11	1.34	1.25	0.82	0.50	0.70	0.69	0.77	0.73	1.47	1.61	1.64	1.70	1.38	1.44	1.27	1.24	1.09	0.53	0.13	-0.19	1.03	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	5.90	21.97	25.94	16.98	31.51	15.16	0.00	0.00
NORTHPORT___2	39.28	34.65	34.08	28.40	26.42	29.66	33.45	35.83	36.31	38.01	36.31	34.04	34.31	36.38	35.59	40.47	36.50	30.41	30.27	34.16	71.20	49.47	56.47	50.44
23552	1.67	1.11	1.34	1.25	0.82	0.50	0.70	0.69	0.77	0.73	1.47	1.61	1.64	1.70	1.38	1.44	1.27	1.24	1.09	0.53	0.13	-0.19	1.03	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	5.90	21.97	25.94	16.98	31.51	15.16	0.00	0.00
NORTHPORT___3	39.22	34.62	34.04	28.37	26.38	29.61	33.39	35.77	36.26	37.95	36.28	34.01	34.29	36.36	35.58	40.42	36.45	30.39	30.25	34.09	71.04	49.35	56.31	50.38
23553	1.62	1.08	1.30	1.22	0.78	0.45	0.64	0.63	0.73	0.67	1.44	1.58	1.62	1.69	1.37	1.39	1.19	1.13	0.96	0.39	-0.17	-0.38	0.87	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	5.87	21.88	25.83	16.91	31.38	15.09	0.00	0.00
NORTHPORT___4	39.22	34.62	34.04	28.37	26.38	29.61	33.39	35.77	36.26	37.95	36.28	34.01	34.29	36.36	35.58	40.42	36.45	30.39	30.25	34.09	71.04	49.35	56.31	50.38
23650	1.62	1.08	1.30	1.22	0.78	0.45	0.64	0.63	0.73	0.67	1.44	1.58	1.62	1.69	1.37	1.39	1.19	1.13	0.96	0.39	-0.17	-0.38	0.87	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	5.87	21.88	25.83	16.91	31.38	15.09	0.00	0.00
NORTHPORT___IC	39.28	34.65	34.08	28.40	26.42	29.66	33.46	35.83	36.31	38.01	36.31	34.04	34.31	36.39	35.59	40.46	36.50	30.41	30.27	34.16	71.20	49.48	56.47	50.44
23718	1.67	1.11	1.34	1.25	0.82	0.50	0.70	0.69	0.77	0.73	1.47	1.61	1.64	1.71	1.39	1.44	1.27	1.25	1.09	0.54	0.13	-0.19	1.03	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	5.90	21.97	25.94	16.98	31.51	15.16	0.00	0.00
NORTH___COUNTRY_ESR	37.65	33.44	32.59	27.01	25.43	29.10	32.75	35.30	35.67	37.45	35.00	32.51	32.76	34.75	34.13	38.78	40.92	50.90	54.85	50.48	102.96	65.10	55.30	48.95
323785	0.04	-0.10	-0.15	-0.14	-0.18	-0.05	0.00	0.16	0.14	0.17	0.16	0.08	0.09	0.07	-0.08	-0.25	-0.21	-0.23	-0.27	-0.12	0.38	0.28	-0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	40.15	34.14	34.39	28.88	26.70	29.74	34.12	35.84	36.24	37.92	36.23	33.95	34.08	36.38	35.44	40.14	36.69	30.63	30.54	34.72	73.86	62.97	57.30	50.94
323591	2.24	0.99	1.65	1.73	1.10	0.59	1.20	0.71	0.70	0.64	1.40	1.52	1.41	1.70	1.23	1.12	1.46	1.47	1.35	1.09	2.78	1.70	1.86	1.91
	-0.31	0.38	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	5.90	21.97	25.94	16.98	31.51	3.55	0.00	0.00
NPX_GEN_CSC	39.91	34.28	34.20	28.61	26.66	29.99	33.86	36.10	36.74	38.40	36.57	34.22	34.38	36.15	35.24	40.48	36.44	30.54	30.58	34.27	71.02	50.79	57.13	50.29
323557	1.99	1.13	1.46	1.46	1.05	0.83	0.94	0.97	1.20	1.11	1.74	1.79	1.70	1.47	1.04	1.45	1.11	1.02	0.99	0.38	-0.56	-0.38	1.68	1.26
	-0.31	0.38	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	5.80	21.62	25.53	16.71	31.01	13.65	0.00	0.00
NSINS_S._GLNS_FALLS	39.88	35.74	34.94	28.99	27.29	30.91	34.82	37.05	36.99	38.20	35.31	32.89	33.15	35.20	34.77	39.81	42.00	52.85	57.31	52.52	106.83	67.81	58.21	51.24
23858	2.27	2.20	2.20	1.84	1.69	1.76	2.06	1.91	1.45	0.91	0.47	0.45	0.48	0.52	0.56	0.78	0.86	1.71	2.19	1.91	4.24	3.00	2.77	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	37.66	33.49	32.76	27.08	25.61	29.14	32.72	35.05	35.47	37.22	34.63	32.35	32.61	34.78	34.44	39.29	41.37	52.19	57.88	53.28	106.94	67.62	56.53	49.30
24197	0.05	-0.05	0.02	-0.07	0.00	-0.02	-0.04	-0.09	-0.06	-0.06	-0.21	-0.08	-0.07	0.10	0.23	0.27	0.23	0.88	1.18	1.08	1.61	0.94	0.58	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	-0.17	-1.58	-1.60	-2.74	-1.85	-0.51	0.00

NUMBER_THREE_WT_PWR	38.29	33.16	32.35	26.85	25.41	29.35	32.93	35.36	35.63	37.28	34.80	32.36	32.54	34.46	33.91	38.90	41.19	51.56	56.15	52.48	107.85	68.07	57.84	50.32
323818	0.68	-0.38	-0.39	-0.30	-0.19	0.20	0.18	0.23	0.09	-0.01	-0.03	-0.07	-0.13	-0.22	-0.30	-0.12	0.05	0.42	1.04	1.87	5.26	3.25	2.40	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.61	33.54	32.74	27.15	25.60	29.16	32.75	35.14	35.53	37.28	34.84	32.43	32.67	34.68	34.21	39.03	41.13	51.14	55.12	50.61	102.58	64.82	55.44	49.03
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	39.73	35.02	34.41	28.68	26.71	30.03	33.86	36.29	36.80	38.50	36.69	34.38	34.68	36.75	36.00	41.05	37.42	32.07	32.23	35.80	74.27	51.20	57.38	51.06
24164	2.12	1.48	1.67	1.53	1.11	0.87	1.11	1.16	1.26	1.22	1.85	1.95	2.01	2.07	1.79	2.02	1.93	1.98	1.97	1.46	1.89	0.90	1.94	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	21.05	24.86	16.27	30.20	14.52	0.00	0.00
NYPA_GOWANUS_____GT5	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.49	58.41	53.24	106.48	67.11	57.96	51.34
24156	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.35	3.30	2.63	3.89	2.29	2.51	2.31
	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
NYPA_GOWANUS_____GT6	39.13	35.00	34.23	28.44	26.66	30.12	33.90	36.47	37.13	39.06	36.77	34.56	34.82	36.95	36.61	41.91	44.27	54.49	58.41	53.24	106.48	67.11	57.96	51.34
24157	1.52	1.46	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.77	1.93	2.13	2.15	2.27	2.40	2.88	3.14	3.35	3.30	2.63	3.89	2.29	2.51	2.31
	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
NYPA_HARLEM__RVR__GT1	38.91	34.86	34.10	28.31	26.55	29.99	33.79	36.26	36.97	38.82	36.55	34.44	34.59	36.72	36.37	41.59	43.89	53.96	57.91	52.73	105.59	66.55	57.60	50.94
24160	1.30	1.31	1.36	1.16	0.95	0.83	1.03	1.13	1.43	1.54	1.72	2.01	1.92	2.03	2.16	2.56	2.75	2.83	2.79	2.12	3.01	1.72	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	38.91	34.86	34.10	28.31	26.55	29.99	33.79	36.26	36.97	38.82	36.55	34.44	34.59	36.72	36.37	41.59	43.89	53.96	57.91	52.73	105.59	66.55	57.60	50.94
24161	1.30	1.31	1.36	1.16	0.95	0.83	1.03	1.13	1.43	1.54	1.72	2.01	1.92	2.03	2.16	2.56	2.75	2.83	2.79	2.12	3.01	1.72	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	39.06	34.94	34.19	28.41	26.64	30.08	33.87	36.42	37.08	39.02	36.73	34.52	34.78	36.91	36.56	41.83	44.18	54.38	58.31	53.10	106.27	66.96	57.84	51.24
24152	1.45	1.40	1.44	1.26	1.03	0.92	1.11	1.28	1.55	1.73	1.89	2.09	2.11	2.23	2.35	2.80	3.05	3.25	3.20	2.49	3.69	2.14	2.40	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	39.08	34.96	34.19	28.41	26.63	30.08	33.87	36.40	37.04	38.95	36.66	34.46	34.72	36.85	36.51	41.80	44.18	54.36	58.28	53.15	106.20	66.93	57.80	51.28
24155	1.47	1.42	1.45	1.26	1.03	0.93	1.12	1.26	1.51	1.67	1.82	2.03	2.05	2.17	2.30	2.78	3.04	3.22	3.16	2.54	3.61	2.11	2.36	2.25
	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
NYPA_VERNON_____GT2	39.00	34.89	34.15	28.38	26.61	30.05	33.82	36.37	37.04	38.97	36.70	34.49	34.75	36.87	36.51	41.77	44.11	54.34	58.25	53.00	106.15	66.84	57.74	51.12
24162	1.39	1.35	1.41	1.23	1.01	0.89	1.07	1.23	1.50	1.69	1.86	2.05	2.08	2.19	2.30	2.75	2.97	3.21	3.13	2.39	3.57	2.02	2.30	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
NYPA_VERNON_____GT3	39.00	34.89	34.15	28.38	26.61	30.05	33.82	36.37	37.04	38.97	36.70	34.49	34.75	36.87	36.51	41.77	44.11	54.34	58.25	53.00	106.15	66.84	57.74	51.12
24163	1.39	1.35	1.41	1.23	1.01	0.89	1.07	1.23	1.50	1.69	1.86	2.05	2.08	2.19	2.30	2.75	2.97	3.21	3.13	2.39	3.57	2.02	2.30	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
NYPA___ASTORIA_CC1	38.93	34.84	34.12	28.34	26.58	30.01	33.77	36.30	36.97	38.90	36.63	34.43	34.69	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.98	66.71	57.63	51.03
323568	1.32	1.30	1.37	1.20	0.98	0.86	1.02	1.16	1.44	1.62	1.79	2.00	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.32	3.39	1.89	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	38.93	34.84	34.12	28.34	26.58	30.01	33.77	36.30	36.97	38.90	36.63	34.43	34.69	36.80	36.44	41.69	44.02	54.24	58.15	52.92	105.98	66.71	57.63	51.03
323569	1.32	1.30	1.37	1.20	0.98	0.86	1.02	1.16	1.44	1.62	1.79	2.00	2.02	2.12	2.23	2.66	2.89	3.10	3.03	2.32	3.39	1.89	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	39.54	34.80	34.23	28.55	26.60	29.91	33.70	36.11	36.61	38.29	36.48	34.17	34.46	36.43	35.63	40.67	36.81	31.05	31.06	34.72	72.04	49.97	56.84	50.49
23794	1.93	1.26	1.49	1.40	0.99	0.75	0.94	0.98	1.07	1.01	1.64	1.74	1.79	1.76	1.42	1.64	1.49	1.57	1.52	0.86	0.52	0.09	1.40	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	5.81	21.66	25.57	16.74	31.06	14.94	0.00	0.00
NYPA_____HELLGATE_GT1	38.91	34.86	34.10	28.31	26.55	29.99	33.79	36.26	36.97	38.82	36.55	34.44	34.59	36.72	36.37	41.59	43.89	53.97	57.91	52.73	105.59	66.55	57.60	50.94
24158	1.30	1.31	1.36	1.16	0.95	0.83	1.03	1.13	1.43	1.54	1.72	2.01	1.92	2.03	2.16	2.56	2.75	2.84	2.79	2.12	3.01	1.72	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	38.91	34.86	34.10	28.31	26.55	29.99	33.79	36.26	36.97	38.82	36.55	34.44	34.59	36.72	36.37	41.59	43.89	53.97	57.91	52.73	105.59	66.55	57.60	50.94
24159	1.30	1.31	1.36	1.16	0.95	0.83	1.03	1.13	1.43	1.54	1.72	2.01	1.92	2.03	2.16	2.56	2.75	2.84	2.79	2.12	3.01	1.72	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	34.95	31.13	30.25	25.05	23.76	27.04	30.40	32.84	33.81	35.75	33.82	31.50	31.83	34.10	33.98	38.76	40.24	49.62	52.89	46.83	98.74	62.01	51.47	47.25
23848	-2.65	-2.41	-2.49	-2.10	-1.85	-2.11	-2.33	-2.30	-1.73	-1.53	-1.02	-0.93	-0.84	-0.58	-0.23	-0.27	-0.90	-1.52	-2.23	-1.68	-3.81	-2.78	-2.58	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	0.03	0.03	1.40	0.00
OAK ORCHARD___HYD	36.45	32.46	31.58	26.16	24.74	28.15	31.67	34.13	34.90	36.83	34.65	32.30	32.67	34.92	34.75	39.84	41.59	51.48	55.17	50.33	102.69	64.52	54.45	48.58
24046	-1.16	-1.08	-1.16	-0.99	-0.86	-1.00	-1.07	-1.01	-0.64	-0.45	-0.19	-0.13	0.00	0.24	0.54	0.81	0.45	0.35	0.05	0.22	0.11	-0.29	-0.66	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
OAKDALE__35_KV_LOAD	37.69	33.69	32.86	27.26	25.71	29.13	32.68	35.07	35.56	37.44	35.06	32.73	33.00	35.13	34.75	39.78	41.68	52.07	57.10	52.74	105.73	66.67	56.55	49.51
356122	0.08	0.15	0.12	0.11	0.10	-0.03	-0.08	-0.07	0.03	0.16	0.22	0.30	0.33	0.45	0.54	0.75	0.55	0.84	1.09	0.94	1.59	0.80	0.63	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.89	-1.20	-1.55	-1.05	-0.48	0.00
OCC_CHEM___DRP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
24175	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
OH_GEN_PROXY	35.06	30.60	30.14	24.96	23.65	26.92	30.41	32.73	33.74	35.67	33.62	31.28	31.60	33.79	33.62	38.35	39.88	49.21	52.47	46.47	97.90	101.70	51.01	46.73
24063	-2.85	-2.55	-2.61	-2.19	-1.95	-2.24	-2.48	-2.40	-1.80	-1.61	-1.22	-1.15	-1.07	-0.89	-0.59	-0.67	-1.26	-1.93	-2.65	-2.18	-4.66	-3.29	-3.12	-2.30
	-0.31	0.38	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.03	-40.17	1.31	0.00
OLIN_CORP_DRP	34.38	30.63	29.78	24.66	23.39	26.64	29.92	32.31	33.29	35.20	33.32	31.03	31.34	33.53	33.39	38.00	39.43	48.57	51.75	45.53	96.60	60.70	50.28	46.43
24177	-3.22	-2.92	-2.96	-2.49	-2.21	-2.52	-2.80	-2.83	-2.24	-2.08	-1.51	-1.40	-1.33	-1.15	-0.82	-1.03	-1.71	-2.56	-3.36	-2.78	-5.95	-4.08	-3.63	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.03	0.03	1.54	0.00
OLIN_CORP_DSASP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
323712	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
ONEIDA_HERK_LFGE	38.39	33.87	33.05	27.42	25.89	29.62	33.22	35.57	35.86	37.55	35.05	32.63	32.86	34.89	34.40	39.39	41.69	52.09	56.58	52.41	106.89	67.43	57.45	50.37
323681	0.78	0.33	0.31	0.27	0.29	0.46	0.47	0.43	0.32	0.27	0.21	0.20	0.20	0.22	0.19	0.37	0.55	0.95	1.46	1.81	4.30	2.61	2.01	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
ONEIDA___115KV_TB4	38.44	34.19	33.36	27.66	26.09	29.70	33.31	35.55	35.86	37.62	35.15	32.74	32.99	35.11	34.74	39.77	42.05	52.52	57.02	52.66	107.05	67.47	57.48	50.60
55905	0.83	0.65	0.62	0.51	0.49	0.54	0.56	0.41	0.33	0.34	0.31	0.31	0.32	0.43	0.53	0.74	0.92	1.39	1.90	2.05	4.46	2.65	2.04	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.34	33.31	32.48	26.93	25.40	28.88	32.43	34.78	35.21	36.99	34.57	32.20	32.48	34.58	34.24	39.21	41.31	51.57	56.49	51.79	104.91	66.17	55.72	49.05
23987	-0.27	-0.24	-0.26	-0.22	-0.20	-0.29	-0.32	-0.36	-0.32	-0.29	-0.27	-0.23	-0.20	-0.10	0.03	0.18	0.17	0.34	0.51	0.49	0.83	0.34	0.11	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.86	-0.70	-1.50	-1.01	-0.16	0.00
ONONDAGA___COGEN	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
23986	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
ONTARIO___LFGE	37.91	33.74	32.86	27.24	25.73	29.14	32.89	35.23	35.59	37.52	35.11	32.82	33.15	35.48	35.15	40.45	42.79	54.30	59.68	57.58	110.50	69.34	59.46	50.41
23819	0.30	0.20	0.11	0.09	0.13	-0.02	0.09	0.09	0.06	0.23	0.27	0.39	0.48	0.80	0.95	1.42	1.66	3.03	3.31	2.95	5.70	3.02	1.78	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.25	-4.02	-2.21	-1.51	-2.24	0.00
ORANGEVILLE_WT_PWR	35.52	31.55	30.70	25.43	24.07	27.27	30.64	33.24	34.12	36.28	34.24	31.93	32.31	34.57	34.29	39.57	41.31	51.33	54.88	43.03	101.70	63.55	48.92	47.80
323706	-2.09	-1.99	-2.04	-1.72	-1.53	-1.89	-2.00	-1.90	-1.41	-1.01	-0.60	-0.50	-0.36	-0.11	0.08	0.54	0.17	0.20	-0.23	-0.15	-0.77	-1.16	-1.56	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.42	0.11	0.11	4.96	0.00
ORANGEVILLE___ESR	35.52	31.55	30.70	25.43	24.07	27.27	30.64	33.24	34.12	36.28	34.24	31.93	32.31	34.57	34.29	39.57	41.31	51.33	54.88	43.03	101.70	63.55	48.92	47.80
323794	-2.09	-1.99	-2.04	-1.72	-1.53	-1.89	-2.00	-1.90	-1.41	-1.01	-0.60	-0.50	-0.36	-0.11	0.08	0.54	0.17	0.20	-0.23	-0.15	-0.77	-1.16	-1.56	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.42	0.11	0.11	4.96	0.00

OSWEGATCHIE___HYD	37.63	32.96	32.14	26.66	25.19	29.02	32.59	35.02	35.19	36.86	34.45	31.99	32.23	34.12	33.41	38.05	40.21	50.24	54.52	50.78	104.46	66.00	56.12	49.23
24044	0.02	-0.58	-0.61	-0.49	-0.41	-0.14	-0.16	-0.11	-0.34	-0.42	-0.38	-0.44	-0.44	-0.56	-0.80	-0.98	-0.92	-0.89	-0.60	0.17	1.88	1.17	0.67	0.20
	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
OSWEGO___5	36.73	32.78	31.99	26.52	25.02	28.44	31.94	34.26	34.70	36.42	34.01	31.63	31.87	33.88	33.50	38.29	40.30	51.26	64.53	58.15	118.65	75.66	56.12	47.93
23606	-0.88	-0.76	-0.76	-0.63	-0.58	-0.72	-0.82	-0.88	-0.84	-0.86	-0.83	-0.80	-0.80	-0.80	-0.71	-0.74	-0.83	-0.98	-1.01	-0.91	-2.00	-1.35	-1.25	-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	-1.11	-10.42	-8.45	-18.06	-12.19	-1.93	0.00
OSWEGO___6	36.73	32.78	31.99	26.52	25.02	28.44	31.94	34.26	34.70	36.42	34.01	31.63	31.87	33.88	33.50	38.29	40.30	51.26	64.53	58.15	118.65	75.66	56.12	47.93
23613	-0.88	-0.76	-0.76	-0.63	-0.58	-0.72	-0.82	-0.88	-0.84	-0.86	-0.83	-0.80	-0.80	-0.80	-0.71	-0.74	-0.83	-0.98	-1.01	-0.91	-2.00	-1.35	-1.25	-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	-1.11	-10.42	-8.45	-18.06	-12.19	-1.93	0.00
OUTOKUMPU-AB___DRP	35.35	31.54	30.63	25.36	24.03	27.35	30.75	33.30	34.34	36.36	34.28	31.95	32.28	34.55	34.38	39.26	40.79	50.33	53.66	47.08	100.02	62.76	51.78	47.65
24206	-2.26	-2.01	-2.12	-1.79	-1.57	-1.81	-1.97	-1.83	-1.20	-0.93	-0.56	-0.48	-0.39	-0.13	0.17	0.23	-0.35	-0.81	-1.46	-1.12	-2.52	-2.03	-2.05	-1.39
	0.00	0.00	0.00	0.00	0.00	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	2.41	0.04	0.04	1.61	0.00
OXBOW___BTM	35.09	31.36	30.47	25.22	23.91	27.23	30.59	33.12	34.16	36.13	33.98	31.62	31.84	34.05	33.87	38.67	40.18	49.55	52.81	46.42	98.49	61.83	51.07	47.01
323836	-2.52	-2.18	-2.28	-1.93	-1.69	-1.93	-2.13	-2.02	-1.37	-1.15	-0.85	-0.81	-0.83	-0.63	-0.34	-0.36	-0.96	-1.59	-2.30	-1.86	-4.06	-2.96	-2.82	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.04	0.03	1.56	0.00
OXBOW____	35.09	31.36	30.46	25.22	23.91	27.22	30.59	33.12	34.16	36.13	33.98	31.62	31.84	34.03	33.87	38.67	40.18	49.54	52.80	46.39	98.49	61.85	51.06	47.01
24026	-2.52	-2.18	-2.28	-1.93	-1.69	-1.94	-2.13	-2.02	-1.37	-1.15	-0.85	-0.81	-0.83	-0.65	-0.33	-0.36	-0.95	-1.60	-2.32	-1.88	-4.06	-2.94	-2.82	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.04	0.03	1.56	0.00
OXY_CHEM_DSASP	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
323612	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
OZONE_PARK_ESR	39.24	35.06	34.30	28.49	26.72	30.18	33.99	36.58	37.24	39.18	36.87	34.63	34.94	37.04	36.68	41.97	44.33	54.71	58.67	53.38	107.16	67.41	58.16	51.49
323760	1.63	1.52	1.56	1.34	1.12	1.02	1.24	1.45	1.70	1.90	2.03	2.21	2.26	2.36	2.47	2.94	3.20	3.58	3.55	2.78	4.57	2.59	2.72	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	34.55	30.92	30.07	24.90	23.62	26.88	30.19	32.68	33.70	35.60	33.39	31.06	31.35	33.51	33.36	38.05	39.54	48.72	51.91	45.68	96.95	60.90	50.36	46.42
345013	-3.05	-2.62	-2.67	-2.25	-1.98	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.16	-0.85	-0.97	-1.59	-2.42	-3.20	-2.68	-5.60	-3.88	-3.58	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
PACKARD__115KV_DUPONT_184	34.55	30.93	30.07	24.90	23.62	26.88	30.19	32.67	33.70	35.60	33.39	31.06	31.35	33.52	33.36	38.06	39.55	48.73	51.92	45.71	96.96	60.90	50.36	46.42
80571	-3.05	-2.61	-2.67	-2.25	-1.99	-2.28	-2.53	-2.46	-1.84	-1.68	-1.45	-1.37	-1.32	-1.15	-0.85	-0.97	-1.58	-2.41	-3.20	-2.65	-5.60	-3.89	-3.57	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.03	0.03	1.51	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	38.89	34.84	34.07	28.28	26.52	29.96	33.73	36.24	36.94	38.80	36.55	34.37	34.58	36.70	36.35	41.57	43.89	54.05	58.01	52.82	105.86	66.70	57.65	50.97
345007	1.28	1.30	1.33	1.13	0.92	0.80	0.98	1.10	1.40	1.52	1.71	1.94	1.91	2.03	2.14	2.54	2.75	2.91	2.89	2.22	3.27	1.88	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.40	35.30	34.54	28.69	26.93	30.45	34.30	36.83	37.53	39.43	37.11	34.95	35.12	37.27	36.91	42.23	44.57	54.87	58.83	53.54	107.23	67.59	58.38	51.70
345019	1.79	1.77	1.80	1.54	1.33	1.29	1.55	1.70	2.00	2.14	2.28	2.52	2.45	2.59	2.70	3.20	3.44	3.74	3.71	2.94	4.64	2.77	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	38.71	34.73	33.95	28.19	26.54	29.97	33.62	35.88	36.08	37.82	35.25	32.77	33.00	34.99	34.52	39.41	41.59	51.65	55.65	50.92	103.37	65.66	56.32	49.84
80586	1.10	1.19	1.20	1.04	0.94	0.81	0.87	0.74	0.55	0.54	0.41	0.34	0.33	0.31	0.31	0.39	0.46	0.51	0.53	0.32	0.79	0.84	0.87	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	38.82	34.73	33.90	28.15	26.51	30.07	33.65	35.79	35.98	37.56	35.06	32.88	32.86	34.86	34.44	39.32	41.52	51.81	56.18	51.92	105.68	66.89	57.27	50.60
323815	1.21	1.19	1.15	1.00	0.90	0.91	0.89	0.66	0.45	0.28	0.22	0.45	0.19	0.17	0.23	0.30	0.39	0.68	1.06	1.32	3.10	2.07	1.83	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	35.66	31.69	30.82	25.51	24.16	27.48	30.89	33.53	34.56	36.69	34.64	32.34	32.72	35.05	34.83	39.83	41.40	51.17	54.70	47.60	101.41	63.66	52.34	48.08
345030	-1.95	-1.85	-1.93	-1.64	-1.44	-1.68	-1.83	-1.61	-0.98	-0.60	-0.19	-0.09	0.05	0.37	0.62	0.80	0.27	0.03	-0.42	-0.34	-1.13	-1.12	-1.31	-0.95
	0.00	0.00	0.00	0.00	0.00	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	2.68	0.04	0.04	1.79	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	39.19	35.08	34.29	28.45	26.68	30.13	33.95	36.46	37.02	38.88	36.54	34.28	34.58	36.68	36.33	41.58	43.95	54.48	58.58	53.35	107.05	67.31	57.92	51.18
345028	1.58	1.54	1.54	1.30	1.07	0.98	1.20	1.33	1.48	1.60	1.70	1.85	1.91	2.00	2.13	2.55	2.82	3.34	3.47	2.75	4.47	2.49	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	38.84	34.76	33.97	28.20	26.44	29.87	33.62	36.10	36.66	38.54	36.25	34.05	34.32	36.39	36.02	41.19	43.49	53.78	57.77	52.56	105.50	66.36	57.21	50.64
23653	1.23	1.22	1.22	1.05	0.85	0.70	0.86	0.96	1.13	1.26	1.41	1.61	1.65	1.71	1.82	2.16	2.36	2.64	2.65	1.96	2.91	1.54	1.77	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	39.78	35.26	34.31	28.39	26.90	30.59	34.37	36.59	36.67	38.35	35.89	33.42	33.74	35.84	35.62	40.89	43.29	54.68	61.22	57.29	115.42	72.47	60.90	53.11
24146	2.17	1.72	1.57	1.24	1.29	1.43	1.61	1.46	1.13	1.07	1.05	0.99	1.07	1.16	1.41	1.86	2.16	3.45	5.22	5.33	11.29	6.61	4.87	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.89	-1.35	-1.54	-1.04	-0.59	0.00
PIERCEFIELD___HYD	37.37	33.07	32.26	26.74	25.23	28.95	32.57	35.06	35.20	36.87	34.52	32.02	32.31	34.21	33.31	37.68	39.66	49.45	53.36	49.36	101.43	64.16	54.60	48.34
23852	-0.24	-0.47	-0.49	-0.41	-0.38	-0.21	-0.18	-0.08	-0.34	-0.41	-0.32	-0.40	-0.36	-0.47	-0.89	-1.35	-1.48	-1.69	-1.76	-1.25	-1.15	-0.66	-0.84	-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
PINELAWN_CC_1	39.53	34.94	34.30	28.55	26.62	29.95	33.78	36.24	36.71	38.43	36.53	34.21	34.49	36.57	35.89	40.94	38.06	34.66	35.26	37.74	77.85	52.96	57.29	50.97
323563	1.92	1.40	1.56	1.40	1.02	0.79	1.03	1.11	1.17	1.15	1.69	1.78	1.82	1.90	1.68	1.92	1.90	2.07	2.05	1.48	1.89	0.92	1.85	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	4.98	18.54	21.91	14.34	26.62	12.78	0.00	0.00
PJM_GEN_HTP_PROXY	39.30	34.49	34.03	28.28	26.52	29.84	33.72	36.67	36.96	38.90	36.61	34.34	34.64	36.73	36.36	41.60	43.94	54.21	58.12	52.87	108.20	66.78	57.64	51.03
323702	1.30	1.25	1.29	1.13	0.92	0.80	0.96	1.18	1.43	1.62	1.77	1.91	1.97	2.05	2.16	2.57	2.81	3.08	3.00	2.27	3.59	1.96	2.19	1.99
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-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	-2.03	0.00	0.00	0.00
PJM_GEN_KEYSTONE	37.44	32.78	32.26	14.30	18.58	22.89	32.06	34.92	35.30	37.33	35.12	32.95	33.25	35.39	35.04	40.13	42.04	51.95	55.75	50.11	104.25	64.23	54.62	48.82
24065	-0.56	-0.47	-0.48	-0.40	-0.42	-0.66	-0.69	-0.58	-0.24	0.04	0.28	0.52	0.57	0.72	0.84	1.10	0.90	0.82	0.63	0.25	-0.35	-0.58	-0.32	-0.21
	-0.40	0.30	0.00	12.45	6.61	5.60	0.01	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-2.02	0.01	0.50	0.00
PJM_GEN_NEPTUNE_PROXY	39.44	34.33	33.96	28.26	26.37	29.57	33.45	36.25	36.41	38.19	36.26	33.99	34.27	36.35	35.72	40.76	36.62	29.66	29.33	33.70	72.38	49.19	56.80	50.50
323594	1.44	1.08	1.22	1.11	0.77	0.53	0.70	0.75	0.87	0.91	1.42	1.56	1.60	1.67	1.52	1.73	1.73	1.84	1.72	1.11	1.19	0.46	1.36	1.47
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25	23.31	27.51	18.01	31.39	16.08	0.00	0.00
PJM_GEN_VFT_PROXY	39.12	34.33	33.88	28.16	26.41	29.70	33.56	36.45	36.73	38.65	36.38	34.18	34.47	36.55	36.20	41.44	43.78	53.99	57.90	52.65	107.63	66.40	57.31	50.75
323633	1.11	1.08	1.14	1.01	0.80	0.66	0.80	0.96	1.19	1.37	1.55	1.75	1.80	1.87	1.99	2.41	2.64	2.86	2.78	2.04	3.01	1.58	1.87	1.72
	-0.40	0.30	0.00	0.00	0.00	0.12	0.00	-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	-2.03	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	38.04	33.83	32.88	27.27	25.68	29.44	33.12	35.60	35.97	37.76	35.27	32.80	33.04	35.05	34.49	39.20	41.39	51.54	55.53	51.04	104.11	65.90	55.93	49.48
355749	0.43	0.29	0.14	0.12	0.08	0.28	0.37	0.46	0.44	0.48	0.44	0.37	0.37	0.37	0.28	0.17	0.26	0.40	0.41	0.44	1.52	1.08	0.49	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	38.73	34.73	33.97	28.19	26.44	29.84	33.57	36.03	36.56	38.39	36.06	33.84	34.11	36.14	35.75	40.84	43.10	53.36	57.34	52.22	104.97	66.08	56.97	50.42
24000	1.13	1.19	1.23	1.04	0.84	0.68	0.82	0.89	1.03	1.11	1.23	1.41	1.44	1.46	1.54	1.81	1.97	2.22	2.22	1.61	2.38	1.26	1.52	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
PLSNTVLE_13_KV_13.8KVDIST	38.95	34.87	34.10	28.30	26.54	29.97	33.74	36.23	36.81	38.70	36.39	34.16	34.45	36.53	36.15	41.33	43.64	53.97	57.94	52.73	105.89	66.61	57.42	50.83
80602	1.34	1.33	1.35	1.15	0.94	0.81	0.98	1.10	1.28	1.42	1.55	1.73	1.78	1.85	1.94	2.30	2.51	2.84	2.83	2.13	3.30	1.79	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	38.95	34.87	34.10	28.30	26.54	29.97	33.74	36.23	36.81	38.70	36.39	34.16	34.45	36.53	36.15	41.33	43.64	53.97	57.94	52.73	105.89	66.61	57.42	50.83
345020	1.34	1.33	1.35	1.15	0.94	0.81	0.98	1.10	1.28	1.42	1.55	1.73	1.78	1.85	1.94	2.30	2.51	2.84	2.83	2.13	3.30	1.79	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.08	35.02	34.25	28.41	26.65	30.10	33.88	36.36	36.85	38.65	36.25	33.99	34.26	36.33	35.96	41.14	43.50	53.97	58.13	53.01	106.53	67.06	57.68	50.98
345023	1.47	1.48	1.50	1.26	1.05	0.94	1.12	1.22	1.31	1.37	1.41	1.56	1.59	1.65	1.75	2.11	2.36	2.83	3.01	2.40	3.94	2.24	2.24	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	38.91	34.80	34.05	28.30	26.54	29.97	33.73	36.27	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.16	58.09	52.84	106.03	66.70	57.58	50.98
23519	1.30	1.26	1.31	1.15	0.94	0.81	0.98	1.13	1.38	1.56	1.72	1.91	1.96	2.03	2.14	2.54	2.77	3.03	2.97	2.23	3.44	1.88	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	38.83	34.75	33.95	28.18	26.42	29.84	33.60	36.07	36.65	38.54	36.25	34.06	34.35	36.44	36.07	41.27	43.55	53.86	57.85	52.66	105.59	66.37	57.20	50.62
323819	1.22	1.21	1.21	1.03	0.82	0.68	0.85	0.93	1.11	1.26	1.41	1.62	1.68	1.76	1.86	2.24	2.42	2.72	2.73	2.06	3.01	1.55	1.76	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	39.62	34.86	34.29	28.60	26.64	29.96	33.76	36.18	36.61	38.29	36.48	34.18	34.54	36.53	35.73	40.81	36.97	31.27	31.26	34.87	72.34	50.14	56.96	50.57
23555	2.01	1.33	1.54	1.45	1.04	0.80	1.00	1.04	1.07	1.01	1.64	1.75	1.87	1.85	1.52	1.78	1.64	1.76	1.67	0.97	0.76	0.23	1.52	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
PORT_JEFF_4	39.62	34.86	34.29	28.60	26.64	29.96	33.76	36.18	36.61	38.29	36.48	34.18	34.54	36.53	35.73	40.81	36.97	31.27	31.26	34.87	72.34	50.14	56.96	50.57
23616	2.01	1.33	1.54	1.45	1.04	0.80	1.00	1.04	1.07	1.01	1.64	1.75	1.87	1.85	1.52	1.78	1.64	1.76	1.67	0.97	0.76	0.23	1.52	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
PORT_JEFF_IC	39.65	34.88	34.31	28.62	26.66	29.99	33.78	36.19	36.50	38.17	36.37	34.09	34.58	36.57	35.77	40.86	37.06	31.47	31.50	35.05	72.65	50.31	57.06	50.64
23713	2.05	1.34	1.56	1.47	1.05	0.83	1.03	1.05	0.96	0.89	1.53	1.67	1.90	1.89	1.56	1.84	1.70	1.85	1.78	1.07	0.92	0.33	1.62	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.77	21.51	25.40	16.63	30.86	14.84	0.00	0.00
PPL PILGRIM_ST_GT1	39.73	35.02	34.41	28.68	26.71	30.03	33.86	36.29	36.80	38.50	36.69	34.38	34.68	36.75	36.00	41.05	37.42	32.07	32.23	35.80	74.27	51.20	57.38	51.06
24216	2.12	1.48	1.67	1.53	1.11	0.87	1.11	1.16	1.26	1.22	1.85	1.95	2.01	2.07	1.79	2.02	1.93	1.98	1.97	1.46	1.89	0.90	1.94	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	21.05	24.86	16.27	30.20	14.52	0.00	0.00
PPL PILGRIM_ST_GT2	39.73	35.02	34.41	28.68	26.71	30.03	33.86	36.29	36.80	38.50	36.69	34.38	34.68	36.75	36.00	41.05	37.42	32.07	32.23	35.80	74.27	51.20	57.38	51.06
24217	2.12	1.48	1.67	1.53	1.11	0.87	1.11	1.16	1.26	1.22	1.85	1.95	2.01	2.07	1.79	2.02	1.93	1.98	1.97	1.46	1.89	0.90	1.94	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	21.05	24.86	16.27	30.20	14.52	0.00	0.00
PPL_SHRM_GT3	39.63	34.69	34.22	28.63	26.67	30.00	33.71	36.13	36.77	38.43	36.59	34.23	34.37	36.16	35.25	40.48	36.48	30.63	30.68	34.36	71.20	49.61	57.13	50.32
24213	2.03	1.15	1.47	1.48	1.07	0.85	0.95	0.99	1.23	1.15	1.75	1.80	1.70	1.48	1.05	1.45	1.13	1.06	1.04	0.43	-0.45	-0.33	1.68	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79	21.57	25.47	16.67	30.94	14.88	0.00	0.00
PPL_SHRM_GT4	39.63	34.69	34.22	28.63	26.67	30.00	33.71	36.13	36.77	38.43	36.59	34.23	34.37	36.16	35.25	40.48	36.48	30.63	30.68	34.36	71.20	49.61	57.13	50.32
24214	2.03	1.15	1.47	1.48	1.07	0.85	0.95	0.99	1.23	1.15	1.75	1.80	1.70	1.48	1.05	1.45	1.13	1.06	1.04	0.43	-0.45	-0.33	1.68	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79	21.57	25.47	16.67	30.94	14.88	0.00	0.00
PROJECT___ORANGE 1	37.16	33.15	32.33	26.81	25.29	28.75	32.29	34.64	35.10	36.89	34.48	32.10	32.38	34.46	34.12	39.06	41.16	51.31	55.82	51.20	103.64	65.37	55.31	48.77
24174	-0.45	-0.39	-0.42	-0.34	-0.31	-0.41	-0.47	-0.50	-0.44	-0.39	-0.36	-0.33	-0.29	-0.22	-0.09	0.03	0.03	0.12	0.18	0.17	0.14	-0.07	-0.23	-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	-0.06	-0.53	-0.43	-0.91	-0.61	-0.10	0.00
PROJECT___ORANGE 2	37.16	33.15	32.33	26.81	25.29	28.75	32.29	34.64	35.10	36.89	34.48	32.10	32.38	34.46	34.12	39.06	41.16	51.31	55.82	51.20	103.64	65.37	55.31	48.77
24166	-0.45	-0.39	-0.42	-0.34	-0.31	-0.41	-0.47	-0.50	-0.44	-0.39	-0.36	-0.33	-0.29	-0.22	-0.09	0.03	0.03	0.12	0.18	0.17	0.14	-0.07	-0.23	-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	-0.06	-0.53	-0.43	-0.91	-0.61	-0.10	0.00
PUCKETT___SOLAR	38.22	34.11	33.25	27.59	26.03	29.51	33.14	35.50	35.85	37.67	35.26	32.91	33.18	35.31	34.96	40.02	42.04	52.61	57.95	53.72	107.89	68.01	57.55	50.37
323809	0.61	0.58	0.51	0.44	0.43	0.35	0.38	0.36	0.32	0.39	0.42	0.48	0.51	0.63	0.75	0.99	0.90	1.38	1.97	1.97	3.79	2.17	1.65	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.87	-1.15	-1.51	-1.02	-0.46	0.00
PYRITES___HYD	38.04	33.69	32.83	27.23	25.69	29.49	33.09	35.50	35.46	37.13	34.81	32.28	32.62	34.52	33.63	38.01	40.06	49.88	53.80	50.02	103.78	65.74	55.76	49.32
24023	0.43	0.15	0.09	0.08	0.08	0.33	0.34	0.36	-0.08	-0.15	-0.02	-0.15	-0.05	-0.16	-0.58	-1.02	-1.07	-1.25	-1.32	-0.58	1.19	0.92	0.32	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	35.87	31.95	31.11	25.77	24.36	27.72	31.16	33.56	34.25	36.10	33.91	31.59	31.94	34.09	33.89	38.82	40.62	50.39	54.06	49.21	100.51	63.22	53.36	47.60
80622	-1.74	-1.59	-1.64	-1.38	-1.24	-1.44	-1.58	-1.58	-1.29	-1.18	-0.93	-0.84	-0.73	-0.59	-0.32	-0.20	-0.51	-0.74	-1.06	-0.89	-2.07	-1.60	-1.74	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.34	0.00
QUENSBRY_115KV_TB8	40.01	35.85	35.06	29.08	27.38	31.03	34.97	37.21	37.14	38.30	35.36	32.90	33.12	35.17	34.75	39.81	41.99	52.89	57.37	52.56	106.95	67.88	58.28	51.26
356137	2.40	2.31	2.32	1.93	1.78	1.87	2.22	2.07	1.60	1.02	0.52	0.47	0.45	0.49	0.54	0.78	0.85	1.76	2.25	1.95	4.36	3.06	2.84	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
RAMAPO___LBMP	38.71	34.63	33.84	28.08	26.34	29.74	33.48	35.95	36.51	38.39	36.09	33.91	34.20	36.27	35.90	41.07	43.34	53.59	57.59	52.38	105.11	66.10	56.98	50.43
323565	1.10	1.09	1.09	0.93	0.73	0.59	0.73	0.82	0.97	1.11	1.26	1.48	1.53	1.59	1.69	2.04	2.21	2.46	2.47	1.77	2.53	1.28	1.53	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	35.53	31.60	30.72	25.44	24.10	27.42	30.83	33.45	34.46	36.58	34.55	32.25	32.61	34.93	34.69	39.68	41.27	51.03	54.46	47.20	101.16	63.49	52.02	47.98
23646	-2.08	-1.94	-2.03	-1.71	-1.51	-1.74	-1.89	-1.69	-1.07	-0.70	-0.28	-0.18	-0.06	0.26	0.49	0.65	0.14	-0.10	-0.65	-0.50	-1.38	-1.28	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
RAVENSWOOD_GT2_1	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.28	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.04	66.70	57.59	50.99
24244	1.31	1.27	1.32	1.15	0.94	0.81	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.45	1.88	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.28	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.04	66.70	57.59	50.99
24245	1.31	1.27	1.32	1.15	0.94	0.81	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.45	1.88	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	38.94	34.82	34.07	28.32	26.55	29.99	33.75	36.30	36.94	38.87	36.58	34.36	34.65	36.74	36.37	41.60	43.94	54.20	58.13	52.88	106.10	66.76	57.62	51.01
24246	1.33	1.28	1.33	1.17	0.95	0.83	0.99	1.16	1.41	1.59	1.75	1.93	1.98	2.06	2.16	2.57	2.80	3.06	3.01	2.27	3.52	1.94	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	38.94	34.82	34.07	28.32	26.55	29.99	33.75	36.30	36.94	38.87	36.58	34.36	34.65	36.74	36.37	41.60	43.94	54.20	58.13	52.88	106.10	66.76	57.62	51.01
24247	1.33	1.28	1.33	1.17	0.95	0.83	0.99	1.16	1.41	1.59	1.75	1.93	1.98	2.06	2.16	2.57	2.80	3.06	3.01	2.27	3.52	1.94	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	38.93	34.81	34.06	28.30	26.54	29.98	33.74	36.29	36.93	38.85	36.56	34.34	34.63	36.71	36.35	41.58	43.92	54.18	58.11	52.85	106.05	66.72	57.59	50.99
24248	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.55	2.78	3.04	2.99	2.24	3.46	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	38.93	34.81	34.06	28.30	26.54	29.98	33.74	36.29	36.93	38.85	36.56	34.34	34.63	36.71	36.35	41.58	43.92	54.18	58.11	52.85	106.05	66.72	57.59	50.99
24249	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.55	2.78	3.04	2.99	2.24	3.46	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	38.98	34.85	34.10	28.34	26.58	30.02	33.78	36.33	36.98	38.91	36.63	34.41	34.69	36.78	36.41	41.65	43.99	54.27	58.20	52.94	106.24	66.83	57.68	51.07
24250	1.37	1.31	1.36	1.19	0.97	0.86	1.02	1.20	1.45	1.63	1.79	1.98	2.02	2.10	2.21	2.63	2.86	3.14	3.08	2.34	3.65	2.01	2.24	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	38.98	34.85	34.10	28.34	26.58	30.02	33.78	36.33	36.98	38.91	36.63	34.41	34.69	36.78	36.41	41.65	43.99	54.27	58.20	52.94	106.24	66.83	57.68	51.07
24251	1.37	1.31	1.36	1.19	0.97	0.86	1.02	1.20	1.45	1.63	1.79	1.98	2.02	2.10	2.21	2.63	2.86	3.14	3.08	2.34	3.65	2.01	2.24	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	38.99	34.89	34.15	28.38	26.62	30.05	33.82	36.37	37.04	38.97	36.70	34.49	34.75	36.87	36.51	41.77	44.11	54.34	58.26	53.00	106.16	66.83	57.74	51.12
23729	1.39	1.35	1.41	1.23	1.01	0.89	1.07	1.23	1.50	1.69	1.86	2.05	2.08	2.19	2.30	2.75	2.97	3.20	3.14	2.39	3.57	2.01	2.30	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.29	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.08	66.72	57.59	50.99
24258	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.49	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.29	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.08	66.72	57.59	50.99
24259	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.49	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	38.93	34.82	34.08	28.32	26.56	29.99	33.75	36.29	36.94	38.87	36.59	34.37	34.65	36.74	36.38	41.61	43.95	54.20	58.13	52.88	106.05	66.73	57.60	51.01
24252	1.32	1.28	1.33	1.17	0.96	0.83	0.99	1.15	1.41	1.59	1.75	1.94	1.98	2.06	2.17	2.58	2.82	3.06	3.01	2.27	3.46	1.91	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	38.93	34.82	34.08	28.32	26.56	29.99	33.75	36.29	36.94	38.87	36.59	34.37	34.65	36.74	36.38	41.61	43.95	54.20	58.13	52.88	106.05	66.73	57.60	51.01
24254	1.32	1.28	1.33	1.17	0.96	0.83	0.99	1.15	1.41	1.59	1.75	1.94	1.98	2.06	2.17	2.58	2.82	3.06	3.01	2.27	3.46	1.91	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	38.93	34.82	34.08	28.32	26.56	29.99	33.75	36.29	36.94	38.87	36.59	34.37	34.65	36.74	36.38	41.61	43.95	54.20	58.13	52.88	106.05	66.73	57.60	51.01
24253	1.32	1.28	1.33	1.17	0.96	0.83	0.99	1.15	1.41	1.59	1.75	1.94	1.98	2.06	2.17	2.58	2.82	3.06	3.01	2.27	3.46	1.91	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	38.93	34.82	34.08	28.32	26.56	29.99	33.75	36.29	36.94	38.87	36.59	34.37	34.65	36.74	36.38	41.61	43.95	54.20	58.13	52.88	106.05	66.73	57.60	51.01
24255	1.32	1.28	1.33	1.17	0.96	0.83	0.99	1.15	1.41	1.59	1.75	1.94	1.98	2.06	2.17	2.58	2.82	3.06	3.01	2.27	3.46	1.91	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.29	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.08	66.72	57.59	50.99
24256	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.49	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	38.92	34.81	34.06	28.30	26.54	29.97	33.74	36.29	36.92	38.84	36.56	34.34	34.63	36.71	36.35	41.57	43.91	54.17	58.10	52.84	106.08	66.72	57.59	50.99
24257	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.91	1.96	2.03	2.14	2.54	2.78	3.03	2.98	2.24	3.49	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	38.95	34.85	34.12	28.35	26.59	30.02	33.78	36.31	36.99	38.91	36.63	34.43	34.69	36.80	36.45	41.70	44.03	54.27	58.19	52.95	106.07	66.77	57.66	51.05
23533	1.34	1.31	1.37	1.20	0.99	0.86	1.02	1.18	1.46	1.63	1.80	2.00	2.02	2.12	2.24	2.67	2.90	3.14	3.07	2.35	3.49	1.95	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	38.95	34.85	34.12	28.35	26.59	30.02	33.78	36.31	36.99	38.91	36.63	34.43	34.69	36.80	36.45	41.70	44.03	54.27	58.19	52.95	106.07	66.77	57.66	51.05
23534	1.34	1.31	1.37	1.20	0.99	0.86	1.02	1.18	1.46	1.63	1.80	2.00	2.02	2.12	2.24	2.67	2.90	3.14	3.07	2.35	3.49	1.95	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	38.93	34.81	34.07	28.30	26.54	29.98	33.74	36.29	36.92	38.85	36.56	34.35	34.63	36.72	36.35	41.59	43.92	54.18	58.10	52.85	106.08	66.71	57.59	50.99
23535	1.32	1.27	1.32	1.15	0.94	0.82	0.98	1.15	1.39	1.56	1.73	1.92	1.96	2.04	2.15	2.56	2.78	3.04	2.98	2.25	3.49	1.89	2.15	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	38.95	34.85	34.12	28.35	26.59	30.02	33.78	36.31	36.99	38.91	36.63	34.43	34.69	36.80	36.45	41.70	44.03	54.27	58.19	52.95	106.07	66.77	57.66	51.05
23820	1.34	1.31	1.37	1.20	0.99	0.86	1.02	1.18	1.46	1.63	1.80	2.00	2.02	2.12	2.24	2.67	2.90	3.14	3.07	2.35	3.49	1.95	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	38.94	34.81	34.07	28.30	26.54	29.98	33.75	36.35	37.01	38.95	36.67	34.38	34.68	36.77	36.41	41.64	44.00	54.29	58.20	52.94	106.32	66.88	57.71	51.09
24196	1.33	1.27	1.32	1.15	0.94	0.82	1.00	1.21	1.48	1.67	1.83	1.95	2.01	2.10	2.20	2.62	2.86	3.15	3.08	2.33	3.74	2.06	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	36.74	32.70	31.82	26.34	24.92	28.36	31.91	34.41	35.20	37.19	35.02	32.67	33.07	35.36	35.20	40.40	42.17	52.16	55.94	50.99	103.95	65.29	55.08	49.11
323720	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.73	-0.33	-0.09	0.18	0.24	0.40	0.69	1.00	1.38	1.03	1.02	0.82	0.89	1.38	0.48	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
REGAN___SOLAR	39.45	35.22	34.32	28.48	26.84	30.57	34.13	35.84	35.63	37.10	34.60	32.33	32.35	34.36	34.21	39.00	41.25	51.58	56.58	53.33	109.50	69.16	58.99	51.96
323812	1.84	1.68	1.58	1.33	1.24	1.42	1.38	0.70	0.10	-0.18	-0.24	-0.10	-0.32	-0.32	0.00	-0.02	0.12	0.45	1.46	2.72	6.92	4.33	3.55	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.48	34.54	33.76	28.04	26.39	29.79	33.43	35.66	35.84	37.56	35.02	32.53	32.75	34.68	34.18	38.99	41.16	51.08	55.03	50.38	102.31	65.04	55.85	49.44
23796	0.87	1.00	1.02	0.89	0.79	0.63	0.67	0.52	0.30	0.28	0.18	0.10	0.08	0.00	-0.03	-0.04	0.03	-0.06	-0.09	-0.23	-0.27	0.22	0.41	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
REPUBLIC_115KV_BARTNBRK	41.27	36.98	36.28	30.04	28.33	32.06	36.24	38.23	38.26	39.51	36.14	33.61	33.88	36.18	35.77	41.01	43.20	55.01	60.08	55.01	113.19	72.05	61.72	53.95
55605	3.67	3.44	3.54	2.89	2.73	2.90	3.49	3.09	2.73	2.23	1.31	1.18	1.21	1.50	1.57	1.98	2.06	3.87	4.96	4.40	10.61	7.23	6.28	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	38.81	34.41	33.56	27.82	26.25	29.96	33.59	35.85	36.13	37.87	35.36	32.92	33.17	35.31	34.90	39.97	42.33	52.98	57.68	53.39	108.65	68.45	58.23	51.14
24186	1.20	0.87	0.82	0.67	0.65	0.80	0.83	0.71	0.59	0.58	0.52	0.49	0.50	0.63	0.69	0.94	1.20	1.85	2.57	2.79	6.07	3.63	2.79	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
REYNLDPA_13_KV_LD	37.71	33.50	32.69	27.09	25.55	29.28	32.99	35.51	35.82	37.57	35.14	32.63	32.89	34.89	34.22	38.89	41.01	50.86	54.78	50.44	102.92	65.00	55.11	48.92
356490	0.10	-0.04	-0.05	-0.06	-0.05	0.12	0.23	0.37	0.29	0.29	0.30	0.19	0.22	0.21	0.01	-0.13	-0.12	-0.27	-0.34	-0.17	0.34	0.17	-0.33	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	38.72	34.75	33.98	28.22	26.57	29.96	33.65	35.90	36.16	37.90	35.28	32.73	32.96	34.93	34.44	39.28	41.44	51.46	55.45	50.73	103.17	65.70	56.43	49.95
80639	1.11	1.22	1.24	1.07	0.97	0.80	0.90	0.76	0.62	0.61	0.44	0.30	0.29	0.26	0.23	0.24	0.31	0.32	0.33	0.13	0.59	0.88	0.99	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	39.40	35.30	34.54	28.69	26.93	30.45	34.30	36.83	37.53	39.43	37.11	34.95	35.12	37.27	36.91	42.23	44.57	54.87	58.83	53.54	107.23	67.59	58.38	51.70
323610	1.79	1.77	1.80	1.54	1.33	1.29	1.55	1.70	2.00	2.14	2.28	2.52	2.45	2.59	2.70	3.20	3.44	3.74	3.71	2.94	4.64	2.77	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	38.56	34.61	33.83	28.10	26.45	29.85	33.49	35.74	35.93	37.67	35.09	32.59	32.82	34.78	34.29	39.12	41.40	51.41	55.40	50.70	102.98	65.51	56.25	49.78
55908	0.95	1.07	1.08	0.95	0.84	0.69	0.74	0.60	0.40	0.38	0.25	0.16	0.15	0.10	0.08	0.09	0.27	0.27	0.28	0.09	0.40	0.69	0.81	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
ROARING___BROOK_WT_PWR	37.27	33.07	32.28	26.77	25.22	28.80	32.37	34.95	35.46	37.25	34.80	32.37	32.59	34.56	34.05	38.83	40.98	50.95	54.92	50.50	102.48	64.77	55.30	48.49
323790	-0.34	-0.46	-0.46	-0.38	-0.39	-0.36	-0.38	-0.19	-0.07	-0.04	-0.03	-0.06	-0.08	-0.11	-0.16	-0.20	-0.16	-0.18	-0.20	-0.10	-0.10	-0.05	-0.14	-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
ROCHESRG_115KV_T4	36.25	32.30	31.43	26.04	24.62	28.03	31.51	33.96	34.73	36.65	34.46	32.12	32.47	34.69	34.50	39.53	41.26	51.04	54.37	49.52	101.24	63.62	53.96	48.28
355643	-1.36	-1.24	-1.31	-1.11	-0.98	-1.13	-1.24	-1.18	-0.80	-0.64	-0.38	-0.31	-0.20	0.01	0.29	0.50	0.13	-0.06	-0.38	-0.21	-0.69	-0.75	-1.03	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.38	0.88	0.66	0.45	0.46	0.00
ROCHESTER_9_IC	36.58	32.57	31.69	26.25	24.82	28.25	31.78	34.25	35.04	37.00	34.81	32.46	32.83	35.09	34.93	40.06	41.80	51.73	55.44	50.56	103.15	64.80	54.67	48.77
23652	-1.02	-0.97	-1.05	-0.91	-0.78	-0.91	-0.97	-0.88	-0.49	-0.28	-0.03	0.02	0.16	0.41	0.72	1.03	0.67	0.59	0.32	0.44	0.57	-0.01	-0.45	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
ROCKVIEW_13_KV_LD	39.12	34.98	34.21	28.41	26.63	30.07	33.86	36.37	36.97	38.88	36.59	34.36	34.66	36.75	36.37	41.61	43.93	54.29	58.24	52.99	106.39	66.90	57.70	51.09
356306	1.51	1.44	1.47	1.26	1.03	0.92	1.11	1.23	1.44	1.60	1.75	1.93	1.99	2.07	2.16	2.58	2.79	3.16	3.12	2.39	3.81	2.08	2.26	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	38.81	34.41	33.56	27.82	26.25	29.96	33.59	35.85	36.13	37.87	35.36	32.92	33.17	35.31	34.90	39.97	42.33	52.98	57.68	53.39	108.65	68.45	58.23	51.14
80656	1.20	0.87	0.82	0.67	0.65	0.80	0.83	0.71	0.59	0.58	0.52	0.49	0.50	0.63	0.69	0.94	1.20	1.85	2.57	2.79	6.07	3.63	2.79	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
ROSETON___1	38.74	34.70	33.93	28.16	26.42	29.82	33.55	36.02	36.56	38.40	36.08	33.85	34.13	36.16	35.76	40.88	43.15	53.38	57.38	52.24	104.98	66.08	56.96	50.41
23587	1.13	1.16	1.19	1.01	0.81	0.66	0.79	0.88	1.03	1.12	1.24	1.42	1.46	1.48	1.56	1.85	2.01	2.24	2.26	1.63	2.40	1.26	1.52	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	38.74	34.70	33.93	28.16	26.42	29.82	33.55	36.02	36.56	38.40	36.08	33.85	34.13	36.16	35.76	40.88	43.15	53.38	57.38	52.24	104.98	66.08	56.96	50.41
23588	1.13	1.16	1.19	1.01	0.81	0.66	0.79	0.88	1.03	1.12	1.24	1.42	1.46	1.48	1.56	1.85	2.01	2.24	2.26	1.63	2.40	1.26	1.52	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	38.62	34.59	33.79	28.06	26.42	29.91	33.54	35.83	36.13	37.79	35.26	32.89	33.07	35.07	34.63	39.53	41.71	51.93	56.05	51.47	104.44	66.16	56.74	50.15
80664	1.01	1.05	1.05	0.91	0.81	0.75	0.78	0.69	0.60	0.50	0.42	0.46	0.40	0.40	0.42	0.51	0.57	0.79	0.93	0.86	1.86	1.34	1.30	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
23602	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
RUSSELL___2	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
23532	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
RUSSELL___3	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
23549	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
RUSSELL___4	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
23556	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
RUSSELL___STATION	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
23914	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00

S SALMON___HYD	37.32	32.96	32.13	26.65	25.19	29.07	32.64	34.96	35.27	37.00	34.58	32.14	32.39	34.41	33.98	38.86	41.02	51.26	55.64	51.68	105.47	66.42	56.62	49.69
24043	-0.29	-0.58	-0.61	-0.50	-0.42	-0.09	-0.11	-0.17	-0.27	-0.28	-0.26	-0.29	-0.28	-0.27	-0.23	-0.17	-0.12	0.12	0.52	1.08	2.89	1.60	1.18	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	37.53	33.31	32.37	26.84	25.38	28.81	32.64	34.85	35.36	37.44	35.36	33.03	33.51	35.88	35.68	41.41	43.22	53.96	57.77	62.23	108.52	68.04	62.90	50.48
80734	-0.08	-0.23	-0.37	-0.31	-0.22	-0.35	-0.23	-0.29	-0.17	0.16	0.52	0.60	0.84	1.21	1.47	2.38	2.09	2.82	2.65	3.19	5.81	3.10	1.82	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-8.43	-0.13	-0.12	-5.64	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	35.19	31.34	30.48	25.23	23.91	27.20	30.58	33.13	34.16	36.19	34.16	31.82	32.18	34.45	34.24	39.12	40.67	50.21	53.57	46.66	99.75	62.62	51.45	47.48
345024	-2.41	-2.20	-2.27	-1.92	-1.69	-1.96	-2.13	-2.01	-1.37	-1.09	-0.68	-0.61	-0.49	-0.23	0.03	0.09	-0.46	-0.93	-1.54	-1.25	-2.79	-2.16	-2.19	-1.55
	0.00	0.00	0.00	0.00	0.00	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	2.70	0.04	0.04	1.80	0.00
SAWYER___23_KV_LOAD	35.19	31.34	30.48	25.23	23.91	27.20	30.58	33.13	34.16	36.19	34.16	31.82	32.18	34.45	34.24	39.12	40.67	50.21	53.57	46.66	99.75	62.62	51.45	47.48
55526	-2.41	-2.20	-2.27	-1.92	-1.69	-1.96	-2.13	-2.01	-1.37	-1.09	-0.68	-0.61	-0.49	-0.23	0.03	0.09	-0.46	-0.93	-1.54	-1.25	-2.79	-2.16	-2.19	-1.55
	0.00	0.00	0.00	0.00	0.00	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	2.70	0.04	0.04	1.80	0.00
SELKIRK___I	38.62	34.68	33.89	28.16	26.51	29.94	33.50	35.67	35.85	37.56	35.03	32.56	32.77	34.68	34.16	38.96	41.12	51.09	55.14	50.62	102.86	65.31	56.08	49.64
23801	1.01	1.14	1.15	1.01	0.91	0.78	0.75	0.53	0.31	0.28	0.19	0.13	0.11	0.00	-0.05	-0.07	-0.01	-0.05	0.02	0.02	0.28	0.49	0.64	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.45	34.51	33.73	28.02	26.37	29.78	33.39	35.65	35.92	37.65	35.13	32.68	32.85	34.70	34.14	38.92	41.07	50.97	54.87	50.23	101.96	64.75	55.62	49.24
23799	0.84	0.97	0.99	0.87	0.76	0.63	0.64	0.52	0.38	0.36	0.30	0.25	0.18	0.03	-0.07	-0.11	-0.07	-0.17	-0.25	-0.38	-0.62	-0.07	0.18	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
SENECA OSWGO___HYD	36.75	32.77	31.96	26.51	25.03	28.92	32.48	34.80	35.19	36.93	34.53	32.13	32.41	34.51	34.13	39.00	41.11	51.32	55.88	51.50	104.34	65.79	55.92	49.29
24041	-0.86	-0.77	-0.78	-0.64	-0.57	-0.24	-0.28	-0.33	-0.34	-0.35	-0.31	-0.30	-0.26	-0.17	-0.08	-0.03	-0.02	0.14	0.39	0.58	1.10	0.53	0.41	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	-0.04	-0.38	-0.30	-0.65	-0.44	-0.07	0.00
SENECA___115KV_TB3	35.59	31.66	30.78	25.48	24.14	27.46	30.89	33.50	34.53	36.68	34.65	32.35	32.71	35.05	34.80	39.78	41.37	51.15	54.60	47.34	101.37	63.62	52.13	48.08
355854	-2.02	-1.88	-1.96	-1.67	-1.46	-1.70	-1.83	-1.64	-1.00	-0.60	-0.19	-0.09	0.04	0.37	0.59	0.75	0.24	0.02	-0.51	-0.36	-1.17	-1.16	-1.37	-0.95
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
SENECA___ENERGY	37.70	33.56	32.72	27.12	25.60	29.06	32.72	35.08	35.44	37.28	34.84	32.55	32.86	35.12	34.80	39.94	42.16	53.26	58.93	55.11	108.95	68.52	57.67	49.80
23797	0.09	0.02	-0.02	-0.03	0.00	-0.09	-0.05	-0.06	-0.10	0.00	0.01	0.12	0.19	0.44	0.59	0.91	1.02	1.96	2.30	1.98	3.72	1.90	1.08	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.52	-2.53	-2.65	-1.79	-1.15	0.00
SHOEMAKER___GT	39.26	35.11	34.28	28.44	26.68	30.15	33.93	36.36	36.77	38.57	36.17	33.95	34.24	36.34	35.99	41.22	43.76	54.23	58.55	52.02	105.14	66.20	56.95	50.36
23640	1.65	1.57	1.54	1.29	1.08	0.99	1.18	1.22	1.24	1.28	1.34	1.52	1.57	1.66	1.79	2.19	2.63	3.10	3.43	1.42	2.56	1.38	1.51	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
SHOEMAKR_138KV_BK 111	39.22	35.08	34.25	28.42	26.65	30.13	33.91	36.33	36.77	38.57	36.19	33.96	34.25	36.35	36.00	41.24	43.75	54.22	58.51	52.11	105.05	66.12	56.90	50.32
55601	1.61	1.54	1.51	1.26	1.05	0.97	1.15	1.19	1.23	1.29	1.35	1.53	1.58	1.67	1.79	2.21	2.62	3.09	3.40	1.50	2.47	1.30	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	39.63	34.69	34.22	28.63	26.67	30.00	33.71	36.13	36.77	38.43	36.59	34.23	34.37	36.16	35.25	40.48	36.48	30.63	30.68	34.36	71.20	49.61	57.13	50.32
23715	2.03	1.15	1.47	1.48	1.07	0.85	0.95	0.99	1.23	1.15	1.75	1.80	1.70	1.48	1.05	1.45	1.13	1.06	1.04	0.43	-0.45	-0.33	1.68	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79	21.57	25.47	16.67	30.94	14.88	0.00	0.00
SHOREHAM_IC_2	39.63	34.69	34.22	28.63	26.67	30.00	33.71	36.13	36.77	38.43	36.59	34.23	34.37	36.16	35.25	40.48	36.48	30.63	30.68	34.36	71.20	49.61	57.13	50.32
23716	2.03	1.15	1.47	1.48	1.07	0.85	0.95	0.99	1.23	1.15	1.75	1.80	1.70	1.48	1.05	1.45	1.13	1.06	1.04	0.43	-0.45	-0.33	1.68	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.79	21.57	25.47	16.67	30.94	14.88	0.00	0.00
SISSONVILLE____	37.37	33.07	32.26	26.74	25.23	28.95	32.57	35.06	35.20	36.87	34.52	32.02	32.31	34.21	33.31	37.68	39.66	49.45	53.36	49.36	101.43	64.16	54.60	48.34
23735	-0.24	-0.47	-0.49	-0.41	-0.38	-0.21	-0.18	-0.08	-0.34	-0.41	-0.32	-0.40	-0.36	-0.47	-0.89	-1.35	-1.48	-1.69	-1.76	-1.25	-1.15	-0.66	-0.84	-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
SITHE_IND_GS1	36.50	32.59	31.80	26.37	24.88	28.27	31.75	34.06	34.49	36.18	33.76	31.37	31.61	33.59	33.21	37.95	39.95	48.39	41.37	39.31	78.48	48.59	51.45	47.53
24169	-1.11	-0.95	-0.95	-0.77	-0.73	-0.89	-1.01	-1.08	-1.04	-1.10	-1.08	-1.06	-1.07	-1.09	-0.99	-1.08	-1.18	-1.45	-1.53	-1.38	-2.92	-1.93	-1.73	-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	1.30	12.22	9.91	21.18	14.30	2.26	0.00

SITHE_IND_GS2	36.50	32.59	31.80	26.37	24.88	28.27	31.75	34.06	34.49	36.18	33.76	31.37	31.61	33.59	33.21	37.95	39.95	48.39	41.37	39.31	78.48	48.59	51.45	47.53
24170	-1.11	-0.95	-0.95	-0.77	-0.73	-0.89	-1.01	-1.08	-1.04	-1.10	-1.08	-1.06	-1.07	-1.09	-0.99	-1.08	-1.18	-1.45	-1.53	-1.38	-2.92	-1.93	-1.73	-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	1.30	12.22	9.91	21.18	14.30	2.26	0.00
SITHE_IND_GS3	36.50	32.59	31.80	26.37	24.88	28.27	31.75	34.06	34.49	36.18	33.76	31.37	31.61	33.59	33.21	37.95	39.95	48.39	41.37	39.31	78.48	48.59	51.45	47.53
24171	-1.11	-0.95	-0.95	-0.77	-0.73	-0.89	-1.01	-1.08	-1.04	-1.10	-1.08	-1.06	-1.07	-1.09	-0.99	-1.08	-1.18	-1.45	-1.53	-1.38	-2.92	-1.93	-1.73	-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	1.30	12.22	9.91	21.18	14.30	2.26	0.00
SITHE_IND_GS4	36.50	32.59	31.80	26.37	24.88	28.27	31.75	34.06	34.49	36.18	33.76	31.37	31.61	33.59	33.21	37.95	39.95	48.39	41.37	39.31	78.48	48.59	51.45	47.53
24172	-1.11	-0.95	-0.95	-0.77	-0.73	-0.89	-1.01	-1.08	-1.04	-1.10	-1.08	-1.06	-1.07	-1.09	-0.99	-1.08	-1.18	-1.45	-1.53	-1.38	-2.92	-1.93	-1.73	-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	1.30	12.22	9.91	21.18	14.30	2.26	0.00
SITHE___BATAVIA	36.38	32.37	31.46	26.04	24.68	28.11	31.63	34.01	34.74	36.60	34.57	32.35	32.59	35.08	35.16	40.30	41.95	51.83	55.35	49.90	103.87	65.22	54.32	49.18
24024	-1.23	-1.17	-1.29	-1.11	-0.92	-1.04	-1.10	-1.13	-0.79	-0.68	-0.27	-0.08	-0.08	0.40	0.95	1.28	0.82	0.70	0.24	0.85	1.31	0.42	-0.08	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.55	0.02	0.02	1.04	0.00
SITHE___INDEPEND	36.50	32.59	31.80	26.37	24.88	28.27	31.75	34.05	34.50	36.18	33.76	31.37	31.61	33.59	33.21	37.95	39.95	48.39	41.37	39.31	78.49	48.60	51.45	47.53
23800	-1.11	-0.95	-0.95	-0.77	-0.73	-0.89	-1.01	-1.08	-1.04	-1.10	-1.08	-1.06	-1.06	-1.09	-0.99	-1.08	-1.18	-1.45	-1.52	-1.39	-2.92	-1.93	-1.73	-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	1.30	12.22	9.91	21.18	14.30	2.26	0.00
SITHE___MASSENA	37.70	33.46	32.65	27.06	25.52	29.25	32.94	35.44	35.73	37.47	35.04	32.53	32.81	34.80	34.09	38.71	40.83	50.77	54.67	50.38	102.94	65.05	55.28	48.95
23902	0.09	-0.08	-0.10	-0.09	-0.08	0.09	0.18	0.31	0.19	0.19	0.20	0.10	0.14	0.12	-0.12	-0.32	-0.30	-0.36	-0.44	-0.22	0.36	0.23	-0.17	-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
SITHE___OGDNSBRG	38.15	33.81	32.96	27.33	25.78	29.58	33.20	35.55	35.61	37.30	34.95	32.41	32.74	34.67	33.84	38.31	40.39	50.28	54.19	50.28	104.25	66.01	55.97	49.50
24021	0.54	0.27	0.21	0.18	0.18	0.42	0.45	0.41	0.07	0.02	0.11	-0.01	0.07	-0.01	-0.37	-0.71	-0.74	-0.86	-0.93	-0.32	1.66	1.19	0.53	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
SITHE___STERLING	38.45	34.19	33.36	27.66	26.09	29.70	33.31	35.55	35.86	37.62	35.15	32.74	32.99	35.11	34.74	39.77	42.05	52.52	57.02	52.66	107.03	67.47	57.48	50.60
23777	0.84	0.65	0.62	0.51	0.49	0.54	0.56	0.41	0.33	0.34	0.31	0.31	0.32	0.43	0.53	0.75	0.92	1.39	1.90	2.06	4.45	2.65	2.04	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	36.80	32.76	31.91	26.43	24.98	28.43	31.99	34.36	34.93	36.77	34.48	32.16	32.51	34.71	34.49	39.55	41.57	51.89	55.74	50.93	103.39	65.10	55.00	48.79
80719	-0.81	-0.77	-0.83	-0.72	-0.62	-0.73	-0.76	-0.78	-0.60	-0.51	-0.35	-0.27	-0.16	0.03	0.28	0.52	0.43	0.75	0.62	0.65	0.81	0.28	-0.22	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.21	0.00
SOUTH CAIRO___GT	39.65	35.53	34.68	28.79	27.11	30.66	34.43	36.67	36.60	38.16	35.57	33.08	33.28	35.25	34.80	39.79	42.08	52.60	57.08	52.74	107.35	68.08	58.15	51.24
23612	2.05	1.99	1.94	1.64	1.50	1.50	1.68	1.54	1.06	0.88	0.73	0.65	0.61	0.57	0.59	0.76	0.94	1.46	1.96	2.14	4.76	3.26	2.71	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	39.81	34.77	34.21	28.56	26.60	29.94	33.70	36.14	36.84	38.49	36.71	34.25	34.43	36.26	35.41	40.65	36.72	30.97	31.04	34.67	71.74	49.79	57.08	50.34
23720	2.20	1.23	1.47	1.41	1.00	0.78	0.94	1.01	1.30	1.21	1.88	1.82	1.76	1.58	1.20	1.62	1.38	1.44	1.44	0.77	0.15	-0.13	1.64	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00
SOUTHDOW_115KV_TB1	36.02	31.93	31.04	25.69	24.36	27.76	31.43	34.25	35.40	37.90	35.95	33.55	33.99	36.55	36.17	41.36	42.88	53.18	57.08	49.59	104.95	65.68	53.95	49.05
355954	-1.59	-1.61	-1.71	-1.45	-1.25	-1.40	-1.28	-0.89	-0.14	0.62	1.11	1.12	1.32	1.87	1.96	2.34	1.74	2.04	1.96	1.61	2.41	0.89	0.27	0.02
	0.00	0.00	0.00	0.00	0.00	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	2.63	0.04	0.04	1.76	0.00
SOUTHOLD_69_KV_BK 2	39.88	34.66	34.02	28.36	26.40	29.72	33.49	35.98	36.78	38.40	36.71	34.08	34.23	36.08	35.27	40.52	36.65	30.92	30.99	34.63	71.49	49.55	56.77	50.05
55809	2.28	1.12	1.28	1.21	0.80	0.56	0.73	0.85	1.25	1.12	1.87	1.65	1.56	1.40	1.06	1.49	1.31	1.39	1.39	0.73	-0.10	-0.37	1.32	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	5.80	21.61	25.51	16.70	31.00	14.90	0.00	0.00
SOUTHOLD___IC	39.88	34.66	34.02	28.36	26.39	29.72	33.49	35.98	36.78	38.40	36.71	34.08	34.23	36.07	35.26	40.53	36.65	30.92	30.99	34.63	71.49	49.55	56.76	50.05
23719	2.27	1.12	1.28	1.21	0.79	0.56	0.73	0.85	1.25	1.11	1.87	1.65	1.56	1.40	1.06	1.50	1.31	1.39	1.38	0.73	-0.10	-0.36	1.32	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.80	21.61	25.51	16.70	31.00	14.90	0.00	0.00
SOUTH_FORK_WT_PWR	39.66	34.36	33.66	28.02	26.06	29.35	33.09	35.60	36.49	38.05	36.43	33.69	33.82	35.63	34.84	40.03	36.15	30.32	30.33	34.04	70.19	48.68	56.03	49.41
323839	2.05	0.82	0.91	0.87	0.46	0.19	0.33	0.46	0.95	0.77	1.59	1.26	1.15	0.96	0.63	1.01	0.82	0.79	0.73	0.14	-1.40	-1.24	0.58	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	5.80	21.61	25.52	16.70	31.00	14.91	0.00	0.00

SPIERFLS_115KV_TB 1	39.72	35.60	34.80	28.88	27.18	30.80	34.68	36.92	36.83	37.97	35.12	32.72	32.99	35.02	34.57	39.59	41.73	52.47	56.86	52.09	105.92	67.24	57.74	50.86
80737	2.11	2.06	2.06	1.73	1.57	1.64	1.92	1.78	1.30	0.69	0.28	0.29	0.32	0.34	0.37	0.56	0.60	1.33	1.74	1.49	3.33	2.41	2.30	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	37.41	33.22	32.42	26.85	25.33	29.03	32.69	35.20	35.52	37.26	34.85	32.36	32.62	34.61	33.98	38.62	40.75	50.70	54.62	50.25	102.38	64.71	55.01	48.70
23600	-0.20	-0.32	-0.33	-0.30	-0.27	-0.12	-0.06	0.06	-0.01	-0.02	0.01	-0.07	-0.05	-0.07	-0.23	-0.40	-0.38	-0.43	-0.50	-0.36	-0.20	-0.10	-0.44	-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
STATE_CA_115KV_115_LB	38.72	34.73	33.95	28.20	26.54	29.97	33.63	35.88	36.08	37.82	35.25	32.77	33.00	35.00	34.53	39.42	41.60	51.66	55.65	50.93	103.37	65.66	56.32	49.84
55624	1.11	1.19	1.20	1.05	0.94	0.81	0.87	0.74	0.55	0.54	0.42	0.34	0.33	0.32	0.32	0.40	0.47	0.52	0.54	0.33	0.79	0.84	0.88	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	37.70	33.53	32.78	27.11	25.63	29.15	32.75	35.08	35.48	37.25	34.68	32.38	32.66	34.83	34.50	39.40	41.49	52.39	58.15	53.81	107.43	67.86	56.85	49.44
55959	0.10	-0.01	0.03	-0.04	0.03	-0.01	-0.01	-0.06	-0.05	-0.04	-0.16	-0.05	-0.01	0.16	0.29	0.37	0.35	1.09	1.48	1.35	2.15	1.22	0.72	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.55	-1.86	-2.69	-1.82	-0.69	0.00
STATION 5_MISC_HYD	36.58	32.57	31.69	26.25	24.82	28.25	31.78	34.25	35.04	37.00	34.82	32.45	32.83	35.10	34.93	40.06	41.80	51.73	55.45	50.58	103.15	64.80	54.67	48.77
23604	-1.02	-0.97	-1.05	-0.90	-0.78	-0.91	-0.97	-0.88	-0.49	-0.28	-0.02	0.02	0.16	0.42	0.72	1.03	0.67	0.59	0.33	0.47	0.57	-0.02	-0.44	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	36.65	32.65	31.79	26.33	24.88	28.32	31.85	34.29	34.98	36.86	34.62	32.27	32.64	34.85	34.65	39.74	41.63	51.65	55.45	50.59	103.03	64.76	54.72	48.66
345032	-0.96	-0.89	-0.96	-0.82	-0.72	-0.84	-0.90	-0.85	-0.56	-0.42	-0.22	-0.16	-0.04	0.17	0.44	0.71	0.50	0.52	0.33	0.38	0.45	-0.05	-0.47	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.01	0.01	0.26	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	36.41	32.42	31.55	26.13	24.70	28.12	31.62	34.08	34.85	36.78	34.60	32.27	32.65	34.89	34.72	39.81	41.59	51.48	55.18	50.29	102.60	64.46	54.39	48.50
345033	-1.20	-1.12	-1.20	-1.02	-0.90	-1.04	-1.13	-1.06	-0.69	-0.50	-0.23	-0.16	-0.02	0.21	0.52	0.78	0.46	0.35	0.06	0.18	0.02	-0.36	-0.72	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
STA_56___34_KV_BUS2	36.41	32.42	31.55	26.13	24.70	28.12	31.62	34.08	34.85	36.78	34.60	32.27	32.65	34.89	34.72	39.81	41.59	51.48	55.18	50.29	102.60	64.46	54.39	48.50
355983	-1.20	-1.12	-1.20	-1.02	-0.90	-1.04	-1.13	-1.06	-0.69	-0.50	-0.23	-0.16	-0.02	0.21	0.52	0.78	0.46	0.35	0.06	0.18	0.02	-0.36	-0.72	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
STA_67___115KV_BK2	36.51	32.51	31.63	26.20	24.77	28.21	31.73	34.20	34.98	36.93	34.72	32.36	32.73	34.97	34.80	39.91	41.67	51.54	55.24	50.38	102.81	64.60	54.51	48.64
355882	-1.10	-1.03	-1.11	-0.95	-0.83	-0.95	-1.02	-0.94	-0.56	-0.36	-0.11	-0.07	0.06	0.29	0.59	0.88	0.53	0.41	0.13	0.27	0.23	-0.22	-0.61	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
STA_7____115KV_9TRANS	36.74	32.70	31.82	26.34	24.92	28.36	31.90	34.40	35.21	37.19	35.02	32.67	33.07	35.36	35.21	40.41	42.16	52.16	55.93	50.98	103.95	65.30	55.08	49.11
80674	-0.87	-0.84	-0.93	-0.81	-0.69	-0.80	-0.84	-0.74	-0.33	-0.09	0.18	0.24	0.40	0.68	1.00	1.38	1.03	1.02	0.81	0.87	1.37	0.49	-0.03	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.01	0.01	0.33	0.00
STA_82___115KV_TB1	36.44	32.45	31.57	26.16	24.73	28.15	31.66	34.12	34.89	36.83	34.65	32.30	32.66	34.90	34.73	39.83	41.59	51.46	55.15	50.31	102.64	64.51	54.44	48.57
80780	-1.17	-1.09	-1.17	-1.00	-0.87	-1.01	-1.08	-1.02	-0.64	-0.45	-0.19	-0.13	-0.01	0.22	0.53	0.80	0.46	0.32	0.03	0.18	0.06	-0.30	-0.68	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.01	0.01	0.31	0.00
STEEL___WIND	35.55	31.61	30.73	25.45	24.11	27.43	30.84	33.46	34.49	36.60	34.57	32.27	32.63	34.96	34.71	39.73	41.30	51.10	54.52	47.26	101.25	63.53	52.09	48.01
323596	-2.06	-1.94	-2.01	-1.70	-1.49	-1.73	-1.87	-1.68	-1.04	-0.68	-0.26	-0.16	-0.04	0.29	0.51	0.70	0.17	-0.04	-0.60	-0.44	-1.29	-1.25	-1.41	-1.02
	0.00	0.00	0.00	0.00	0.00	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	2.90	0.04	0.04	1.94	0.00
STEPHTWN_115KV_BK_2	38.73	34.74	33.96	28.21	26.56	29.99	33.67	35.89	36.07	37.82	35.23	32.72	32.95	34.91	34.41	39.27	41.50	51.60	55.63	50.94	103.32	65.69	56.33	49.82
55603	1.12	1.20	1.22	1.06	0.96	0.83	0.92	0.75	0.54	0.54	0.39	0.29	0.28	0.23	0.20	0.23	0.37	0.46	0.51	0.33	0.74	0.87	0.89	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
STEUBEN_REC_LFGE	36.48	32.33	31.48	26.11	24.68	27.91	31.72	34.23	35.05	37.27	35.07	32.81	33.21	35.66	35.31	40.74	42.94	54.02	58.51	60.74	108.59	67.79	60.98	49.43
323667	-1.13	-1.21	-1.26	-1.04	-0.92	-1.25	-1.14	-0.91	-0.48	-0.01	0.23	0.38	0.54	0.98	1.11	1.71	1.81	2.82	2.73	2.55	4.77	2.11	0.70	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.66	-7.58	-1.23	-0.87	-4.84	0.00
STILLWATER___SOLAR	39.43	35.33	34.53	28.66	26.99	30.53	34.33	36.55	36.69	38.20	35.49	33.06	33.30	35.35	34.90	39.89	42.14	52.71	57.05	52.33	106.39	67.47	57.86	51.08
323814	1.83	1.79	1.78	1.51	1.40	1.38	1.58	1.42	1.15	0.92	0.65	0.63	0.62	0.66	0.70	0.87	1.01	1.57	1.94	1.72	3.80	2.65	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	39.67	34.89	34.31	28.62	26.66	29.99	33.80	36.21	36.58	38.26	36.46	34.18	34.61	36.62	35.83	40.94	37.16	31.63	31.67	35.19	72.94	50.48	57.15	50.71
24151	2.06	1.35	1.57	1.47	1.06	0.83	1.04	1.07	1.04	0.97	1.63	1.75	1.94	1.94	1.63	1.91	1.79	1.98	1.92	1.19	1.17	0.47	1.71	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	21.48	25.36	16.61	30.81	14.82	0.00	0.00
STURGEON_POOL_HYD	38.96	34.87	34.08	28.27	26.51	29.92	33.72	36.33	36.91	38.76	36.42	34.20	34.49	36.58	36.20	41.44	43.81	54.26	58.35	53.11	106.51	66.94	57.67	50.99
23609	1.35	1.33	1.34	1.12	0.91	0.76	0.96	1.19	1.38	1.48	1.58	1.76	1.82	1.90	1.99	2.41	2.68	3.12	3.23	2.50	3.93	2.12	2.23	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	37.38	33.18	32.39	26.83	25.31	29.01	32.67	35.18	35.49	37.22	34.82	32.32	32.59	34.58	33.92	38.54	40.66	50.58	54.49	50.14	102.27	64.64	54.92	48.63
345037	-0.23	-0.36	-0.36	-0.32	-0.30	-0.14	-0.08	0.04	-0.04	-0.06	-0.02	-0.11	-0.08	-0.10	-0.29	-0.48	-0.47	-0.56	-0.63	-0.47	-0.32	-0.18	-0.52	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	37.38	33.18	32.39	26.83	25.31	29.01	32.67	35.18	35.49	37.22	34.82	32.32	32.59	34.58	33.92	38.54	40.66	50.58	54.49	50.14	102.27	64.64	54.92	48.63
345038	-0.23	-0.36	-0.36	-0.32	-0.30	-0.14	-0.08	0.04	-0.04	-0.06	-0.02	-0.11	-0.08	-0.10	-0.29	-0.48	-0.47	-0.56	-0.63	-0.47	-0.32	-0.18	-0.52	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	37.41	33.22	32.42	26.85	25.33	29.03	32.69	35.20	35.52	37.26	34.85	32.36	32.62	34.61	33.98	38.62	40.75	50.70	54.62	50.25	102.38	64.71	55.01	48.70
345035	-0.20	-0.32	-0.33	-0.30	-0.27	-0.12	-0.06	0.06	-0.01	-0.02	0.01	-0.07	-0.05	-0.07	-0.23	-0.40	-0.38	-0.43	-0.50	-0.36	-0.20	-0.10	-0.44	-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
ST_LAW_230_BK6_LBMP	37.41	33.22	32.42	26.85	25.33	29.03	32.69	35.20	35.52	37.26	34.85	32.36	32.62	34.61	33.98	38.62	40.75	50.70	54.62	50.25	102.38	64.71	55.01	48.70
345036	-0.20	-0.32	-0.33	-0.30	-0.27	-0.12	-0.06	0.06	-0.01	-0.02	0.01	-0.07	-0.05	-0.07	-0.23	-0.40	-0.38	-0.43	-0.50	-0.36	-0.20	-0.10	-0.44	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.85	34.76	33.96	28.18	26.43	29.86	33.61	36.07	36.58	38.44	36.10	33.89	34.18	36.26	35.90	41.08	43.45	53.79	57.89	52.50	105.31	66.23	57.04	50.45
345026	1.25	1.23	1.21	1.03	0.83	0.70	0.86	0.94	1.05	1.16	1.27	1.46	1.51	1.58	1.69	2.06	2.31	2.65	2.77	1.90	2.72	1.41	1.60	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
SWANROAD_115KV_TB1	34.44	30.67	29.82	24.69	23.42	26.67	29.96	32.34	33.32	35.24	33.36	31.08	31.38	33.60	33.46	38.08	39.50	48.67	51.85	45.73	96.81	60.84	50.46	46.54
355699	-3.17	-2.87	-2.93	-2.46	-2.18	-2.49	-2.76	-2.79	-2.21	-2.04	-1.48	-1.35	-1.29	-1.08	-0.75	-0.95	-1.63	-2.47	-3.26	-2.66	-5.75	-3.95	-3.50	-2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	0.03	0.03	1.48	0.00
SYNERGY___BIOGAS	36.38	32.36	31.46	26.04	24.69	28.12	31.63	34.01	34.74	36.59	34.57	32.35	32.59	35.07	35.16	40.30	41.95	51.83	55.35	49.88	103.88	65.22	54.32	49.18
323694	-1.23	-1.18	-1.29	-1.12	-0.92	-1.04	-1.10	-1.12	-0.79	-0.69	-0.27	-0.08	-0.08	0.39	0.95	1.27	0.82	0.70	0.23	0.82	1.32	0.42	-0.08	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.55	0.02	0.02	1.04	0.00
SYRACUSE___ENERGY_ST1	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
323597	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
SYRACUSE___ENERGY_ST2	37.32	33.29	32.48	26.92	25.41	28.96	32.52	34.85	35.27	37.04	34.60	32.22	32.50	34.61	34.25	39.22	41.31	51.70	57.13	52.31	105.92	66.86	55.90	49.10
323598	-0.29	-0.25	-0.26	-0.23	-0.19	-0.20	-0.24	-0.29	-0.26	-0.24	-0.24	-0.21	-0.16	-0.07	0.04	0.19	0.18	0.42	0.63	0.59	0.94	0.43	0.20	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.38	-1.12	-2.39	-1.61	-0.25	0.00
SYRACUSE___POWER	37.30	33.27	32.45	26.91	25.38	28.86	32.41	34.75	35.19	36.96	34.55	32.18	32.46	34.55	34.21	39.17	41.27	51.52	56.42	51.72	104.74	66.06	55.63	48.99
24017	-0.31	-0.27	-0.29	-0.24	-0.22	-0.31	-0.35	-0.39	-0.34	-0.32	-0.29	-0.25	-0.21	-0.13	0.00	0.14	0.13	0.29	0.44	0.42	0.67	0.24	0.03	-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	-0.09	-0.85	-0.69	-1.48	-1.00	-0.16	0.00
TALLMAN__138KV_BK151	38.79	34.70	33.89	28.14	26.38	29.80	33.55	36.02	36.59	38.50	36.20	34.02	34.30	36.40	36.04	41.23	43.51	53.80	57.79	52.61	105.49	66.30	57.15	50.58
55660	1.18	1.16	1.15	0.98	0.78	0.64	0.79	0.88	1.06	1.22	1.36	1.59	1.63	1.72	1.83	2.20	2.38	2.66	2.67	2.01	2.90	1.48	1.71	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	37.14	33.14	32.32	26.79	25.28	28.75	32.28	34.63	35.09	36.87	34.47	32.09	32.36	34.44	34.09	39.03	41.16	51.32	55.81	51.20	103.66	65.36	55.33	48.80
355573	-0.47	-0.40	-0.42	-0.36	-0.32	-0.41	-0.47	-0.51	-0.44	-0.41	-0.37	-0.34	-0.31	-0.24	-0.12	0.01	0.02	0.13	0.20	0.20	0.22	-0.03	-0.20	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.49	-0.40	-0.85	-0.58	-0.09	0.00
TELGRAPH_34_KV_EAST	35.45	31.56	30.67	25.39	24.08	27.42	30.82	33.26	34.18	36.12	34.13	31.83	32.14	34.44	34.40	39.29	40.84	50.43	53.78	47.90	100.50	63.13	52.48	47.90
80808	-2.15	-1.98	-2.07	-1.76	-1.52	-1.74	-1.90	-1.87	-1.36	-1.17	-0.71	-0.60	-0.54	-0.24	0.19	0.26	-0.30	-0.71	-1.33	-0.83	-2.06	-1.66	-1.71	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.03	0.03	1.25	0.00

TEMPLE___115KV_TB 2	37.16	33.15	32.33	26.81	25.29	28.75	32.29	34.64	35.10	36.89	34.48	32.10	32.38	34.46	34.12	39.06	41.16	51.31	55.82	51.20	103.64	65.37	55.31	48.77
55572	-0.45	-0.39	-0.42	-0.34	-0.31	-0.41	-0.47	-0.50	-0.44	-0.39	-0.36	-0.33	-0.29	-0.22	-0.09	0.03	0.03	0.12	0.18	0.17	0.14	-0.07	-0.23	-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	-0.06	-0.53	-0.43	-0.91	-0.61	-0.10	0.00
TIANA____69_KV_BK 1	39.80	34.80	34.27	28.63	26.67	30.01	33.77	36.21	36.86	38.52	36.71	34.30	34.48	36.33	35.47	40.69	36.76	31.02	31.12	34.74	71.92	49.94	57.22	50.47
55817	2.19	1.26	1.53	1.48	1.06	0.85	1.01	1.07	1.32	1.24	1.87	1.87	1.81	1.65	1.26	1.66	1.43	1.50	1.51	0.84	0.33	0.02	1.78	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	5.80	21.61	25.51	16.70	31.00	14.91	0.00	0.00
TILDEN___115KV_TB1	37.30	33.27	32.45	26.91	25.38	28.86	32.41	34.75	35.19	36.96	34.55	32.18	32.46	34.55	34.21	39.17	41.27	51.52	56.42	51.72	104.74	66.06	55.63	48.99
80814	-0.31	-0.27	-0.29	-0.24	-0.22	-0.31	-0.35	-0.39	-0.34	-0.32	-0.29	-0.25	-0.21	-0.13	0.00	0.14	0.13	0.29	0.44	0.42	0.67	0.24	0.03	-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	-0.09	-0.85	-0.69	-1.48	-1.00	-0.16	0.00
TRIGEN___CC	39.14	34.78	34.09	28.35	26.48	29.85	33.63	36.08	36.62	38.45	36.45	34.17	34.46	36.55	35.97	41.07	41.93	48.66	51.54	48.38	97.65	62.67	57.19	50.77
323695	1.53	1.24	1.35	1.20	0.88	0.69	0.87	0.95	1.09	1.17	1.61	1.74	1.79	1.87	1.76	2.05	2.11	2.30	2.22	1.57	2.10	1.03	1.75	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	1.31	4.78	5.79	3.79	7.04	3.19	0.00	0.00
TRINITY__115KV__ 4 BK	38.50	34.56	33.78	28.06	26.41	29.81	33.45	35.67	35.86	37.59	35.03	32.54	32.76	34.72	34.23	39.05	41.30	51.27	55.23	50.56	102.67	65.29	56.03	49.61
55933	0.89	1.02	1.04	0.91	0.81	0.65	0.70	0.54	0.32	0.31	0.19	0.11	0.09	0.04	0.03	0.03	0.16	0.14	0.11	-0.05	0.09	0.47	0.59	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
UNION___PROCESSING_DRP	36.45	32.46	31.58	26.16	24.74	28.15	31.67	34.13	34.89	36.83	34.65	32.30	32.67	34.91	34.75	39.84	41.59	51.48	55.16	50.32	102.69	64.52	54.44	48.58
323587	-1.16	-1.08	-1.16	-0.99	-0.86	-1.01	-1.07	-1.01	-0.64	-0.45	-0.19	-0.13	0.00	0.23	0.54	0.81	0.46	0.35	0.04	0.20	0.12	-0.29	-0.67	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.33	0.00
UPPER HUDSON___HYD	39.72	35.60	34.80	28.88	27.18	30.80	34.68	36.92	36.83	37.97	35.12	32.72	32.99	35.02	34.57	39.59	41.72	52.47	56.86	52.09	105.91	67.23	57.74	50.86
24058	2.11	2.06	2.06	1.73	1.57	1.64	1.92	1.78	1.29	0.69	0.28	0.29	0.31	0.34	0.37	0.56	0.59	1.34	1.74	1.49	3.33	2.41	2.30	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	37.37	33.07	32.26	26.74	25.23	28.95	32.57	35.06	35.20	36.88	34.52	32.02	32.31	34.21	33.31	37.68	39.66	49.44	53.36	49.34	101.44	64.16	54.60	48.34
24056	-0.24	-0.47	-0.49	-0.41	-0.38	-0.21	-0.18	-0.08	-0.34	-0.41	-0.32	-0.40	-0.36	-0.47	-0.89	-1.35	-1.48	-1.69	-1.76	-1.26	-1.15	-0.66	-0.84	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.75	31.78	30.92	25.61	24.23	27.53	30.95	33.58	34.57	36.77	34.67	32.43	32.82	35.06	34.73	39.77	41.22	50.92	54.63	47.60	100.79	63.33	52.41	47.89
355964	-1.86	-1.76	-1.82	-1.54	-1.37	-1.62	-1.77	-1.56	-0.97	-0.51	-0.17	0.00	0.15	0.39	0.52	0.74	0.09	-0.22	-0.48	-0.57	-1.76	-1.46	-1.41	-1.14
	0.00	0.00	0.00	0.00	0.00	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	2.43	0.04	0.04	1.63	0.00
VALLEY___115KV_TB 1-4	38.44	34.37	33.56	27.87	26.27	29.70	33.23	35.25	35.38	37.01	34.45	32.25	32.36	34.36	33.88	38.74	40.89	51.21	55.58	51.28	104.46	66.16	56.71	49.99
80826	0.83	0.83	0.81	0.72	0.67	0.54	0.48	0.11	-0.15	-0.27	-0.38	-0.18	-0.31	-0.32	-0.32	-0.29	-0.25	0.08	0.46	0.67	1.88	1.34	1.27	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	38.67	34.67	33.81	28.07	26.44	29.98	33.54	35.88	36.39	38.28	35.84	33.45	33.71	35.81	35.40	40.32	42.60	53.07	57.75	53.01	106.75	67.31	57.31	50.52
345011	1.06	1.13	1.06	0.92	0.84	0.82	0.79	0.74	0.85	1.00	1.00	1.02	1.03	1.13	1.20	1.29	1.47	1.89	2.20	2.06	3.42	1.99	1.79	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	-0.05	-0.43	-0.35	-0.74	-0.50	-0.08	0.00
VISCHER___FERRY HYD	38.99	34.97	34.19	28.39	26.73	30.16	33.91	36.17	36.43	38.08	35.43	32.94	33.18	35.19	34.71	39.60	41.79	52.03	56.18	51.45	104.67	66.54	57.12	50.52
24020	1.38	1.43	1.44	1.24	1.13	1.01	1.16	1.03	0.90	0.80	0.59	0.51	0.51	0.52	0.51	0.57	0.65	0.90	1.06	0.84	2.09	1.72	1.68	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
V_A_10_SYNC_DSASP	35.33	31.48	30.63	25.39	24.02	27.35	30.72	33.20	34.12	36.05	33.97	31.63	31.97	34.15	33.94	38.78	40.37	49.84	52.93	47.33	98.68	62.00	52.01	47.30
323832	-2.28	-2.06	-2.11	-1.77	-1.58	-1.81	-2.01	-1.94	-1.41	-1.23	-0.87	-0.80	-0.70	-0.53	-0.26	-0.25	-0.76	-1.26	-1.83	-1.50	-3.26	-2.39	-2.37	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.36	1.78	0.64	0.44	1.06	0.00
V_CMM_10_SYNC_DSASP	37.54	33.34	32.53	26.95	25.42	29.14	32.82	35.34	35.65	37.40	34.97	32.47	32.74	34.72	34.07	38.71	40.84	50.73	54.63	50.32	102.59	64.83	55.02	48.77
323787	-0.07	-0.20	-0.21	-0.19	-0.18	-0.02	0.07	0.20	0.12	0.11	0.14	0.04	0.07	0.04	-0.13	-0.32	-0.29	-0.40	-0.48	-0.29	0.01	0.00	-0.42	-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
V_CMP_10_SYNC_DSASP	38.04	33.83	32.88	27.27	25.68	29.44	33.12	35.60	35.97	37.76	35.27	32.80	33.04	35.05	34.49	39.20	41.39	51.54	55.53	51.04	104.11	65.90	55.93	49.48
323788	0.43	0.29	0.14	0.12	0.08	0.28	0.37	0.46	0.44	0.48	0.44	0.37	0.37	0.37	0.28	0.17	0.26	0.40	0.41	0.44	1.52	1.08	0.49	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	37.70	33.47	32.65	27.06	25.52	29.25	32.94	35.45	35.73	37.47	35.06	32.54	32.82	34.81	34.10	38.74	40.84	50.80	54.70	50.41	102.95	65.05	55.29	48.94
323841	0.09	-0.08	-0.10	-0.09	-0.08	0.09	0.18	0.31	0.20	0.19	0.22	0.11	0.14	0.13	-0.11	-0.29	-0.29	-0.34	-0.42	-0.19	0.37	0.23	-0.15	-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
V_E_10_SYNC_DSASP	39.78	35.26	34.31	28.39	26.90	30.59	34.37	36.59	36.67	38.35	35.89	33.42	33.74	35.84	35.62	40.89	43.29	54.68	61.22	57.29	115.42	72.47	60.90	53.11
323830	2.17	1.72	1.57	1.24	1.29	1.43	1.61	1.46	1.13	1.07	1.05	0.99	1.07	1.16	1.41	1.86	2.16	3.45	5.22	5.33	11.29	6.61	4.87	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.89	-1.35	-1.54	-1.04	-0.59	0.00
V_F_30_NSYNC___DSASP	39.45	35.36	34.55	28.68	27.00	30.55	34.35	36.59	36.76	38.29	35.58	33.15	33.39	35.45	35.01	40.04	42.28	52.87	57.20	52.44	106.56	67.56	57.91	51.13
323816	1.84	1.82	1.81	1.53	1.40	1.39	1.60	1.45	1.22	1.00	0.74	0.72	0.72	0.78	0.80	1.01	1.15	1.73	2.08	1.83	3.98	2.74	2.47	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.71	34.73	33.95	28.19	26.54	29.97	33.62	35.88	36.08	37.82	35.25	32.77	33.00	34.99	34.52	39.41	41.59	51.65	55.65	50.92	103.37	65.66	56.32	49.84
323786	1.10	1.19	1.20	1.04	0.94	0.81	0.87	0.74	0.55	0.54	0.41	0.34	0.33	0.31	0.31	0.39	0.46	0.51	0.53	0.32	0.79	0.84	0.87	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	38.04	33.83	32.88	27.27	25.68	29.44	33.12	35.60	35.97	37.76	35.27	32.80	33.04	35.05	34.49	39.20	41.39	51.54	55.53	51.04	104.11	65.90	55.93	49.48
323789	0.43	0.29	0.14	0.12	0.08	0.28	0.37	0.46	0.44	0.48	0.44	0.37	0.37	0.37	0.28	0.17	0.26	0.40	0.41	0.44	1.52	1.08	0.49	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	39.90	35.22	34.58	28.78	26.83	30.19	34.06	36.54	37.02	38.76	36.85	34.53	34.82	36.92	36.21	41.33	38.53	35.44	36.11	38.46	79.27	53.78	57.84	51.42
56697	2.29	1.67	1.83	1.63	1.23	1.03	1.31	1.40	1.48	1.47	2.01	2.09	2.14	2.24	2.00	2.30	2.30	2.57	2.58	1.98	2.91	1.54	2.40	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	18.27	21.59	14.13	26.22	12.58	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	38.94	34.84	34.03	28.25	26.49	29.92	33.69	36.18	36.75	38.66	36.36	34.16	34.46	36.57	36.20	41.42	43.72	54.06	58.08	52.86	105.99	66.62	57.39	50.78
345027	1.33	1.30	1.29	1.10	0.89	0.76	0.93	1.04	1.22	1.38	1.52	1.73	1.79	1.89	2.00	2.40	2.58	2.93	2.96	2.25	3.41	1.80	1.95	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	38.95	34.82	34.07	28.31	26.55	29.99	33.76	36.35	37.02	38.95	36.68	34.41	34.71	36.80	36.44	41.67	44.02	54.31	58.23	52.95	106.32	66.89	57.71	51.09
345008	1.34	1.28	1.32	1.16	0.95	0.83	1.01	1.21	1.48	1.67	1.84	1.98	2.04	2.12	2.23	2.65	2.89	3.18	3.11	2.34	3.74	2.07	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	39.10	34.95	34.20	28.42	26.67	30.12	33.91	36.53	37.21	39.17	36.88	34.61	34.91	37.02	36.65	41.94	44.29	54.64	58.56	53.23	106.84	67.18	57.96	51.31
356117	1.50	1.41	1.45	1.27	1.07	0.96	1.16	1.39	1.68	1.89	2.04	2.18	2.24	2.34	2.44	2.91	3.16	3.51	3.44	2.63	4.25	2.36	2.52	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
WADING RIVER_IC_1	39.61	34.66	34.20	28.62	26.66	29.99	33.69	36.10	36.75	38.40	36.58	34.22	34.37	36.15	35.23	40.48	36.43	30.51	30.56	34.25	71.00	49.51	57.13	50.29
23522	2.00	1.12	1.46	1.47	1.06	0.83	0.94	0.97	1.21	1.12	1.74	1.79	1.70	1.47	1.02	1.45	1.10	1.00	0.97	0.36	-0.57	-0.40	1.68	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
WADING RIVER_IC_2	39.61	34.66	34.20	28.62	26.66	29.99	33.69	36.10	36.75	38.40	36.58	34.22	34.37	36.15	35.23	40.48	36.43	30.51	30.56	34.25	71.00	49.51	57.13	50.29
23547	2.00	1.12	1.46	1.47	1.06	0.83	0.94	0.97	1.21	1.12	1.74	1.79	1.70	1.47	1.02	1.45	1.10	1.00	0.97	0.36	-0.57	-0.40	1.68	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
WADING RIVER_IC_3	39.61	34.66	34.20	28.62	26.66	29.99	33.69	36.10	36.75	38.40	36.58	34.22	34.37	36.15	35.23	40.48	36.43	30.51	30.56	34.25	71.00	49.51	57.13	50.29
23601	2.00	1.12	1.46	1.47	1.06	0.83	0.94	0.97	1.21	1.12	1.74	1.79	1.70	1.47	1.02	1.45	1.10	1.00	0.97	0.36	-0.57	-0.40	1.68	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	5.80	21.62	25.53	16.71	31.01	14.91	0.00	0.00
WALDENNY_12_KV_BK2	35.58	31.63	30.76	25.47	24.13	27.46	30.87	33.49	34.53	36.64	34.65	32.34	32.71	35.04	34.81	39.79	41.37	51.12	54.55	47.35	101.33	63.57	52.13	48.09
80841	-2.03	-1.91	-1.99	-1.68	-1.48	-1.70	-1.84	-1.64	-1.01	-0.65	-0.19	-0.10	0.03	0.36	0.60	0.76	0.23	-0.02	-0.57	-0.42	-1.21	-1.21	-1.42	-0.94
	0.00	0.00	0.00	0.00	0.00	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	2.83	0.04	0.04	1.89	0.00
WALDEN___HYDRO	38.95	34.84	34.04	28.25	26.50	29.94	33.70	36.15	36.67	38.50	36.15	33.94	34.22	36.30	35.92	41.11	43.47	53.85	57.96	52.85	106.05	66.70	57.39	50.74
24148	1.34	1.31	1.30	1.10	0.90	0.78	0.95	1.01	1.13	1.22	1.32	1.51	1.55	1.62	1.72	2.08	2.34	2.71	2.84	2.24	3.46	1.88	1.95	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
WARRENSBURG____	39.72	35.60	34.80	28.88	27.18	30.80	34.68	36.92	36.83	37.97	35.12	32.72	32.99	35.02	34.57	39.59	41.73	52.47	56.86	52.09	105.92	67.24	57.74	50.86
23737	2.11	2.06	2.06	1.73	1.57	1.64	1.92	1.78	1.30	0.69	0.28	0.29	0.32	0.34	0.37	0.56	0.60	1.33	1.74	1.49	3.33	2.41	2.30	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	38.95	34.85	34.12	28.35	26.59	30.02	33.78	36.31	36.99	38.91	36.63	34.43	34.69	36.81	36.44	41.70	44.03	54.27	58.19	52.96	106.08	66.77	57.66	51.05
23538	1.34	1.31	1.37	1.20	0.99	0.86	1.02	1.18	1.46	1.63	1.80	1.99	2.02	2.13	2.24	2.67	2.90	3.14	3.07	2.35	3.49	1.95	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	38.15	34.14	33.34	27.68	26.09	29.53	33.06	35.19	35.39	37.06	34.50	32.24	32.39	34.41	33.94	38.79	40.93	51.13	55.39	51.01	103.76	65.67	56.28	49.66
55919	0.54	0.60	0.60	0.53	0.48	0.37	0.31	0.05	-0.14	-0.23	-0.34	-0.19	-0.28	-0.27	-0.26	-0.23	-0.20	-0.01	0.27	0.40	1.17	0.85	0.84	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.07	34.02	33.23	27.57	25.89	29.28	32.97	35.55	35.94	37.65	35.19	32.91	33.19	35.08	33.97	38.93	41.23	51.23	55.38	50.95	104.21	65.49	56.28	49.69
323627	0.46	0.48	0.48	0.43	0.29	0.12	0.22	0.41	0.41	0.37	0.35	0.48	0.52	0.40	-0.23	-0.10	0.09	0.10	0.26	0.34	1.62	0.67	0.84	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	39.90	35.22	34.58	28.78	26.83	30.19	34.06	36.54	37.02	38.76	36.85	34.53	34.82	36.92	36.21	41.33	38.53	35.44	36.11	38.46	79.27	53.78	57.84	51.42
23714	2.29	1.67	1.83	1.63	1.23	1.03	1.31	1.40	1.48	1.47	2.01	2.09	2.14	2.24	2.00	2.30	2.30	2.57	2.58	1.98	2.91	1.54	2.40	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	18.27	21.59	14.13	26.22	12.58	0.00	0.00
WEST CANADA___HYD	37.73	33.71	32.92	27.31	25.74	29.22	32.79	35.13	35.52	37.25	34.78	32.40	32.61	34.61	34.17	39.00	41.09	51.08	55.11	50.59	102.53	64.83	55.55	49.12
24049	0.13	0.17	0.17	0.16	0.14	0.06	0.03	0.00	-0.02	-0.04	-0.05	-0.03	-0.06	-0.06	-0.03	-0.03	-0.04	-0.06	0.00	-0.02	-0.05	0.00	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	36.31	32.30	31.40	25.99	24.64	28.06	31.57	33.96	34.70	36.55	34.52	32.31	32.55	35.03	35.12	40.23	41.87	51.74	55.24	49.68	103.66	65.10	54.14	49.10
24143	-1.30	-1.24	-1.35	-1.16	-0.97	-1.10	-1.16	-1.18	-0.84	-0.73	-0.32	-0.12	-0.12	0.35	0.92	1.20	0.74	0.60	0.13	0.73	1.10	0.31	-0.19	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.65	0.03	0.02	1.11	0.00
WESTOVER___LESR	37.84	33.81	32.98	27.36	25.80	29.24	32.80	35.19	35.68	37.57	35.18	32.84	33.11	35.25	34.87	39.93	41.76	52.26	57.37	52.98	106.26	67.01	56.80	49.74
323668	0.23	0.27	0.23	0.21	0.20	0.08	0.04	0.05	0.14	0.29	0.34	0.40	0.44	0.57	0.66	0.90	0.63	1.02	1.34	1.18	2.10	1.12	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-1.20	-1.58	-1.07	-0.48	0.00
WETHRSFD_WT_PWR	35.56	31.58	30.73	25.46	24.09	27.30	30.66	33.25	34.12	36.28	34.24	31.93	32.32	34.57	34.29	39.58	41.35	51.40	54.96	42.79	101.83	63.62	48.76	47.83
323626	-2.06	-1.96	-2.01	-1.69	-1.51	-1.86	-1.98	-1.89	-1.41	-1.01	-0.60	-0.50	-0.36	-0.11	0.08	0.55	0.21	0.27	-0.15	-0.07	-0.64	-1.08	-1.50	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.74	0.11	0.11	5.18	0.00
WHAVSTOR_138KV_BK127	38.75	34.68	33.89	28.13	26.38	29.79	33.54	36.01	36.58	38.46	36.17	33.98	34.26	36.34	35.97	41.12	43.38	53.62	57.60	52.42	105.18	66.13	57.01	50.48
55557	1.14	1.14	1.15	0.98	0.77	0.63	0.78	0.87	1.04	1.18	1.33	1.55	1.59	1.66	1.76	2.10	2.25	2.49	2.48	1.81	2.59	1.31	1.57	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	38.75	34.68	33.89	28.13	26.38	29.79	33.54	36.01	36.58	38.46	36.17	33.98	34.26	36.34	35.97	41.12	43.38	53.62	57.60	52.42	105.18	66.13	57.01	50.48
345015	1.14	1.14	1.15	0.98	0.77	0.63	0.78	0.87	1.04	1.18	1.33	1.55	1.59	1.66	1.76	2.10	2.25	2.49	2.48	1.81	2.59	1.31	1.57	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
WHITEHAL_115KV_TB1	40.27	36.11	35.44	29.35	27.67	31.31	35.45	37.59	37.65	38.90	35.60	33.04	33.31	35.39	35.06	40.09	42.31	53.81	58.67	53.52	109.43	69.77	59.99	52.45
80871	2.66	2.58	2.70	2.20	2.07	2.14	2.69	2.45	2.12	1.62	0.76	0.61	0.64	0.71	0.85	1.07	1.17	2.67	3.55	2.92	6.85	4.95	4.54	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.28	35.12	34.33	28.50	26.73	30.18	34.00	36.56	37.16	39.07	36.76	34.51	34.82	36.95	36.57	41.87	44.21	54.67	58.68	53.35	107.05	67.31	57.99	51.30
356215	1.67	1.58	1.58	1.35	1.13	1.02	1.25	1.42	1.62	1.79	1.93	2.08	2.15	2.27	2.37	2.84	3.08	3.53	3.56	2.75	4.46	2.49	2.55	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	39.73	34.84	34.31	28.65	26.70	30.03	33.80	36.23	36.79	38.43	36.59	34.25	34.47	36.37	35.51	40.67	36.77	31.12	31.24	34.86	72.22	50.14	57.21	50.58
356380	2.12	1.30	1.57	1.50	1.10	0.87	1.05	1.09	1.26	1.15	1.76	1.82	1.80	1.69	1.31	1.64	1.42	1.54	1.57	0.92	0.55	0.19	1.76	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	21.55	25.45	16.66	30.92	14.87	0.00	0.00
WOODARD__115KV_TB2	37.09	33.09	32.27	26.76	25.24	28.74	32.28	34.61	35.07	36.84	34.42	32.03	32.31	34.38	34.02	38.94	41.04	51.20	55.84	51.23	103.73	65.43	55.29	48.73
355635	-0.52	-0.45	-0.47	-0.39	-0.36	-0.42	-0.47	-0.52	-0.47	-0.44	-0.42	-0.40	-0.36	-0.30	-0.18	-0.09	-0.09	0.00	0.07	0.09	0.01	-0.15	-0.27	-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	-0.07	-0.65	-0.53	-1.13	-0.76	-0.12	0.00
YORK___WARBASSE	39.13	35.00	34.24	28.44	26.66	30.11	33.90	36.47	37.13	39.06	36.77	34.56	34.83	36.95	36.61	41.91	44.27	54.50	58.42	53.24	106.50	67.11	57.96	51.34
23770	1.52	1.45	1.49	1.29	1.06	0.96	1.15	1.33	1.60	1.78	1.93	2.12	2.16	2.27	2.40	2.88	3.14	3.36	3.31	2.64	3.92	2.29	2.52	2.31
	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