Day Ahead Market Generator LBMP

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

Generator Data

10/06/2026

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	32.70	28.68	26.39	24.74	26.07	31.93	55.32	69.23	41.53	29.23	27.57	27.54	19.95	17.30	17.20	26.01	35.51	52.16	75.23	74.08	56.55	45.11	37.21	33.66
24138	2.31	2.00	1.77	1.60	1.61	1.81	2.48	3.23	3.15	2.11	1.92	1.59	1.69	1.53	1.53	2.15	2.82	3.55	4.39	3.59	2.64	2.71	2.34	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.45	-9.37	-0.86	-0.01	-0.01	-3.23	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.76	28.73	26.44	24.79	26.12	31.96	55.37	69.23	41.60	30.28	28.82	29.64	20.12	17.31	17.20	26.62	35.99	52.21	75.23	74.08	56.61	45.20	37.28	33.76
24260	2.37	2.05	1.82	1.64	1.66	1.84	2.54	3.23	3.22	2.13	1.94	1.61	1.70	1.54	1.53	2.15	2.85	3.60	4.39	3.59	2.70	2.80	2.41	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.76	28.73	26.44	24.79	26.12	31.96	55.37	69.23	41.60	30.28	28.82	29.64	20.12	17.31	17.20	26.62	35.99	52.21	75.23	74.08	56.61	45.20	37.28	33.76
24261	2.37	2.05	1.82	1.64	1.66	1.84	2.54	3.23	3.22	2.13	1.94	1.61	1.70	1.54	1.53	2.15	2.85	3.60	4.39	3.59	2.70	2.80	2.41	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.58	27.64	25.55	23.98	25.36	31.36	54.89	68.71	39.49	22.87	20.05	17.16	18.00	16.31	16.16	21.48	31.16	49.68	73.25	72.95	55.42	43.88	36.27	32.97
24011	1.19	0.96	0.94	0.83	0.90	1.24	2.06	2.71	1.11	1.17	0.84	0.58	0.61	0.55	0.50	0.85	1.14	1.07	2.41	2.47	1.51	1.48	1.39	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
ADK RESOURCE___RCVRY	31.64	27.69	25.60	24.03	25.41	31.45	55.16	69.04	39.53	22.94	20.09	17.19	18.04	16.34	16.17	21.52	31.22	49.83	73.60	73.31	55.69	44.05	36.41	33.06
23798	1.25	1.01	0.99	0.88	0.95	1.32	2.32	3.04	1.15	1.24	0.88	0.61	0.64	0.58	0.52	0.89	1.20	1.22	2.76	2.82	1.78	1.65	1.53	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
ADK S GLENS___FALLS	31.58	27.64	25.55	23.98	25.36	31.36	54.89	68.71	39.49	22.87	20.05	17.16	18.00	16.31	16.16	21.48	31.16	49.68	73.25	72.95	55.42	43.88	36.27	32.97
24028	1.19	0.96	0.94	0.83	0.90	1.24	2.06	2.71	1.11	1.17	0.84	0.58	0.61	0.55	0.50	0.85	1.14	1.07	2.41	2.47	1.51	1.48	1.39	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
ADK_NYS___DAM	31.94	27.91	25.90	24.12	25.55	31.60	54.63	68.64	40.07	23.11	20.30	17.43	18.28	16.56	16.47	21.97	31.64	50.36	73.11	72.53	55.26	43.92	36.51	33.19
23527	1.55	1.23	1.28	0.97	1.10	1.48	1.80	2.64	1.69	1.41	1.09	0.85	0.89	0.80	0.81	1.34	1.62	1.75	2.27	2.05	1.35	1.52	1.64	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
AIR_PRODUCTS___DRP	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
24190	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.00	26.28	24.22	22.85	24.14	29.86	52.89	65.47	38.03	21.27	18.82	16.25	17.03	15.44	15.36	20.24	29.69	48.37	70.49	70.28	54.45	42.44	34.73	31.54
355683	-0.40	-0.40	-0.39	-0.30	-0.32	-0.27	0.05	-0.53	-0.35	-0.43	-0.38	-0.33	-0.37	-0.32	-0.30	-0.39	-0.33	-0.24	-0.35	-0.21	0.54	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
ALBANY_1_SOLAR	31.76	27.85	25.73	24.12	25.48	31.39	54.73	68.44	39.64	22.46	19.78	17.04	17.90	16.20	16.06	21.31	30.95	50.12	73.18	72.67	55.48	43.92	36.30	32.97
323833	1.37	1.17	1.11	0.97	1.03	1.27	1.90	2.44	1.26	0.76	0.58	0.46	0.50	0.44	0.41	0.68	0.93	1.51	2.33	2.19	1.56	1.52	1.43	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
ALBANY_2_SOLAR	31.73	27.83	25.73	24.12	25.48	31.36	54.73	68.44	39.64	22.46	19.78	17.04	17.88	16.20	16.06	21.31	30.95	50.12	73.18	72.67	55.42	43.92	36.27	32.97
323834	1.34	1.15	1.11	0.97	1.03	1.24	1.90	2.44	1.26	0.76	0.58	0.46	0.49	0.44	0.41	0.68	0.93	1.51	2.33	2.19	1.51	1.52	1.40	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
ALBANY___1	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
23571	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
23572	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
23573	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
23574	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	31.79	27.85	25.75	24.12	25.50	31.42	54.73	68.64	39.99	22.81	20.10	17.31	18.18	16.47	16.33	21.67	31.31	50.36	73.39	72.81	55.53	44.01	36.37	33.03
323615	1.40	1.17	1.13	0.97	1.05	1.29	1.90	2.64	1.61	1.11	0.90	0.73	0.78	0.71	0.67	1.03	1.29	1.75	2.55	2.32	1.62	1.61	1.50	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	30.12	26.39	24.32	22.96	24.26	29.98	53.15	66.00	38.19	21.31	18.88	16.30	17.08	15.49	15.40	20.28	29.72	48.66	70.98	70.91	54.67	42.61	34.91	31.70
55860	-0.27	-0.29	-0.29	-0.19	-0.20	-0.15	0.32	0.00	-0.19	-0.39	-0.33	-0.28	-0.31	-0.27	-0.25	-0.35	-0.30	0.05	0.14	0.43	0.75	0.21	0.03	-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
ALCOA_RYNLDS___DRP	30.12	26.39	24.32	22.96	24.26	29.98	53.15	66.00	38.19	21.31	18.88	16.30	17.08	15.49	15.40	20.28	29.72	48.66	71.05	70.77	54.67	42.61	34.91	31.67
24188	-0.27	-0.29	-0.30	-0.19	-0.20	-0.15	0.32	0.00	-0.19	-0.39	-0.33	-0.28	-0.31	-0.27	-0.25	-0.35	-0.30	0.05	0.21	0.28	0.75	0.21	0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.12	26.39	24.32	22.96	24.26	29.98	53.15	66.00	38.19	21.31	18.88	16.30	17.08	15.49	15.40	20.28	29.72	48.66	71.05	70.77	54.67	42.61	34.91	31.67
323711	-0.27	-0.29	-0.30	-0.19	-0.20	-0.15	0.32	0.00	-0.19	-0.39	-0.33	-0.28	-0.31	-0.27	-0.25	-0.35	-0.30	0.05	0.21	0.28	0.75	0.21	0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	31.91	28.25	25.97	24.56	26.09	31.93	55.58	69.49	39.76	22.33	19.66	17.00	17.80	16.10	16.05	20.65	29.66	49.35	74.95	74.15	56.45	44.10	36.58	32.81
23514	1.52	1.57	1.35	1.41	1.64	1.81	2.75	3.50	1.38	0.63	0.46	0.41	0.40	0.35	0.39	0.02	-0.36	0.73	4.11	3.66	2.53	1.70	1.71	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	31.39	27.53	25.43	23.84	25.19	31.00	54.05	67.65	39.53	22.53	19.87	17.13	17.97	16.28	16.17	21.42	30.98	49.78	72.40	71.90	54.83	43.46	35.85	32.59
55880	1.00	0.85	0.81	0.69	0.73	0.87	1.22	1.65	1.15	0.82	0.67	0.55	0.57	0.52	0.52	0.78	0.96	1.17	1.56	1.41	0.92	1.06	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	29.66	25.98	23.95	22.62	23.89	29.59	52.41	65.21	37.76	21.12	18.68	16.13	16.91	15.33	15.23	20.12	29.50	48.52	70.91	70.91	54.61	42.53	34.80	31.57
323606	-0.73	-0.69	-0.66	-0.53	-0.56	-0.54	-0.42	-0.79	-0.62	-0.58	-0.52	-0.45	-0.49	-0.42	-0.42	-0.52	-0.51	-0.10	0.07	0.43	0.70	0.13	-0.07	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	29.17	26.23	24.22	22.94	24.38	29.07	48.13	59.27	35.38	20.57	18.28	15.88	16.70	15.10	14.98	18.92	26.53	43.03	63.05	62.38	48.04	38.20	32.36	29.38
24010	-1.22	-0.45	-0.39	-0.21	-0.07	-1.06	-4.70	-6.73	-2.99	-1.13	-0.92	-0.70	-0.70	-0.66	-0.67	-1.71	-3.48	-5.59	-7.79	-8.10	-5.87	-4.20	-2.51	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	29.24	26.46	24.54	23.40	25.04	30.49	52.14	65.14	38.53	22.72	20.27	17.75	17.97	16.28	16.05	20.60	28.95	46.96	69.85	69.36	51.97	40.07	32.40	28.30
323751	-1.15	-0.21	-0.07	0.26	0.59	0.36	-0.69	-0.86	0.15	0.59	0.56	0.50	0.50	0.52	0.39	-0.29	-1.29	-1.65	-0.99	-1.13	-1.94	-2.33	-2.48	-3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.51	-0.67	-0.07	0.00	0.00	-0.26	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	32.91	28.87	26.51	24.84	26.17	31.90	55.00	68.70	41.14	28.97	27.40	27.81	19.60	17.22	16.84	25.72	34.94	51.97	74.95	73.73	56.39	45.07	37.24	33.79
23520	2.52	2.19	1.90	1.69	1.71	1.78	2.17	2.71	2.76	1.63	1.50	1.24	1.30	1.45	1.17	1.73	2.19	3.35	4.11	3.24	2.48	2.67	2.37	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.64	-6.70	-9.99	-0.90	-0.01	-0.01	-3.36	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	32.82	28.81	26.47	24.77	26.12	31.84	54.89	68.56	41.02	28.90	27.35	27.76	19.04	17.18	16.50	25.66	34.85	51.77	74.73	73.45	56.23	44.94	37.14	33.86
23512	2.43	2.14	1.85	1.62	1.66	1.72	2.06	2.57	2.65	1.56	1.44	1.19	0.75	1.42	0.83	1.67	2.10	3.16	3.89	2.96	2.32	2.54	2.27	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.64	-6.70	-9.99	-0.90	-0.01	-0.02	-3.36	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	32.43	28.49	26.22	24.58	25.90	31.66	54.84	68.64	41.18	29.07	27.41	27.71	19.89	17.18	17.14	25.86	35.24	51.73	74.52	73.38	56.07	44.77	36.93	33.54
23513	2.04	1.82	1.60	1.44	1.44	1.54	2.01	2.64	2.80	1.95	1.77	1.48	1.63	1.42	1.47	2.00	2.61	3.11	3.68	2.89	2.16	2.37	2.06	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.44	-9.65	-0.86	-0.01	-0.02	-3.22	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	32.91	28.87	26.51	24.84	26.19	31.90	55.00	68.70	41.14	28.97	27.40	27.81	19.08	17.21	16.53	25.70	34.94	51.97	74.95	73.66	56.39	45.07	37.25	33.95
323718	2.52	2.19	1.90	1.69	1.74	1.78	2.17	2.71	2.76	1.63	1.50	1.24	0.78	1.45	0.86	1.71	2.19	3.35	4.11	3.17	2.48	2.67	2.37	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.64	-6.70	-9.99	-0.90	-0.01	-0.02	-3.36	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	32.21	28.20	26.05	24.47	25.80	31.54	55.42	69.43	40.26	22.66	19.93	17.18	18.06	16.36	16.19	21.46	31.18	50.90	74.45	73.66	56.07	44.26	36.51	33.19
23654	1.82	1.52	1.43	1.32	1.34	1.42	2.59	3.43	1.88	0.95	0.73	0.60	0.66	0.60	0.53	0.83	1.17	2.29	3.61	3.17	2.16	1.86	1.64	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
ASTORIA_EAST_ENERGY_CC1	32.30	28.35	26.06	24.46	25.74	31.48	54.30	67.91	40.98	30.71	29.44	29.21	19.91	17.31	16.91	26.82	35.95	51.33	73.95	72.80	55.68	44.47	36.75	33.43
323581	1.92	1.68	1.45	1.32	1.30	1.36	1.48	1.92	2.61	1.82	1.69	1.41	1.36	1.55	1.24	1.90	2.40	2.72	3.11	2.32	1.78	2.08	1.88	1.71
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASTORIA_EAST_ENERGY_CC2	32.30	28.35	26.06	24.46	25.74	31.48	54.30	67.91	40.98	30.71	29.44	29.21	19.91	17.31	16.91	26.82	35.95	51.33	73.95	72.80	55.68	44.47	36.75	33.43
323582	1.92	1.68	1.45	1.32	1.30	1.36	1.48	1.92	2.61	1.82	1.69	1.41	1.36	1.55	1.24	1.90	2.40	2.72	3.11	2.32	1.78	2.08	1.88	1.71
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASTORIA_GT2_1	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24094	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24095	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24096	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24097	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24098	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24099	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24100	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24101	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24102	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24103	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24104	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	32.30	28.39	26.10	24.49	25.75	31.51	54.31	67.91	41.03	30.74	29.46	29.22	20.01	17.31	16.94	26.82	35.98	51.34	73.95	72.88	55.75	44.52	36.76	33.35
24105	1.91	1.71	1.48	1.34	1.30	1.39	1.48	1.91	2.65	1.84	1.71	1.43	1.46	1.54	1.27	1.90	2.43	2.72	3.12	2.40	1.83	2.12	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_1	32.37	28.41	26.12	24.51	25.80	31.54	54.42	68.04	41.10	30.78	29.50	29.26	20.04	17.35	16.97	26.87	36.04	51.43	74.09	73.02	55.85	44.60	36.83	33.38
23523	1.98	1.73	1.50	1.37	1.34	1.42	1.58	2.05	2.72	1.89	1.75	1.46	1.50	1.58	1.30	1.94	2.49	2.82	3.26	2.54	1.94	2.20	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_10	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.02	29.77	31.00	20.11	17.27	17.07	27.02	36.17	51.63	74.30	73.16	56.01	44.77	37.00	33.54
24110	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.24	2.80	1.89	1.73	1.44	1.53	1.50	1.39	1.96	2.52	3.01	3.47	2.68	2.10	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_11	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.02	29.77	31.00	20.11	17.27	17.07	27.02	36.17	51.63	74.30	73.16	56.01	44.77	37.00	33.54
24225	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.24	2.80	1.89	1.73	1.44	1.53	1.50	1.39	1.96	2.52	3.01	3.47	2.68	2.10	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_12	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.02	29.77	31.00	20.11	17.27	17.07	27.02	36.17	51.63	74.30	73.16	56.01	44.77	37.00	33.54
24226	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.24	2.80	1.89	1.73	1.44	1.53	1.50	1.39	1.96	2.52	3.01	3.47	2.68	2.10	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_13	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.02	29.77	31.00	20.11	17.27	17.07	27.02	36.17	51.63	74.30	73.16	56.01	44.77	37.00	33.54
24227	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.24	2.80	1.89	1.73	1.44	1.53	1.50	1.39	1.96	2.52	3.01	3.47	2.68	2.10	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_5	32.37	28.41	26.12	24.51	25.80	31.54	54.42	68.04	41.10	30.78	29.50	29.26	20.04	17.35	16.97	26.87	36.04	51.43	74.09	73.02	55.85	44.60	36.83	33.38
24106	1.98	1.73	1.50	1.37	1.34	1.42	1.58	2.05	2.72	1.89	1.75	1.46	1.50	1.58	1.30	1.94	2.49	2.82	3.26	2.54	1.94	2.20	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7	32.37	28.41	26.12	24.51	25.80	31.54	54.42	68.04	41.10	30.78	29.50	29.26	20.04	17.35	16.97	26.87	36.04	51.43	74.09	73.02	55.85	44.60	36.83	33.38
24107	1.98	1.73	1.50	1.37	1.34	1.42	1.58	2.05	2.72	1.89	1.75	1.46	1.50	1.58	1.30	1.94	2.49	2.82	3.26	2.54	1.94	2.20	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8	32.37	28.41	26.12	24.51	25.80	31.54	54.42	68.04	41.10	30.78	29.50	29.26	20.04	17.35	16.97	26.87	36.04	51.43	74.09	73.02	55.85	44.60	36.83	33.38
24108	1.98	1.73	1.50	1.37	1.34	1.42	1.58	2.05	2.72	1.89	1.75	1.46	1.50	1.58	1.30	1.94	2.49	2.82	3.26	2.54	1.94	2.20	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___2	32.30	28.38	26.09	24.48	25.76	31.51	54.30	67.97	40.98	30.73	29.46	29.22	19.92	17.31	16.91	26.82	35.98	51.33	73.95	72.88	55.74	44.51	36.75	33.47
24149	1.92	1.71	1.48	1.34	1.32	1.39	1.48	1.98	2.61	1.84	1.71	1.43	1.37	1.55	1.24	1.90	2.43	2.72	3.11	2.40	1.83	2.12	1.88	1.74
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASTORIA___3	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.00	29.77	31.00	20.04	17.25	17.02	27.02	36.17	51.63	74.30	73.09	56.01	44.77	37.00	33.67
23516	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.25	2.80	1.87	1.73	1.44	1.46	1.48	1.35	1.96	2.52	3.02	3.47	2.61	2.10	2.37	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___4	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.02	29.77	31.00	20.11	17.25	17.07	27.02	36.17	51.63	74.30	73.16	56.01	44.77	37.00	33.54
23517	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.24	2.80	1.89	1.73	1.44	1.53	1.48	1.39	1.96	2.52	3.01	3.47	2.68	2.10	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___5	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.00	29.77	31.00	20.04	17.25	17.02	27.02	36.17	51.63	74.30	73.09	56.01	44.73	37.00	33.67
23518	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.25	2.80	1.87	1.73	1.44	1.46	1.48	1.35	1.96	2.52	3.02	3.47	2.61	2.10	2.33	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	32.58	28.60	26.29	24.65	25.99	31.81	55.00	68.71	41.29	30.00	28.49	29.26	19.97	17.19	17.08	26.40	35.72	51.82	74.59	73.45	56.23	44.94	37.07	33.70
323677	2.19	1.92	1.67	1.50	1.54	1.69	2.17	2.71	2.92	1.97	1.77	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.54	2.20	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	-7.52	-11.18	-1.00	-0.01	-0.02	-3.76	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	32.58	28.60	26.29	24.65	25.99	31.81	55.00	68.71	41.29	30.00	28.49	29.26	19.97	17.19	17.08	26.40	35.72	51.82	74.59	73.45	56.23	44.94	37.07	33.70
323678	2.19	1.92	1.67	1.50	1.54	1.69	2.17	2.71	2.92	1.97	1.77	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.54	2.20	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	-7.52	-11.18	-1.00	-0.01	-0.02	-3.76	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	31.61	27.72	25.58	24.00	25.33	31.12	54.05	67.71	39.87	22.76	20.14	17.36	18.23	16.51	16.39	21.71	31.40	50.07	72.47	71.76	54.72	43.50	35.95	32.68
23668	1.22	1.04	0.96	0.86	0.88	0.99	1.22	1.71	1.50	1.06	0.94	0.78	0.83	0.76	0.74	1.07	1.38	1.46	1.63	1.27	0.81	1.10	1.08	0.95
	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
ATHENS_STG_2	31.61	27.72	25.58	24.00	25.33	31.12	54.05	67.71	39.87	22.76	20.14	17.36	18.23	16.51	16.39	21.71	31.40	50.07	72.47	71.76	54.72	43.50	35.95	32.68
23670	1.22	1.04	0.96	0.86	0.88	0.99	1.22	1.71	1.50	1.06	0.94	0.78	0.83	0.76	0.74	1.07	1.38	1.46	1.63	1.27	0.81	1.10	1.08	0.95
	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
ATHENS_STG_3	31.61	27.72	25.58	24.00	25.33	31.12	54.05	67.71	39.87	22.76	20.14	17.36	18.23	16.51	16.39	21.71	31.40	50.07	72.47	71.76	54.72	43.50	35.95	32.68
23677	1.22	1.04	0.96	0.86	0.88	0.99	1.22	1.71	1.50	1.06	0.94	0.78	0.83	0.76	0.74	1.07	1.38	1.46	1.63	1.27	0.81	1.10	1.08	0.95
	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
AUBURN___LFGE	30.27	26.68	24.59	23.19	24.53	30.10	52.62	65.87	38.38	21.72	19.20	16.63	17.45	15.79	15.69	20.49	29.60	48.08	70.84	70.35	53.53	42.14	34.77	31.63
323710	-0.12	0.00	-0.02	0.05	0.07	-0.03	-0.21	-0.13	0.00	0.02	0.00	0.05	0.05	0.03	0.03	-0.14	-0.42	-0.53	0.00	-0.14	-0.38	-0.25	-0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	33.13	28.97	26.59	24.90	26.26	32.11	53.99	67.91	41.10	27.28	25.04	23.36	19.72	17.46	17.35	24.92	34.86	52.41	74.66	73.94	56.23	45.58	37.80	34.17
323704	2.74	2.29	1.97	1.76	1.81	1.99	1.16	1.92	2.73	2.37	2.02	1.69	1.81	1.69	1.68	2.35	3.15	3.79	3.82	3.45	2.32	3.18	2.93	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.22	-3.83	-5.09	-0.51	-0.02	-0.02	-1.93	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	29.63	26.57	24.50	23.22	24.67	29.73	49.98	61.84	36.77	21.29	18.91	16.40	17.22	15.62	15.47	19.58	27.55	44.82	66.10	65.48	50.09	39.60	33.27	29.98
323825	-0.76	-0.11	-0.12	0.07	0.22	-0.39	-2.85	-4.16	-1.61	-0.41	-0.29	-0.18	-0.17	-0.14	-0.19	-1.05	-2.46	-3.79	-4.75	-5.00	-3.83	-2.80	-1.60	-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
BARON_WINDS___WT_PWR	29.84	26.39	24.35	23.03	24.40	29.85	51.88	64.88	38.19	21.70	19.22	16.63	17.47	15.84	15.75	20.49	29.38	47.69	70.27	69.71	52.89	41.55	34.25	31.00
323822	-0.55	-0.29	-0.27	-0.12	-0.05	-0.27	-0.95	-1.12	-0.19	0.00	0.02	0.05	0.07	0.08	0.09	-0.14	-0.63	-0.93	-0.57	-0.77	-1.03	-0.85	-0.63	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23704	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23701	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23702	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23703	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23705	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23706	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23707	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23708	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23709	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	32.88	28.73	26.42	24.74	26.09	31.90	53.78	67.72	40.80	27.38	25.23	23.61	19.66	17.34	17.23	24.85	34.70	51.92	74.17	73.45	55.85	45.11	37.42	33.79
23710	2.49	2.05	1.80	1.60	1.64	1.78	0.95	1.72	2.42	2.26	1.96	1.62	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.96	1.94	2.71	2.55	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.01	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23711	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23700	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23545	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	32.88	28.76	26.41	24.74	26.09	31.90	53.83	67.58	40.80	27.38	25.21	23.61	19.66	17.35	17.23	24.85	34.70	51.92	74.17	73.38	55.85	45.12	37.38	33.92
23546	2.49	2.08	1.80	1.60	1.64	1.78	1.00	1.58	2.42	2.26	1.94	1.63	1.72	1.58	1.55	2.17	2.88	3.31	3.33	2.89	1.94	2.72	2.51	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.40	-0.54	-0.02	-0.02	-2.05	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	30.18	27.00	24.86	23.52	25.02	30.13	50.88	63.16	36.54	21.33	18.88	16.43	17.27	15.65	15.51	19.68	27.76	45.45	67.37	67.17	51.11	40.36	34.04	31.22
55881	-0.21	0.32	0.25	0.37	0.56	0.00	-1.95	-2.84	-1.84	-0.37	-0.33	-0.15	-0.12	-0.11	-0.14	-0.95	-2.25	-3.16	-3.47	-3.31	-2.80	-2.04	-0.84	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323682	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323750	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323683	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323684	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323685	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323686	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323687	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323688	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323689	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	32.55	28.57	26.29	24.65	25.97	31.78	55.05	68.84	41.33	29.19	27.53	27.85	19.90	17.21	17.14	25.94	35.34	51.87	74.73	73.58	56.28	44.94	37.07	33.67
323749	2.16	1.89	1.67	1.50	1.52	1.66	2.22	2.84	2.96	2.00	1.80	1.51	1.63	1.45	1.47	2.04	2.67	3.26	3.89	3.10	2.37	2.54	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.53	-9.76	-0.87	-0.01	-0.02	-3.27	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	33.58	29.29	26.93	25.23	26.61	32.39	53.93	68.11	41.33	27.42	25.13	23.24	19.88	17.64	17.54	25.12	35.30	53.14	75.30	74.65	56.66	46.09	38.43	34.46
356364	3.19	2.61	2.31	2.08	2.15	2.26	1.11	2.11	2.96	2.65	2.29	1.81	2.00	1.88	1.86	2.64	3.66	4.52	4.46	4.16	2.75	3.69	3.56	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.07	-3.65	-4.85	-0.49	-0.01	-0.02	-1.84	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	31.85	27.91	25.78	24.16	25.55	31.48	54.95	68.84	40.07	22.83	20.12	17.33	18.18	16.47	16.33	21.69	31.33	50.51	73.68	73.10	55.75	44.14	36.48	33.12
323632	1.46	1.23	1.16	1.02	1.10	1.36	2.12	2.84	1.69	1.13	0.92	0.75	0.78	0.71	0.67	1.05	1.32	1.89	2.84	2.61	1.83	1.74	1.61	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
BEAVER RIVER___HYD	30.88	27.29	25.21	23.77	24.97	30.73	54.26	68.11	38.92	21.75	19.37	16.85	17.57	15.90	15.86	20.78	30.25	49.49	73.75	72.88	55.80	43.76	35.92	32.62
24048	0.48	0.61	0.59	0.63	0.51	0.60	1.43	2.11	0.54	0.04	0.17	0.26	0.17	0.14	0.20	0.15	0.24	0.88	2.91	2.40	1.89	1.36	1.05	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
BEEBEE_GT_13	29.90	26.57	24.47	23.12	24.53	29.86	51.09	63.62	37.34	21.35	18.93	16.46	17.31	15.68	15.54	19.95	28.36	46.18	68.22	67.81	51.70	40.79	34.11	31.16
23619	-0.49	-0.11	-0.15	-0.02	0.07	-0.27	-1.74	-2.38	-1.04	-0.35	-0.27	-0.12	-0.09	-0.08	-0.11	-0.68	-1.65	-2.43	-2.62	-2.68	-2.21	-1.61	-0.77	-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
BENSHRST_27_KV_BENSHRST_1	32.79	28.76	26.42	24.77	26.09	31.84	55.00	68.70	41.26	29.28	27.72	28.13	19.79	17.28	17.03	25.99	35.29	52.02	74.95	73.73	56.39	45.03	37.21	33.73
355998	2.40	2.08	1.80	1.62	1.64	1.72	2.17	2.71	2.88	1.84	1.69	1.41	1.48	1.51	1.36	1.94	2.49	3.40	4.11	3.24	2.48	2.63	2.34	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.18	39.80	22.70	20.03	17.24	18.09	16.39	16.28	21.58	31.19	50.12	72.90	72.39	55.15	43.76	36.13	32.81
23843	1.25	1.04	0.98	0.86	0.90	1.11	1.58	2.18	1.42	1.00	0.83	0.66	0.70	0.63	0.63	0.95	1.17	1.51	2.05	1.90	1.24	1.36	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.17	39.80	22.70	20.03	17.24	18.09	16.39	16.26	21.58	31.18	50.12	72.90	72.32	55.15	43.76	36.16	32.84
323560	1.25	1.04	0.99	0.86	0.91	1.12	1.58	2.17	1.42	1.00	0.83	0.66	0.70	0.63	0.61	0.95	1.17	1.51	2.06	1.83	1.24	1.36	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.17	39.80	22.70	20.03	17.24	18.09	16.39	16.26	21.58	31.18	50.12	72.90	72.32	55.15	43.76	36.16	32.84
323561	1.25	1.04	0.99	0.86	0.91	1.12	1.58	2.17	1.42	1.00	0.83	0.66	0.70	0.63	0.61	0.95	1.17	1.51	2.06	1.83	1.24	1.36	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	31.64	27.72	25.60	24.00	25.36	31.24	54.42	68.17	39.80	22.70	20.03	17.24	18.09	16.39	16.26	21.58	31.18	50.12	72.90	72.32	55.15	43.76	36.16	32.84
323562	1.25	1.04	0.99	0.86	0.91	1.12	1.58	2.17	1.42	1.00	0.83	0.66	0.70	0.63	0.61	0.95	1.17	1.51	2.06	1.83	1.24	1.36	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	29.48	26.52	24.40	23.12	24.60	29.58	49.45	61.12	36.34	21.05	18.63	16.25	17.10	15.47	15.31	19.35	27.16	44.24	64.96	64.99	49.49	39.26	33.23	30.49
23779	-0.91	-0.16	-0.22	-0.02	0.15	-0.54	-3.38	-4.88	-2.03	-0.65	-0.58	-0.33	-0.30	-0.28	-0.34	-1.28	-2.85	-4.38	-5.88	-5.50	-4.42	-3.14	-1.64	-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
BETHLHEM_115KV_TB1	31.58	27.69	25.58	23.98	25.33	31.21	54.31	68.05	39.76	22.68	20.01	17.23	18.07	16.37	16.27	21.56	31.16	50.07	72.82	72.25	55.10	43.67	36.09	32.78
79974	1.19	1.01	0.96	0.83	0.88	1.08	1.48	2.05	1.38	0.98	0.81	0.65	0.68	0.61	0.61	0.93	1.14	1.46	1.98	1.76	1.19	1.27	1.22	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	33.07	28.92	26.56	24.88	26.24	32.08	54.09	67.98	41.14	27.30	25.09	23.42	19.72	17.44	17.33	24.90	34.70	51.97	74.17	73.38	55.85	45.15	37.49	34.08
323564	2.67	2.24	1.94	1.74	1.78	1.96	1.27	1.98	2.76	2.34	2.02	1.69	1.81	1.67	1.66	2.31	2.97	3.35	3.33	2.89	1.94	2.75	2.62	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.25	-3.87	-5.14	-0.52	-0.02	-0.02	-1.95	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	29.51	26.52	24.42	23.12	24.62	29.61	49.50	61.31	36.46	21.12	18.68	16.30	17.13	15.52	15.36	19.37	27.19	44.34	65.10	65.13	49.55	39.35	33.27	30.52
345034	-0.88	-0.16	-0.20	-0.02	0.17	-0.51	-3.33	-4.69	-1.92	-0.59	-0.52	-0.28	-0.26	-0.24	-0.30	-1.26	-2.82	-4.28	-5.74	-5.36	-4.37	-3.05	-1.60	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	30.48	26.87	24.77	23.35	24.67	30.22	52.62	65.93	38.61	21.94	19.41	16.81	17.64	15.98	15.87	20.76	29.90	48.37	70.98	70.56	53.59	42.23	34.91	31.76
23790	0.09	0.19	0.15	0.21	0.22	0.09	-0.21	-0.07	0.23	0.24	0.21	0.23	0.24	0.22	0.22	0.12	-0.12	-0.24	0.14	0.07	-0.32	-0.17	0.03	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
BIXINCNT_115KV_LOAD	29.57	26.55	24.40	23.17	24.67	29.83	50.46	62.77	37.27	21.97	19.54	17.20	17.49	15.79	15.61	20.02	28.06	45.41	66.94	67.10	50.79	40.07	33.65	30.68
355685	-0.82	-0.13	-0.22	0.02	0.22	-0.30	-2.38	-3.23	-1.11	-0.13	-0.13	0.00	0.03	0.03	-0.05	-0.85	-2.16	-3.21	-3.90	-3.38	-3.13	-2.33	-1.22	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	-0.62	-0.06	0.00	0.00	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	31.39	27.77	25.58	24.16	25.38	31.27	55.26	69.49	39.37	21.92	19.57	17.01	17.76	16.04	16.05	20.96	30.56	50.17	75.38	74.50	56.93	44.60	36.44	33.06
24047	1.00	1.09	0.96	1.02	0.93	1.14	2.43	3.50	1.00	0.22	0.36	0.43	0.37	0.28	0.39	0.33	0.54	1.56	4.54	4.02	3.02	2.20	1.57	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	31.39	27.77	25.58	24.17	25.43	31.27	55.26	69.50	39.38	21.92	19.55	17.01	17.76	16.04	16.05	20.96	30.56	50.17	75.37	74.58	56.93	44.60	36.44	33.13
79977	1.00	1.09	0.96	1.02	0.98	1.14	2.43	3.50	1.00	0.22	0.35	0.43	0.37	0.28	0.39	0.33	0.54	1.56	4.53	4.09	3.02	2.20	1.57	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
BLISS_WT_PWR	29.51	26.46	24.35	23.12	24.65	29.80	50.46	62.70	37.26	21.99	19.62	17.22	17.46	15.79	15.61	20.01	28.06	45.36	67.01	66.61	50.78	40.07	33.55	30.18
323608	-0.88	-0.21	-0.27	-0.02	0.19	-0.33	-2.38	-3.30	-1.11	-0.11	-0.06	0.02	0.00	0.03	-0.05	-0.87	-2.16	-3.26	-3.83	-3.88	-3.13	-2.33	-1.33	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	-0.62	-0.06	0.00	0.00	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	30.76	27.21	25.06	23.68	25.02	30.76	53.99	67.84	39.15	22.01	19.51	16.91	17.73	16.06	16.05	21.05	30.62	49.93	74.17	73.58	56.07	44.14	36.20	32.84
323821	0.37	0.53	0.44	0.53	0.56	0.63	1.16	1.85	0.77	0.30	0.31	0.33	0.33	0.30	0.39	0.41	0.60	1.31	3.33	3.10	2.16	1.74	1.32	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	31.58	27.69	25.58	23.98	25.33	31.21	54.37	68.05	39.57	22.48	19.84	17.08	17.94	16.25	16.12	21.36	30.95	49.93	72.68	72.25	55.10	43.67	36.06	32.74
24182	1.19	1.01	0.96	0.83	0.88	1.08	1.53	2.05	1.19	0.78	0.63	0.50	0.54	0.49	0.47	0.72	0.93	1.31	1.84	1.76	1.19	1.27	1.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	31.36	27.51	25.41	23.82	25.16	30.97	53.94	67.52	39.53	22.53	19.91	17.14	18.00	16.31	16.19	21.44	31.01	49.78	72.26	71.69	54.72	43.37	35.81	32.52
24189	0.97	0.83	0.79	0.67	0.71	0.84	1.11	1.52	1.15	0.82	0.71	0.56	0.61	0.55	0.53	0.80	0.99	1.17	1.42	1.20	0.81	0.98	0.94	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
BOONVLLE_115KV_TB1	30.94	27.29	25.18	23.73	24.99	30.76	54.05	67.78	39.03	21.94	19.49	16.91	17.67	15.99	15.94	20.94	30.50	49.59	73.25	72.53	55.42	43.54	35.78	32.52
79983	0.55	0.61	0.57	0.58	0.54	0.63	1.22	1.78	0.65	0.24	0.29	0.33	0.28	0.24	0.28	0.31	0.48	0.97	2.41	2.04	1.51	1.14	0.91	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
BORALEX_4TH_BRANCH	31.94	27.91	25.90	24.12	25.53	31.60	54.63	68.64	40.07	23.11	20.30	17.43	18.28	16.56	16.47	21.97	31.64	50.36	73.11	72.53	55.26	43.93	36.51	33.16
23824	1.55	1.23	1.28	0.97	1.08	1.48	1.80	2.64	1.69	1.41	1.09	0.85	0.89	0.80	0.81	1.34	1.62	1.75	2.27	2.04	1.35	1.53	1.64	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
BOWLINE___1	31.76	27.85	25.65	24.07	25.38	31.09	54.15	67.84	40.18	23.45	20.93	18.30	18.52	16.72	16.58	22.23	31.89	50.66	73.60	72.74	55.31	43.80	36.09	33.16
23526	1.37	1.17	1.03	0.93	0.93	0.96	1.32	1.85	1.80	1.26	1.15	0.96	1.04	0.96	0.92	1.30	1.62	2.04	2.76	2.25	1.40	1.40	1.22	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.58	-0.76	-0.08	0.00	0.00	-0.29	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	31.76	27.85	25.65	24.07	25.38	31.09	54.15	67.84	40.18	23.45	20.93	18.30	18.52	16.72	16.58	22.22	31.89	50.66	73.60	72.74	55.31	43.80	36.09	33.16
23595	1.37	1.17	1.03	0.93	0.93	0.96	1.32	1.85	1.80	1.26	1.15	0.96	1.04	0.96	0.92	1.30	1.62	2.04	2.76	2.25	1.40	1.40	1.22	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.58	-0.76	-0.08	0.00	0.00	-0.29	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	30.36	26.63	24.52	23.17	24.45	30.25	53.68	66.73	38.34	21.33	18.89	16.32	17.08	15.51	15.42	20.30	29.78	48.86	71.69	71.40	55.21	43.08	35.22	31.95
356060	-0.03	-0.05	-0.10	0.02	0.00	0.12	0.85	0.73	-0.04	-0.37	-0.31	-0.27	-0.31	-0.25	-0.23	-0.33	-0.24	0.24	0.85	0.92	1.29	0.68	0.35	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
BRANSCOMB___SOLAR	31.64	27.69	25.60	24.00	25.38	31.33	54.73	68.51	39.61	22.70	19.91	17.10	17.94	16.25	16.11	21.44	31.04	49.78	73.11	72.74	55.37	43.88	36.27	32.97
323811	1.25	1.01	0.99	0.86	0.93	1.21	1.90	2.51	1.23	1.00	0.71	0.51	0.54	0.49	0.45	0.80	1.02	1.16	2.27	2.25	1.46	1.48	1.40	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
BRDGHMPT_69_KV_BK1	34.16	29.80	27.40	25.67	27.07	32.84	54.20	68.57	41.72	27.75	25.42	23.40	20.14	17.88	17.76	25.44	35.80	53.87	75.87	75.28	57.09	46.55	39.09	34.93
55812	3.77	3.12	2.78	2.52	2.62	2.71	1.37	2.57	3.34	2.99	2.59	1.99	2.26	2.11	2.08	2.97	4.17	5.25	5.03	4.79	3.18	4.16	4.22	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	33.34	29.11	26.76	25.07	26.43	32.27	53.93	68.11	41.26	27.27	25.02	23.17	19.79	17.55	17.44	24.96	35.05	52.70	74.95	74.36	56.45	45.88	38.12	34.27
56703	2.95	2.43	2.14	1.92	1.98	2.14	1.11	2.11	2.88	2.52	2.19	1.76	1.91	1.78	1.77	2.50	3.42	4.08	4.11	3.88	2.53	3.48	3.24	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	29.75	26.23	24.17	22.78	24.06	29.55	51.62	64.61	37.61	21.33	18.88	16.37	17.17	15.54	15.44	20.20	29.20	47.30	69.35	68.94	52.51	41.38	34.14	31.13
79998	-0.64	-0.45	-0.44	-0.37	-0.39	-0.57	-1.22	-1.39	-0.77	-0.37	-0.33	-0.22	-0.23	-0.22	-0.22	-0.43	-0.81	-1.31	-1.49	-1.55	-1.40	-1.02	-0.73	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	33.37	29.13	26.78	25.09	26.46	32.11	53.14	67.12	40.91	27.25	24.98	23.05	19.76	17.51	17.40	24.94	35.02	52.50	74.10	73.52	55.80	45.54	38.19	34.20
24191	2.98	2.45	2.17	1.94	2.01	1.99	0.32	1.12	2.53	2.50	2.15	1.64	1.88	1.75	1.72	2.48	3.39	3.89	3.26	3.03	1.89	3.14	3.31	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	32.55	28.57	26.27	24.65	25.95	31.78	55.00	68.84	41.33	29.96	28.39	29.01	19.97	17.20	17.10	26.35	35.70	51.82	74.66	73.45	56.18	44.86	37.11	33.70
23515	2.16	1.89	1.65	1.50	1.49	1.66	2.17	2.84	2.96	2.02	1.77	1.49	1.58	1.43	1.42	2.00	2.64	3.21	3.82	2.96	2.26	2.46	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.24	-7.42	-10.93	-0.99	-0.01	-0.02	-3.71	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
323595	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	30.48	26.87	24.77	23.35	24.67	30.22	52.62	65.93	38.61	21.94	19.43	16.80	17.62	15.98	15.87	20.76	29.90	48.37	70.98	70.42	53.59	42.23	34.87	31.67
323671	0.09	0.19	0.15	0.21	0.22	0.09	-0.21	-0.07	0.23	0.24	0.23	0.21	0.23	0.22	0.22	0.12	-0.12	-0.24	0.14	-0.07	-0.32	-0.17	0.00	-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
BROOME___LFGE	30.48	26.87	24.77	23.35	24.67	30.22	52.62	65.93	38.61	21.94	19.43	16.80	17.62	15.98	15.87	20.76	29.90	48.37	70.98	70.42	53.59	42.23	34.87	31.67
323600	0.09	0.19	0.15	0.21	0.22	0.09	-0.21	-0.07	0.23	0.24	0.23	0.21	0.23	0.22	0.22	0.12	-0.12	-0.24	0.14	-0.07	-0.32	-0.17	0.00	-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
BROWNFLS_115KV_TB 3_5	30.45	26.79	24.72	23.33	24.60	30.34	53.73	67.06	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.78	48.71	71.83	71.40	55.04	43.12	35.40	32.14
80003	0.06	0.11	0.10	0.19	0.15	0.21	0.90	1.06	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.92	1.13	0.72	0.52	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
BROWNSV1_27_KV_LOAD	32.76	28.76	26.46	24.81	26.12	31.99	55.42	69.30	41.60	29.89	28.33	28.83	20.06	17.33	17.22	26.40	35.84	52.26	75.37	74.22	56.72	45.24	37.31	33.76
356125	2.37	2.08	1.85	1.67	1.66	1.87	2.59	3.30	3.22	2.15	1.94	1.62	1.70	1.56	1.55	2.17	2.88	3.65	4.53	3.74	2.80	2.84	2.44	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-7.18	-10.62	-0.96	-0.01	-0.01	-3.60	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	30.88	27.24	25.18	23.73	24.97	30.70	54.05	67.78	38.99	21.90	19.45	16.90	17.66	15.96	15.92	20.88	30.41	49.54	73.32	72.53	55.42	43.54	35.78	32.52
23803	0.49	0.56	0.57	0.58	0.51	0.57	1.22	1.78	0.61	0.20	0.25	0.32	0.26	0.20	0.27	0.25	0.39	0.92	2.48	2.04	1.51	1.14	0.91	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
CAITHNESS_CC_1	33.28	29.13	26.74	25.05	26.41	32.08	53.20	66.99	40.91	27.18	24.81	23.05	19.74	17.49	17.38	24.90	34.96	52.45	74.10	73.45	55.80	45.49	38.05	34.27
323624	2.89	2.45	2.12	1.90	1.96	1.96	0.37	0.99	2.53	2.43	1.98	1.64	1.86	1.72	1.71	2.43	3.33	3.84	3.26	2.96	1.89	3.09	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	33.06	28.87	26.54	24.88	26.21	32.08	54.15	68.18	41.14	27.33	25.16	23.46	19.73	17.44	17.32	24.92	34.72	51.92	74.10	73.38	55.80	45.11	37.42	33.89
24209	2.67	2.19	1.92	1.74	1.76	1.96	1.32	2.18	2.76	2.34	2.05	1.69	1.81	1.67	1.64	2.31	2.97	3.31	3.26	2.89	1.89	2.71	2.55	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.28	-3.90	-5.19	-0.52	-0.01	-0.02	-1.97	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	33.07	28.92	26.54	24.88	26.24	32.08	54.15	68.05	41.14	27.31	25.12	23.46	19.73	17.44	17.33	24.92	34.72	51.92	74.10	73.31	55.80	45.12	37.42	34.02
323586	2.67	2.24	1.92	1.74	1.78	1.96	1.32	2.05	2.76	2.32	2.02	1.69	1.81	1.67	1.66	2.31	2.97	3.31	3.26	2.82	1.89	2.72	2.54	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.28	-3.90	-5.19	-0.52	-0.02	-0.02	-1.97	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	33.07	28.92	26.54	24.88	26.24	32.08	54.15	68.05	41.14	27.31	25.12	23.46	19.73	17.44	17.33	24.92	34.72	51.92	74.10	73.31	55.80	45.12	37.42	34.02
23823	2.67	2.24	1.92	1.74	1.78	1.96	1.32	2.05	2.76	2.32	2.02	1.69	1.81	1.67	1.66	2.31	2.97	3.31	3.26	2.82	1.89	2.72	2.54	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.28	-3.90	-5.19	-0.52	-0.02	-0.02	-1.97	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	29.48	26.52	24.40	23.12	24.60	29.58	49.45	61.12	36.34	21.05	18.63	16.25	17.10	15.47	15.31	19.35	27.16	44.24	64.96	64.99	49.49	39.26	33.23	30.49
24200	-0.91	-0.16	-0.22	-0.02	0.15	-0.54	-3.38	-4.88	-2.03	-0.65	-0.58	-0.33	-0.30	-0.28	-0.34	-1.28	-2.85	-4.38	-5.88	-5.50	-4.42	-3.14	-1.64	-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

CALVERTON___SOLAR	33.46	29.29	26.88	25.18	26.56	32.20	53.20	66.99	40.95	27.27	24.83	23.07	19.79	17.55	17.44	25.01	35.10	52.65	74.17	73.58	55.85	45.58	38.29	34.40
323806	3.07	2.62	2.26	2.04	2.10	2.08	0.37	0.99	2.57	2.52	2.00	1.66	1.91	1.78	1.77	2.54	3.48	4.03	3.33	3.10	1.94	3.18	3.42	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	29.84	26.39	24.35	23.03	24.40	29.85	51.88	64.88	38.19	21.70	19.22	16.63	17.47	15.84	15.75	20.49	29.38	47.69	70.27	69.71	52.89	41.55	34.25	31.00
323617	-0.55	-0.29	-0.27	-0.12	-0.05	-0.27	-0.95	-1.12	-0.19	0.00	0.02	0.05	0.07	0.08	0.09	-0.14	-0.63	-0.93	-0.57	-0.77	-1.03	-0.85	-0.63	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	29.94	26.39	24.32	22.92	24.23	29.73	51.93	65.01	37.88	21.51	19.05	16.50	17.29	15.66	15.56	20.34	29.38	47.59	69.85	69.22	52.83	41.59	34.31	31.22
24060	-0.46	-0.29	-0.29	-0.23	-0.22	-0.39	-0.90	-0.99	-0.50	-0.20	-0.15	-0.08	-0.10	-0.09	-0.09	-0.29	-0.63	-1.02	-0.99	-1.27	-1.08	-0.81	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	31.12	27.51	25.38	23.96	25.16	31.00	54.79	68.84	39.19	21.83	19.45	16.91	17.66	15.96	15.94	20.86	30.44	49.88	74.59	73.80	56.45	44.22	36.20	32.87
23857	0.73	0.83	0.76	0.81	0.71	0.87	1.96	2.84	0.81	0.13	0.25	0.33	0.26	0.20	0.28	0.23	0.42	1.26	3.75	3.31	2.53	1.82	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	29.57	26.68	24.69	23.52	25.14	30.61	52.25	65.27	38.61	22.74	20.29	17.77	18.00	16.31	16.09	20.66	29.04	47.11	69.92	69.50	52.30	40.53	33.10	29.13
323784	-0.82	0.00	0.07	0.37	0.68	0.48	-0.58	-0.72	0.23	0.61	0.58	0.51	0.54	0.55	0.44	-0.23	-1.20	-1.51	-0.92	-0.99	-1.62	-1.86	-1.78	-2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.51	-0.67	-0.07	0.00	0.00	-0.26	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	32.37	28.41	26.14	24.54	25.85	31.66	54.84	68.64	40.99	26.69	24.63	22.99	19.32	17.06	16.95	24.37	34.10	51.58	74.45	73.45	56.07	44.69	36.86	33.35
24194	1.98	1.73	1.53	1.39	1.39	1.54	2.01	2.64	2.61	1.78	1.61	1.34	1.41	1.29	1.28	1.82	2.40	2.97	3.61	2.96	2.16	2.29	1.99	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-3.82	-5.07	-0.52	-0.01	-0.01	-1.92	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	32.27	28.33	26.10	24.49	25.80	31.63	54.73	68.57	40.87	25.98	23.83	21.94	19.17	17.01	16.90	23.93	33.68	51.48	74.31	73.38	55.96	44.56	36.76	33.25
24193	1.88	1.65	1.48	1.34	1.34	1.51	1.90	2.57	2.49	1.69	1.56	1.28	1.36	1.24	1.24	1.75	2.31	2.87	3.47	2.89	2.05	2.16	1.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	32.55	28.60	26.29	24.65	25.97	31.75	54.73	68.37	41.22	31.03	29.77	30.99	20.12	17.27	17.07	27.03	36.23	51.73	74.45	73.30	56.12	44.82	37.03	33.57
24202	2.16	1.92	1.67	1.50	1.52	1.63	1.90	2.38	2.84	1.91	1.75	1.46	1.55	1.50	1.39	1.98	2.58	3.11	3.61	2.82	2.21	2.42	2.16	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.42	-8.82	-12.95	-1.18	-0.01	-0.02	-4.41	-3.63	0.00	0.01	0.01	0.00	0.00	0.00	0.00
CE_NYC_DRP	32.61	28.63	26.34	24.70	25.99	31.84	55.10	68.90	41.37	29.67	28.12	28.55	19.96	17.23	17.12	26.24	35.65	51.97	74.88	73.73	56.34	44.99	37.10	33.60
24195	2.22	1.95	1.72	1.55	1.54	1.72	2.27	2.90	2.99	2.02	1.84	1.53	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.23	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.01	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.60	26.57	24.50	23.19	24.67	29.70	49.82	61.58	36.61	21.60	19.28	16.90	17.22	15.57	15.42	19.71	27.59	44.63	65.67	65.06	49.87	39.56	33.30	30.02
323603	-0.79	-0.11	-0.12	0.05	0.22	-0.42	-3.01	-4.42	-1.76	-0.46	-0.35	-0.23	-0.23	-0.19	-0.23	-1.13	-2.61	-3.99	-5.17	-5.43	-4.04	-2.84	-1.57	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.42	-0.55	-0.06	0.00	0.00	-0.21	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	29.63	25.96	23.95	22.59	23.87	29.55	52.36	65.14	37.69	21.05	18.63	16.08	16.86	15.27	15.18	20.06	29.45	48.37	70.70	70.56	54.40	42.36	34.66	31.48
355732	-0.76	-0.72	-0.66	-0.56	-0.59	-0.57	-0.48	-0.86	-0.69	-0.65	-0.58	-0.50	-0.54	-0.49	-0.47	-0.58	-0.57	-0.24	-0.14	0.07	0.49	-0.04	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	29.60	25.93	23.93	22.54	23.84	29.52	52.30	65.08	37.65	21.07	18.64	16.08	16.87	15.30	15.20	20.06	29.42	48.28	70.56	70.56	54.34	42.31	34.66	31.44
323614	-0.79	-0.75	-0.69	-0.60	-0.61	-0.60	-0.53	-0.92	-0.73	-0.63	-0.56	-0.50	-0.52	-0.46	-0.45	-0.58	-0.60	-0.34	-0.28	0.07	0.43	-0.08	-0.21	-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
CHAT_HIGH_FALL_HYD	29.63	25.96	23.95	22.59	23.87	29.55	52.36	65.14	37.69	21.05	18.63	16.08	16.86	15.27	15.18	20.06	29.45	48.37	70.70	70.56	54.40	42.36	34.66	31.48
323578	-0.76	-0.72	-0.66	-0.56	-0.59	-0.57	-0.48	-0.86	-0.69	-0.65	-0.58	-0.50	-0.54	-0.49	-0.47	-0.58	-0.57	-0.24	-0.14	0.07	0.49	-0.04	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	29.84	26.76	24.67	23.38	24.87	30.01	50.62	62.70	37.23	21.55	19.13	16.58	17.41	15.79	15.64	19.81	27.88	45.40	67.08	66.54	50.73	40.03	33.55	30.18
323629	-0.55	0.08	0.05	0.23	0.42	-0.12	-2.22	-3.30	-1.15	-0.15	-0.08	0.00	0.02	0.03	-0.02	-0.83	-2.13	-3.21	-3.76	-3.95	-3.18	-2.37	-1.33	-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
CHERRYST_13_KV_LD	32.70	28.68	26.39	24.74	26.07	31.90	55.26	69.10	41.53	29.76	28.18	28.61	20.01	17.30	17.19	26.30	35.74	52.12	75.09	73.94	56.50	45.11	37.21	33.66
356241	2.31	2.00	1.77	1.60	1.61	1.78	2.43	3.10	3.15	2.11	1.90	1.59	1.67	1.53	1.52	2.13	2.82	3.50	4.25	3.45	2.59	2.71	2.34	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.01	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	31.64	27.75	25.58	24.03	25.33	31.03	54.05	67.72	39.99	22.81	20.24	17.44	18.32	16.61	16.47	21.79	31.46	50.46	73.32	72.53	55.15	43.67	35.99	32.84
355645	1.25	1.07	0.96	0.88	0.88	0.90	1.22	1.72	1.61	1.11	1.04	0.86	0.92	0.85	0.81	1.16	1.44	1.85	2.48	2.04	1.24	1.27	1.12	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	32.09	28.17	25.97	24.35	25.68	31.48	54.63	68.44	40.57	23.18	20.55	17.69	18.58	16.83	16.70	22.14	32.00	51.09	73.96	73.02	55.69	44.26	36.51	33.09
24192	1.70	1.49	1.35	1.20	1.22	1.36	1.80	2.44	2.19	1.48	1.34	1.11	1.18	1.07	1.05	1.51	1.98	2.48	3.12	2.54	1.78	1.87	1.64	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
CH_MISC_IPPS	32.24	28.28	26.07	24.47	25.80	31.57	55.05	68.97	40.76	22.77	20.01	17.04	18.54	16.86	16.70	21.86	31.77	51.38	74.59	73.66	56.12	44.48	36.68	33.38
23765	1.85	1.60	1.45	1.32	1.34	1.45	2.22	2.97	2.38	1.50	1.32	1.13	1.22	1.10	1.05	1.49	1.98	2.77	3.75	3.17	2.21	2.08	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	30.15	26.46	24.42	22.99	24.28	29.95	52.62	65.74	38.19	21.53	19.05	16.45	17.26	15.63	15.53	20.47	29.84	48.47	70.63	70.35	53.91	42.31	34.77	31.60
23983	-0.24	-0.21	-0.20	-0.16	-0.17	-0.18	-0.21	-0.26	-0.19	-0.17	-0.15	-0.13	-0.14	-0.13	-0.13	-0.17	-0.18	-0.15	-0.21	-0.14	0.00	-0.08	-0.10	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
23895	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	30.15	26.57	24.50	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.16	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.85	53.27	41.93	34.59	31.44
23985	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.06	-0.04	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.42	-0.64	-0.64	-0.47	-0.28	-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
CLINTON_WT_PWR	29.60	25.93	23.93	22.54	23.84	29.52	52.30	65.08	37.65	21.07	18.64	16.08	16.87	15.30	15.20	20.06	29.42	48.28	70.56	70.56	54.34	42.31	34.66	31.44
323605	-0.79	-0.75	-0.69	-0.60	-0.61	-0.60	-0.53	-0.92	-0.73	-0.63	-0.56	-0.50	-0.52	-0.46	-0.45	-0.58	-0.60	-0.34	-0.28	0.07	0.43	-0.08	-0.21	-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
CLINTON___LFGE	29.94	26.23	24.15	22.82	24.13	29.88	52.99	65.87	38.15	21.29	18.84	16.27	17.03	15.46	15.37	20.28	29.74	49.00	71.69	71.61	55.15	42.91	35.12	31.82
323618	-0.46	-0.45	-0.47	-0.32	-0.32	-0.24	0.16	-0.13	-0.23	-0.41	-0.37	-0.32	-0.37	-0.30	-0.28	-0.35	-0.27	0.39	0.85	1.12	1.24	0.51	0.25	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	29.60	26.60	24.49	23.19	24.67	29.70	49.82	61.64	36.61	21.56	19.16	16.90	17.24	15.57	15.41	19.69	27.56	44.63	65.53	65.62	49.87	39.56	33.41	30.62
80064	-0.79	-0.08	-0.12	0.05	0.22	-0.42	-3.01	-4.36	-1.77	-0.50	-0.46	-0.23	-0.21	-0.19	-0.25	-1.16	-2.64	-3.99	-5.31	-4.86	-4.04	-2.84	-1.46	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.42	-0.55	-0.06	0.00	0.00	-0.21	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	31.48	27.85	25.65	24.23	25.50	31.36	55.42	69.76	39.45	21.94	19.59	17.03	17.78	16.07	16.06	20.98	30.62	50.27	75.73	74.93	57.20	44.77	36.55	33.22
355620	1.09	1.17	1.03	1.09	1.05	1.24	2.59	3.76	1.07	0.24	0.38	0.45	0.38	0.32	0.41	0.35	0.60	1.65	4.89	4.44	3.29	2.37	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
COLDSPRG_115KV_BK1	30.03	26.92	24.79	23.59	25.14	30.52	52.15	65.14	38.49	22.69	20.19	17.75	18.01	16.28	16.08	20.71	29.11	47.06	69.85	69.99	52.40	40.87	33.90	30.56
355956	-0.36	0.24	0.17	0.44	0.68	0.39	-0.69	-0.86	0.12	0.54	0.46	0.48	0.54	0.52	0.42	-0.19	-1.14	-1.56	-0.99	-0.49	-1.51	-1.53	-0.98	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.53	-0.69	-0.07	0.00	0.00	-0.26	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	31.61	27.67	25.60	23.96	25.33	31.27	54.37	68.17	39.72	22.74	20.01	17.21	18.06	16.36	16.23	21.60	31.18	49.97	72.82	72.32	55.10	43.72	36.16	32.87
323577	1.22	0.99	0.99	0.81	0.88	1.14	1.53	2.17	1.34	1.04	0.81	0.63	0.66	0.60	0.58	0.97	1.17	1.36	1.98	1.83	1.18	1.32	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	31.27	27.45	25.31	23.77	25.09	30.76	53.63	67.12	39.53	22.53	19.99	17.23	18.09	16.40	16.28	21.48	31.07	49.88	72.54	71.83	54.72	43.29	35.64	32.52
80082	0.88	0.77	0.69	0.62	0.64	0.63	0.79	1.12	1.15	0.82	0.79	0.65	0.70	0.65	0.63	0.85	1.05	1.26	1.70	1.34	0.81	0.89	0.77	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
COPENHAGEN_WT_PWR	31.24	27.61	25.46	24.03	25.26	31.09	54.89	69.04	39.22	21.85	19.49	16.95	17.69	15.99	15.98	20.88	30.40	49.88	74.81	73.94	56.50	44.31	36.20	32.87
323753	0.85	0.93	0.84	0.88	0.81	0.96	2.06	3.04	0.84	0.15	0.29	0.36	0.30	0.24	0.33	0.25	0.39	1.26	3.96	3.45	2.59	1.91	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	30.79	27.16	25.01	23.61	24.94	30.64	53.63	67.19	39.07	22.05	19.45	16.83	17.66	15.98	15.90	20.82	30.11	49.05	72.47	71.97	54.72	43.04	35.47	32.21
23752	0.40	0.48	0.39	0.46	0.49	0.51	0.79	1.19	0.69	0.35	0.25	0.25	0.26	0.22	0.25	0.19	0.09	0.44	1.63	1.48	0.81	0.64	0.59	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	32.94	28.79	26.49	24.81	26.17	32.02	54.31	68.31	41.10	27.38	25.29	23.67	19.71	17.39	17.27	24.92	34.82	52.31	74.88	74.08	56.39	45.41	37.56	33.89
355595	2.55	2.11	1.87	1.67	1.71	1.90	1.48	2.31	2.72	2.26	2.02	1.67	1.77	1.62	1.60	2.23	3.00	3.69	4.04	3.59	2.48	3.01	2.69	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.43	-4.07	-5.42	-0.54	-0.01	-0.02	-2.06	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	30.60	26.97	24.86	23.45	24.77	30.40	53.20	66.73	38.76	21.94	19.39	16.78	17.60	15.93	15.84	20.76	30.02	48.76	71.76	71.33	54.24	42.70	35.19	31.98
80093	0.21	0.29	0.25	0.30	0.32	0.27	0.37	0.73	0.38	0.24	0.19	0.20	0.21	0.17	0.19	0.12	0.00	0.15	0.92	0.85	0.32	0.30	0.31	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	32.52	28.47	26.34	24.72	26.09	32.08	56.53	70.95	40.64	22.83	20.03	17.23	18.11	16.40	16.23	21.56	31.37	51.48	75.66	75.00	57.09	44.99	37.07	33.60
23611	2.13	1.79	1.72	1.57	1.64	1.96	3.70	4.95	2.26	1.13	0.83	0.65	0.71	0.65	0.58	0.93	1.35	2.87	4.82	4.52	3.18	2.59	2.20	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	31.42	27.59	25.41	23.86	25.16	30.82	53.68	67.25	39.72	22.68	20.12	17.36	18.23	16.53	16.39	21.64	31.28	50.07	72.75	71.97	54.77	43.42	35.78	32.71
323721	1.03	0.91	0.79	0.72	0.71	0.69	0.84	1.25	1.34	0.98	0.92	0.78	0.83	0.77	0.74	1.01	1.26	1.46	1.91	1.48	0.86	1.02	0.91	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	31.42	27.59	25.41	23.86	25.16	30.82	53.68	67.25	39.72	22.68	20.12	17.36	18.23	16.53	16.39	21.64	31.28	50.07	72.75	71.97	54.77	43.42	35.78	32.71
323722	1.03	0.91	0.79	0.72	0.71	0.69	0.84	1.25	1.34	0.98	0.92	0.78	0.83	0.77	0.74	1.01	1.26	1.46	1.91	1.48	0.86	1.02	0.91	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	31.61	27.67	25.60	23.96	25.33	31.27	54.37	68.17	39.72	22.74	20.01	17.21	18.06	16.36	16.23	21.60	31.18	49.97	72.82	72.32	55.10	43.72	36.16	32.87
24018	1.22	0.99	0.99	0.81	0.88	1.14	1.53	2.17	1.34	1.04	0.81	0.63	0.66	0.60	0.58	0.97	1.17	1.36	1.98	1.83	1.18	1.32	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	31.76	27.88	25.70	24.07	25.38	31.18	53.78	67.45	40.07	22.98	20.37	17.56	18.42	16.70	16.59	22.04	31.76	50.41	72.82	71.82	54.83	43.72	36.20	33.00
323756	1.37	1.20	1.08	0.93	0.93	1.05	0.95	1.45	1.69	1.28	1.17	0.98	1.03	0.95	0.94	1.40	1.74	1.80	1.98	1.34	0.92	1.32	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.76	27.88	25.70	24.07	25.38	31.18	53.78	67.45	40.07	22.98	20.37	17.56	18.42	16.70	16.59	22.04	31.76	50.41	72.82	71.82	54.83	43.72	36.20	33.00
323757	1.37	1.20	1.08	0.93	0.93	1.05	0.95	1.45	1.69	1.28	1.17	0.98	1.03	0.95	0.94	1.40	1.74	1.80	1.98	1.34	0.92	1.32	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.76	27.88	25.70	24.07	25.38	31.18	53.78	67.45	40.07	22.98	20.37	17.56	18.42	16.70	16.59	22.04	31.76	50.41	72.82	71.82	54.83	43.72	36.20	33.00
323758	1.37	1.20	1.08	0.93	0.93	1.05	0.95	1.45	1.69	1.28	1.17	0.98	1.03	0.95	0.94	1.40	1.74	1.80	1.98	1.34	0.92	1.32	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
24180	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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
DAHOWA___HYDRO	31.64	27.72	25.60	24.03	25.41	31.39	54.84	68.71	39.61	22.76	19.97	17.13	17.97	16.28	16.12	21.46	31.09	49.83	73.25	72.88	55.48	43.92	36.34	33.00
323763	1.25	1.04	0.99	0.88	0.95	1.27	2.01	2.71	1.23	1.06	0.77	0.55	0.57	0.52	0.47	0.83	1.08	1.22	2.41	2.40	1.56	1.52	1.46	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	30.66	27.08	24.96	23.54	24.80	30.49	53.63	67.32	38.57	21.66	19.26	16.71	17.48	15.80	15.76	20.59	29.90	48.81	72.68	71.90	54.93	43.16	35.40	32.17
323619	0.27	0.40	0.34	0.39	0.34	0.36	0.79	1.32	0.19	-0.04	0.06	0.13	0.09	0.05	0.11	-0.04	-0.12	0.20	1.84	1.41	1.02	0.76	0.52	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
DANSKAMMER___1	32.24	28.28	26.07	24.47	25.80	31.57	55.05	68.97	40.76	22.77	20.01	17.04	18.54	16.86	16.70	21.86	31.77	51.38	74.59	73.66	56.12	44.48	36.68	33.38
23586	1.85	1.60	1.45	1.32	1.34	1.45	2.22	2.97	2.38	1.50	1.32	1.13	1.22	1.10	1.05	1.49	1.98	2.77	3.75	3.17	2.21	2.08	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	32.24	28.28	26.07	24.47	25.80	31.57	55.05	68.97	40.76	22.77	20.01	17.04	18.54	16.86	16.70	21.86	31.77	51.38	74.59	73.66	56.12	44.48	36.68	33.38
23589	1.85	1.60	1.45	1.32	1.34	1.45	2.22	2.97	2.38	1.50	1.32	1.13	1.22	1.10	1.05	1.49	1.98	2.77	3.75	3.17	2.21	2.08	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	32.24	28.28	26.07	24.47	25.80	31.57	55.05	68.97	40.76	22.77	20.01	17.04	18.54	16.86	16.70	21.86	31.77	51.38	74.59	73.66	56.12	44.48	36.68	33.38
23590	1.85	1.60	1.45	1.32	1.34	1.45	2.22	2.97	2.38	1.50	1.32	1.13	1.22	1.10	1.05	1.49	1.98	2.77	3.75	3.17	2.21	2.08	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	32.24	28.28	26.07	24.47	25.80	31.57	55.05	68.97	40.76	22.77	20.01	17.04	18.54	16.86	16.70	21.86	31.77	51.38	74.59	73.66	56.12	44.48	36.68	33.38
23591	1.85	1.60	1.45	1.32	1.34	1.45	2.22	2.97	2.38	1.50	1.32	1.13	1.22	1.10	1.05	1.49	1.98	2.77	3.75	3.17	2.21	2.08	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	32.24	28.28	26.07	24.47	25.77	31.57	55.05	68.97	40.76	22.77	20.03	17.04	18.53	16.86	16.70	21.86	31.77	51.39	74.60	73.73	56.12	44.48	36.65	33.25
23592	1.85	1.60	1.45	1.32	1.32	1.45	2.22	2.97	2.38	1.50	1.34	1.13	1.20	1.10	1.05	1.49	1.98	2.77	3.75	3.24	2.21	2.08	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.51	0.67	0.07	0.00	0.00	0.26	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	31.61	27.67	25.58	23.98	25.36	31.33	54.68	68.51	39.57	22.72	19.91	17.10	17.94	16.25	16.11	21.44	31.07	49.83	73.11	72.67	55.37	43.84	36.27	32.93
323810	1.22	0.99	0.96	0.83	0.91	1.21	1.85	2.51	1.19	1.02	0.71	0.51	0.54	0.49	0.45	0.80	1.05	1.22	2.27	2.19	1.46	1.44	1.40	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	31.94	28.01	25.82	24.23	25.55	31.30	54.47	68.24	40.26	22.94	20.32	17.49	18.37	16.66	16.52	21.87	31.64	50.75	73.60	72.67	55.42	43.97	36.23	32.90
23610	1.55	1.33	1.21	1.09	1.10	1.17	1.64	2.24	1.88	1.24	1.11	0.91	0.97	0.90	0.86	1.24	1.62	2.14	2.76	2.19	1.51	1.57	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	31.27	27.48	25.33	23.82	25.14	30.88	53.89	67.52	39.41	22.40	19.87	17.16	18.00	16.29	16.20	21.36	30.92	49.78	72.61	71.97	54.88	43.42	35.74	32.52
323621	0.88	0.80	0.71	0.67	0.68	0.75	1.06	1.52	1.04	0.69	0.67	0.58	0.61	0.54	0.55	0.72	0.90	1.17	1.77	1.48	0.97	1.02	0.87	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	30.60	26.87	24.81	23.31	24.62	30.31	53.04	66.33	38.61	21.90	19.37	16.71	17.53	15.88	15.78	20.82	30.26	48.86	71.19	70.77	54.07	42.65	35.12	31.92
355931	0.21	0.19	0.20	0.16	0.17	0.18	0.21	0.33	0.23	0.20	0.17	0.13	0.14	0.13	0.13	0.19	0.24	0.24	0.35	0.28	0.16	0.25	0.24	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
DOGLEVILLE___HYD	30.39	26.71	24.69	23.22	24.55	30.28	53.10	66.46	38.53	21.79	19.30	16.63	17.41	15.73	15.62	20.61	29.93	48.47	71.05	70.84	54.24	42.91	35.33	32.17
23807	0.00	0.03	0.07	0.07	0.10	0.15	0.26	0.46	0.15	0.09	0.10	0.05	0.02	-0.03	-0.03	-0.02	-0.09	-0.15	0.21	0.35	0.32	0.51	0.45	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
DUNKIRK__115KV_TB_200	29.81	26.76	24.64	23.35	24.87	29.98	50.56	62.63	37.19	21.51	19.01	16.56	17.43	15.77	15.62	19.81	27.85	45.36	66.94	66.96	50.68	39.98	33.62	30.71
55889	-0.58	0.08	0.02	0.21	0.42	-0.15	-2.27	-3.37	-1.19	-0.20	-0.19	-0.02	0.03	0.02	-0.03	-0.83	-2.16	-3.26	-3.90	-3.52	-3.23	-2.42	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	29.81	26.76	24.64	23.35	24.87	29.98	50.56	62.63	37.19	21.51	19.01	16.56	17.43	15.77	15.62	19.81	27.85	45.36	66.94	66.96	50.68	39.98	33.62	30.71
23563	-0.58	0.08	0.02	0.21	0.42	-0.15	-2.27	-3.37	-1.19	-0.20	-0.19	-0.02	0.03	0.02	-0.03	-0.83	-2.16	-3.26	-3.90	-3.52	-3.23	-2.42	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	29.81	26.76	24.64	23.35	24.87	29.98	50.56	62.63	37.19	21.51	19.01	16.56	17.43	15.77	15.62	19.81	27.85	45.36	66.94	66.96	50.68	39.98	33.62	30.71
23564	-0.58	0.08	0.02	0.21	0.42	-0.15	-2.27	-3.37	-1.19	-0.20	-0.19	-0.02	0.03	0.02	-0.03	-0.83	-2.16	-3.26	-3.90	-3.52	-3.23	-2.42	-1.26	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	29.69	26.65	24.54	23.26	24.75	29.83	50.19	62.17	36.92	21.35	18.89	16.46	17.33	15.68	15.51	19.68	27.67	45.07	66.38	66.47	50.30	39.77	33.48	30.62
23565	-0.70	-0.03	-0.07	0.12	0.29	-0.30	-2.64	-3.83	-1.46	-0.35	-0.31	-0.12	-0.07	-0.08	-0.14	-0.95	-2.34	-3.55	-4.46	-4.02	-3.61	-2.63	-1.39	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	29.69	26.65	24.54	23.26	24.75	29.83	50.19	62.17	36.92	21.35	18.89	16.46	17.33	15.68	15.51	19.68	27.67	45.07	66.38	66.47	50.30	39.77	33.48	30.62
23566	-0.70	-0.03	-0.07	0.12	0.29	-0.30	-2.64	-3.83	-1.46	-0.35	-0.31	-0.12	-0.07	-0.08	-0.14	-0.95	-2.34	-3.55	-4.46	-4.02	-3.61	-2.63	-1.39	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	32.43	28.44	26.19	24.56	25.90	31.72	54.89	68.71	41.06	30.05	28.63	28.15	19.89	17.10	16.97	26.39	35.92	51.68	74.60	73.59	56.18	44.77	36.93	33.41
345000	2.04	1.76	1.58	1.41	1.44	1.60	2.06	2.71	2.69	1.82	1.67	1.38	1.44	1.32	1.28	1.86	2.46	3.06	3.75	3.10	2.26	2.37	2.06	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	-7.76	-10.19	-1.05	-0.02	-0.03	-3.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	31.91	27.99	25.78	24.21	25.50	31.24	54.47	68.24	40.34	22.98	20.37	17.56	18.44	16.72	16.58	21.93	31.70	50.85	73.89	73.02	55.58	44.01	36.27	33.00
345009	1.52	1.31	1.16	1.06	1.05	1.11	1.64	2.24	1.96	1.28	1.17	0.98	1.04	0.96	0.92	1.30	1.68	2.24	3.05	2.54	1.67	1.61	1.39	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	32.40	28.47	26.17	24.54	25.85	31.60	54.47	68.04	41.03	32.36	31.38	31.77	20.28	17.30	17.01	27.82	36.86	51.43	74.09	73.02	55.85	44.60	36.86	33.41
345001	2.01	1.79	1.55	1.39	1.39	1.48	1.64	2.05	2.65	1.80	1.65	1.38	1.46	1.53	1.33	1.90	2.43	2.82	3.26	2.54	1.94	2.20	1.99	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-8.85	-10.53	-13.81	-1.42	-0.02	-0.03	-5.29	-4.41	0.00	0.01	0.01	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	32.52	28.57	26.27	24.60	25.92	31.69	54.68	68.30	41.22	32.44	31.48	31.84	20.36	17.37	17.09	27.90	36.98	51.68	74.45	73.37	56.12	44.77	37.00	33.54
356214	2.13	1.89	1.65	1.46	1.47	1.57	1.85	2.31	2.84	1.89	1.75	1.44	1.55	1.59	1.41	1.98	2.55	3.06	3.61	2.89	2.21	2.37	2.13	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-8.85	-10.53	-13.81	-1.42	-0.02	-0.03	-5.29	-4.41	0.00	0.01	0.01	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	34.34	30.01	27.55	25.81	27.22	33.02	54.57	68.77	41.95	27.86	25.31	23.47	20.23	17.95	17.84	25.54	35.95	54.20	76.37	75.70	57.41	46.81	39.27	35.22
23717	3.95	3.33	2.93	2.66	2.76	2.89	1.74	2.77	3.57	3.10	2.48	2.06	2.35	2.18	2.16	3.08	4.32	5.59	5.53	5.22	3.50	4.41	4.39	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	32.67	28.68	26.37	24.67	25.99	31.81	55.16	69.04	41.45	29.72	28.14	28.60	20.01	17.28	17.19	26.28	35.71	52.12	75.09	73.87	56.55	45.12	37.21	33.79
23660	2.28	2.00	1.75	1.53	1.54	1.69	2.32	3.04	3.07	2.06	1.86	1.58	1.67	1.51	1.52	2.11	2.79	3.50	4.25	3.38	2.64	2.72	2.34	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.02	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	32.67	28.68	26.37	24.67	25.99	31.81	55.16	69.04	41.45	29.72	28.14	28.60	20.01	17.28	17.19	26.28	35.71	52.12	75.09	73.87	56.55	45.12	37.21	33.79
23524	2.28	2.00	1.75	1.53	1.54	1.69	2.32	3.04	3.07	2.06	1.86	1.58	1.67	1.51	1.52	2.11	2.79	3.50	4.25	3.38	2.64	2.72	2.34	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.02	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	32.37	28.41	26.14	24.54	25.85	31.66	54.84	68.64	40.99	26.69	24.63	22.99	19.32	17.06	16.95	24.37	34.10	51.58	74.45	73.45	56.07	44.69	36.86	33.35
345002	1.98	1.73	1.53	1.39	1.39	1.54	2.01	2.64	2.61	1.78	1.61	1.34	1.41	1.29	1.28	1.82	2.40	2.97	3.61	2.96	2.16	2.29	1.99	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-3.82	-5.07	-0.52	-0.01	-0.01	-1.92	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	34.34	30.01	27.55	25.81	27.22	33.05	54.57	68.77	41.95	27.86	25.31	23.48	20.23	17.95	17.84	25.54	35.95	54.20	76.37	75.70	57.41	46.81	39.30	35.25
23722	3.95	3.33	2.93	2.66	2.76	2.92	1.74	2.77	3.57	3.10	2.48	2.07	2.35	2.18	2.16	3.08	4.32	5.59	5.53	5.22	3.50	4.41	4.43	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	32.15	28.17	26.02	24.47	25.87	32.00	56.32	69.69	38.49	21.22	18.49	15.93	16.79	15.17	14.97	19.93	29.18	49.35	75.16	74.79	56.88	45.03	37.07	33.57
323840	1.76	1.49	1.40	1.32	1.42	1.87	3.49	3.69	0.12	-0.48	-0.71	-0.65	-0.61	-0.58	-0.69	-0.70	-0.84	0.73	4.32	4.30	2.96	2.63	2.20	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
EAST_PULASKI___ESR	30.12	26.57	24.50	23.08	24.38	29.95	52.47	65.74	37.99	21.46	19.03	16.50	17.29	15.65	15.56	20.34	29.44	47.84	70.70	70.07	53.48	42.06	34.66	31.51
323781	-0.27	-0.11	-0.12	-0.07	-0.07	-0.18	-0.37	-0.26	-0.38	-0.24	-0.17	-0.08	-0.10	-0.11	-0.09	-0.29	-0.57	-0.78	-0.14	-0.42	-0.43	-0.34	-0.21	-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
EAST_RIVER___1	32.61	28.63	26.34	24.70	26.02	31.84	55.10	68.97	41.37	29.67	28.11	28.55	19.98	17.23	17.14	26.24	35.65	51.97	74.88	73.66	56.34	44.99	37.14	33.73
323558	2.22	1.95	1.72	1.55	1.57	1.72	2.27	2.97	3.00	2.02	1.83	1.52	1.63	1.47	1.47	2.06	2.73	3.35	4.04	3.17	2.43	2.59	2.27	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.02	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	32.67	28.68	26.37	24.67	25.99	31.81	55.16	69.04	41.45	29.72	28.14	28.60	20.01	17.28	17.19	26.28	35.71	52.12	75.09	73.87	56.55	45.12	37.21	33.79
323559	2.28	2.00	1.75	1.53	1.54	1.69	2.32	3.04	3.07	2.06	1.86	1.58	1.67	1.51	1.52	2.11	2.79	3.50	4.25	3.38	2.64	2.72	2.34	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.95	-7.08	-10.44	-0.95	-0.01	-0.02	-3.54	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	31.70	27.80	25.63	24.07	25.36	31.06	54.37	68.11	40.03	22.70	20.10	17.34	18.21	16.51	16.36	21.64	31.33	50.56	73.68	72.81	55.42	43.84	36.06	32.87
23607	1.31	1.12	1.01	0.93	0.91	0.93	1.53	2.11	1.65	1.00	0.90	0.76	0.82	0.76	0.71	1.01	1.32	1.95	2.84	2.32	1.51	1.44	1.19	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	29.57	26.36	24.35	23.19	24.72	30.34	53.15	66.92	39.37	22.31	19.76	17.11	17.95	16.31	16.19	20.88	29.93	49.15	73.46	72.81	54.77	42.48	34.63	31.10
323820	-0.82	-0.32	-0.27	0.05	0.27	0.21	0.32	0.92	1.00	0.61	0.56	0.53	0.56	0.55	0.53	0.25	-0.09	0.54	2.62	2.32	0.86	0.08	-0.24	-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
ELBRIDGE_115KV_TB2	29.96	26.41	24.35	22.94	24.26	29.76	51.93	65.01	37.88	21.51	19.01	16.48	17.29	15.65	15.54	20.34	29.38	47.59	69.85	69.36	52.83	41.64	34.38	31.32
80188	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.90	-0.99	-0.50	-0.20	-0.19	-0.10	-0.10	-0.11	-0.11	-0.29	-0.63	-1.02	-0.99	-1.13	-1.08	-0.76	-0.49	-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
ELEC_TRO_TEK	32.85	28.71	26.39	24.74	26.07	31.90	54.04	67.98	40.95	27.28	25.19	23.56	19.66	17.34	17.23	24.84	34.69	52.07	74.45	73.66	56.07	45.24	37.42	33.76
24086	2.46	2.03	1.77	1.60	1.61	1.78	1.22	1.98	2.57	2.19	1.96	1.62	1.72	1.58	1.55	2.17	2.88	3.45	3.61	3.17	2.16	2.84	2.55	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.39	-4.03	-5.36	-0.54	-0.01	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	29.60	25.93	23.93	22.54	23.84	29.52	52.30	65.08	37.65	21.07	18.64	16.08	16.87	15.30	15.20	20.06	29.42	48.28	70.56	70.56	54.34	42.31	34.66	31.44
323604	-0.79	-0.75	-0.69	-0.60	-0.61	-0.60	-0.53	-0.92	-0.73	-0.63	-0.56	-0.50	-0.52	-0.46	-0.45	-0.58	-0.60	-0.34	-0.28	0.07	0.43	-0.08	-0.21	-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

ELM_ST_23_KV_LD_REV_LBMP_A	29.42	26.44	24.35	23.05	24.53	29.49	49.35	60.98	36.27	21.01	18.59	16.22	17.06	15.44	15.29	19.33	27.16	44.19	64.82	64.85	49.33	39.18	33.16	30.43
345012	-0.97	-0.24	-0.27	-0.09	0.07	-0.63	-3.49	-5.02	-2.11	-0.69	-0.61	-0.36	-0.33	-0.32	-0.36	-1.30	-2.85	-4.42	-6.02	-5.64	-4.58	-3.22	-1.71	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	31.64	27.69	25.63	23.98	25.36	31.27	54.26	68.11	39.72	22.76	20.05	17.24	18.09	16.39	16.28	21.64	31.25	50.03	72.68	72.11	54.99	43.63	36.16	32.87
323656	1.25	1.01	1.01	0.83	0.91	1.14	1.43	2.11	1.34	1.06	0.84	0.66	0.70	0.63	0.63	1.01	1.23	1.41	1.84	1.62	1.08	1.23	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	31.64	27.69	25.63	23.98	25.36	31.27	54.26	68.11	39.72	22.76	20.05	17.24	18.09	16.39	16.28	21.64	31.25	50.03	72.68	72.11	54.99	43.63	36.16	32.87
323658	1.25	1.01	1.01	0.83	0.91	1.14	1.43	2.11	1.34	1.06	0.84	0.66	0.70	0.63	0.63	1.01	1.23	1.41	1.84	1.62	1.08	1.23	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	31.42	27.83	25.60	24.21	25.58	31.45	55.32	69.63	39.80	22.20	19.62	17.00	17.80	16.09	16.12	21.13	30.83	50.56	75.73	75.14	57.09	44.82	36.62	33.28
80156	1.03	1.15	0.98	1.06	1.12	1.33	2.48	3.63	1.42	0.50	0.42	0.41	0.40	0.33	0.47	0.50	0.81	1.94	4.89	4.65	3.18	2.42	1.74	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
ERIE_ST__34_KV_TB1-2	29.42	26.44	24.35	23.05	24.55	29.52	49.40	60.98	36.23	21.01	18.57	16.20	17.03	15.43	15.26	19.31	27.13	44.24	64.96	64.99	49.38	39.22	33.16	30.43
80199	-0.97	-0.24	-0.27	-0.09	0.10	-0.60	-3.43	-5.02	-2.15	-0.69	-0.63	-0.38	-0.37	-0.33	-0.39	-1.32	-2.88	-4.38	-5.88	-5.50	-4.53	-3.18	-1.71	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	29.51	26.49	24.42	23.12	24.60	29.61	49.51	61.18	36.38	21.12	18.74	16.28	17.10	15.47	15.34	19.37	27.22	44.29	65.11	64.42	49.49	39.31	33.13	29.89
323693	-0.88	-0.19	-0.20	-0.02	0.15	-0.51	-3.33	-4.82	-2.00	-0.58	-0.46	-0.30	-0.30	-0.28	-0.31	-1.26	-2.79	-4.33	-5.74	-6.06	-4.42	-3.09	-1.74	-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
ESPRGFLD_115KV_TB1	31.55	27.75	25.55	24.03	25.38	31.18	54.52	68.44	39.80	22.57	20.03	17.31	18.16	16.44	16.36	21.54	31.22	50.32	73.75	73.02	55.64	43.93	36.09	32.84
80157	1.15	1.07	0.94	0.88	0.93	1.05	1.69	2.44	1.42	0.87	0.83	0.73	0.77	0.68	0.70	0.91	1.20	1.70	2.90	2.54	1.73	1.53	1.22	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	30.72	27.08	24.96	23.54	24.89	30.55	53.52	67.06	38.95	21.98	19.39	16.80	17.60	15.93	15.86	20.76	30.05	48.91	72.26	71.76	54.56	42.95	35.36	32.14
345029	0.33	0.40	0.34	0.39	0.44	0.42	0.69	1.06	0.58	0.28	0.19	0.22	0.21	0.17	0.20	0.12	0.03	0.29	1.42	1.27	0.65	0.55	0.49	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
ETNA_____115KV_TB2	30.72	27.08	24.96	23.54	24.89	30.55	53.52	67.06	38.95	21.98	19.39	16.80	17.60	15.93	15.86	20.76	30.05	48.91	72.26	71.76	54.56	42.95	35.36	32.14
80207	0.33	0.40	0.34	0.39	0.44	0.42	0.69	1.06	0.58	0.28	0.19	0.22	0.21	0.17	0.20	0.12	0.03	0.29	1.42	1.27	0.65	0.55	0.49	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
EUCLID___115KV_TB2	29.84	26.31	24.27	22.87	24.16	29.64	51.78	64.81	37.76	21.42	18.95	16.43	17.24	15.60	15.51	20.28	29.29	47.45	69.57	69.15	52.67	41.47	34.24	31.22
356179	-0.55	-0.37	-0.34	-0.28	-0.29	-0.48	-1.06	-1.19	-0.61	-0.28	-0.25	-0.15	-0.16	-0.16	-0.14	-0.35	-0.72	-1.17	-1.28	-1.34	-1.24	-0.93	-0.63	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.45	26.25	24.20	22.89	24.28	29.43	49.98	61.97	36.54	21.03	18.66	16.20	17.03	15.40	15.30	19.58	27.73	45.02	66.31	65.62	50.35	39.81	33.37	30.21
323857	-0.94	-0.43	-0.42	-0.25	-0.17	-0.69	-2.85	-4.03	-1.84	-0.67	-0.54	-0.38	-0.37	-0.36	-0.36	-1.05	-2.28	-3.60	-4.54	-4.86	-3.56	-2.59	-1.50	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	32.00	28.04	25.90	24.33	25.72	31.81	55.90	69.56	39.11	21.79	19.03	16.36	17.20	15.57	15.40	20.53	29.93	49.73	74.45	74.08	56.34	44.73	36.82	33.38
24051	1.61	1.36	1.28	1.18	1.27	1.69	3.06	3.56	0.73	0.09	-0.17	-0.22	-0.19	-0.19	-0.25	-0.10	-0.09	1.12	3.61	3.59	2.43	2.33	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	30.39	26.71	24.69	23.22	24.55	30.28	53.10	66.46	38.53	21.79	19.28	16.63	17.41	15.73	15.62	20.61	29.93	48.47	71.05	70.84	54.24	42.91	35.32	32.17
24050	0.00	0.03	0.07	0.07	0.10	0.15	0.27	0.47	0.15	0.09	0.08	0.05	0.02	-0.03	-0.03	-0.02	-0.09	-0.15	0.21	0.35	0.33	0.51	0.45	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
E_FISHKILL___LBMP	32.06	28.12	25.92	24.30	25.63	31.42	54.47	68.18	40.57	22.19	19.39	16.14	18.43	16.86	16.73	21.58	31.50	51.05	73.75	72.81	55.58	44.22	36.48	33.06
23776	1.67	1.44	1.30	1.16	1.17	1.30	1.64	2.18	2.19	1.50	1.38	1.13	1.20	1.10	1.08	1.55	2.01	2.43	2.90	2.33	1.67	1.82	1.60	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	1.20	1.57	0.16	0.00	0.00	0.60	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	29.87	26.17	24.13	22.78	24.09	29.80	52.83	65.67	38.03	21.27	18.82	16.25	17.03	15.44	15.36	20.26	29.69	48.86	71.40	71.34	54.93	42.78	35.01	31.76
323796	-0.52	-0.51	-0.49	-0.37	-0.37	-0.33	0.00	-0.33	-0.35	-0.43	-0.38	-0.33	-0.37	-0.32	-0.30	-0.37	-0.33	0.24	0.56	0.85	1.02	0.38	0.14	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

FALCON___SEABRD_CC2	29.87	26.17	24.13	22.78	24.09	29.80	52.83	65.67	38.03	21.27	18.82	16.25	17.03	15.44	15.36	20.26	29.69	48.86	71.40	71.34	54.93	42.78	35.01	31.76
323797	-0.52	-0.51	-0.49	-0.37	-0.37	-0.33	0.00	-0.33	-0.35	-0.43	-0.38	-0.33	-0.37	-0.32	-0.30	-0.37	-0.33	0.24	0.56	0.85	1.02	0.38	0.14	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
FAR ROCKAWAY___4	33.16	29.00	26.66	24.98	26.31	32.24	54.57	68.71	41.33	27.55	25.42	23.80	19.84	17.50	17.38	25.08	35.03	52.70	75.45	74.65	56.82	45.75	37.84	34.14
23548	2.77	2.32	2.04	1.83	1.86	2.11	1.74	2.71	2.96	2.43	2.15	1.81	1.90	1.73	1.71	2.39	3.21	4.08	4.60	4.16	2.91	3.35	2.96	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.41	-0.54	-0.01	-0.02	-2.06	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	32.61	28.63	26.32	24.70	25.99	31.84	55.10	68.90	41.37	29.78	28.25	28.76	19.98	17.23	17.13	26.30	35.70	51.97	74.88	73.73	56.34	44.99	37.10	33.60
345003	2.22	1.95	1.70	1.55	1.54	1.72	2.27	2.90	2.99	2.02	1.84	1.53	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.23	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-7.21	-10.65	-0.96	-0.01	-0.01	-3.61	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	32.61	28.63	26.34	24.70	26.02	31.84	55.10	68.90	41.37	29.76	28.23	28.73	19.97	17.23	17.12	26.29	35.69	51.97	74.88	73.73	56.34	44.99	37.14	33.60
345016	2.22	1.95	1.72	1.55	1.57	1.72	2.27	2.90	2.99	2.02	1.84	1.53	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.27	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-7.18	-10.62	-0.96	-0.01	-0.01	-3.60	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	32.61	28.60	26.32	24.67	25.99	31.84	55.10	68.90	41.37	29.76	28.23	28.73	19.96	17.23	17.12	26.27	35.66	51.97	74.81	73.73	56.34	44.99	37.10	33.60
345017	2.22	1.92	1.70	1.53	1.54	1.72	2.27	2.90	2.99	2.02	1.84	1.53	1.60	1.47	1.46	2.04	2.70	3.35	3.97	3.24	2.43	2.59	2.23	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-7.18	-10.62	-0.96	-0.01	-0.01	-3.60	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	32.58	28.60	26.32	24.67	25.97	31.81	55.05	68.84	41.33	29.74	28.21	28.71	19.94	17.22	17.11	26.25	35.63	51.92	74.74	73.66	56.28	44.94	37.07	33.57
323566	2.19	1.92	1.70	1.53	1.52	1.69	2.22	2.84	2.96	2.00	1.82	1.51	1.58	1.45	1.44	2.02	2.67	3.31	3.90	3.17	2.37	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-7.18	-10.62	-0.96	-0.01	-0.01	-3.60	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	33.16	29.00	26.66	24.98	26.31	32.24	54.57	68.71	41.33	27.55	25.42	23.80	19.84	17.50	17.38	25.08	35.03	52.70	75.45	74.65	56.82	45.75	37.84	34.14
55825	2.77	2.32	2.04	1.83	1.86	2.11	1.74	2.71	2.96	2.43	2.15	1.81	1.90	1.73	1.71	2.39	3.21	4.08	4.60	4.16	2.91	3.35	2.96	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.41	-0.54	-0.01	-0.02	-2.06	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	30.85	27.18	25.06	23.61	24.92	30.64	53.78	67.39	38.95	21.98	19.47	16.86	17.66	15.99	15.92	20.90	30.32	49.25	72.54	71.90	54.88	43.16	35.46	32.24
24204	0.46	0.51	0.44	0.46	0.46	0.51	0.95	1.39	0.58	0.28	0.27	0.28	0.26	0.24	0.27	0.27	0.30	0.63	1.70	1.41	0.97	0.76	0.59	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
23856	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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
FITZPATRICK____	29.42	25.90	23.90	22.50	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.35	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
23598	-0.97	-0.77	-0.71	-0.65	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.41	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	32.30	28.33	26.12	24.51	25.82	31.63	55.16	69.10	40.83	22.76	20.01	16.97	18.55	16.89	16.73	21.87	31.80	51.53	74.74	73.87	56.23	44.56	36.72	33.28
345010	1.91	1.65	1.50	1.37	1.37	1.51	2.32	3.10	2.46	1.54	1.38	1.14	1.24	1.13	1.08	1.53	2.04	2.92	3.90	3.38	2.32	2.16	1.85	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.58	0.76	0.08	0.00	0.00	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	31.73	27.80	25.70	24.10	25.46	31.36	54.63	68.51	39.87	22.72	20.03	17.23	18.09	16.39	16.26	21.58	31.22	50.27	73.25	72.67	55.42	43.92	36.27	32.97
23900	1.34	1.12	1.08	0.95	1.00	1.24	1.80	2.51	1.50	1.02	0.83	0.65	0.70	0.63	0.61	0.95	1.20	1.65	2.41	2.19	1.51	1.52	1.40	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
FORT_DRUM_COGEN	31.36	27.75	25.55	24.14	25.38	31.21	55.16	69.43	39.34	21.92	19.55	17.00	17.74	16.04	16.03	20.94	30.53	50.12	75.23	74.43	56.88	44.56	36.41	33.09
23780	0.97	1.07	0.94	1.00	0.93	1.08	2.32	3.43	0.96	0.22	0.35	0.41	0.35	0.28	0.38	0.31	0.51	1.51	4.39	3.95	2.97	2.16	1.53	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
FOX_HILLS___ESR	32.73	28.73	26.39	24.72	26.04	31.78	54.79	68.50	41.06	29.07	27.52	27.94	19.32	17.20	16.69	25.80	35.03	51.77	74.66	73.38	56.18	44.90	37.11	33.79
323835	2.34	2.05	1.77	1.57	1.59	1.66	1.96	2.51	2.69	1.67	1.54	1.28	1.01	1.43	1.02	1.77	2.25	3.16	3.82	2.89	2.26	2.50	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.70	-6.78	-10.09	-0.91	-0.01	-0.02	-3.40	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	33.16	29.00	26.66	24.97	26.34	32.23	54.57	68.57	41.33	27.53	25.40	23.80	19.84	17.51	17.40	25.08	35.03	52.70	75.44	74.64	56.82	45.75	37.83	34.27
24212	2.77	2.32	2.04	1.83	1.88	2.11	1.74	2.57	2.96	2.41	2.13	1.81	1.90	1.73	1.72	2.39	3.21	4.08	4.60	4.16	2.91	3.35	2.96	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.41	-0.54	-0.02	-0.02	-2.06	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	33.16	29.00	26.66	24.97	26.34	32.23	54.57	68.57	41.33	27.53	25.40	23.80	19.84	17.51	17.40	25.08	35.03	52.70	75.44	74.64	56.82	45.75	37.83	34.27
23815	2.77	2.32	2.04	1.83	1.88	2.11	1.74	2.57	2.96	2.41	2.13	1.81	1.90	1.73	1.72	2.39	3.21	4.08	4.60	4.16	2.91	3.35	2.96	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.42	-4.07	-5.41	-0.54	-0.02	-0.02	-2.06	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	30.00	26.31	24.22	22.89	24.21	29.98	53.20	66.13	38.34	21.40	18.95	16.35	17.12	15.54	15.45	20.39	29.87	49.25	72.05	71.69	55.31	43.04	35.19	31.86
24054	-0.40	-0.37	-0.39	-0.25	-0.24	-0.15	0.37	0.13	-0.04	-0.30	-0.25	-0.23	-0.28	-0.22	-0.20	-0.25	-0.15	0.63	1.20	1.20	1.40	0.64	0.31	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	33.03	28.89	26.54	24.86	26.22	32.06	54.20	68.11	41.10	27.36	25.19	23.55	19.74	17.43	17.32	24.93	34.84	52.31	74.73	73.94	56.28	45.45	37.63	34.11
23764	2.64	2.21	1.92	1.71	1.76	1.93	1.37	2.11	2.73	2.32	2.02	1.69	1.81	1.65	1.64	2.29	3.06	3.69	3.89	3.45	2.37	3.05	2.75	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.34	-3.97	-5.28	-0.53	-0.02	-0.02	-2.01	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	33.03	28.89	26.54	24.86	26.22	32.06	54.20	68.11	41.10	27.36	25.19	23.55	19.74	17.43	17.32	24.93	34.84	52.31	74.73	73.94	56.28	45.45	37.63	34.11
23818	2.64	2.21	1.92	1.71	1.76	1.93	1.37	2.11	2.73	2.32	2.02	1.69	1.81	1.65	1.64	2.29	3.06	3.69	3.89	3.45	2.37	3.05	2.75	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.34	-3.97	-5.28	-0.53	-0.02	-0.02	-2.01	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	32.91	28.87	26.51	24.84	26.19	31.90	55.00	68.70	41.14	28.97	27.40	27.81	19.08	17.21	16.53	25.70	34.94	51.97	74.95	73.66	56.39	45.07	37.25	33.95
356253	2.52	2.19	1.90	1.69	1.74	1.78	2.17	2.71	2.76	1.63	1.50	1.24	0.78	1.45	0.86	1.71	2.19	3.35	4.11	3.17	2.48	2.67	2.37	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.64	-6.70	-9.99	-0.90	-0.01	-0.02	-3.36	-2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	29.75	26.23	24.17	22.78	24.06	29.55	51.62	64.61	37.61	21.33	18.88	16.37	17.17	15.54	15.44	20.20	29.20	47.30	69.35	68.94	52.51	41.38	34.14	31.13
23766	-0.64	-0.45	-0.44	-0.37	-0.39	-0.57	-1.22	-1.39	-0.77	-0.37	-0.33	-0.22	-0.23	-0.22	-0.22	-0.43	-0.81	-1.31	-1.49	-1.55	-1.40	-1.02	-0.73	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	31.91	27.99	25.82	24.28	25.68	31.72	55.74	69.36	39.03	21.75	19.01	16.35	17.17	15.55	15.39	20.51	30.02	49.83	74.38	74.01	56.34	44.60	36.72	33.32
323630	1.52	1.31	1.21	1.13	1.22	1.60	2.90	3.36	0.65	0.04	-0.19	-0.23	-0.23	-0.21	-0.27	-0.12	0.00	1.22	3.54	3.52	2.43	2.20	1.85	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
G.F.CEMENT___DRP	31.58	27.64	25.55	23.98	25.36	31.36	54.89	68.71	39.49	22.87	20.05	17.16	18.00	16.31	16.16	21.48	31.16	49.68	73.25	72.95	55.42	43.88	36.27	32.97
24184	1.19	0.96	0.94	0.83	0.90	1.24	2.06	2.71	1.11	1.17	0.84	0.58	0.61	0.55	0.50	0.85	1.14	1.07	2.41	2.47	1.51	1.48	1.39	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
GARDENVILLE___LBMP	29.45	26.47	24.37	23.10	24.58	29.55	49.45	61.12	36.34	21.03	18.61	16.23	17.08	15.46	15.29	19.35	27.16	44.24	65.03	64.99	49.44	39.26	33.20	30.46
24039	-0.94	-0.21	-0.25	-0.05	0.12	-0.57	-3.38	-4.88	-2.03	-0.67	-0.60	-0.35	-0.31	-0.30	-0.36	-1.28	-2.85	-4.38	-5.81	-5.50	-4.47	-3.14	-1.67	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	29.51	26.55	24.45	23.15	24.62	29.61	49.50	61.18	36.38	21.09	18.66	16.28	17.12	15.49	15.34	19.37	27.19	44.29	65.03	65.06	49.55	39.35	33.27	30.56
355827	-0.88	-0.13	-0.17	0.00	0.17	-0.51	-3.33	-4.82	-2.00	-0.61	-0.54	-0.30	-0.28	-0.27	-0.31	-1.26	-2.82	-4.33	-5.81	-5.43	-4.37	-3.05	-1.60	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	29.96	26.41	24.37	22.96	24.26	29.76	51.99	65.08	37.92	21.51	19.03	16.50	17.31	15.66	15.56	20.37	29.41	47.64	69.92	69.50	52.89	41.68	34.38	31.35
80723	-0.43	-0.27	-0.25	-0.19	-0.20	-0.36	-0.85	-0.92	-0.46	-0.20	-0.17	-0.08	-0.09	-0.09	-0.09	-0.27	-0.60	-0.97	-0.92	-0.99	-1.02	-0.72	-0.49	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.48	26.52	24.40	23.12	24.60	29.58	49.45	61.12	36.34	21.05	18.63	16.25	17.10	15.47	15.31	19.35	27.16	44.24	64.96	64.99	49.49	39.26	33.23	30.49
23808	-0.91	-0.16	-0.22	-0.02	0.15	-0.54	-3.38	-4.88	-2.03	-0.65	-0.58	-0.33	-0.30	-0.28	-0.34	-1.28	-2.85	-4.38	-5.88	-5.50	-4.42	-3.14	-1.64	-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
GE_PLASTICS___DRP	31.51	27.61	25.50	23.91	25.26	31.12	54.15	67.85	39.64	22.59	19.95	17.18	18.04	16.34	16.22	21.50	31.10	49.93	72.61	72.04	54.94	43.54	35.95	32.65
24183	1.12	0.93	0.89	0.76	0.81	0.99	1.32	1.85	1.27	0.89	0.75	0.60	0.64	0.58	0.56	0.87	1.08	1.31	1.77	1.55	1.02	1.14	1.08	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
GILBOA___1	31.33	27.51	25.38	23.82	25.14	30.91	53.78	67.32	39.53	22.53	19.93	17.18	18.04	16.34	16.23	21.46	31.04	49.73	71.97	71.34	54.40	43.29	35.71	32.49
23756	0.94	0.83	0.76	0.67	0.68	0.78	0.95	1.32	1.15	0.82	0.73	0.60	0.64	0.58	0.58	0.83	1.02	1.12	1.13	0.85	0.48	0.89	0.84	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	31.33	27.51	25.38	23.82	25.14	30.91	53.78	67.32	39.53	22.53	19.93	17.18	18.04	16.34	16.23	21.46	31.04	49.73	71.97	71.34	54.40	43.29	35.71	32.49
23757	0.94	0.83	0.76	0.67	0.68	0.78	0.95	1.32	1.15	0.82	0.73	0.60	0.64	0.58	0.58	0.83	1.02	1.12	1.13	0.85	0.48	0.89	0.84	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	31.33	27.51	25.38	23.82	25.14	30.91	53.78	67.32	39.53	22.53	19.93	17.18	18.04	16.34	16.23	21.46	31.04	49.73	71.97	71.34	54.40	43.29	35.71	32.49
23758	0.94	0.83	0.76	0.67	0.68	0.78	0.95	1.32	1.15	0.82	0.73	0.60	0.64	0.58	0.58	0.83	1.02	1.12	1.13	0.85	0.48	0.89	0.84	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	31.33	27.51	25.38	23.82	25.14	30.91	53.78	67.32	39.53	22.53	19.93	17.18	18.04	16.34	16.23	21.46	31.04	49.73	71.97	71.34	54.40	43.29	35.71	32.49
23759	0.94	0.83	0.76	0.67	0.68	0.78	0.95	1.32	1.15	0.82	0.73	0.60	0.64	0.58	0.58	0.83	1.02	1.12	1.13	0.85	0.48	0.89	0.84	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	31.33	27.51	25.38	23.82	25.14	30.91	53.78	67.32	39.53	22.53	19.93	17.18	18.04	16.34	16.23	21.46	31.04	49.73	71.97	71.33	54.40	43.29	35.71	32.46
23599	0.94	0.83	0.76	0.67	0.68	0.78	0.95	1.32	1.15	0.82	0.73	0.60	0.64	0.58	0.58	0.83	1.02	1.12	1.13	0.85	0.49	0.89	0.84	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	28.48	25.24	23.26	21.94	23.28	28.41	48.92	60.98	35.65	20.40	18.11	15.69	16.47	14.92	14.82	19.06	27.22	44.29	65.45	64.71	49.55	39.01	32.50	29.38
23603	-1.91	-1.44	-1.35	-1.20	-1.17	-1.72	-3.91	-5.02	-2.72	-1.30	-1.09	-0.90	-0.92	-0.84	-0.83	-1.57	-2.79	-4.33	-5.39	-5.78	-4.37	-3.39	-2.37	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	31.45	27.83	25.63	24.21	25.46	31.33	55.37	69.69	39.45	21.94	19.59	17.03	17.78	16.06	16.06	20.98	30.58	50.27	75.66	74.72	57.15	44.73	36.51	33.16
23778	1.06	1.15	1.01	1.07	1.00	1.21	2.54	3.69	1.07	0.24	0.38	0.45	0.38	0.30	0.41	0.35	0.57	1.65	4.82	4.23	3.23	2.33	1.64	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
GLENDALE_27_KV_LOAD	32.70	28.71	26.39	24.74	26.07	31.87	55.05	68.76	41.45	30.39	28.98	29.91	20.03	17.34	17.13	26.71	35.99	52.07	74.95	73.73	56.45	45.07	37.21	33.86
356172	2.31	2.03	1.77	1.60	1.61	1.75	2.22	2.77	3.07	2.02	1.84	1.54	1.57	1.58	1.46	2.11	2.73	3.45	4.11	3.24	2.53	2.67	2.34	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.67	-7.94	-11.78	-1.07	-0.01	-0.02	-3.97	-3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	32.76	28.68	26.39	24.74	26.07	31.93	54.20	68.05	41.14	27.23	25.16	23.54	19.62	17.31	17.20	24.82	34.66	52.16	74.38	73.52	56.01	45.24	37.35	33.73
23712	2.37	2.00	1.77	1.60	1.61	1.81	1.37	2.05	2.76	2.13	1.92	1.59	1.69	1.54	1.52	2.15	2.85	3.55	3.54	3.03	2.10	2.84	2.48	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-4.04	-5.37	-0.54	-0.01	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	32.61	28.60	26.29	24.65	25.99	31.81	54.57	68.37	41.06	27.17	25.12	23.58	19.55	17.22	17.12	24.74	34.52	51.92	74.59	73.66	56.18	45.03	37.17	33.73
23688	2.22	1.92	1.67	1.50	1.54	1.69	1.74	2.37	2.69	2.00	1.79	1.51	1.60	1.45	1.44	2.02	2.67	3.31	3.75	3.17	2.26	2.63	2.30	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-4.13	-5.49	-0.55	-0.02	-0.02	-2.09	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	32.61	28.60	26.29	24.65	25.99	31.81	54.57	68.37	41.06	27.17	25.12	23.58	19.55	17.22	17.12	24.74	34.52	51.92	74.59	73.66	56.18	45.03	37.17	33.73
23689	2.22	1.92	1.67	1.50	1.54	1.69	1.74	2.37	2.69	2.00	1.79	1.51	1.60	1.45	1.44	2.02	2.67	3.31	3.75	3.17	2.26	2.63	2.30	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-4.13	-5.49	-0.55	-0.02	-0.02	-2.09	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	32.76	28.68	26.39	24.74	26.07	31.93	54.31	68.24	41.14	27.23	25.16	23.54	19.62	17.31	17.20	24.82	34.66	52.16	74.52	73.66	56.12	45.24	37.35	33.73
23550	2.37	2.00	1.77	1.60	1.61	1.81	1.48	2.24	2.76	2.13	1.92	1.59	1.69	1.54	1.52	2.15	2.85	3.55	3.68	3.17	2.21	2.84	2.48	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-4.04	-5.37	-0.54	-0.01	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	32.76	28.68	26.39	24.74	26.07	31.93	54.31	68.24	41.14	27.23	25.16	23.54	19.62	17.31	17.20	24.82	34.66	52.16	74.52	73.66	56.12	45.24	37.35	33.73
23614	2.37	2.00	1.77	1.60	1.61	1.81	1.48	2.24	2.76	2.13	1.92	1.59	1.69	1.54	1.52	2.15	2.85	3.55	3.68	3.17	2.21	2.84	2.48	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-4.04	-5.37	-0.54	-0.01	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	34.25	29.93	27.47	25.74	27.14	32.93	54.41	68.64	41.83	27.79	25.27	23.43	20.19	17.92	17.80	25.50	35.86	54.06	76.22	75.56	57.31	46.73	39.20	35.16
23814	3.86	3.25	2.85	2.59	2.69	2.80	1.58	2.64	3.46	3.04	2.44	2.02	2.31	2.14	2.13	3.03	4.23	5.44	5.38	5.08	3.40	4.33	4.32	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	28.63	25.77	23.73	22.48	23.89	28.71	47.87	58.94	35.23	20.42	18.09	15.78	16.63	15.03	14.90	18.82	26.38	42.78	62.55	62.52	47.77	37.99	32.29	29.70
323697	-1.76	-0.91	-0.89	-0.67	-0.56	-1.42	-4.97	-7.06	-3.15	-1.28	-1.11	-0.78	-0.75	-0.72	-0.75	-1.80	-3.63	-5.83	-8.29	-7.97	-6.15	-4.41	-2.58	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	32.43	28.49	26.22	24.58	25.87	31.66	54.84	68.57	41.18	29.07	27.43	27.70	19.82	17.18	17.09	25.86	35.24	51.73	74.52	73.38	56.07	44.77	36.90	33.41
323567	2.04	1.81	1.60	1.44	1.42	1.54	2.01	2.57	2.80	1.95	1.79	1.48	1.57	1.42	1.42	2.00	2.61	3.11	3.68	2.89	2.16	2.37	2.02	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.44	-9.64	-0.86	-0.01	-0.01	-3.22	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.00	26.68	24.59	23.22	24.67	29.98	51.04	63.43	37.46	21.33	18.91	16.45	17.29	15.63	15.51	19.85	28.18	45.94	67.87	67.60	51.49	40.66	34.07	31.22
80279	-0.40	0.00	-0.02	0.07	0.22	-0.15	-1.80	-2.57	-0.92	-0.37	-0.29	-0.13	-0.10	-0.13	-0.14	-0.78	-1.83	-2.67	-2.98	-2.89	-2.43	-1.74	-0.80	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	31.45	27.64	25.48	23.96	25.28	31.09	54.26	68.05	39.64	22.50	19.97	17.26	18.09	16.39	16.31	21.46	31.10	50.12	73.32	72.60	55.31	43.76	35.95	32.71
323669	1.06	0.96	0.86	0.81	0.83	0.96	1.43	2.05	1.27	0.80	0.77	0.68	0.70	0.63	0.66	0.83	1.08	1.51	2.48	2.11	1.40	1.36	1.08	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	30.48	26.89	24.79	23.35	24.70	30.25	52.62	65.87	38.57	21.94	19.41	16.80	17.64	15.98	15.87	20.76	29.87	48.32	70.91	70.49	53.53	42.19	34.87	31.73
345031	0.09	0.21	0.17	0.21	0.24	0.12	-0.21	-0.13	0.19	0.24	0.21	0.22	0.24	0.22	0.22	0.12	-0.15	-0.29	0.07	0.00	-0.38	-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	0.00	0.00
GOUDEY___7	30.48	26.89	24.79	23.35	24.70	30.25	52.62	65.87	38.57	21.94	19.41	16.80	17.64	15.98	15.87	20.76	29.87	48.32	70.91	70.49	53.53	42.19	34.87	31.73
23579	0.09	0.21	0.17	0.21	0.24	0.12	-0.21	-0.13	0.19	0.24	0.21	0.22	0.24	0.22	0.22	0.12	-0.15	-0.29	0.07	0.00	-0.38	-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	0.00	0.00
GOUDEY___8	30.48	26.89	24.79	23.35	24.70	30.25	52.62	65.87	38.57	21.94	19.41	16.80	17.64	15.98	15.87	20.76	29.87	48.32	70.91	70.49	53.53	42.19	34.87	31.73
23580	0.09	0.21	0.17	0.21	0.24	0.12	-0.21	-0.13	0.19	0.24	0.21	0.22	0.24	0.22	0.22	0.12	-0.15	-0.29	0.07	0.00	-0.38	-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	0.00	0.00
GOWANUS_GT1_1	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24077	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24078	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24079	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24080	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24084	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24111	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24112	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	32.67	28.65	26.34	24.67	25.99	31.75	54.79	68.43	41.10	29.17	27.64	28.05	19.72	17.22	16.95	25.89	35.17	51.77	74.60	73.38	56.18	44.86	37.07	33.63
24113	2.28	1.97	1.72	1.53	1.54	1.63	1.95	2.44	2.72	1.74	1.61	1.33	1.41	1.45	1.28	1.84	2.37	3.16	3.75	2.89	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24114	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24115	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24116	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24117	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24118	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24119	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24120	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24121	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24122	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24123	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24124	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24125	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24126	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24127	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24128	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	32.67	28.68	26.34	24.67	26.02	31.75	54.79	68.43	41.10	29.17	27.62	28.05	19.46	17.21	16.80	25.89	35.14	51.77	74.59	73.31	56.18	44.86	37.07	33.76
24129	2.28	2.00	1.72	1.53	1.57	1.63	1.96	2.44	2.73	1.74	1.59	1.33	1.15	1.45	1.13	1.84	2.34	3.16	3.75	2.82	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24130	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24131	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24132	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24133	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24134	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24135	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24136	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
24137	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	31.64	27.72	25.63	24.00	25.38	31.24	54.42	68.18	39.80	22.72	20.03	17.24	18.09	16.39	16.28	21.58	31.22	50.12	72.90	72.39	55.21	43.76	36.16	32.81
55895	1.25	1.04	1.01	0.86	0.93	1.11	1.58	2.18	1.42	1.02	0.83	0.66	0.70	0.63	0.63	0.95	1.20	1.51	2.05	1.90	1.29	1.36	1.29	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	30.36	26.87	24.74	23.40	24.77	30.34	52.25	64.94	38.69	21.92	19.34	16.76	17.59	15.92	15.81	20.53	29.51	47.59	69.64	69.15	53.16	42.27	34.94	31.73
80291	-0.03	0.19	0.12	0.25	0.32	0.21	-0.58	-1.06	0.31	0.22	0.13	0.18	0.19	0.16	0.16	-0.10	-0.51	-1.02	-1.20	-1.34	-0.75	-0.13	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	0.00
GREENIDGE___3	30.36	26.87	24.74	23.40	24.77	30.34	52.25	64.94	38.69	21.92	19.34	16.76	17.59	15.92	15.81	20.53	29.51	47.59	69.64	69.15	53.16	42.27	34.94	31.73
23582	-0.03	0.19	0.12	0.25	0.32	0.21	-0.58	-1.06	0.31	0.22	0.13	0.18	0.19	0.16	0.16	-0.10	-0.51	-1.02	-1.20	-1.34	-0.75	-0.13	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	0.00
GREENIDGE___4	30.36	26.87	24.74	23.40	24.77	30.34	52.25	64.61	38.68	21.92	19.37	16.75	17.57	15.92	15.83	20.53	29.50	47.59	69.64	69.00	53.16	42.27	34.87	31.54
23583	-0.03	0.19	0.12	0.26	0.32	0.21	-0.58	-1.39	0.31	0.22	0.17	0.17	0.17	0.16	0.17	-0.10	-0.51	-1.02	-1.20	-1.48	-0.75	-0.13	0.00	-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
GREENLWN_69_KV_BK 3	33.00	28.84	26.51	24.84	26.19	31.99	53.67	67.72	40.99	27.14	24.94	23.17	19.66	17.40	17.30	24.78	34.72	52.16	74.31	73.66	55.96	45.41	37.70	33.95
55738	2.61	2.16	1.90	1.69	1.74	1.87	0.85	1.72	2.61	2.32	2.04	1.66	1.77	1.64	1.63	2.27	3.06	3.55	3.47	3.17	2.05	3.01	2.82	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.11	-3.70	-4.93	-0.49	-0.01	-0.02	-1.87	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
345004	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	31.85	27.93	25.78	24.21	25.60	31.63	55.53	69.17	38.99	21.72	19.01	16.35	17.17	15.55	15.40	20.53	30.08	49.78	74.17	73.80	56.18	44.48	36.62	33.22
323813	1.46	1.25	1.16	1.07	1.15	1.51	2.69	3.17	0.61	0.02	-0.19	-0.23	-0.23	-0.21	-0.25	-0.10	0.06	1.16	3.33	3.31	2.26	2.08	1.74	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
GROVEVILLE___HYD	32.30	28.33	26.12	24.51	25.82	31.63	55.16	69.10	40.83	22.76	20.01	16.97	18.55	16.89	16.73	21.87	31.80	51.53	74.74	73.87	56.23	44.56	36.72	33.28
323602	1.91	1.65	1.50	1.37	1.37	1.51	2.32	3.10	2.46	1.54	1.38	1.14	1.24	1.13	1.08	1.53	2.04	2.92	3.90	3.38	2.32	2.16	1.85	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.58	0.76	0.08	0.00	0.00	0.29	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
80269	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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

HAMLTNNY_34_KV_TB	30.15	26.57	24.49	23.10	24.43	29.95	52.30	65.41	38.11	21.64	19.13	16.56	17.40	15.74	15.64	20.43	29.48	47.84	70.34	69.85	53.16	41.89	34.59	31.51
80303	-0.24	-0.11	-0.12	-0.05	-0.02	-0.18	-0.53	-0.59	-0.27	-0.07	-0.08	-0.02	0.00	-0.02	-0.02	-0.21	-0.54	-0.78	-0.50	-0.63	-0.75	-0.51	-0.28	-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
HAMPSHIRE___PAPER_HYD	30.45	26.79	24.72	23.33	24.58	30.34	53.73	67.05	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.77	48.71	71.83	71.40	55.05	43.12	35.40	32.14
323593	0.06	0.11	0.10	0.18	0.12	0.21	0.90	1.05	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.91	1.13	0.72	0.52	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
HARDSCRABBLE_WT_PWR	30.33	26.68	24.64	23.19	24.53	30.25	53.05	66.40	38.49	21.77	19.26	16.61	17.38	15.71	15.59	20.57	29.90	48.42	70.98	70.77	54.18	42.87	35.29	32.17
323673	-0.06	0.00	0.02	0.05	0.07	0.12	0.21	0.40	0.12	0.07	0.06	0.03	-0.02	-0.05	-0.06	-0.06	-0.12	-0.19	0.14	0.28	0.27	0.47	0.42	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	31.85	27.93	25.73	24.17	25.48	31.18	54.42	68.18	40.26	22.96	20.35	17.54	18.44	16.72	16.56	21.89	31.64	50.85	73.96	73.17	55.58	43.97	36.20	33.06
345025	1.46	1.25	1.11	1.02	1.03	1.05	1.58	2.18	1.88	1.26	1.15	0.96	1.04	0.96	0.91	1.26	1.62	2.24	3.12	2.68	1.67	1.57	1.33	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
HARSNRAD_115KV_TB1	29.39	26.41	24.35	23.05	24.53	29.34	48.82	60.26	35.81	20.77	18.38	16.05	16.89	15.27	15.14	19.10	26.80	43.61	63.97	63.93	48.74	38.75	32.88	30.30
81005	-1.00	-0.27	-0.27	-0.09	0.07	-0.78	-4.02	-5.74	-2.57	-0.93	-0.83	-0.53	-0.50	-0.49	-0.52	-1.53	-3.21	-5.01	-6.87	-6.56	-5.18	-3.65	-1.99	-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
HARZA MOOSE___RIVER	30.88	27.24	25.18	23.73	24.97	30.70	54.05	67.78	38.99	21.90	19.45	16.90	17.66	15.96	15.92	20.88	30.41	49.54	73.32	72.53	55.42	43.54	35.78	32.52
24016	0.49	0.56	0.57	0.58	0.51	0.57	1.22	1.78	0.61	0.20	0.25	0.32	0.26	0.20	0.27	0.25	0.39	0.92	2.48	2.04	1.51	1.14	0.91	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
HDSNBRDG_115KV_BRDG_TB1	29.90	26.39	24.32	22.92	24.23	29.70	51.88	64.94	37.84	21.48	19.01	16.48	17.29	15.65	15.54	20.34	29.35	47.55	69.78	69.29	52.78	41.59	34.31	31.29
355580	-0.49	-0.29	-0.30	-0.23	-0.22	-0.42	-0.95	-1.06	-0.54	-0.22	-0.19	-0.10	-0.10	-0.11	-0.11	-0.29	-0.66	-1.07	-1.06	-1.20	-1.13	-0.81	-0.56	-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
HELLGATE_13_KV_LD	32.64	28.68	26.37	24.70	26.02	31.81	54.89	68.57	41.37	31.12	29.88	31.08	20.18	17.35	17.13	27.13	36.33	51.87	74.73	73.51	56.28	44.94	37.14	33.66
55870	2.25	2.00	1.75	1.55	1.57	1.69	2.06	2.57	2.99	1.97	1.82	1.51	1.60	1.58	1.46	2.06	2.67	3.26	3.90	3.03	2.37	2.54	2.27	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.44	-8.85	-12.99	-1.18	-0.01	-0.02	-4.43	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	32.64	28.68	26.37	24.70	26.02	31.81	54.89	68.57	41.37	31.12	29.88	31.08	20.18	17.35	17.13	27.13	36.33	51.87	74.73	73.51	56.28	44.94	37.14	33.66
345018	2.25	2.00	1.75	1.55	1.57	1.69	2.06	2.57	2.99	1.97	1.82	1.51	1.60	1.58	1.46	2.06	2.67	3.26	3.90	3.03	2.37	2.54	2.27	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.44	-8.85	-12.99	-1.18	-0.01	-0.02	-4.43	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
HEMPSTEAD____	32.79	28.68	26.37	24.70	26.04	31.84	53.99	67.78	40.91	27.19	25.08	23.47	19.60	17.32	17.19	24.80	34.61	51.97	74.24	73.38	55.91	45.12	37.31	33.82
23647	2.40	2.00	1.75	1.55	1.59	1.72	1.16	1.78	2.53	2.13	1.88	1.58	1.67	1.55	1.52	2.15	2.82	3.35	3.40	2.89	2.00	2.72	2.44	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.36	-3.99	-5.31	-0.53	-0.02	-0.02	-2.02	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	30.36	26.81	24.72	23.38	24.75	30.28	52.73	66.00	38.76	22.03	19.47	16.88	17.73	16.04	15.94	20.74	29.75	48.32	71.27	70.84	53.64	42.14	34.84	31.60
23621	-0.03	0.13	0.10	0.23	0.29	0.15	-0.11	0.00	0.38	0.33	0.27	0.30	0.33	0.28	0.28	0.10	-0.27	-0.29	0.43	0.35	-0.27	-0.25	-0.03	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	30.36	26.81	24.72	23.38	24.75	30.28	52.73	66.00	38.76	22.03	19.47	16.88	17.73	16.04	15.94	20.74	29.75	48.32	71.27	70.84	53.64	42.14	34.84	31.60
23622	-0.03	0.13	0.10	0.23	0.29	0.15	-0.11	0.00	0.38	0.33	0.27	0.30	0.33	0.28	0.28	0.10	-0.27	-0.29	0.43	0.35	-0.27	-0.25	-0.03	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	32.00	28.07	25.87	24.30	25.60	31.33	54.73	68.64	40.49	23.00	20.39	17.58	18.47	16.73	16.59	21.95	31.76	51.09	74.24	73.38	55.85	44.18	36.34	33.03
23754	1.61	1.39	1.26	1.16	1.15	1.21	1.90	2.64	2.11	1.30	1.19	0.99	1.08	0.98	0.94	1.32	1.74	2.48	3.40	2.89	1.94	1.78	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	31.54	27.64	25.53	23.98	25.33	31.24	54.68	68.24	39.11	21.98	19.24	16.55	17.38	15.74	15.62	20.78	30.35	49.64	73.18	72.67	55.42	43.84	36.16	32.84
323847	1.15	0.96	0.91	0.83	0.88	1.12	1.85	2.25	0.73	0.28	0.04	-0.03	-0.02	-0.02	-0.03	0.15	0.33	1.02	2.33	2.19	1.51	1.44	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	31.82	27.88	25.68	24.12	25.43	31.12	54.26	67.98	40.26	23.39	20.88	18.21	18.54	16.75	16.61	22.20	31.91	50.75	73.82	72.95	55.42	43.88	36.16	33.19
23639	1.43	1.20	1.06	0.97	0.98	0.99	1.43	1.98	1.88	1.28	1.19	0.99	1.08	0.99	0.96	1.32	1.68	2.14	2.97	2.47	1.51	1.48	1.29	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.48	-0.64	-0.07	0.00	0.00	-0.24	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	30.09	26.60	24.49	23.15	24.50	29.95	52.04	65.14	38.30	21.79	19.28	16.70	17.53	15.88	15.78	20.53	29.48	47.74	70.27	69.85	52.94	41.64	34.45	31.29
80332	-0.30	-0.08	-0.12	0.00	0.05	-0.18	-0.79	-0.86	-0.08	0.09	0.08	0.12	0.14	0.13	0.13	-0.10	-0.54	-0.88	-0.57	-0.63	-0.97	-0.76	-0.42	-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
HISHELDN_WT_PWR	29.33	26.39	24.30	23.03	24.48	29.46	49.24	60.78	35.96	20.77	18.43	16.02	16.84	15.24	15.09	19.04	26.80	43.80	64.75	64.07	49.28	39.09	32.92	29.70
323625	-1.06	-0.29	-0.32	-0.12	0.02	-0.66	-3.59	-5.22	-2.42	-0.93	-0.77	-0.56	-0.56	-0.52	-0.56	-1.59	-3.21	-4.81	-6.09	-6.41	-4.64	-3.31	-1.95	-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
HOLTSVILLE_IC_1	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23690	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	33.40	29.21	26.81	25.11	26.48	32.23	53.62	67.52	41.14	27.28	24.91	23.15	19.81	17.57	17.46	24.99	35.11	52.80	74.73	74.08	56.28	45.79	38.22	34.42
23699	3.01	2.54	2.19	1.97	2.03	2.11	0.79	1.52	2.76	2.52	2.07	1.72	1.93	1.80	1.78	2.52	3.48	4.18	3.89	3.59	2.37	3.39	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23691	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23692	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23693	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23694	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	33.40	29.21	26.81	25.11	26.48	32.23	53.62	67.52	41.14	27.28	24.91	23.15	19.81	17.57	17.46	24.99	35.11	52.80	74.73	74.08	56.28	45.79	38.22	34.42
23695	3.01	2.54	2.19	1.97	2.03	2.11	0.79	1.52	2.76	2.52	2.07	1.72	1.93	1.80	1.78	2.52	3.48	4.18	3.89	3.59	2.37	3.39	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	33.40	29.21	26.81	25.11	26.48	32.23	53.62	67.52	41.14	27.28	24.91	23.15	19.81	17.57	17.46	24.99	35.11	52.80	74.73	74.08	56.28	45.79	38.22	34.42
23696	3.01	2.54	2.19	1.97	2.03	2.11	0.79	1.52	2.76	2.52	2.07	1.72	1.93	1.80	1.78	2.52	3.48	4.18	3.89	3.59	2.37	3.39	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	33.40	29.21	26.81	25.11	26.48	32.23	53.62	67.52	41.14	27.28	24.91	23.15	19.81	17.57	17.46	24.99	35.11	52.80	74.73	74.08	56.28	45.79	38.22	34.42
23697	3.01	2.54	2.19	1.97	2.03	2.11	0.79	1.52	2.76	2.52	2.07	1.72	1.93	1.80	1.78	2.52	3.48	4.18	3.89	3.59	2.37	3.39	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	33.40	29.21	26.81	25.11	26.48	32.23	53.62	67.52	41.14	27.28	24.91	23.15	19.81	17.57	17.46	24.99	35.11	52.80	74.73	74.08	56.28	45.79	38.22	34.42
23698	3.01	2.54	2.19	1.97	2.03	2.11	0.79	1.52	2.76	2.52	2.07	1.72	1.93	1.80	1.78	2.52	3.48	4.18	3.89	3.59	2.37	3.39	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	29.69	26.49	24.37	23.15	24.60	29.80	51.09	63.82	37.80	22.28	19.83	17.47	17.71	16.00	15.83	20.52	28.79	46.43	69.07	69.08	51.70	40.32	33.62	30.46
355744	-0.70	-0.19	-0.25	0.00	0.15	-0.33	-1.74	-2.18	-0.58	0.11	0.08	0.17	0.24	0.24	0.17	-0.39	-1.47	-2.19	-1.77	-1.41	-2.21	-2.08	-1.26	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.55	-0.73	-0.07	0.00	0.00	-0.28	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	29.57	26.33	24.35	23.19	24.70	30.31	53.05	66.73	39.30	22.29	19.74	17.08	17.94	16.29	16.16	20.84	29.87	49.05	73.25	72.60	54.67	42.40	34.59	31.06
323690	-0.82	-0.35	-0.27	0.05	0.24	0.18	0.21	0.73	0.92	0.59	0.54	0.50	0.54	0.54	0.50	0.21	-0.15	0.44	2.41	2.11	0.75	0.00	-0.28	-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
HQ_GEN_CEDARS	30.12	26.39	24.32	22.96	24.26	30.01	53.15	66.07	38.19	21.31	18.88	16.30	17.07	15.49	15.40	20.28	29.72	48.61	70.98	70.77	54.67	42.65	34.91	31.70
23644	-0.27	-0.29	-0.30	-0.19	-0.20	-0.12	0.32	0.07	-0.19	-0.39	-0.33	-0.28	-0.33	-0.27	-0.25	-0.35	-0.30	0.00	0.14	0.28	0.75	0.25	0.03	-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

HQ_GEN_CEDARS_PROXY	30.12	26.39	24.32	22.96	24.26	30.01	53.15	66.07	38.19	21.31	18.88	16.30	17.06	15.49	15.40	20.28	31.15	47.23	70.98	70.84	54.67	42.66	34.91	31.70
323590	-0.27	-0.29	-0.29	-0.19	-0.20	-0.12	0.32	0.07	-0.19	-0.39	-0.33	-0.28	-0.33	-0.27	-0.25	-0.35	-0.30	0.05	0.14	0.35	0.75	0.26	0.03	-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	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	32.58	28.60	26.29	24.65	25.99	31.81	55.00	55.00	55.00	30.00	28.49	29.26	19.97	17.19	17.08	26.40	37.15	55.00	69.99	73.45	55.00	46.17	37.07	33.70
323851	2.19	1.92	1.67	1.50	1.54	1.69	2.17	2.71	2.92	1.97	1.77	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.54	2.20	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.71	-13.71	-6.32	-7.52	-11.18	-1.00	-0.01	-0.02	-3.76	-4.49	-3.18	4.61	0.00	1.23	-1.23	0.00	0.00
HQ_GEN_IMPORT	30.12	26.41	24.37	22.94	24.23	27.89	55.00	65.93	38.11	21.38	18.91	16.33	17.12	15.52	15.42	20.32	31.20	47.18	70.77	70.77	54.29	42.40	34.73	31.57
323601	-0.27	-0.27	-0.25	-0.21	-0.22	-0.18	0.11	-0.07	-0.27	-0.32	-0.29	-0.25	-0.28	-0.24	-0.23	-0.31	-0.24	0.00	-0.07	0.28	0.38	0.00	-0.14	-0.16
	0.00	0.00	0.00	0.00	0.00	2.06	-2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	30.12	26.41	24.37	22.94	24.23	27.89	55.00	65.93	38.11	21.38	18.91	16.33	17.12	15.52	15.42	20.32	31.20	47.18	70.77	70.77	54.29	42.40	34.73	31.57
23651	-0.27	-0.27	-0.25	-0.21	-0.22	-0.18	0.11	-0.07	-0.27	-0.32	-0.29	-0.25	-0.28	-0.24	-0.23	-0.31	-0.24	0.00	-0.07	0.28	0.38	0.00	-0.14	-0.16
	0.00	0.00	0.00	0.00	0.00	2.06	-2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	32.61	28.63	26.34	24.70	26.02	31.84	55.10	68.90	41.41	29.80	28.25	28.78	19.98	17.23	17.13	26.30	35.70	51.97	74.88	73.73	56.34	44.99	37.14	33.60
23810	2.22	1.95	1.72	1.55	1.57	1.72	2.27	2.90	3.03	2.04	1.84	1.54	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.27	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-7.21	-10.65	-0.96	-0.01	-0.01	-3.61	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	32.61	28.63	26.34	24.70	26.02	31.84	55.10	68.90	41.41	29.80	28.25	28.78	19.98	17.23	17.13	26.30	35.70	51.97	74.88	73.73	56.34	44.99	37.14	33.60
23540	2.22	1.95	1.72	1.55	1.57	1.72	2.27	2.90	3.03	2.04	1.84	1.54	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.27	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-7.21	-10.65	-0.96	-0.01	-0.01	-3.61	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	32.61	28.63	26.34	24.70	26.02	31.84	55.10	68.90	41.41	29.80	28.25	28.78	19.98	17.23	17.13	26.30	35.70	51.97	74.88	73.73	56.34	44.99	37.14	33.60
23657	2.22	1.95	1.72	1.55	1.57	1.72	2.27	2.90	3.03	2.04	1.84	1.54	1.62	1.47	1.46	2.06	2.73	3.35	4.04	3.24	2.43	2.59	2.27	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.06	-7.21	-10.65	-0.96	-0.01	-0.01	-3.61	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	32.55	28.57	26.27	24.63	25.95	31.78	55.00	68.77	41.33	29.96	28.41	29.00	19.95	17.20	17.09	26.35	35.73	51.82	74.67	73.52	56.18	44.86	37.07	33.54
24168	2.16	1.89	1.65	1.48	1.49	1.66	2.17	2.77	2.96	2.02	1.79	1.49	1.57	1.43	1.42	2.00	2.67	3.21	3.83	3.03	2.26	2.46	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.24	-7.42	-10.93	-0.99	-0.01	-0.02	-3.71	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	32.00	28.04	25.90	24.30	25.68	31.60	55.26	69.30	40.11	22.74	20.01	17.21	18.07	16.37	16.23	21.54	31.25	50.61	74.03	73.52	56.01	44.31	36.55	33.16
355613	1.61	1.36	1.28	1.16	1.22	1.48	2.43	3.30	1.73	1.04	0.81	0.63	0.68	0.61	0.58	0.91	1.23	1.99	3.19	3.03	2.10	1.91	1.67	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.09	28.12	26.00	24.40	25.77	31.69	55.58	69.63	40.18	22.72	19.97	17.18	18.04	16.34	16.19	21.50	31.22	50.75	74.38	73.80	56.23	44.43	36.65	33.22
323613	1.70	1.44	1.38	1.25	1.32	1.57	2.75	3.63	1.80	1.02	0.77	0.60	0.64	0.58	0.53	0.87	1.20	2.14	3.54	3.31	2.32	2.04	1.78	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
HUNTINGTON_RES_REC	33.16	29.00	26.61	24.93	26.29	32.06	53.62	67.45	41.02	27.16	24.86	23.10	19.69	17.46	17.35	24.85	34.88	52.45	74.52	73.87	56.12	45.62	37.90	34.21
323705	2.77	2.32	1.99	1.78	1.83	1.93	0.79	1.45	2.65	2.39	2.00	1.66	1.81	1.69	1.68	2.37	3.24	3.84	3.68	3.38	2.21	3.22	3.03	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.07	-3.66	-4.87	-0.49	-0.02	-0.02	-1.85	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	29.36	26.41	24.32	23.03	24.50	29.40	49.08	60.59	36.04	20.90	18.51	16.14	16.97	15.36	15.22	19.20	26.95	43.85	64.32	64.35	49.01	38.96	33.02	30.37
23557	-1.03	-0.27	-0.30	-0.12	0.05	-0.72	-3.75	-5.41	-2.34	-0.80	-0.69	-0.43	-0.42	-0.39	-0.44	-1.42	-3.06	-4.76	-6.52	-6.13	-4.91	-3.43	-1.85	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	29.36	26.41	24.32	23.03	24.50	29.40	49.08	60.59	36.04	20.90	18.51	16.14	16.97	15.36	15.22	19.20	26.95	43.85	64.32	64.35	49.01	38.96	33.02	30.37
23558	-1.03	-0.27	-0.30	-0.12	0.05	-0.72	-3.75	-5.41	-2.34	-0.80	-0.69	-0.43	-0.42	-0.39	-0.44	-1.42	-3.06	-4.76	-6.52	-6.13	-4.91	-3.43	-1.85	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	29.36	26.41	24.32	23.03	24.50	29.40	49.08	60.59	36.04	20.90	18.51	16.14	16.97	15.36	15.22	19.20	26.95	43.85	64.32	64.35	49.01	38.96	33.02	30.37
23559	-1.03	-0.27	-0.30	-0.12	0.05	-0.72	-3.75	-5.41	-2.34	-0.80	-0.69	-0.43	-0.42	-0.39	-0.44	-1.42	-3.06	-4.76	-6.52	-6.13	-4.91	-3.43	-1.85	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	29.36	26.41	24.32	23.03	24.50	29.40	49.08	60.59	36.04	20.90	18.51	16.14	16.97	15.36	15.22	19.20	26.95	43.85	64.32	64.35	49.01	38.96	33.02	30.37
23560	-1.03	-0.27	-0.30	-0.12	0.05	-0.72	-3.75	-5.41	-2.34	-0.80	-0.69	-0.43	-0.42	-0.39	-0.44	-1.42	-3.06	-4.76	-6.52	-6.13	-4.91	-3.43	-1.85	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	29.30	26.33	24.25	22.98	24.43	29.37	49.08	60.59	36.11	20.90	18.51	16.15	17.00	15.38	15.23	19.27	27.04	43.95	64.39	64.43	49.06	38.96	33.02	30.33
23561	-1.09	-0.35	-0.37	-0.16	-0.02	-0.75	-3.75	-5.41	-2.26	-0.80	-0.69	-0.43	-0.40	-0.38	-0.42	-1.36	-2.97	-4.67	-6.45	-6.06	-4.85	-3.43	-1.85	-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
HUNTLEY___68	29.30	26.33	24.25	22.98	24.43	29.37	49.08	60.59	36.11	20.90	18.51	16.15	17.00	15.38	15.23	19.27	27.04	43.95	64.39	64.43	49.06	38.96	33.02	30.33
23562	-1.09	-0.35	-0.37	-0.16	-0.02	-0.75	-3.75	-5.41	-2.26	-0.80	-0.69	-0.43	-0.40	-0.38	-0.42	-1.36	-2.97	-4.67	-6.45	-6.06	-4.85	-3.43	-1.85	-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
HYLAND___LFGE	32.06	28.36	26.07	24.65	26.22	32.08	55.90	69.89	39.87	22.35	19.64	16.98	17.78	16.09	16.03	20.68	29.69	49.54	75.38	74.57	56.77	44.35	36.75	32.97
323620	1.67	1.68	1.45	1.50	1.76	1.96	3.06	3.89	1.50	0.65	0.44	0.40	0.38	0.33	0.38	0.04	-0.33	0.92	4.54	4.09	2.86	1.95	1.88	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
INDECK___CORINTH	31.15	27.26	25.21	23.66	25.02	30.94	54.15	67.71	38.95	22.81	20.01	17.13	17.97	16.28	16.11	21.44	31.09	49.05	72.18	71.90	54.61	43.29	35.78	32.55
23802	0.76	0.59	0.59	0.51	0.56	0.81	1.32	1.71	0.58	1.11	0.81	0.55	0.57	0.52	0.45	0.80	1.08	0.44	1.34	1.41	0.70	0.89	0.91	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	30.54	26.81	24.77	23.29	24.60	30.31	53.10	66.46	38.61	21.85	19.34	16.68	17.48	15.82	15.72	20.74	30.14	48.71	71.27	70.91	54.24	42.82	35.22	32.08
23567	0.15	0.13	0.15	0.14	0.15	0.18	0.26	0.46	0.23	0.15	0.13	0.10	0.09	0.06	0.06	0.10	0.12	0.10	0.43	0.42	0.32	0.42	0.35	0.35
	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
INDECK___OLEAN	29.69	26.46	24.37	23.15	24.60	29.80	51.09	63.76	37.80	22.21	19.87	17.44	17.64	16.00	15.81	20.48	28.76	46.38	69.14	68.79	51.70	40.32	33.44	30.14
23982	-0.70	-0.21	-0.25	0.00	0.15	-0.33	-1.74	-2.24	-0.57	0.04	0.12	0.13	0.17	0.24	0.16	-0.43	-1.50	-2.24	-1.70	-1.69	-2.21	-2.08	-1.43	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.55	-0.73	-0.07	0.00	0.00	-0.28	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	29.60	26.09	24.08	22.66	23.94	29.40	51.35	64.22	37.38	21.20	18.78	16.27	17.06	15.44	15.36	20.10	29.08	47.06	69.00	68.44	52.24	41.17	33.97	30.90
23783	-0.79	-0.59	-0.54	-0.49	-0.51	-0.72	-1.48	-1.78	-1.00	-0.50	-0.42	-0.32	-0.33	-0.32	-0.30	-0.54	-0.93	-1.56	-1.84	-2.05	-1.67	-1.23	-0.91	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	29.39	26.41	24.32	23.05	24.50	29.43	49.08	60.59	36.08	20.99	18.63	16.17	16.99	15.38	15.25	19.24	27.01	43.90	64.47	63.79	49.06	39.01	32.95	29.76
23781	-1.00	-0.27	-0.29	-0.09	0.05	-0.69	-3.75	-5.41	-2.30	-0.72	-0.58	-0.40	-0.40	-0.38	-0.41	-1.38	-3.00	-4.71	-6.38	-6.70	-4.85	-3.39	-1.92	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	32.27	28.33	26.10	24.47	25.80	31.60	54.73	68.57	40.87	25.96	23.81	21.94	19.15	16.99	16.89	23.93	33.68	51.48	74.38	73.38	56.01	44.60	36.76	33.22
24139	1.88	1.65	1.48	1.32	1.34	1.48	1.90	2.57	2.49	1.67	1.54	1.28	1.34	1.23	1.22	1.75	2.31	2.87	3.54	2.89	2.10	2.20	1.88	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	32.27	28.33	26.10	24.47	25.80	31.60	54.73	68.57	40.87	25.96	23.81	21.94	19.15	16.99	16.89	23.93	33.68	51.48	74.38	73.38	56.01	44.60	36.76	33.22
23659	1.88	1.65	1.48	1.32	1.34	1.48	1.90	2.57	2.49	1.67	1.54	1.28	1.34	1.23	1.22	1.75	2.31	2.87	3.54	2.89	2.10	2.20	1.88	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	32.27	28.33	26.10	24.47	25.80	31.60	54.73	68.57	40.87	25.96	23.81	21.94	19.15	16.99	16.89	23.93	33.68	51.48	74.38	73.38	56.01	44.60	36.76	33.22
24019	1.88	1.65	1.48	1.32	1.34	1.48	1.90	2.57	2.49	1.67	1.54	1.28	1.34	1.23	1.22	1.75	2.31	2.87	3.54	2.89	2.10	2.20	1.88	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	32.40	28.41	26.17	24.54	25.87	31.69	54.84	68.64	40.99	27.04	25.05	23.56	19.40	17.07	16.97	24.59	34.31	51.63	74.52	73.45	56.07	44.69	36.89	33.51
23530	2.01	1.73	1.55	1.39	1.42	1.57	2.01	2.64	2.61	1.78	1.61	1.36	1.43	1.31	1.30	1.84	2.43	3.02	3.68	2.96	2.16	2.29	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.56	-4.23	-5.62	-0.57	-0.01	-0.01	-2.12	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.24	28.28	26.05	24.44	25.75	31.57	54.68	68.44	40.80	25.87	23.71	21.79	19.12	16.99	16.87	23.84	33.58	51.39	74.24	73.24	55.85	44.48	36.69	33.16
23531	1.85	1.60	1.43	1.30	1.30	1.45	1.85	2.44	2.42	1.67	1.54	1.26	1.32	1.23	1.21	1.71	2.25	2.77	3.40	2.75	1.94	2.08	1.81	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-2.97	-3.95	-0.40	-0.01	-0.01	-1.49	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	33.28	29.05	26.69	25.00	26.36	32.14	53.67	67.78	41.10	27.22	24.99	23.13	19.74	17.50	17.40	24.91	34.97	52.65	74.74	74.15	56.28	45.75	38.05	34.17
55831	2.89	2.37	2.07	1.85	1.91	2.02	0.85	1.78	2.72	2.45	2.13	1.69	1.86	1.73	1.72	2.43	3.33	4.04	3.90	3.67	2.37	3.35	3.17	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.07	-3.65	-4.86	-0.49	-0.01	-0.02	-1.85	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	30.39	26.71	24.69	23.22	24.55	30.28	53.10	66.46	38.53	21.79	19.30	16.63	17.41	15.73	15.62	20.61	29.93	48.47	71.05	70.84	54.24	42.91	35.33	32.17
356103	0.00	0.03	0.07	0.07	0.10	0.15	0.26	0.46	0.15	0.09	0.10	0.05	0.02	-0.03	-0.03	-0.02	-0.09	-0.15	0.21	0.35	0.32	0.51	0.45	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

IP CORINTH___1	31.33	27.43	25.33	23.79	25.14	31.09	54.47	68.11	39.15	22.83	20.01	17.13	17.97	16.28	16.12	21.44	31.10	49.30	72.61	72.32	54.94	43.50	35.99	32.71
23988	0.94	0.75	0.71	0.65	0.68	0.96	1.64	2.11	0.77	1.13	0.81	0.55	0.57	0.52	0.47	0.80	1.08	0.68	1.77	1.83	1.02	1.10	1.12	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	32.40	28.36	26.19	24.63	26.04	32.30	56.85	71.15	40.34	23.29	20.35	17.39	18.25	16.53	16.33	21.77	31.61	50.90	75.87	75.77	57.42	45.32	37.42	33.95
23804	2.01	1.68	1.58	1.48	1.59	2.17	4.02	5.15	1.96	1.58	1.15	0.81	0.85	0.77	0.67	1.13	1.59	2.28	5.03	5.29	3.50	2.93	2.55	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	33.52	29.29	26.88	25.18	26.56	32.32	53.78	67.78	41.26	27.37	24.98	23.21	19.86	17.62	17.51	25.08	35.23	53.04	75.09	74.43	56.50	46.00	38.36	34.52
323679	3.13	2.62	2.26	2.04	2.10	2.20	0.95	1.78	2.88	2.60	2.13	1.78	1.98	1.84	1.83	2.60	3.60	4.42	4.25	3.94	2.59	3.60	3.49	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.85	-0.49	-0.02	-0.02	-1.84	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	32.76	28.73	26.42	24.77	26.07	31.96	55.32	69.23	41.60	30.22	28.56	29.14	20.05	17.28	17.19	26.50	35.91	52.02	75.02	73.73	56.39	44.99	37.35	33.76
355505	2.37	2.05	1.80	1.62	1.61	1.84	2.48	3.23	3.22	2.24	1.88	1.56	1.65	1.51	1.52	2.13	2.82	3.40	4.18	3.24	2.48	2.59	2.48	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.28	-7.47	-11.00	-1.00	-0.01	-0.02	-3.74	-3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	31.09	27.45	25.28	23.89	25.24	31.03	54.52	68.44	39.34	21.98	19.36	16.73	17.52	15.85	15.84	20.78	30.25	49.64	74.10	73.45	55.91	43.88	35.99	32.62
323808	0.70	0.77	0.66	0.74	0.78	0.90	1.69	2.44	0.96	0.28	0.15	0.15	0.12	0.10	0.19	0.15	0.24	1.02	3.26	2.96	2.00	1.48	1.12	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
JARVIS____	30.60	26.87	24.81	23.31	24.63	30.31	53.05	66.33	38.61	21.90	19.36	16.71	17.53	15.88	15.78	20.82	30.25	48.86	71.20	70.77	54.07	42.66	35.12	31.95
23743	0.21	0.19	0.20	0.16	0.17	0.18	0.21	0.33	0.23	0.19	0.15	0.13	0.14	0.13	0.12	0.19	0.24	0.24	0.36	0.28	0.16	0.26	0.25	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
JENNISON___1	31.00	27.37	25.23	23.79	25.16	30.91	54.15	68.05	39.30	22.11	19.59	16.96	17.80	16.10	16.08	21.09	30.62	49.88	73.96	73.45	55.85	43.97	36.09	32.81
23625	0.61	0.69	0.62	0.65	0.71	0.78	1.32	2.05	0.92	0.41	0.38	0.38	0.40	0.35	0.42	0.45	0.60	1.26	3.12	2.96	1.94	1.57	1.22	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	31.00	27.37	25.23	23.79	25.16	30.91	54.15	68.05	39.30	22.11	19.59	16.96	17.80	16.10	16.08	21.09	30.62	49.88	73.96	73.45	55.85	43.97	36.09	32.81
23626	0.61	0.69	0.62	0.65	0.71	0.78	1.32	2.05	0.92	0.41	0.38	0.38	0.40	0.35	0.42	0.45	0.60	1.26	3.12	2.96	1.94	1.57	1.22	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	29.57	25.90	23.90	22.54	23.82	29.49	52.25	65.01	37.61	21.05	18.63	16.08	16.86	15.29	15.19	20.03	29.38	48.28	70.49	70.49	54.24	42.27	34.59	31.41
323719	-0.82	-0.77	-0.71	-0.60	-0.64	-0.63	-0.58	-0.99	-0.77	-0.65	-0.58	-0.50	-0.54	-0.47	-0.47	-0.60	-0.63	-0.34	-0.35	0.00	0.33	-0.13	-0.28	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	32.34	28.39	26.14	24.54	25.87	31.72	54.95	68.90	40.95	23.39	20.76	17.87	18.75	17.00	16.89	22.43	32.39	51.68	74.67	73.73	56.23	44.73	36.83	33.32
355592	1.94	1.71	1.53	1.39	1.42	1.60	2.11	2.90	2.57	1.69	1.56	1.29	1.36	1.24	1.24	1.80	2.37	3.06	3.83	3.24	2.32	2.33	1.95	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
KCE_NY_1	31.67	27.75	25.63	24.05	25.41	31.36	54.79	68.57	39.68	22.70	19.95	17.13	17.99	16.28	16.14	21.46	31.09	49.97	73.32	72.88	55.48	43.92	36.30	33.00
323755	1.28	1.07	1.01	0.90	0.95	1.24	1.96	2.57	1.31	1.00	0.75	0.55	0.59	0.52	0.49	0.83	1.08	1.36	2.48	2.40	1.56	1.52	1.43	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.51	26.49	24.42	23.12	24.60	29.61	49.51	61.18	36.38	21.12	18.74	16.28	17.10	15.47	15.34	19.37	27.22	44.29	65.11	64.42	49.49	39.31	33.13	29.89
323823	-0.88	-0.19	-0.20	-0.02	0.15	-0.51	-3.33	-4.82	-2.00	-0.58	-0.46	-0.30	-0.30	-0.28	-0.31	-1.26	-2.79	-4.33	-5.74	-6.06	-4.42	-3.09	-1.74	-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
KEDC PORT_JEFF_GT2	33.37	29.19	26.78	25.09	26.46	32.20	53.56	67.52	41.10	27.25	24.89	23.13	19.79	17.55	17.43	24.97	35.05	52.70	74.66	74.01	56.23	45.75	38.19	34.40
24210	2.98	2.51	2.17	1.94	2.01	2.08	0.74	1.52	2.73	2.49	2.06	1.71	1.91	1.78	1.75	2.50	3.42	4.08	3.82	3.52	2.32	3.35	3.31	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	33.37	29.19	26.78	25.09	26.46	32.20	53.56	67.52	41.10	27.25	24.89	23.13	19.79	17.55	17.43	24.97	35.05	52.70	74.66	74.01	56.23	45.75	38.19	34.40
24211	2.98	2.51	2.17	1.94	2.01	2.08	0.74	1.52	2.73	2.49	2.06	1.71	1.91	1.78	1.75	2.50	3.42	4.08	3.82	3.52	2.32	3.35	3.31	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	32.76	28.71	26.39	24.74	26.09	31.93	54.20	67.98	41.14	27.20	25.14	23.54	19.62	17.32	17.21	24.82	34.66	52.16	74.38	73.45	56.01	45.24	37.35	33.86
24219	2.37	2.03	1.77	1.60	1.64	1.81	1.37	1.98	2.76	2.10	1.90	1.59	1.69	1.55	1.54	2.15	2.85	3.55	3.54	2.96	2.10	2.84	2.48	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-4.04	-5.37	-0.54	-0.02	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	32.76	28.71	26.39	24.74	26.09	31.93	54.20	67.98	41.14	27.20	25.14	23.54	19.62	17.32	17.21	24.82	34.66	52.16	74.38	73.45	56.01	45.24	37.35	33.86
24220	2.37	2.03	1.77	1.60	1.64	1.81	1.37	1.98	2.76	2.10	1.90	1.59	1.69	1.55	1.54	2.15	2.85	3.55	3.54	2.96	2.10	2.84	2.48	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-4.04	-5.37	-0.54	-0.02	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	32.37	28.41	26.14	24.54	25.85	31.66	54.84	68.64	40.99	26.69	24.63	22.99	19.32	17.06	16.95	24.37	34.10	51.58	74.45	73.45	56.07	44.69	36.86	33.35
23655	1.98	1.73	1.53	1.39	1.39	1.54	2.01	2.64	2.61	1.78	1.61	1.34	1.41	1.29	1.28	1.82	2.40	2.97	3.61	2.96	2.16	2.29	1.99	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-3.82	-5.07	-0.52	-0.01	-0.01	-1.92	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	32.00	28.07	25.87	24.30	25.60	31.36	54.79	68.71	40.45	22.98	20.35	17.54	18.42	16.70	16.56	21.89	31.70	51.09	74.31	73.45	55.91	44.22	36.37	33.06
345021	1.61	1.39	1.26	1.16	1.15	1.24	1.95	2.71	2.07	1.28	1.15	0.96	1.03	0.95	0.91	1.26	1.68	2.48	3.47	2.96	1.99	1.82	1.50	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
KIAC_JFK_GT1	32.61	28.60	26.29	24.65	25.95	31.81	54.84	68.64	41.41	30.11	28.46	29.06	19.96	17.20	17.09	26.40	35.76	51.58	74.31	73.09	55.85	44.56	37.17	33.60
23816	2.22	1.92	1.67	1.50	1.49	1.69	2.01	2.64	3.03	2.13	1.79	1.48	1.57	1.43	1.42	2.02	2.67	2.97	3.47	2.61	1.94	2.16	2.30	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.28	-7.47	-11.00	-1.00	-0.01	-0.02	-3.74	-3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	32.61	28.60	26.29	24.65	25.95	31.81	54.84	68.64	41.41	30.11	28.46	29.06	19.96	17.20	17.09	26.40	35.76	51.58	74.31	73.09	55.85	44.56	37.17	33.60
23817	2.22	1.92	1.67	1.50	1.49	1.69	2.01	2.64	3.03	2.13	1.79	1.48	1.57	1.43	1.42	2.02	2.67	2.97	3.47	2.61	1.94	2.16	2.30	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.28	-7.47	-11.00	-1.00	-0.01	-0.02	-3.74	-3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	32.61	28.60	26.29	24.65	25.95	31.81	54.84	68.64	41.41	30.09	28.44	29.05	19.98	17.20	17.11	26.40	35.76	51.58	74.31	73.02	55.85	44.56	37.17	33.73
323774	2.22	1.92	1.67	1.50	1.49	1.69	2.01	2.64	3.03	2.10	1.77	1.48	1.58	1.43	1.44	2.02	2.67	2.97	3.47	2.53	1.94	2.16	2.30	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.28	-7.47	-11.00	-1.00	-0.01	-0.02	-3.74	-3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	29.33	26.25	24.20	22.89	24.31	29.34	49.51	61.18	36.31	20.96	18.63	16.20	17.03	15.38	15.28	19.48	27.43	44.48	65.39	64.64	49.71	39.39	33.16	29.95
356498	-1.06	-0.43	-0.42	-0.25	-0.15	-0.78	-3.33	-4.82	-2.07	-0.74	-0.58	-0.38	-0.37	-0.38	-0.38	-1.16	-2.58	-4.13	-5.45	-5.85	-4.21	-3.01	-1.71	-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
KINTIGH____	29.33	26.25	24.20	22.89	24.31	29.34	49.50	61.25	36.31	20.92	18.55	16.18	17.03	15.38	15.26	19.46	27.40	44.48	65.32	65.13	49.71	39.39	33.23	30.46
23543	-1.06	-0.43	-0.42	-0.25	-0.15	-0.78	-3.33	-4.75	-2.07	-0.78	-0.65	-0.40	-0.37	-0.38	-0.39	-1.18	-2.61	-4.13	-5.53	-5.36	-4.21	-3.01	-1.64	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	29.93	26.23	24.15	22.82	24.14	29.89	52.99	65.87	38.15	21.29	18.84	16.27	17.03	15.46	15.37	20.28	29.75	49.00	71.69	71.47	55.15	42.91	35.12	31.82
80397	-0.46	-0.45	-0.47	-0.32	-0.32	-0.24	0.16	-0.13	-0.23	-0.41	-0.36	-0.32	-0.37	-0.30	-0.28	-0.35	-0.27	0.39	0.85	0.99	1.24	0.51	0.24	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	32.40	28.36	26.19	24.63	26.04	32.30	56.85	71.15	40.33	23.28	20.35	17.39	18.25	16.53	16.33	21.77	31.61	50.90	75.87	75.70	57.41	45.32	37.42	33.92
323717	2.01	1.68	1.58	1.48	1.59	2.17	4.01	5.15	1.96	1.58	1.15	0.81	0.85	0.77	0.67	1.13	1.59	2.29	5.03	5.22	3.50	2.92	2.54	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
LAWRNCAV_115KV_TB1	30.18	26.47	24.40	23.05	24.33	30.10	53.41	66.33	38.26	21.29	18.88	16.30	17.07	15.49	15.40	20.22	29.54	48.37	70.77	70.49	54.61	42.74	35.05	31.79
80681	-0.21	-0.21	-0.22	-0.09	-0.12	-0.03	0.58	0.33	-0.12	-0.41	-0.33	-0.28	-0.33	-0.27	-0.25	-0.41	-0.48	-0.24	-0.07	0.00	0.70	0.34	0.17	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
LEDERLE____	31.94	28.01	25.80	24.21	25.53	31.27	54.47	68.31	40.41	23.80	21.34	18.75	18.66	16.82	16.66	22.46	32.19	51.00	74.10	73.24	55.69	44.10	36.34	33.19
23769	1.55	1.33	1.18	1.06	1.08	1.14	1.64	2.31	2.03	1.39	1.29	1.06	1.15	1.06	1.00	1.40	1.80	2.38	3.26	2.75	1.78	1.70	1.46	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.85	-1.11	-0.11	0.00	0.00	-0.43	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	30.24	26.71	24.62	23.19	24.50	30.10	52.73	66.13	38.15	21.53	19.09	16.56	17.34	15.69	15.62	20.41	29.54	48.08	71.05	70.56	53.75	42.31	34.84	31.73
355974	-0.15	0.03	0.00	0.05	0.05	-0.03	-0.11	0.13	-0.23	-0.17	-0.12	-0.02	-0.05	-0.06	-0.03	-0.23	-0.48	-0.53	0.21	0.07	-0.16	-0.08	-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	0.00
LINDEN COGEN____	32.40	28.49	26.19	24.56	25.87	31.66	54.84	68.57	41.18	29.05	27.39	27.70	19.87	17.18	17.13	25.86	35.21	51.68	74.52	73.31	56.01	44.73	36.89	33.51
23786	2.01	1.82	1.58	1.41	1.42	1.54	2.01	2.57	2.80	1.93	1.75	1.48	1.62	1.42	1.46	2.00	2.58	3.06	3.68	2.82	2.10	2.33	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.44	-9.64	-0.86	-0.01	-0.02	-3.22	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	33.31	29.08	26.71	25.02	26.39	32.24	54.20	68.38	41.30	27.42	25.20	23.45	19.80	17.53	17.43	25.03	35.05	52.70	75.09	74.43	56.55	45.79	38.01	34.20
356055	2.92	2.40	2.09	1.87	1.93	2.11	1.37	2.38	2.92	2.50	2.17	1.77	1.90	1.76	1.75	2.46	3.33	4.08	4.25	3.95	2.64	3.39	3.14	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.22	-3.83	-5.10	-0.51	-0.01	-0.02	-1.94	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	33.37	29.13	26.78	25.09	26.46	32.11	53.14	67.12	40.91	27.25	24.98	23.05	19.76	17.51	17.40	24.94	35.02	52.50	74.10	73.52	55.80	45.54	38.19	34.20
23656	2.98	2.45	2.17	1.94	2.01	1.99	0.32	1.12	2.53	2.50	2.15	1.64	1.88	1.75	1.72	2.48	3.39	3.89	3.26	3.03	1.89	3.14	3.31	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	33.43	29.24	26.83	25.14	26.51	32.18	53.20	66.99	40.91	27.23	24.81	23.05	19.76	17.54	17.41	24.96	35.05	52.60	74.17	73.58	55.85	45.58	38.22	34.36
323691	3.04	2.56	2.22	1.99	2.05	2.05	0.37	0.99	2.53	2.47	1.98	1.64	1.88	1.76	1.74	2.50	3.42	3.99	3.33	3.10	1.94	3.18	3.35	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	30.39	26.71	24.69	23.22	24.55	30.28	53.10	66.46	38.53	21.79	19.30	16.63	17.41	15.73	15.62	20.61	29.93	48.47	71.05	70.84	54.24	42.91	35.33	32.17
24013	0.00	0.03	0.07	0.07	0.10	0.15	0.26	0.46	0.15	0.09	0.10	0.05	0.02	-0.03	-0.03	-0.02	-0.09	-0.15	0.21	0.35	0.32	0.51	0.45	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
LITTLRIV_115KV_TB1	30.42	26.71	24.59	23.24	24.53	30.34	53.94	67.06	38.46	21.33	18.91	16.33	17.10	15.51	15.44	20.28	29.69	48.71	71.55	71.33	55.26	43.16	35.36	32.08
356100	0.03	0.03	-0.02	0.09	0.07	0.21	1.11	1.06	0.08	-0.37	-0.29	-0.25	-0.30	-0.25	-0.22	-0.35	-0.33	0.10	0.71	0.85	1.35	0.76	0.49	0.35
	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
LI_NEWBRDGE___DRP	32.79	28.65	26.37	24.70	26.02	31.81	53.72	67.65	40.83	27.20	25.09	23.44	19.61	17.33	17.21	24.78	34.62	51.92	74.10	73.38	55.80	45.16	37.42	33.73
323616	2.40	1.97	1.75	1.55	1.57	1.69	0.90	1.65	2.46	2.17	1.92	1.59	1.69	1.56	1.53	2.15	2.85	3.31	3.26	2.89	1.89	2.76	2.55	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.33	-3.96	-5.27	-0.53	-0.01	-0.02	-2.00	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.42	26.44	24.37	23.08	24.55	29.34	48.82	60.19	35.77	20.75	18.38	16.03	16.87	15.25	15.12	19.10	26.77	43.56	63.97	63.93	48.74	38.71	32.85	30.30
80432	-0.97	-0.24	-0.25	-0.07	0.10	-0.78	-4.02	-5.81	-2.61	-0.95	-0.83	-0.55	-0.52	-0.50	-0.53	-1.53	-3.24	-5.06	-6.87	-6.56	-5.18	-3.69	-2.02	-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
LOCKPORT___CC1	29.39	26.39	24.35	23.05	24.53	29.34	48.82	60.19	35.81	20.83	18.49	16.06	16.89	15.27	15.15	19.15	26.83	43.61	64.04	63.37	48.74	38.75	32.78	29.67
323769	-1.00	-0.29	-0.27	-0.09	0.07	-0.78	-4.02	-5.81	-2.57	-0.87	-0.71	-0.51	-0.51	-0.49	-0.50	-1.49	-3.18	-5.01	-6.80	-7.12	-5.18	-3.65	-2.09	-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
LOCKPORT___CC2	29.39	26.39	24.35	23.05	24.53	29.34	48.82	60.19	35.81	20.83	18.49	16.06	16.89	15.27	15.15	19.15	26.83	43.61	64.04	63.37	48.74	38.75	32.78	29.67
323770	-1.00	-0.29	-0.27	-0.09	0.07	-0.78	-4.02	-5.81	-2.57	-0.87	-0.71	-0.51	-0.51	-0.49	-0.50	-1.49	-3.18	-5.01	-6.80	-7.12	-5.18	-3.65	-2.09	-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
LOCKPORT___CC3	29.39	26.39	24.35	23.05	24.53	29.34	48.82	60.19	35.81	20.83	18.49	16.06	16.89	15.27	15.15	19.15	26.83	43.61	64.04	63.37	48.74	38.75	32.78	29.67
323771	-1.00	-0.29	-0.27	-0.09	0.07	-0.78	-4.02	-5.81	-2.57	-0.87	-0.71	-0.51	-0.51	-0.49	-0.50	-1.49	-3.18	-5.01	-6.80	-7.12	-5.18	-3.65	-2.09	-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
LOCUSVLY_69_KV_BK2	32.97	28.81	26.51	24.84	26.19	32.05	54.31	68.31	41.22	27.32	25.20	23.54	19.70	17.41	17.29	24.91	34.81	52.36	74.74	74.01	56.28	45.45	37.59	33.92
55797	2.58	2.13	1.90	1.69	1.74	1.93	1.48	2.31	2.84	2.28	2.02	1.67	1.77	1.64	1.61	2.27	3.03	3.74	3.90	3.52	2.37	3.05	2.72	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-3.98	-5.29	-0.53	-0.01	-0.02	-2.01	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	29.75	26.23	24.17	22.78	24.06	29.55	51.62	64.61	37.61	21.33	18.88	16.37	17.17	15.54	15.44	20.20	29.20	47.30	69.35	68.94	52.51	41.38	34.14	31.13
24014	-0.64	-0.45	-0.44	-0.37	-0.39	-0.57	-1.22	-1.39	-0.77	-0.37	-0.33	-0.22	-0.23	-0.22	-0.22	-0.43	-0.81	-1.31	-1.49	-1.55	-1.40	-1.02	-0.73	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	32.00	28.07	25.85	24.26	25.58	31.33	54.42	68.11	40.49	24.26	21.83	19.38	18.75	16.85	16.72	22.79	32.54	51.00	73.89	73.02	55.58	44.14	36.41	33.09
23632	1.61	1.39	1.23	1.11	1.12	1.21	1.58	2.11	2.11	1.48	1.34	1.11	1.18	1.09	1.06	1.51	1.95	2.38	3.05	2.54	1.67	1.74	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-1.28	-1.69	-0.17	0.00	0.00	-0.64	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	32.00	28.07	25.85	24.26	25.58	31.33	54.42	68.11	40.49	24.26	21.83	19.38	18.75	16.85	16.72	22.79	32.54	51.00	73.89	73.02	55.58	44.14	36.41	33.09
23642	1.61	1.39	1.23	1.11	1.12	1.21	1.58	2.11	2.11	1.48	1.34	1.11	1.18	1.09	1.06	1.51	1.95	2.38	3.05	2.54	1.67	1.74	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-1.28	-1.69	-0.17	0.00	0.00	-0.64	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	32.00	28.07	25.85	24.26	25.58	31.33	54.42	68.11	40.49	24.26	21.83	19.38	18.75	16.85	16.72	22.79	32.54	51.00	73.89	73.02	55.58	44.14	36.41	33.09
23593	1.61	1.39	1.23	1.11	1.12	1.21	1.58	2.11	2.11	1.48	1.34	1.11	1.18	1.09	1.06	1.51	1.95	2.38	3.05	2.54	1.67	1.74	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-1.28	-1.69	-0.17	0.00	0.00	-0.64	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	30.21	26.52	24.42	23.08	24.33	30.13	53.47	66.46	38.26	21.29	18.88	16.31	17.06	15.49	15.40	20.20	29.50	48.28	70.70	70.56	54.61	42.74	35.12	31.86
24057	-0.18	-0.16	-0.20	-0.07	-0.12	0.00	0.64	0.47	-0.11	-0.41	-0.33	-0.27	-0.33	-0.27	-0.25	-0.43	-0.51	-0.34	-0.14	0.07	0.70	0.34	0.25	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	31.61	27.67	25.60	23.96	25.33	31.27	54.37	68.17	39.72	22.74	20.01	17.21	18.06	16.36	16.23	21.60	31.18	49.97	72.82	72.32	55.10	43.72	36.16	32.87
24059	1.22	0.99	0.99	0.81	0.88	1.14	1.53	2.17	1.34	1.04	0.81	0.63	0.66	0.60	0.58	0.97	1.17	1.36	1.98	1.83	1.18	1.32	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	30.79	27.21	25.18	23.75	24.94	30.64	54.05	67.85	38.92	21.79	19.41	16.90	17.60	15.92	15.87	20.82	30.32	49.54	73.60	72.67	55.58	43.63	35.85	32.59
356335	0.40	0.53	0.57	0.60	0.49	0.51	1.22	1.85	0.54	0.09	0.21	0.32	0.21	0.16	0.22	0.19	0.30	0.92	2.76	2.19	1.67	1.23	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	31.64	27.72	25.63	24.03	25.41	31.36	54.73	68.57	39.64	22.70	19.95	17.13	17.97	16.28	16.14	21.46	31.07	49.98	73.25	72.88	55.48	43.93	36.30	32.97
355753	1.25	1.04	1.01	0.88	0.95	1.24	1.90	2.57	1.27	1.00	0.75	0.55	0.57	0.52	0.49	0.83	1.05	1.36	2.41	2.40	1.56	1.53	1.43	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
LUTHERNY_35_KV_BK2	31.67	27.75	25.63	24.05	25.41	31.36	54.79	68.57	39.68	22.70	19.95	17.13	17.99	16.28	16.16	21.46	31.10	49.98	73.32	72.88	55.48	43.93	36.30	32.97
355980	1.28	1.07	1.01	0.90	0.95	1.24	1.95	2.57	1.30	1.00	0.75	0.55	0.59	0.52	0.50	0.83	1.08	1.36	2.48	2.40	1.56	1.53	1.43	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
LWR___OSWEGATCHIE_HYD	30.45	26.79	24.72	23.33	24.60	30.34	53.73	67.06	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.78	48.71	71.83	71.40	55.04	43.12	35.40	32.14
23850	0.06	0.11	0.10	0.19	0.15	0.21	0.90	1.06	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.92	1.13	0.72	0.52	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
LYONS_FALL_HYD	30.88	27.24	25.18	23.73	24.94	30.70	54.05	67.78	38.99	21.90	19.47	16.90	17.66	15.96	15.92	20.88	30.40	49.54	73.32	72.53	55.42	43.54	35.78	32.49
23570	0.48	0.56	0.57	0.58	0.49	0.57	1.22	1.78	0.61	0.19	0.27	0.31	0.26	0.20	0.27	0.25	0.39	0.92	2.48	2.05	1.51	1.15	0.91	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	31.03	27.35	25.21	23.75	25.06	30.85	54.10	67.85	39.15	22.05	19.55	16.93	17.74	16.06	16.00	21.01	30.50	49.54	73.04	72.46	55.26	43.50	35.71	32.46
323628	0.64	0.67	0.59	0.60	0.61	0.72	1.27	1.85	0.77	0.35	0.35	0.35	0.35	0.30	0.34	0.37	0.48	0.92	2.20	1.97	1.35	1.10	0.84	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	30.00	26.31	24.22	22.89	24.21	29.98	53.20	66.13	38.34	21.40	18.95	16.35	17.12	15.54	15.45	20.39	29.87	49.25	72.05	71.69	55.31	43.04	35.19	31.86
356076	-0.40	-0.37	-0.39	-0.25	-0.24	-0.15	0.37	0.13	-0.04	-0.30	-0.25	-0.23	-0.28	-0.22	-0.20	-0.25	-0.15	0.63	1.20	1.20	1.40	0.64	0.31	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	31.73	27.80	25.70	24.07	25.46	31.39	54.68	68.51	39.91	22.76	20.07	17.26	18.13	16.42	16.28	21.62	31.25	50.27	73.32	72.81	55.48	43.97	36.30	32.97
80458	1.34	1.12	1.08	0.93	1.00	1.27	1.85	2.51	1.54	1.06	0.86	0.68	0.73	0.66	0.63	0.99	1.23	1.65	2.48	2.33	1.56	1.57	1.43	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
MAPLE_RIDGE_WT_1	29.87	26.25	24.25	22.82	24.11	29.73	52.25	65.34	38.03	21.51	19.03	16.43	17.22	15.58	15.48	20.41	29.72	48.22	70.35	70.07	53.64	42.15	34.66	31.51
323574	-0.52	-0.43	-0.37	-0.32	-0.34	-0.39	-0.58	-0.66	-0.35	-0.20	-0.17	-0.15	-0.17	-0.17	-0.17	-0.23	-0.30	-0.39	-0.49	-0.42	-0.27	-0.25	-0.21	-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
MAPLE_RIDGE_WT_2	29.87	26.25	24.25	22.82	24.11	29.73	52.25	65.34	38.03	21.51	19.03	16.43	17.22	15.58	15.48	20.41	29.72	48.22	70.35	70.07	53.64	42.15	34.66	31.51
323611	-0.52	-0.43	-0.37	-0.32	-0.34	-0.39	-0.58	-0.66	-0.35	-0.20	-0.17	-0.15	-0.17	-0.17	-0.17	-0.23	-0.30	-0.39	-0.49	-0.42	-0.27	-0.25	-0.21	-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
MARBLE_RIVER_WT_PWR	29.57	25.90	23.88	22.52	23.82	29.49	52.25	65.01	37.61	21.05	18.63	16.08	16.86	15.29	15.19	20.03	29.38	48.32	70.56	70.56	54.34	42.31	34.63	31.44
323696	-0.82	-0.77	-0.74	-0.62	-0.64	-0.63	-0.58	-0.99	-0.77	-0.65	-0.58	-0.50	-0.54	-0.47	-0.47	-0.60	-0.63	-0.29	-0.28	0.07	0.43	-0.08	-0.24	-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
MARSHVLE_115KV_TB1	32.00	28.07	25.90	24.35	25.75	31.84	55.95	69.63	39.07	21.75	18.99	16.35	17.17	15.55	15.39	20.49	29.90	49.73	74.60	74.29	56.45	44.77	36.86	33.41
80742	1.61	1.39	1.28	1.20	1.30	1.72	3.12	3.63	0.69	0.04	-0.21	-0.23	-0.23	-0.20	-0.27	-0.14	-0.12	1.12	3.75	3.81	2.53	2.37	1.99	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
MARSH_HILL_WT_PWR	29.57	26.36	24.35	23.19	24.72	30.34	53.15	66.92	39.37	22.31	19.76	17.11	17.95	16.31	16.19	20.88	29.93	49.15	73.46	72.81	54.77	42.48	34.63	31.10
323713	-0.82	-0.32	-0.27	0.05	0.27	0.21	0.32	0.92	1.00	0.61	0.56	0.53	0.56	0.55	0.53	0.25	-0.09	0.54	2.62	2.32	0.86	0.08	-0.24	-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
MCINTYRE_115KV_TB2	30.51	26.79	24.64	23.31	24.60	30.43	54.15	67.25	38.49	21.33	18.89	16.32	17.07	15.49	15.42	20.30	29.81	49.05	72.12	71.90	55.69	43.42	35.47	32.17
80467	0.12	0.11	0.02	0.16	0.15	0.30	1.32	1.25	0.12	-0.37	-0.31	-0.27	-0.33	-0.27	-0.23	-0.33	-0.21	0.44	1.28	1.41	1.78	1.02	0.59	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

MECO_____69_KV_BK1	32.09	28.15	25.97	24.42	25.82	31.93	56.16	69.96	39.34	21.92	19.14	16.45	17.27	15.65	15.50	20.68	30.26	50.22	75.02	74.72	56.77	44.90	36.96	33.51
80468	1.70	1.47	1.35	1.27	1.37	1.81	3.33	3.96	0.96	0.22	-0.06	-0.13	-0.12	-0.11	-0.16	0.04	0.24	1.60	4.18	4.23	2.86	2.50	2.09	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
MENANDS__115KV_TB5	31.70	27.77	25.68	24.05	25.41	31.33	54.52	68.38	39.88	22.76	20.09	17.28	18.13	16.42	16.31	21.64	31.25	50.22	73.04	72.53	55.31	43.84	36.23	32.90
355628	1.31	1.09	1.06	0.90	0.95	1.21	1.69	2.38	1.50	1.06	0.88	0.70	0.73	0.66	0.66	1.01	1.23	1.60	2.20	2.04	1.40	1.44	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	31.58	27.69	25.58	23.98	25.33	31.21	54.37	68.05	39.57	22.48	19.84	17.08	17.94	16.25	16.12	21.36	30.95	49.93	72.68	72.25	55.10	43.67	36.06	32.74
24185	1.19	1.01	0.96	0.83	0.88	1.08	1.53	2.05	1.19	0.78	0.63	0.50	0.54	0.49	0.47	0.72	0.93	1.31	1.84	1.76	1.19	1.27	1.19	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	30.45	26.79	24.72	23.33	24.60	30.34	53.73	67.06	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.78	48.71	71.83	71.40	55.04	43.12	35.40	32.14
23849	0.06	0.11	0.10	0.19	0.15	0.21	0.90	1.06	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.92	1.13	0.72	0.52	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
MID___RAQUETTE_HYD	30.21	26.52	24.42	23.08	24.36	30.13	53.47	66.46	38.26	21.29	18.88	16.32	17.07	15.49	15.40	20.20	29.51	48.27	70.77	70.49	54.61	42.74	35.08	31.86
23851	-0.18	-0.16	-0.20	-0.07	-0.10	0.00	0.63	0.46	-0.12	-0.41	-0.33	-0.27	-0.33	-0.27	-0.25	-0.43	-0.51	-0.34	-0.07	0.00	0.70	0.34	0.21	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	30.69	27.08	24.96	23.54	24.87	30.55	53.47	66.99	38.92	21.98	19.41	16.80	17.60	15.95	15.86	20.76	30.02	48.86	72.19	71.69	54.51	42.91	35.33	32.14
23584	0.30	0.40	0.34	0.39	0.42	0.42	0.63	0.99	0.54	0.28	0.21	0.22	0.21	0.19	0.20	0.12	0.00	0.24	1.35	1.20	0.59	0.51	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	30.69	27.08	24.96	23.54	24.87	30.55	53.47	66.99	38.92	21.98	19.41	16.80	17.60	15.95	15.86	20.76	30.02	48.86	72.19	71.69	54.51	42.91	35.33	32.14
23585	0.30	0.40	0.34	0.39	0.42	0.42	0.63	0.99	0.54	0.28	0.21	0.22	0.21	0.19	0.20	0.12	0.00	0.24	1.35	1.20	0.59	0.51	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	30.69	27.08	24.96	23.54	24.87	30.55	53.47	66.99	38.92	21.98	19.41	16.80	17.60	15.95	15.86	20.76	30.02	48.86	72.19	71.69	54.51	42.91	35.33	32.14
23629	0.30	0.40	0.34	0.39	0.42	0.42	0.63	0.99	0.54	0.28	0.21	0.22	0.21	0.19	0.20	0.12	0.00	0.24	1.35	1.20	0.59	0.51	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	29.27	26.28	24.25	22.96	24.40	29.19	48.56	59.86	35.58	20.70	18.38	15.97	16.77	15.17	15.06	19.02	26.68	43.36	63.69	63.01	48.47	38.54	32.57	29.51
323607	-1.12	-0.40	-0.37	-0.19	-0.05	-0.93	-4.28	-6.14	-2.80	-1.00	-0.83	-0.61	-0.63	-0.58	-0.59	-1.61	-3.33	-5.25	-7.15	-7.47	-5.44	-3.86	-2.30	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	32.27	28.33	26.10	24.49	25.80	31.63	54.73	68.57	40.87	25.98	23.83	21.94	19.17	17.01	16.90	23.93	33.68	51.48	74.31	73.38	55.96	44.56	36.76	33.25
345005	1.88	1.65	1.48	1.34	1.34	1.51	1.90	2.57	2.49	1.69	1.56	1.28	1.36	1.24	1.24	1.75	2.31	2.87	3.47	2.89	2.05	2.16	1.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	32.34	28.39	26.14	24.51	25.85	31.69	54.84	68.71	40.95	26.00	23.85	21.97	19.19	17.02	16.92	23.97	33.74	51.58	74.52	73.59	56.12	44.69	36.83	33.28
356217	1.94	1.71	1.53	1.37	1.39	1.57	2.01	2.71	2.57	1.71	1.57	1.31	1.37	1.26	1.25	1.80	2.37	2.97	3.68	3.10	2.21	2.29	1.95	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	29.27	26.28	24.27	22.99	24.43	29.13	48.29	59.53	35.46	20.62	18.32	15.92	16.73	15.13	15.01	18.96	26.59	43.17	63.33	62.66	48.25	38.33	32.47	29.44
24167	-1.12	-0.40	-0.34	-0.16	-0.02	-0.99	-4.54	-6.47	-2.92	-1.08	-0.88	-0.66	-0.66	-0.63	-0.64	-1.67	-3.42	-5.44	-7.51	-7.83	-5.66	-4.07	-2.41	-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
MODERN_LFGE__	29.27	26.28	24.27	22.99	24.43	29.13	48.29	59.53	35.46	20.62	18.32	15.92	16.73	15.13	15.01	18.96	26.59	43.17	63.33	62.66	48.25	38.33	32.47	29.44
323580	-1.12	-0.40	-0.34	-0.16	-0.02	-0.99	-4.54	-6.47	-2.92	-1.08	-0.88	-0.66	-0.66	-0.63	-0.64	-1.67	-3.42	-5.44	-7.51	-7.83	-5.66	-4.07	-2.41	-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
MOHAWK_PAPER___DRP	31.73	27.80	25.70	24.07	25.46	31.39	54.68	68.51	39.91	22.76	20.07	17.26	18.13	16.42	16.28	21.62	31.25	50.27	73.32	72.81	55.48	43.97	36.30	32.97
24187	1.34	1.12	1.08	0.93	1.00	1.27	1.85	2.51	1.54	1.06	0.86	0.68	0.73	0.66	0.63	0.99	1.23	1.65	2.48	2.33	1.56	1.57	1.43	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
MOHICAN__35_KV_115KV_LD	31.58	27.64	25.55	23.98	25.36	31.36	54.89	68.71	39.49	22.87	20.05	17.16	18.00	16.31	16.16	21.48	31.16	49.68	73.25	72.95	55.42	43.88	36.27	32.97
80490	1.19	0.96	0.94	0.83	0.90	1.24	2.06	2.71	1.11	1.17	0.84	0.58	0.61	0.55	0.50	0.85	1.14	1.07	2.41	2.47	1.51	1.48	1.39	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

MONGAUP___HYD	31.85	27.96	25.78	24.21	25.50	31.24	54.63	68.44	40.11	22.76	20.16	17.38	18.25	16.55	16.42	21.73	31.46	50.80	74.10	73.23	55.75	44.05	36.27	33.06
23641	1.46	1.28	1.16	1.07	1.05	1.12	1.80	2.44	1.73	1.06	0.96	0.80	0.85	0.79	0.77	1.09	1.44	2.19	3.26	2.75	1.83	1.65	1.40	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
MONTAUK___DIESEL	34.34	29.96	27.55	25.81	27.22	33.02	54.52	68.97	41.95	27.88	25.52	23.48	20.23	17.94	17.84	25.54	35.95	54.21	76.37	75.77	57.42	46.81	39.30	35.12
23721	3.95	3.28	2.93	2.66	2.76	2.89	1.69	2.97	3.57	3.13	2.69	2.07	2.35	2.17	2.16	3.07	4.32	5.59	5.53	5.29	3.50	4.41	4.43	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	29.57	26.68	24.69	23.52	25.14	30.61	52.25	65.27	38.61	22.76	20.21	17.78	18.04	16.31	16.09	20.66	29.04	47.11	69.85	69.99	52.29	40.53	33.23	29.60
355988	-0.82	0.00	0.07	0.37	0.68	0.48	-0.58	-0.73	0.23	0.63	0.50	0.53	0.57	0.55	0.44	-0.23	-1.20	-1.51	-0.99	-0.49	-1.62	-1.87	-1.64	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.51	-0.67	-0.07	0.00	0.00	-0.26	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	29.30	26.36	24.27	23.01	24.48	29.43	49.24	60.66	35.54	20.40	18.09	15.75	16.54	14.99	14.81	18.65	26.29	43.41	64.68	64.00	49.28	39.09	32.92	29.67
323848	-1.09	-0.32	-0.34	-0.14	0.02	-0.69	-3.59	-5.34	-2.84	-1.30	-1.11	-0.83	-0.85	-0.77	-0.85	-1.98	-3.72	-5.20	-6.16	-6.48	-4.64	-3.31	-1.95	-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
MORTIMER_115KV_TB3	29.84	26.52	24.45	23.08	24.48	29.80	50.98	63.43	37.27	21.31	18.88	16.41	17.26	15.63	15.51	19.91	28.30	46.09	68.01	67.67	51.54	40.66	34.04	31.06
55949	-0.55	-0.16	-0.17	-0.07	0.02	-0.33	-1.85	-2.57	-1.11	-0.39	-0.33	-0.17	-0.14	-0.13	-0.14	-0.72	-1.71	-2.53	-2.83	-2.82	-2.37	-1.74	-0.84	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	32.55	28.57	26.29	24.65	25.97	31.81	55.00	68.77	41.30	30.57	29.21	30.44	20.04	17.19	17.08	26.73	35.98	51.82	74.67	73.59	56.23	44.90	37.07	33.54
345006	2.16	1.89	1.67	1.50	1.52	1.69	2.17	2.77	2.92	1.95	1.79	1.48	1.55	1.42	1.41	1.98	2.64	3.21	3.83	3.10	2.32	2.50	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-8.22	-12.38	-1.10	-0.01	-0.01	-4.11	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	31.52	27.91	25.68	24.28	25.63	31.54	55.58	69.96	39.87	22.20	19.66	17.03	17.81	16.09	16.16	21.17	30.91	50.70	76.16	75.42	57.41	45.03	36.72	33.32
323609	1.13	1.23	1.06	1.13	1.17	1.42	2.75	3.96	1.50	0.50	0.46	0.45	0.42	0.33	0.50	0.54	0.90	2.09	5.32	4.93	3.50	2.63	1.85	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 SALMON___HYD	29.99	26.31	24.22	22.89	24.21	29.98	53.21	66.13	38.34	21.40	18.93	16.35	17.12	15.54	15.45	20.39	29.87	49.25	72.04	71.82	55.31	43.04	35.19	31.86
24042	-0.40	-0.37	-0.39	-0.25	-0.24	-0.15	0.37	0.13	-0.04	-0.30	-0.27	-0.23	-0.28	-0.22	-0.20	-0.25	-0.15	0.63	1.20	1.34	1.40	0.64	0.31	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	29.90	26.79	24.69	23.38	24.84	29.86	50.03	62.04	36.31	21.12	18.68	16.28	17.12	15.51	15.37	19.46	27.37	44.73	66.02	65.91	50.19	39.73	33.58	30.87
355671	-0.49	0.11	0.07	0.23	0.39	-0.27	-2.80	-3.96	-2.07	-0.59	-0.52	-0.30	-0.28	-0.25	-0.28	-1.18	-2.64	-3.89	-4.82	-4.58	-3.72	-2.67	-1.29	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	33.00	28.81	26.49	24.84	26.17	32.02	54.15	68.11	41.06	27.32	25.19	23.54	19.70	17.39	17.29	24.91	34.78	52.21	74.60	73.87	56.18	45.37	37.56	33.92
55787	2.61	2.13	1.87	1.69	1.71	1.90	1.32	2.11	2.69	2.28	2.02	1.67	1.77	1.62	1.61	2.27	3.00	3.60	3.75	3.38	2.26	2.97	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.34	-3.97	-5.28	-0.53	-0.01	-0.02	-2.01	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	31.73	27.77	25.70	24.00	25.38	31.30	54.15	67.98	39.87	22.92	20.20	17.38	18.23	16.51	16.42	21.85	32.92	48.74	72.68	71.97	54.93	43.67	36.23	32.97
24062	1.34	1.09	1.08	0.86	0.93	1.17	1.32	1.98	1.50	1.21	1.00	0.80	0.83	0.76	0.77	1.22	1.47	1.56	1.84	1.48	1.02	1.27	1.36	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	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	31.91	27.96	25.78	24.19	25.50	31.21	54.31	68.05	40.34	23.98	21.56	19.05	18.66	16.78	16.66	22.58	32.27	50.85	73.89	73.02	55.53	44.01	36.27	33.09
345014	1.52	1.28	1.16	1.04	1.05	1.08	1.48	2.05	1.96	1.37	1.27	1.04	1.11	1.02	1.00	1.40	1.77	2.24	3.05	2.54	1.62	1.61	1.39	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.09	-1.43	-0.15	0.00	0.00	-0.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	32.37	28.41	26.12	24.51	25.80	31.54	54.42	68.04	41.10	30.78	29.50	29.26	20.04	17.35	16.97	26.87	36.04	51.43	74.09	73.02	55.85	44.60	36.83	33.38
356247	1.98	1.73	1.50	1.37	1.34	1.42	1.58	2.05	2.72	1.89	1.75	1.46	1.50	1.58	1.30	1.94	2.49	2.82	3.26	2.54	1.94	2.20	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.19	-8.55	-11.22	-1.15	-0.01	-0.02	-4.29	-3.53	0.00	0.01	0.01	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	31.61	27.67	25.60	23.96	25.33	31.27	54.37	68.18	39.68	22.74	20.03	17.21	18.06	16.36	16.25	21.60	31.19	49.98	72.82	72.32	55.10	43.71	36.16	32.84
355778	1.22	0.99	0.98	0.81	0.88	1.14	1.53	2.18	1.30	1.04	0.83	0.63	0.66	0.60	0.59	0.97	1.17	1.36	1.98	1.83	1.19	1.31	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24228	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24229	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24230	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24231	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24232	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24233	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24234	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24235	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24236	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24237	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24238	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24239	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24240	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24241	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24242	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24243	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.09	28.12	26.00	24.40	25.77	31.69	55.58	69.63	40.18	22.72	19.97	17.18	18.04	16.34	16.19	21.50	31.22	50.75	74.38	73.80	56.23	44.43	36.65	33.22
345022	1.70	1.44	1.38	1.25	1.32	1.57	2.75	3.63	1.80	1.02	0.77	0.60	0.64	0.58	0.53	0.87	1.20	2.14	3.54	3.31	2.32	2.04	1.78	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
NCHELSEA_115KV_TR2	32.27	28.31	26.10	24.49	25.80	31.60	55.05	69.04	40.80	22.78	20.04	17.02	18.54	16.88	16.72	21.87	31.79	51.43	74.67	73.73	56.18	44.52	36.69	33.28
355582	1.88	1.63	1.48	1.34	1.34	1.48	2.22	3.04	2.42	1.52	1.36	1.13	1.22	1.12	1.06	1.51	2.01	2.82	3.83	3.24	2.26	2.12	1.81	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.53	0.69	0.07	0.00	0.00	0.27	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	31.73	27.80	25.70	24.10	25.46	31.42	54.84	68.77	39.80	22.76	19.99	17.18	18.04	16.32	16.20	21.52	31.16	50.17	73.46	73.02	55.64	44.01	36.41	33.06
23645	1.34	1.12	1.08	0.95	1.00	1.29	2.01	2.77	1.42	1.06	0.79	0.60	0.64	0.57	0.55	0.89	1.14	1.56	2.62	2.53	1.72	1.61	1.53	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
NEG CENTRAL_HIGH_ACRES	29.39	26.07	24.00	22.68	24.04	29.31	50.46	62.90	36.84	21.03	18.63	16.18	17.01	15.40	15.28	19.68	28.09	45.75	67.51	67.10	51.11	40.28	33.58	30.65
23767	-1.00	-0.61	-0.62	-0.46	-0.42	-0.81	-2.38	-3.10	-1.54	-0.67	-0.58	-0.40	-0.38	-0.36	-0.38	-0.95	-1.92	-2.87	-3.33	-3.38	-2.80	-2.12	-1.29	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	30.27	26.73	24.62	23.24	24.60	30.16	52.41	65.47	38.42	21.79	19.24	16.66	17.48	15.84	15.73	20.49	29.51	47.84	70.34	69.85	53.32	42.10	34.77	31.63
24199	-0.12	0.05	0.00	0.09	0.15	0.03	-0.42	-0.53	0.04	0.09	0.04	0.08	0.09	0.08	0.08	-0.14	-0.51	-0.78	-0.50	-0.63	-0.59	-0.30	-0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	31.64	28.01	25.78	24.37	25.90	31.63	55.00	68.71	39.53	22.29	19.68	17.01	17.83	16.14	16.06	20.65	29.57	49.00	74.10	73.23	55.80	43.67	36.23	32.55
23768	1.25	1.33	1.16	1.23	1.44	1.51	2.17	2.71	1.15	0.59	0.48	0.43	0.44	0.38	0.41	0.02	-0.45	0.39	3.26	2.75	1.89	1.27	1.36	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	30.36	26.84	24.74	23.38	24.75	30.31	52.46	65.41	38.61	21.90	19.34	16.75	17.57	15.92	15.81	20.53	29.51	47.79	70.27	69.78	53.32	42.23	34.91	31.73
23627	-0.03	0.16	0.12	0.23	0.29	0.18	-0.37	-0.59	0.23	0.20	0.13	0.17	0.17	0.16	0.16	-0.10	-0.51	-0.83	-0.57	-0.70	-0.59	-0.17	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	0.00
NEG CENTRAL___STATE_STREET	30.27	26.68	24.59	23.19	24.53	30.10	52.62	65.87	38.38	21.72	19.20	16.63	17.45	15.79	15.69	20.49	29.60	48.08	70.84	70.35	53.53	42.14	34.77	31.63
24147	-0.12	0.00	-0.02	0.05	0.07	-0.03	-0.21	-0.13	0.00	0.02	0.00	0.05	0.05	0.03	0.03	-0.14	-0.42	-0.53	0.00	-0.14	-0.38	-0.25	-0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	32.37	28.41	26.19	24.58	25.92	31.75	55.16	69.23	40.99	22.94	20.21	17.18	18.65	16.97	16.86	22.10	32.11	51.77	75.02	74.01	56.45	44.77	36.86	33.38
24198	1.98	1.73	1.58	1.44	1.47	1.63	2.32	3.23	2.61	1.65	1.50	1.24	1.32	1.21	1.21	1.71	2.31	3.16	4.18	3.52	2.53	2.37	1.99	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.49	0.65	0.07	0.00	0.00	0.25	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	29.87	26.17	24.13	22.78	24.09	29.80	52.83	65.67	38.03	21.27	18.82	16.25	17.03	15.44	15.36	20.26	29.69	48.86	71.41	71.26	54.94	42.78	35.01	31.76
23793	-0.52	-0.51	-0.49	-0.37	-0.37	-0.33	0.00	-0.33	-0.35	-0.43	-0.38	-0.33	-0.37	-0.32	-0.30	-0.37	-0.33	0.24	0.57	0.78	1.02	0.38	0.14	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
NEG NORTH_KES_CHATEGAY	29.63	25.96	23.95	22.59	23.87	29.55	52.36	65.14	37.69	21.05	18.63	16.08	16.86	15.27	15.18	20.06	29.45	48.37	70.70	70.56	54.40	42.36	34.66	31.48
23792	-0.76	-0.72	-0.66	-0.56	-0.59	-0.57	-0.48	-0.86	-0.69	-0.65	-0.58	-0.50	-0.54	-0.49	-0.47	-0.58	-0.57	-0.24	-0.14	0.07	0.49	-0.04	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	29.93	26.23	24.15	22.82	24.14	29.89	52.99	65.87	38.15	21.29	18.84	16.27	17.03	15.46	15.37	20.28	29.75	49.00	71.69	71.47	55.15	42.91	35.12	31.82
23915	-0.46	-0.45	-0.47	-0.32	-0.32	-0.24	0.16	-0.13	-0.23	-0.41	-0.36	-0.32	-0.37	-0.30	-0.28	-0.35	-0.27	0.39	0.85	0.99	1.24	0.51	0.24	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	29.93	26.23	24.15	22.82	24.14	29.89	52.99	65.87	38.15	21.29	18.84	16.27	17.03	15.46	15.37	20.28	29.75	49.00	71.69	71.47	55.15	42.91	35.12	31.82
23913	-0.46	-0.45	-0.47	-0.32	-0.32	-0.24	0.16	-0.13	-0.23	-0.41	-0.36	-0.32	-0.37	-0.30	-0.28	-0.35	-0.27	0.39	0.85	0.99	1.24	0.51	0.24	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	29.94	26.23	24.15	22.82	24.13	29.88	52.99	65.87	38.15	21.29	18.84	16.27	17.03	15.46	15.37	20.28	29.74	49.00	71.69	71.61	55.15	42.91	35.12	31.82
23628	-0.46	-0.45	-0.47	-0.32	-0.32	-0.24	0.16	-0.13	-0.23	-0.41	-0.37	-0.32	-0.37	-0.30	-0.28	-0.35	-0.27	0.39	0.85	1.12	1.24	0.51	0.25	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.39	26.41	24.35	23.05	24.53	29.34	48.82	60.26	35.81	20.77	18.38	16.05	16.89	15.27	15.14	19.10	26.80	43.61	63.97	63.93	48.74	38.75	32.88	30.30
23791	-1.00	-0.27	-0.27	-0.09	0.07	-0.78	-4.02	-5.74	-2.57	-0.93	-0.83	-0.53	-0.50	-0.49	-0.52	-1.53	-3.21	-5.01	-6.87	-6.56	-5.18	-3.65	-1.99	-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

NEG WEST___LANCASTR	29.11	26.17	24.10	22.82	24.31	29.22	48.87	60.26	35.81	20.75	18.34	16.00	16.82	15.24	15.08	19.08	26.83	43.75	64.18	64.28	48.90	38.80	32.82	30.11
23811	-1.28	-0.51	-0.52	-0.32	-0.15	-0.90	-3.96	-5.74	-2.57	-0.95	-0.86	-0.58	-0.57	-0.52	-0.58	-1.55	-3.18	-4.86	-6.66	-6.20	-5.01	-3.60	-2.06	-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
NEG_PENN_ALLEGHNY	30.51	26.92	24.81	23.38	24.72	30.28	52.78	66.20	38.76	22.03	19.51	16.86	17.69	16.03	15.92	20.82	29.99	48.57	71.34	70.70	53.80	42.40	34.98	31.76
23528	0.12	0.24	0.20	0.23	0.27	0.15	-0.05	0.20	0.38	0.33	0.31	0.28	0.30	0.27	0.27	0.19	-0.03	-0.05	0.50	0.21	-0.11	0.00	0.10	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
NEG___GEN_MONROE	30.00	26.68	24.59	23.22	24.67	29.98	51.04	63.43	37.46	21.33	18.91	16.45	17.29	15.63	15.51	19.85	28.18	45.94	67.87	67.60	51.49	40.66	34.07	31.22
24207	-0.40	0.00	-0.02	0.07	0.22	-0.15	-1.80	-2.57	-0.92	-0.37	-0.29	-0.13	-0.10	-0.13	-0.14	-0.78	-1.83	-2.67	-2.98	-2.89	-2.43	-1.74	-0.80	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	29.81	26.71	24.57	23.31	24.77	29.89	50.56	62.77	37.27	21.93	19.52	17.20	17.53	15.81	15.66	20.15	28.24	45.55	67.30	67.31	50.84	40.02	33.65	30.71
23901	-0.58	0.03	-0.05	0.16	0.32	-0.24	-2.27	-3.23	-1.11	-0.17	-0.15	0.00	0.07	0.05	0.00	-0.72	-1.98	-3.06	-3.54	-3.17	-3.07	-2.37	-1.22	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	-0.62	-0.06	0.00	0.00	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	31.76	27.85	25.68	24.12	25.43	31.12	54.47	68.31	40.11	22.74	20.14	17.38	18.25	16.55	16.39	21.67	31.40	50.66	73.82	72.95	55.59	43.92	36.13	32.93
23608	1.37	1.17	1.06	0.97	0.98	0.99	1.64	2.31	1.73	1.04	0.94	0.80	0.85	0.79	0.74	1.03	1.38	2.04	2.97	2.47	1.67	1.52	1.25	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.76	27.83	25.70	24.10	25.46	31.36	54.63	68.51	39.95	22.79	20.09	17.29	18.14	16.44	16.31	21.64	31.28	50.32	73.25	72.74	55.42	43.93	36.30	32.94
55635	1.37	1.15	1.08	0.95	1.00	1.24	1.80	2.51	1.57	1.09	0.88	0.71	0.75	0.68	0.66	1.01	1.26	1.70	2.41	2.26	1.51	1.53	1.43	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	30.45	26.79	24.72	23.33	24.60	30.34	53.73	67.06	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.78	48.71	71.83	71.40	55.04	43.12	35.40	32.14
23847	0.06	0.11	0.10	0.19	0.15	0.21	0.90	1.06	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.92	1.13	0.72	0.52	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
NGRID_A1_DSASP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
323792	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
323793	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
323807	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	29.17	26.23	24.22	22.94	24.38	29.04	48.03	59.13	35.31	20.53	18.24	15.85	16.66	15.06	14.95	18.88	26.44	42.88	62.91	62.24	47.93	38.12	32.29	29.35
323715	-1.22	-0.45	-0.39	-0.21	-0.07	-1.08	-4.81	-6.87	-3.07	-1.17	-0.96	-0.73	-0.73	-0.69	-0.70	-1.75	-3.57	-5.74	-7.93	-8.25	-5.99	-4.28	-2.58	-2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	28.63	25.74	23.73	22.47	23.89	28.71	47.86	58.94	35.23	20.49	18.20	15.80	16.61	15.03	14.92	18.84	26.41	42.78	62.62	61.96	47.76	37.99	32.22	29.10
323714	-1.76	-0.93	-0.89	-0.67	-0.56	-1.42	-4.97	-7.06	-3.15	-1.21	-1.00	-0.76	-0.77	-0.72	-0.74	-1.77	-3.60	-5.84	-8.22	-8.53	-6.15	-4.41	-2.65	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	29.12	26.15	24.10	22.82	24.23	29.16	48.66	59.99	35.81	20.79	18.49	16.07	16.89	15.27	15.15	19.19	26.89	43.56	63.90	63.15	48.63	38.67	32.71	29.57
323716	-1.28	-0.53	-0.52	-0.32	-0.22	-0.97	-4.17	-6.01	-2.57	-0.91	-0.71	-0.51	-0.51	-0.49	-0.50	-1.44	-3.12	-5.06	-6.94	-7.33	-5.28	-3.73	-2.16	-2.16
	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
NIAGARA__115KV_198_GIBSON	28.63	25.77	23.73	22.48	23.89	28.71	47.87	58.94	35.23	20.42	18.09	15.78	16.63	15.03	14.90	18.82	26.38	42.78	62.55	62.52	47.77	37.99	32.29	29.70
55903	-1.76	-0.91	-0.89	-0.67	-0.56	-1.42	-4.97	-7.06	-3.15	-1.28	-1.11	-0.78	-0.75	-0.72	-0.75	-1.80	-3.63	-5.83	-8.29	-7.97	-6.15	-4.41	-2.58	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.12	26.15	24.10	22.82	24.23	29.16	48.66	59.99	35.81	20.79	18.49	16.06	16.88	15.27	15.15	19.18	26.89	43.56	63.90	63.15	48.63	38.67	32.71	29.57
23760	-1.28	-0.53	-0.52	-0.32	-0.22	-0.97	-4.17	-6.01	-2.57	-0.91	-0.71	-0.51	-0.51	-0.49	-0.50	-1.44	-3.12	-5.06	-6.94	-7.33	-5.28	-3.73	-2.16	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	29.42	25.90	23.90	22.50	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.35	15.25	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
23575	-0.97	-0.77	-0.71	-0.65	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.41	-0.41	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	29.42	25.90	23.90	22.50	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.35	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
23744	-0.97	-0.77	-0.71	-0.65	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.41	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	31.70	27.75	25.65	24.05	25.41	31.30	54.47	68.31	39.84	22.76	20.07	17.28	18.13	16.42	16.30	21.62	31.25	50.17	73.04	72.53	55.26	43.80	36.23	32.87
24208	1.31	1.07	1.03	0.90	0.95	1.17	1.64	2.31	1.46	1.06	0.86	0.70	0.73	0.66	0.64	0.99	1.23	1.56	2.20	2.04	1.35	1.40	1.36	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	29.96	26.41	24.35	22.94	24.26	29.76	51.99	65.08	37.92	21.53	19.05	16.50	17.31	15.68	15.58	20.37	29.41	47.64	69.92	69.43	52.89	41.64	34.38	31.32
24181	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.85	-0.92	-0.46	-0.17	-0.15	-0.08	-0.09	-0.08	-0.08	-0.27	-0.60	-0.97	-0.92	-1.06	-1.02	-0.76	-0.49	-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
NM_FRONTIER___DRP	28.63	25.77	23.73	22.48	23.89	28.71	47.87	58.94	35.23	20.42	18.09	15.78	16.63	15.03	14.90	18.82	26.38	42.78	62.55	62.52	47.77	37.99	32.29	29.70
24179	-1.76	-0.91	-0.89	-0.67	-0.56	-1.42	-4.97	-7.06	-3.15	-1.28	-1.11	-0.78	-0.75	-0.72	-0.75	-1.80	-3.63	-5.83	-8.29	-7.97	-6.15	-4.41	-2.58	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	30.06	26.36	24.27	22.94	24.26	30.04	53.31	66.26	38.42	21.44	18.97	16.37	17.13	15.55	15.47	20.41	29.93	49.34	72.19	71.90	55.42	43.12	35.26	31.92
24053	-0.33	-0.32	-0.34	-0.21	-0.20	-0.09	0.48	0.26	0.04	-0.26	-0.23	-0.22	-0.26	-0.20	-0.19	-0.23	-0.09	0.73	1.35	1.41	1.51	0.72	0.38	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
NORTHPORT___1	33.03	28.89	26.51	24.84	26.19	31.96	53.46	67.25	40.95	26.93	24.65	22.85	19.62	17.41	17.29	24.67	34.63	52.02	74.03	73.38	55.75	45.41	37.70	34.08
23551	2.64	2.21	1.90	1.69	1.74	1.84	0.64	1.25	2.57	2.30	1.96	1.63	1.76	1.64	1.61	2.27	3.06	3.40	3.19	2.89	1.83	3.01	2.82	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-2.93	-3.49	-4.64	-0.47	-0.02	-0.02	-1.76	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	33.03	28.89	26.51	24.84	26.19	31.96	53.46	67.25	40.95	26.93	24.65	22.85	19.62	17.41	17.29	24.67	34.63	52.02	74.03	73.38	55.75	45.41	37.70	34.08
23552	2.64	2.21	1.90	1.69	1.74	1.84	0.64	1.25	2.57	2.30	1.96	1.63	1.76	1.64	1.61	2.27	3.06	3.40	3.19	2.89	1.83	3.01	2.82	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-2.93	-3.49	-4.64	-0.47	-0.02	-0.02	-1.76	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	33.00	28.87	26.51	24.84	26.19	31.96	53.51	67.32	40.95	27.07	24.81	23.07	19.64	17.41	17.29	24.75	34.70	52.07	74.10	73.45	55.80	45.41	37.66	34.04
23553	2.61	2.19	1.90	1.69	1.74	1.84	0.69	1.32	2.57	2.30	1.96	1.63	1.76	1.64	1.61	2.27	3.06	3.45	3.26	2.96	1.89	3.01	2.79	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.07	-3.65	-4.86	-0.49	-0.02	-0.02	-1.85	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	33.00	28.87	26.51	24.84	26.19	31.96	53.51	67.32	40.95	27.07	24.81	23.07	19.64	17.41	17.29	24.75	34.70	52.07	74.10	73.45	55.80	45.41	37.66	34.04
23650	2.61	2.19	1.90	1.69	1.74	1.84	0.69	1.32	2.57	2.30	1.96	1.63	1.76	1.64	1.61	2.27	3.06	3.45	3.26	2.96	1.89	3.01	2.79	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.07	-3.65	-4.86	-0.49	-0.02	-0.02	-1.85	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	33.03	28.84	26.51	24.84	26.19	31.96	53.46	67.45	40.95	26.95	24.71	22.85	19.62	17.40	17.29	24.67	34.62	52.02	74.03	73.38	55.75	45.41	37.70	33.95
23718	2.64	2.16	1.90	1.69	1.74	1.84	0.63	1.45	2.57	2.32	2.02	1.62	1.76	1.64	1.61	2.27	3.06	3.40	3.19	2.89	1.83	3.01	2.82	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-2.93	-3.49	-4.64	-0.47	-0.01	-0.02	-1.76	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	29.57	25.90	23.90	22.54	23.82	29.49	52.25	65.01	37.61	21.05	18.63	16.08	16.86	15.29	15.19	20.03	29.38	48.28	70.49	70.49	54.24	42.27	34.59	31.41
323785	-0.82	-0.77	-0.71	-0.60	-0.64	-0.63	-0.58	-0.99	-0.77	-0.65	-0.58	-0.50	-0.54	-0.47	-0.47	-0.60	-0.63	-0.34	-0.35	0.00	0.33	-0.13	-0.28	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	33.03	28.89	26.51	24.84	26.19	31.96	53.46	67.25	40.95	27.02	24.61	21.56	19.48	17.35	17.24	24.50	35.96	47.83	73.88	73.73	55.75	45.41	37.63	34.08
323591	2.64	2.21	1.90	1.69	1.74	1.84	0.64	1.25	2.57	2.39	1.92	1.49	1.62	1.58	1.57	2.11	2.97	3.06	3.04	3.24	1.83	3.01	2.75	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-2.93	-3.49	-3.49	-0.47	-0.02	-0.02	-1.76	-2.98	3.85	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	33.49	29.29	26.88	25.18	26.56	32.15	52.83	66.52	40.84	27.29	24.81	23.05	19.81	17.57	17.46	25.01	36.57	51.08	73.75	73.10	55.53	45.41	38.29	34.33
323557	3.10	2.62	2.26	2.04	2.10	2.02	0.00	0.53	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.54	3.51	3.89	2.91	2.61	1.62	3.01	3.42	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-3.04	1.43	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	31.48	27.59	25.48	23.91	25.28	31.27	54.79	68.51	39.38	22.87	20.05	17.16	18.00	16.31	16.14	21.48	31.16	49.59	73.11	72.81	55.31	43.80	36.20	32.87
23858	1.09	0.91	0.86	0.76	0.83	1.14	1.95	2.51	1.00	1.17	0.84	0.58	0.61	0.55	0.49	0.85	1.14	0.97	2.27	2.33	1.40	1.40	1.33	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	30.27	26.71	24.62	23.22	24.53	30.10	52.57	65.80	38.34	21.72	19.20	16.63	17.45	15.79	15.69	20.49	29.60	48.08	70.77	70.28	53.53	42.14	34.77	31.67
24197	-0.12	0.03	0.00	0.07	0.07	-0.03	-0.26	-0.20	-0.04	0.02	0.00	0.05	0.05	0.03	0.03	-0.14	-0.42	-0.53	-0.07	-0.21	-0.38	-0.25	-0.10	-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
NUMBER_THREE_WT_PWR	30.76	27.21	25.16	23.73	24.89	30.64	53.99	67.78	38.92	21.79	19.39	16.88	17.61	15.92	15.86	20.80	30.28	49.49	73.53	72.60	55.53	43.58	35.81	32.55
323818	0.37	0.53	0.54	0.58	0.44	0.51	1.16	1.78	0.54	0.09	0.19	0.30	0.21	0.16	0.20	0.16	0.27	0.88	2.69	2.11	1.62	1.19	0.94	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	30.39	26.68	24.62	23.15	24.45	30.13	52.83	66.00	38.38	21.70	19.20	16.58	17.40	15.76	15.65	20.63	30.02	48.61	70.84	70.49	53.91	42.40	34.87	31.73
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	33.34	29.16	26.76	25.07	26.43	32.27	53.94	67.91	41.26	27.27	24.94	23.17	19.79	17.55	17.44	24.96	35.01	52.70	74.95	74.29	56.45	45.88	38.12	34.40
24164	2.95	2.48	2.14	1.92	1.98	2.14	1.11	1.92	2.88	2.52	2.11	1.76	1.91	1.78	1.77	2.50	3.39	4.08	4.11	3.80	2.53	3.48	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24156	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.50	41.10	29.20	27.62	28.07	19.48	17.21	16.81	25.89	35.17	51.77	74.66	73.38	56.18	44.86	37.07	33.76
24157	2.28	2.00	1.72	1.55	1.57	1.63	1.96	2.51	2.73	1.76	1.59	1.34	1.17	1.45	1.14	1.84	2.37	3.16	3.82	2.89	2.26	2.46	2.20	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.02	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	32.33	28.40	26.11	24.48	25.79	31.53	54.36	67.97	41.02	32.22	31.24	31.56	20.17	17.32	16.94	27.72	36.78	51.38	74.02	72.88	55.74	44.55	36.78	33.50
24160	1.95	1.73	1.50	1.34	1.34	1.42	1.53	1.98	2.65	1.82	1.69	1.41	1.37	1.55	1.25	1.90	2.43	2.77	3.19	2.40	1.83	2.16	1.92	1.78
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-8.70	-10.34	-13.57	-1.40	-0.02	-0.03	-5.19	-4.33	0.01	0.01	0.01	0.01	0.01	0.01	0.01
NYPA_HARLEM__RVR__GT2	32.33	28.40	26.11	24.48	25.79	31.53	54.36	67.97	41.02	32.22	31.24	31.56	20.17	17.32	16.94	27.72	36.78	51.38	74.02	72.88	55.74	44.55	36.78	33.50
24161	1.95	1.73	1.50	1.34	1.34	1.42	1.53	1.98	2.65	1.82	1.69	1.41	1.37	1.55	1.25	1.90	2.43	2.77	3.19	2.40	1.83	2.16	1.92	1.78
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-8.70	-10.34	-13.57	-1.40	-0.02	-0.03	-5.19	-4.33	0.01	0.01	0.01	0.01	0.01	0.01	0.01
NYPA_KENT_____GT	32.61	28.65	26.32	24.67	25.99	31.75	54.79	68.43	41.18	29.71	28.23	28.90	19.77	17.23	16.93	26.24	35.48	51.77	74.59	73.31	56.18	44.86	37.07	33.73
24152	2.22	1.97	1.70	1.53	1.54	1.63	1.96	2.44	2.80	1.82	1.67	1.39	1.32	1.47	1.25	1.92	2.46	3.16	3.75	2.82	2.26	2.46	2.20	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.19	-7.36	-10.93	-1.05	-0.01	-0.02	-3.68	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	32.73	28.73	26.39	24.72	26.04	31.78	54.79	68.50	41.06	29.07	27.52	27.94	19.32	17.20	16.69	25.80	35.03	51.77	74.66	73.38	56.18	44.90	37.11	33.79
24155	2.34	2.05	1.77	1.57	1.59	1.66	1.96	2.51	2.69	1.67	1.54	1.28	1.01	1.43	1.02	1.77	2.25	3.16	3.82	2.89	2.26	2.50	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.70	-6.78	-10.09	-0.91	-0.01	-0.02	-3.40	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.22	30.25	28.84	29.75	19.94	17.27	17.04	26.56	35.82	51.77	74.52	73.31	56.18	44.86	37.04	33.70
24162	2.19	1.92	1.67	1.50	1.52	1.63	1.96	2.44	2.84	1.91	1.75	1.46	1.48	1.50	1.36	1.98	2.58	3.16	3.68	2.82	2.26	2.46	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.64	-7.89	-11.71	-1.07	-0.01	-0.02	-3.95	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.22	30.25	28.84	29.75	19.94	17.27	17.04	26.56	35.82	51.77	74.52	73.31	56.18	44.86	37.04	33.70
24163	2.19	1.92	1.67	1.50	1.52	1.63	1.96	2.44	2.84	1.91	1.75	1.46	1.48	1.50	1.36	1.98	2.58	3.16	3.68	2.82	2.26	2.46	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.64	-7.89	-11.71	-1.07	-0.01	-0.02	-3.95	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.00	29.75	30.98	20.04	17.25	17.02	27.02	36.17	51.63	74.30	73.09	56.01	44.77	37.00	33.67
323568	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.25	2.80	1.87	1.71	1.43	1.46	1.48	1.35	1.96	2.52	3.02	3.47	2.61	2.10	2.37	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	32.52	28.57	26.27	24.63	25.95	31.69	54.68	68.24	41.18	31.00	29.77	31.00	20.04	17.27	17.02	27.02	36.17	51.63	74.30	73.09	56.01	44.77	37.00	33.67
323569	2.13	1.89	1.65	1.48	1.49	1.57	1.85	2.25	2.80	1.87	1.73	1.44	1.46	1.50	1.35	1.96	2.52	3.02	3.47	2.61	2.10	2.37	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.43	-8.84	-12.98	-1.18	-0.01	-0.02	-4.42	-3.64	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	33.28	29.11	26.71	25.02	26.38	32.11	53.46	67.32	41.02	27.18	24.84	23.08	19.74	17.51	17.38	24.90	34.95	52.51	74.38	73.73	56.01	45.62	38.05	34.27
23794	2.89	2.43	2.09	1.87	1.93	1.99	0.64	1.32	2.65	2.43	2.02	1.67	1.86	1.73	1.71	2.43	3.33	3.89	3.54	3.24	2.10	3.22	3.17	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	32.33	28.40	26.11	24.48	25.79	31.53	54.36	67.97	41.02	32.22	31.24	31.56	20.17	17.32	16.94	27.72	36.78	51.38	74.02	72.88	55.74	44.55	36.78	33.50
24158	1.95	1.73	1.50	1.34	1.34	1.42	1.53	1.98	2.65	1.82	1.69	1.41	1.37	1.55	1.25	1.90	2.43	2.77	3.19	2.40	1.83	2.16	1.92	1.78
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-8.70	-10.34	-13.57	-1.40	-0.02	-0.03	-5.19	-4.33	0.01	0.01	0.01	0.01	0.01	0.01	0.01
NYPA_____HELLGATE_GT2	32.33	28.40	26.11	24.48	25.79	31.53	54.36	67.97	41.02	32.22	31.24	31.56	20.17	17.32	16.94	27.72	36.78	51.38	74.02	72.88	55.74	44.55	36.78	33.50
24159	1.95	1.73	1.50	1.34	1.34	1.42	1.53	1.98	2.65	1.82	1.69	1.41	1.37	1.55	1.25	1.90	2.43	2.77	3.19	2.40	1.83	2.16	1.92	1.78
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-8.70	-10.34	-13.57	-1.40	-0.02	-0.03	-5.19	-4.33	0.01	0.01	0.01	0.01	0.01	0.01	0.01
NYS_BARGE___HYD	29.42	26.41	24.37	23.08	24.55	29.34	48.82	60.19	35.77	20.81	18.49	16.05	16.87	15.25	15.14	19.13	26.83	43.61	64.04	63.37	48.74	38.75	32.74	29.67
23848	-0.97	-0.27	-0.25	-0.07	0.10	-0.78	-4.02	-5.81	-2.61	-0.89	-0.71	-0.53	-0.52	-0.50	-0.52	-1.51	-3.18	-5.01	-6.80	-7.12	-5.18	-3.65	-2.13	-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
OAK ORCHARD___HYD	29.84	26.52	24.45	23.08	24.48	29.80	50.98	63.42	37.26	21.33	18.95	16.43	17.26	15.63	15.51	19.91	28.31	46.08	68.08	67.32	51.54	40.66	33.97	30.68
24046	-0.55	-0.16	-0.17	-0.07	0.02	-0.33	-1.85	-2.58	-1.11	-0.37	-0.25	-0.15	-0.14	-0.13	-0.14	-0.72	-1.71	-2.53	-2.76	-3.17	-2.37	-1.74	-0.91	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	30.45	26.84	24.74	23.33	24.65	30.19	52.57	65.74	38.53	21.92	19.39	16.78	17.62	15.95	15.84	20.74	29.87	48.27	70.77	70.35	53.48	42.14	34.84	31.70
356122	0.06	0.16	0.12	0.19	0.20	0.06	-0.26	-0.26	0.15	0.22	0.19	0.20	0.23	0.19	0.19	0.10	-0.15	-0.34	-0.07	-0.14	-0.43	-0.25	-0.03	-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
OCC_CHEM___DRP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
24175	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	29.12	26.15	24.10	22.82	24.23	30.00	48.01	60.26	35.96	20.85	18.53	16.10	16.94	15.30	15.20	19.27	28.47	42.37	64.25	63.51	48.90	38.80	32.82	29.60
24063	-1.28	-0.53	-0.52	-0.32	-0.22	-0.93	-4.02	-5.74	-2.42	-0.85	-0.67	-0.48	-0.45	-0.46	-0.45	-1.36	-2.97	-4.81	-6.59	-6.98	-5.01	-3.60	-2.06	-2.13
	0.00	0.00	0.00	0.00	0.00	-0.81	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	29.17	26.25	24.22	22.94	24.38	29.07	48.13	59.33	35.38	20.51	18.17	15.87	16.70	15.10	14.97	18.90	26.47	43.02	62.98	62.94	48.04	38.20	32.47	30.02
24177	-1.22	-0.43	-0.39	-0.21	-0.07	-1.05	-4.70	-6.67	-2.99	-1.19	-1.04	-0.71	-0.70	-0.66	-0.69	-1.73	-3.54	-5.59	-7.86	-7.54	-5.88	-4.20	-2.41	-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
OLIN_CORP_DSASP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
323712	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	30.94	27.26	25.18	23.70	24.97	30.73	53.99	67.71	39.03	21.94	19.49	16.90	17.67	15.99	15.94	20.94	30.47	49.54	73.18	72.39	55.37	43.50	35.71	32.49
323681	0.55	0.59	0.57	0.55	0.51	0.60	1.16	1.71	0.65	0.24	0.29	0.31	0.28	0.24	0.28	0.31	0.45	0.92	2.33	1.90	1.46	1.10	0.84	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	31.03	27.35	25.21	23.75	25.06	30.85	54.10	67.85	39.15	22.05	19.55	16.93	17.74	16.06	16.00	21.01	30.50	49.54	73.04	72.46	55.26	43.50	35.71	32.46
55905	0.64	0.67	0.59	0.60	0.61	0.72	1.27	1.85	0.77	0.35	0.35	0.35	0.35	0.30	0.34	0.37	0.48	0.92	2.20	1.97	1.35	1.10	0.84	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	30.12	26.55	24.47	23.05	24.38	29.92	52.30	65.47	38.15	21.61	19.13	16.56	17.38	15.73	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.56	31.48
23987	-0.27	-0.13	-0.15	-0.09	-0.07	-0.21	-0.53	-0.53	-0.23	-0.09	-0.08	-0.02	-0.02	-0.03	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.31	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
23986	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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
ONTARIO___LFGE	30.36	26.84	24.74	23.38	24.75	30.31	52.47	65.21	38.61	21.90	19.36	16.75	17.57	15.92	15.81	20.53	29.50	47.79	70.27	69.57	53.32	42.23	34.87	31.54
23819	-0.03	0.16	0.12	0.23	0.29	0.18	-0.37	-0.79	0.23	0.19	0.15	0.17	0.17	0.16	0.16	-0.10	-0.51	-0.83	-0.57	-0.92	-0.59	-0.17	0.00	-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
ORANGEVILLE_WT_PWR	29.30	26.36	24.30	23.01	24.48	29.43	49.24	60.72	35.81	20.66	18.34	15.95	16.75	15.16	15.00	18.94	26.65	43.71	64.75	64.00	49.28	39.09	32.92	29.67
323706	-1.09	-0.32	-0.32	-0.14	0.02	-0.69	-3.59	-5.28	-2.57	-1.04	-0.86	-0.63	-0.64	-0.60	-0.66	-1.69	-3.36	-4.91	-6.09	-6.48	-4.64	-3.31	-1.95	-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

ORANGEVILLE___ESR	29.30	26.36	24.30	23.01	24.48	29.43	49.24	60.72	35.81	20.66	18.34	15.95	16.75	15.16	15.00	18.94	26.65	43.71	64.75	64.00	49.28	39.09	32.92	29.67
323794	-1.09	-0.32	-0.32	-0.14	0.02	-0.69	-3.59	-5.28	-2.57	-1.04	-0.86	-0.63	-0.64	-0.60	-0.66	-1.69	-3.36	-4.91	-6.09	-6.48	-4.64	-3.31	-1.95	-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
OSWEGATCHIE___HYD	30.45	26.79	24.72	23.33	24.58	30.34	53.73	67.05	38.53	21.46	19.07	16.51	17.27	15.65	15.58	20.43	29.77	48.71	71.83	71.40	55.05	43.12	35.40	32.14
24044	0.06	0.11	0.10	0.18	0.12	0.21	0.90	1.05	0.15	-0.24	-0.13	-0.07	-0.12	-0.11	-0.08	-0.21	-0.24	0.10	0.99	0.91	1.13	0.72	0.52	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
OSWEGO___5	29.63	26.09	24.08	22.66	23.96	29.40	51.30	64.15	37.38	21.22	18.80	16.27	17.06	15.46	15.36	20.12	29.08	47.06	68.86	68.37	52.24	41.13	33.93	30.90
23606	-0.76	-0.59	-0.54	-0.49	-0.49	-0.72	-1.53	-1.85	-1.00	-0.48	-0.40	-0.32	-0.33	-0.30	-0.30	-0.52	-0.93	-1.56	-1.98	-2.11	-1.67	-1.27	-0.94	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	29.63	26.09	24.08	22.66	23.96	29.40	51.30	64.15	37.38	21.22	18.80	16.27	17.06	15.46	15.36	20.12	29.08	47.06	68.86	68.37	52.24	41.13	33.93	30.90
23613	-0.76	-0.59	-0.54	-0.49	-0.49	-0.72	-1.53	-1.85	-1.00	-0.48	-0.40	-0.32	-0.33	-0.30	-0.30	-0.52	-0.93	-1.56	-1.98	-2.11	-1.67	-1.27	-0.94	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	29.36	26.41	24.32	23.03	24.50	29.40	49.08	60.59	36.04	20.90	18.51	16.14	16.97	15.36	15.22	19.20	26.95	43.85	64.32	64.35	49.01	38.96	33.02	30.37
24206	-1.03	-0.27	-0.30	-0.12	0.05	-0.72	-3.75	-5.41	-2.34	-0.80	-0.69	-0.43	-0.42	-0.39	-0.44	-1.42	-3.06	-4.76	-6.52	-6.13	-4.91	-3.43	-1.85	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	29.08	26.12	24.08	22.80	24.26	29.13	48.60	59.93	35.73	20.77	18.45	16.02	16.84	15.24	15.12	19.09	26.77	43.46	63.69	63.01	48.52	38.58	32.64	29.48
323836	-1.31	-0.56	-0.54	-0.35	-0.20	-0.99	-4.23	-6.07	-2.65	-0.93	-0.75	-0.55	-0.54	-0.52	-0.53	-1.53	-3.24	-5.15	-7.15	-7.47	-5.39	-3.82	-2.23	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	29.08	26.15	24.08	22.80	24.26	29.13	48.61	59.93	35.73	20.73	18.34	16.00	16.84	15.24	15.11	19.05	26.74	43.46	63.62	63.58	48.52	38.58	32.75	30.11
24026	-1.31	-0.53	-0.54	-0.35	-0.20	-0.99	-4.23	-6.07	-2.65	-0.98	-0.86	-0.56	-0.54	-0.52	-0.55	-1.57	-3.27	-5.15	-7.23	-6.91	-5.39	-3.82	-2.13	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
323612	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	32.79	28.76	26.46	24.81	26.14	31.99	55.42	69.30	41.60	29.89	28.33	28.83	20.06	17.33	17.22	26.42	35.87	52.31	75.37	74.22	56.72	45.28	37.31	33.79
323760	2.40	2.08	1.85	1.67	1.69	1.87	2.59	3.30	3.22	2.15	1.94	1.62	1.70	1.56	1.55	2.19	2.91	3.69	4.53	3.74	2.80	2.88	2.44	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.04	-7.18	-10.62	-0.96	-0.01	-0.01	-3.60	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.72	25.82	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.46	18.13	15.82	16.66	15.06	14.93	18.86	26.44	42.88	62.69	62.66	47.87	38.07	32.40	29.76
345013	-1.67	-0.85	-0.81	-0.60	-0.51	-1.33	-4.86	-6.93	-3.07	-1.24	-1.08	-0.75	-0.71	-0.69	-0.72	-1.75	-3.57	-5.74	-8.15	-7.82	-6.04	-4.32	-2.48	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	28.72	25.80	23.81	22.54	23.94	28.80	47.97	59.07	35.31	20.53	18.24	15.85	16.66	15.06	14.97	18.88	26.47	42.88	62.76	62.10	47.88	38.07	32.29	29.16
80571	-1.67	-0.88	-0.81	-0.60	-0.51	-1.32	-4.86	-6.93	-3.07	-1.17	-0.96	-0.71	-0.71	-0.69	-0.69	-1.73	-3.54	-5.74	-8.08	-8.39	-6.04	-4.33	-2.58	-2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	32.40	28.47	26.17	24.54	25.85	31.57	54.47	68.04	41.03	32.30	31.34	31.70	20.25	17.29	16.99	27.78	36.81	51.43	74.09	73.02	55.85	44.60	36.86	33.41
345007	2.01	1.79	1.55	1.39	1.39	1.45	1.64	2.05	2.65	1.78	1.65	1.36	1.44	1.51	1.31	1.88	2.40	2.82	3.26	2.54	1.94	2.20	1.99	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-8.81	-10.48	-13.75	-1.41	-0.02	-0.03	-5.26	-4.39	0.00	0.01	0.01	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	32.85	28.87	26.54	24.88	26.21	32.02	55.26	69.03	41.56	32.58	31.59	31.91	20.48	17.51	17.20	28.04	37.17	52.16	75.15	73.93	56.55	45.16	37.31	33.86
345019	2.46	2.19	1.92	1.74	1.76	1.90	2.43	3.04	3.19	2.06	1.90	1.58	1.67	1.73	1.52	2.15	2.76	3.55	4.32	3.45	2.64	2.76	2.44	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-8.81	-10.48	-13.75	-1.41	-0.02	-0.03	-5.26	-4.39	0.00	0.01	0.01	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	31.79	27.85	25.75	24.12	25.50	31.42	54.73	68.64	39.99	22.83	20.12	17.31	18.18	16.47	16.33	21.67	31.31	50.36	73.39	72.88	55.53	44.01	36.34	33.00
80586	1.40	1.17	1.13	0.97	1.05	1.30	1.90	2.64	1.61	1.13	0.92	0.73	0.78	0.71	0.67	1.03	1.29	1.75	2.55	2.40	1.62	1.61	1.46	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	31.48	27.59	25.48	23.93	25.29	31.18	54.52	68.11	39.22	22.16	19.45	16.75	17.57	15.92	15.80	20.98	30.53	49.64	72.96	72.46	55.26	43.76	36.09	32.78
323815	1.09	0.91	0.86	0.79	0.83	1.05	1.69	2.11	0.84	0.46	0.25	0.17	0.17	0.16	0.14	0.35	0.51	1.02	2.12	1.97	1.35	1.36	1.22	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.33	26.36	24.25	22.98	24.45	29.40	49.19	60.72	36.08	20.90	18.49	16.11	16.94	15.35	15.20	19.23	27.01	44.05	64.61	64.71	49.17	39.05	33.02	30.30
345030	-1.06	-0.32	-0.37	-0.16	0.00	-0.72	-3.65	-5.28	-2.30	-0.80	-0.71	-0.46	-0.45	-0.41	-0.45	-1.40	-3.00	-4.57	-6.23	-5.78	-4.74	-3.35	-1.85	-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
PAWLING_115_KV_BK3_REV_LBMP_H	32.37	28.41	26.19	24.58	25.92	31.75	55.16	69.23	40.99	22.94	20.21	17.18	18.65	16.97	16.86	22.10	32.11	51.77	75.02	74.01	56.45	44.77	36.86	33.38
345028	1.98	1.73	1.58	1.44	1.47	1.63	2.32	3.23	2.61	1.65	1.50	1.24	1.32	1.21	1.21	1.71	2.31	3.16	4.18	3.52	2.53	2.37	1.99	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.49	0.65	0.07	0.00	0.00	0.25	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	32.28	28.33	26.09	24.47	25.80	31.60	54.73	68.57	40.87	25.96	23.79	21.94	19.15	16.99	16.89	23.93	33.68	51.48	74.38	73.31	56.01	44.60	36.79	33.38
23653	1.88	1.65	1.48	1.32	1.34	1.48	1.90	2.57	2.49	1.67	1.52	1.28	1.34	1.23	1.22	1.75	2.31	2.87	3.54	2.82	2.10	2.20	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.07	-4.08	-0.42	-0.01	-0.01	-1.54	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	31.51	27.91	25.68	24.28	25.65	31.54	55.58	69.96	39.88	22.22	19.64	17.03	17.81	16.09	16.16	21.17	30.92	50.75	76.15	75.56	57.42	45.03	36.76	33.41
24146	1.12	1.23	1.06	1.13	1.20	1.42	2.75	3.96	1.50	0.52	0.44	0.45	0.42	0.33	0.50	0.54	0.90	2.14	5.31	5.08	3.50	2.63	1.88	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
PIERCEFIELD___HYD	30.21	26.52	24.42	23.08	24.36	30.13	53.47	66.46	38.26	21.29	18.88	16.32	17.07	15.49	15.40	20.20	29.51	48.27	70.77	70.49	54.61	42.74	35.08	31.86
23852	-0.18	-0.16	-0.20	-0.07	-0.10	0.00	0.63	0.46	-0.12	-0.41	-0.33	-0.27	-0.33	-0.27	-0.25	-0.43	-0.51	-0.34	-0.07	0.00	0.70	0.34	0.21	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	33.13	28.92	26.59	24.91	26.26	32.11	53.99	68.05	41.10	27.28	25.10	23.36	19.72	17.45	17.35	24.92	34.89	52.41	74.67	74.01	56.23	45.58	37.80	34.05
323563	2.74	2.24	1.97	1.76	1.81	1.99	1.16	2.05	2.72	2.37	2.07	1.69	1.81	1.69	1.68	2.35	3.18	3.79	3.83	3.52	2.32	3.18	2.93	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.22	-3.83	-5.09	-0.51	-0.01	-0.02	-1.93	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	32.55	28.57	26.29	24.65	25.97	31.81	55.05	68.90	41.29	29.10	27.41	27.44	19.84	17.20	17.10	25.86	36.76	50.44	74.81	73.66	56.28	44.90	37.07	33.67
323702	2.16	1.89	1.67	1.50	1.52	1.69	2.22	2.90	2.92	1.97	1.77	1.49	1.58	1.43	1.42	2.00	2.64	3.26	3.96	3.17	2.37	2.50	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.45	-9.37	-0.86	-0.01	-0.02	-3.23	-4.10	1.43	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	30.54	27.00	24.89	23.45	24.82	30.19	51.93	64.81	38.46	23.03	20.73	18.51	17.95	16.14	16.00	21.39	31.66	46.40	70.06	76.31	45.70	41.68	34.59	31.47
24065	0.15	0.32	0.27	0.30	0.37	0.06	-0.90	-1.19	0.08	0.37	0.38	0.35	0.40	0.38	0.34	0.19	-0.27	-0.78	-0.78	-1.20	-1.19	-0.72	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-1.14	-1.58	-0.15	0.00	0.00	-0.57	-1.92	1.43	0.00	-7.03	7.03	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	32.79	28.68	26.34	24.67	26.02	31.81	53.67	67.45	40.80	27.18	25.05	23.43	19.60	17.32	17.19	24.76	36.02	50.49	74.10	73.31	55.80	45.12	37.38	33.82
323594	2.40	2.00	1.72	1.53	1.57	1.69	0.84	1.45	2.42	2.15	1.88	1.58	1.67	1.55	1.52	2.13	2.82	3.31	3.26	2.82	1.89	2.72	2.51	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.33	-3.96	-5.27	-0.53	-0.02	-0.02	-2.00	-3.19	1.43	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	32.40	28.49	26.19	24.56	25.87	31.66	54.84	68.57	41.18	29.05	27.39	27.70	19.87	17.18	17.13	25.86	36.64	50.25	74.52	73.31	56.01	44.73	36.89	33.51
323633	2.01	1.82	1.58	1.41	1.42	1.54	2.01	2.57	2.80	1.93	1.75	1.48	1.62	1.42	1.46	2.00	2.58	3.06	3.68	2.82	2.10	2.33	2.02	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.44	-9.64	-0.86	-0.01	-0.02	-3.22	-4.04	1.43	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	29.84	26.17	24.10	22.75	24.06	29.80	52.78	65.67	38.03	21.25	18.82	16.23	17.01	15.43	15.34	20.24	29.69	48.81	71.34	71.19	54.94	42.74	35.01	31.76
355749	-0.55	-0.51	-0.52	-0.39	-0.39	-0.33	-0.05	-0.33	-0.35	-0.46	-0.38	-0.35	-0.38	-0.33	-0.31	-0.39	-0.33	0.19	0.50	0.70	1.02	0.34	0.14	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
PLEASANTVLY___LBMP	32.06	28.12	25.92	24.30	25.63	31.42	54.42	68.18	40.53	23.20	20.57	17.71	18.58	16.84	16.72	22.18	32.03	51.00	73.67	72.74	55.53	44.18	36.48	33.03
24000	1.67	1.44	1.30	1.16	1.17	1.30	1.58	2.18	2.15	1.50	1.36	1.13	1.18	1.09	1.06	1.55	2.01	2.38	2.83	2.26	1.62	1.78	1.60	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	32.34	28.36	26.14	24.51	25.82	31.66	54.79	68.64	40.91	19.25	15.80	11.30	18.10	17.01	16.89	19.91	30.16	51.53	74.45	73.45	56.01	44.65	36.83	33.32
80602	1.94	1.68	1.53	1.37	1.37	1.54	1.95	2.64	2.53	1.74	1.57	1.31	1.37	1.26	1.25	1.77	2.34	2.92	3.61	2.96	2.10	2.25	1.95	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	4.98	6.59	0.67	0.01	0.02	2.50	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	32.34	28.36	26.14	24.51	25.82	31.66	54.79	68.64	40.91	19.25	15.80	11.30	18.10	17.01	16.89	19.91	30.16	51.53	74.45	73.45	56.01	44.65	36.83	33.32
345020	1.94	1.68	1.53	1.37	1.37	1.54	1.95	2.64	2.53	1.74	1.57	1.31	1.37	1.26	1.25	1.77	2.34	2.92	3.61	2.96	2.10	2.25	1.95	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	4.98	6.59	0.67	0.01	0.02	2.50	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	32.15	28.20	26.00	24.37	25.70	31.54	54.79	68.64	40.60	23.18	20.53	17.68	18.56	16.83	16.69	22.12	31.97	51.19	74.10	73.24	55.85	44.35	36.58	33.13
345023	1.76	1.52	1.38	1.23	1.25	1.42	1.95	2.64	2.23	1.48	1.32	1.09	1.17	1.07	1.03	1.49	1.95	2.58	3.26	2.75	1.94	1.95	1.71	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

POLETTI____	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.71	41.30	30.00	28.53	29.26	19.96	17.19	17.08	26.40	35.75	51.82	74.60	73.52	56.23	44.94	37.07	33.57
23519	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.71	2.92	1.97	1.80	1.49	1.57	1.42	1.41	2.00	2.67	3.21	3.75	3.03	2.32	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.32	-7.52	-11.18	-1.00	-0.01	-0.01	-3.76	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	31.91	27.96	25.78	24.19	25.50	31.21	54.31	68.05	40.33	23.98	21.54	19.05	18.67	16.78	16.66	22.58	32.27	50.85	73.88	72.95	55.53	44.01	36.27	33.22
323819	1.52	1.28	1.16	1.04	1.05	1.08	1.48	2.05	1.96	1.37	1.25	1.05	1.13	1.02	1.00	1.40	1.77	2.24	3.04	2.47	1.62	1.61	1.40	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.09	-1.43	-0.15	0.00	0.00	-0.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	33.34	29.16	26.76	25.07	26.43	32.18	53.56	67.45	41.06	27.23	24.87	23.12	19.78	17.54	17.41	24.94	35.02	52.65	74.59	73.94	56.18	45.71	38.12	34.33
23555	2.95	2.48	2.14	1.92	1.98	2.05	0.74	1.45	2.69	2.47	2.03	1.71	1.90	1.76	1.74	2.47	3.39	4.03	3.75	3.45	2.26	3.31	3.24	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	33.34	29.16	26.76	25.07	26.43	32.18	53.56	67.45	41.06	27.23	24.87	23.12	19.78	17.54	17.41	24.94	35.02	52.65	74.59	73.94	56.18	45.71	38.12	34.33
23616	2.95	2.48	2.14	1.92	1.98	2.05	0.74	1.45	2.69	2.47	2.03	1.71	1.90	1.76	1.74	2.47	3.39	4.03	3.75	3.45	2.26	3.31	3.24	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	33.37	29.13	26.78	25.09	26.46	32.21	53.57	67.72	41.10	27.27	25.03	23.13	19.78	17.55	17.43	24.97	35.05	52.70	74.67	74.08	56.23	45.75	38.19	34.27
23713	2.98	2.45	2.17	1.94	2.01	2.08	0.74	1.72	2.72	2.52	2.19	1.71	1.90	1.78	1.75	2.50	3.42	4.08	3.83	3.59	2.32	3.35	3.31	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.01	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	33.34	29.16	26.76	25.07	26.43	32.27	53.94	67.91	41.26	27.27	24.94	23.17	19.79	17.55	17.44	24.96	35.01	52.70	74.95	74.29	56.45	45.88	38.12	34.40
24216	2.95	2.48	2.14	1.92	1.98	2.14	1.11	1.92	2.88	2.52	2.11	1.76	1.91	1.78	1.77	2.50	3.39	4.08	4.11	3.80	2.53	3.48	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	33.34	29.16	26.76	25.07	26.43	32.27	53.94	67.91	41.26	27.27	24.94	23.17	19.79	17.55	17.44	24.96	35.01	52.70	74.95	74.29	56.45	45.88	38.12	34.40
24217	2.95	2.48	2.14	1.92	1.98	2.14	1.11	1.92	2.88	2.52	2.11	1.76	1.91	1.78	1.77	2.50	3.39	4.08	4.11	3.80	2.53	3.48	3.24	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	33.49	29.29	26.88	25.18	26.56	32.15	52.83	66.59	40.84	27.29	24.81	23.06	19.81	17.57	17.46	25.03	35.14	52.51	73.82	73.16	55.59	45.45	38.33	34.36
24213	3.10	2.62	2.26	2.04	2.10	2.02	0.00	0.59	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.97	2.68	1.67	3.05	3.45	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	33.49	29.29	26.88	25.18	26.56	32.15	52.83	66.59	40.84	27.29	24.81	23.06	19.81	17.57	17.46	25.03	35.14	52.51	73.82	73.16	55.59	45.45	38.33	34.36
24214	3.10	2.62	2.26	2.04	2.10	2.02	0.00	0.59	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.97	2.68	1.67	3.05	3.45	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	29.96	26.41	24.35	22.94	24.26	29.76	51.99	65.08	37.92	21.53	19.05	16.51	17.33	15.68	15.58	20.37	29.41	47.64	69.92	69.43	52.89	41.64	34.38	31.32
24174	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.85	-0.92	-0.46	-0.17	-0.15	-0.07	-0.07	-0.08	-0.08	-0.27	-0.60	-0.97	-0.92	-1.06	-1.02	-0.76	-0.49	-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
PROJECT___ORANGE 2	29.96	26.41	24.35	22.94	24.26	29.76	51.99	65.08	37.92	21.53	19.05	16.51	17.33	15.68	15.58	20.37	29.41	47.64	69.92	69.43	52.89	41.64	34.38	31.32
24166	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.85	-0.92	-0.46	-0.17	-0.15	-0.07	-0.07	-0.08	-0.08	-0.27	-0.60	-0.97	-0.92	-1.06	-1.02	-0.76	-0.49	-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
PUCKETT___SOLAR	30.69	27.08	24.96	23.54	24.89	30.52	53.31	66.79	38.88	21.96	19.39	16.75	17.57	15.92	15.84	20.76	30.05	48.86	72.12	71.55	54.45	42.91	35.32	32.08
323809	0.30	0.40	0.34	0.39	0.44	0.39	0.47	0.79	0.50	0.26	0.19	0.17	0.17	0.16	0.19	0.12	0.03	0.24	1.28	1.06	0.54	0.51	0.45	0.35
	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
PYRITES___HYD	30.51	26.79	24.67	23.31	24.60	30.46	54.15	67.32	38.53	21.35	18.91	16.35	17.10	15.52	15.45	20.30	29.75	48.91	71.90	71.69	55.53	43.33	35.47	32.17
24023	0.12	0.11	0.05	0.16	0.15	0.33	1.32	1.32	0.15	-0.35	-0.29	-0.23	-0.30	-0.24	-0.20	-0.33	-0.27	0.29	1.06	1.20	1.62	0.93	0.59	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
QUAKERRD_115KV_BK1	29.17	25.91	23.88	22.52	23.89	29.13	50.03	62.37	36.54	20.88	18.49	16.07	16.89	15.30	15.18	19.56	27.91	45.36	66.87	66.47	50.68	39.98	33.34	30.43
80622	-1.22	-0.77	-0.74	-0.62	-0.56	-0.99	-2.80	-3.63	-1.84	-0.82	-0.71	-0.51	-0.50	-0.46	-0.47	-1.07	-2.10	-3.26	-3.97	-4.02	-3.23	-2.42	-1.53	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	31.48	27.56	25.46	23.91	25.28	31.27	54.79	68.57	39.34	22.90	20.07	17.16	18.02	16.31	16.16	21.48	31.16	49.59	73.11	72.81	55.31	43.80	36.20	32.87
356137	1.09	0.88	0.84	0.76	0.83	1.14	1.95	2.57	0.96	1.19	0.86	0.58	0.63	0.55	0.50	0.85	1.14	0.97	2.27	2.33	1.40	1.40	1.33	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	31.70	27.80	25.60	24.05	25.33	31.03	54.05	67.72	40.11	23.31	20.81	18.13	18.47	16.69	16.55	22.13	31.79	50.56	73.46	72.67	55.21	43.76	36.06	32.97
323565	1.31	1.12	0.98	0.90	0.88	0.90	1.22	1.72	1.73	1.22	1.13	0.93	1.01	0.93	0.89	1.26	1.56	1.94	2.62	2.19	1.29	1.36	1.19	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	-0.62	-0.06	0.00	0.00	-0.24	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	29.48	26.52	24.40	23.12	24.60	29.58	49.45	61.12	36.34	21.05	18.63	16.25	17.10	15.47	15.31	19.35	27.16	44.24	64.96	64.99	49.49	39.26	33.23	30.49
23646	-0.91	-0.16	-0.22	-0.02	0.15	-0.54	-3.38	-4.88	-2.03	-0.65	-0.58	-0.33	-0.30	-0.28	-0.34	-1.28	-2.85	-4.38	-5.88	-5.50	-4.42	-3.14	-1.64	-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
RAVENSWOOD_GT2_1	32.58	28.57	26.29	24.65	25.97	31.78	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.90	37.07	33.54
24244	2.19	1.89	1.67	1.50	1.52	1.66	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.50	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	32.58	28.57	26.29	24.65	25.97	31.78	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.90	37.07	33.54
24245	2.19	1.89	1.67	1.50	1.52	1.66	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.50	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.94	37.07	33.57
24246	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.94	37.07	33.57
24247	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.94	37.07	33.54
24248	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.71	41.30	30.13	28.66	29.52	19.99	17.19	17.08	26.48	35.78	51.82	74.67	73.52	56.23	44.94	37.07	33.54
24249	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.71	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.21	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	32.61	28.63	26.32	24.70	25.99	31.84	55.10	68.84	41.37	30.15	28.70	29.54	20.02	17.22	17.11	26.52	35.84	51.92	74.81	73.66	56.34	44.99	37.10	33.60
24250	2.22	1.95	1.70	1.55	1.54	1.72	2.27	2.84	2.99	2.00	1.82	1.51	1.60	1.45	1.44	2.04	2.70	3.31	3.97	3.17	2.43	2.59	2.23	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	32.61	28.63	26.32	24.70	25.99	31.84	55.10	68.84	41.37	30.15	28.70	29.54	20.02	17.22	17.11	26.52	35.84	51.92	74.81	73.66	56.34	44.99	37.10	33.60
24251	2.22	1.95	1.70	1.55	1.54	1.72	2.27	2.84	2.99	2.00	1.82	1.51	1.60	1.45	1.44	2.04	2.70	3.31	3.97	3.17	2.43	2.59	2.23	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.01	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.26	30.25	28.86	29.75	20.02	17.26	17.08	26.56	35.82	51.77	74.52	73.38	56.18	44.86	37.03	33.57
23729	2.19	1.92	1.67	1.50	1.52	1.63	1.95	2.44	2.88	1.91	1.77	1.46	1.55	1.50	1.41	1.98	2.58	3.16	3.68	2.89	2.26	2.46	2.16	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.64	-7.89	-11.71	-1.07	-0.01	-0.02	-3.95	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.77	41.30	30.16	28.70	29.57	19.99	17.19	17.08	26.49	35.79	51.87	74.67	73.52	56.23	44.94	37.07	33.54
24258	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.77	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.26	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-7.71	-11.49	-1.03	-0.01	-0.01	-3.86	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.77	41.30	30.16	28.70	29.57	19.99	17.19	17.08	26.49	35.79	51.87	74.67	73.52	56.23	44.94	37.07	33.54
24259	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.77	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.26	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-7.71	-11.49	-1.03	-0.01	-0.01	-3.86	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	32.58	28.60	26.29	24.65	25.97	31.78	54.95	68.63	41.30	30.45	29.07	30.07	20.02	17.22	17.08	26.68	35.95	51.82	74.60	73.45	56.23	44.90	37.07	33.57
24252	2.19	1.92	1.67	1.50	1.52	1.66	2.11	2.64	2.92	1.95	1.79	1.48	1.57	1.45	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.50	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.79	-8.08	-12.01	-1.06	-0.01	-0.02	-4.04	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	32.58	28.60	26.29	24.65	25.97	31.78	54.95	68.63	41.30	30.45	29.07	30.07	20.02	17.22	17.08	26.68	35.95	51.82	74.60	73.45	56.23	44.90	37.07	33.57
24254	2.19	1.92	1.67	1.50	1.52	1.66	2.11	2.64	2.92	1.95	1.79	1.48	1.57	1.45	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.50	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.79	-8.08	-12.01	-1.06	-0.01	-0.02	-4.04	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	32.58	28.60	26.29	24.65	25.97	31.78	54.95	68.63	41.30	30.45	29.07	30.07	20.02	17.22	17.08	26.68	35.95	51.82	74.60	73.45	56.23	44.90	37.07	33.57
24253	2.19	1.92	1.67	1.50	1.52	1.66	2.11	2.64	2.92	1.95	1.79	1.48	1.57	1.45	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.50	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.79	-8.08	-12.01	-1.06	-0.01	-0.02	-4.04	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	32.58	28.60	26.29	24.65	25.97	31.78	54.95	68.63	41.30	30.45	29.07	30.07	20.02	17.22	17.08	26.68	35.95	51.82	74.60	73.45	56.23	44.90	37.07	33.57
24255	2.19	1.92	1.67	1.50	1.52	1.66	2.11	2.64	2.92	1.95	1.79	1.48	1.57	1.45	1.41	2.00	2.64	3.21	3.75	2.96	2.32	2.50	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.79	-8.08	-12.01	-1.06	-0.01	-0.02	-4.04	-3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.77	41.30	30.16	28.70	29.57	19.99	17.19	17.08	26.49	35.79	51.87	74.67	73.52	56.23	44.94	37.07	33.54
24256	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.77	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.26	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-7.71	-11.49	-1.03	-0.01	-0.01	-3.86	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	32.58	28.57	26.29	24.65	25.97	31.81	55.00	68.77	41.30	30.16	28.70	29.57	19.99	17.19	17.08	26.49	35.79	51.87	74.67	73.52	56.23	44.94	37.07	33.54
24257	2.19	1.89	1.67	1.50	1.52	1.69	2.17	2.77	2.92	1.97	1.79	1.49	1.57	1.42	1.41	2.00	2.64	3.26	3.83	3.03	2.32	2.54	2.20	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-7.71	-11.49	-1.03	-0.01	-0.01	-3.86	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.26	30.31	28.91	29.87	19.94	17.27	17.04	26.60	35.84	51.77	74.52	73.31	56.18	44.86	37.04	33.70
23533	2.19	1.92	1.67	1.50	1.52	1.63	1.96	2.44	2.88	1.91	1.75	1.46	1.48	1.50	1.36	1.98	2.58	3.16	3.68	2.82	2.26	2.46	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.69	-7.96	-11.83	-1.06	-0.01	-0.02	-3.98	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.26	30.31	28.91	29.87	19.94	17.27	17.04	26.60	35.84	51.77	74.52	73.31	56.18	44.86	37.04	33.70
23534	2.19	1.92	1.67	1.50	1.52	1.63	1.96	2.44	2.88	1.91	1.75	1.46	1.48	1.50	1.36	1.98	2.58	3.16	3.68	2.82	2.26	2.46	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.69	-7.96	-11.83	-1.06	-0.01	-0.02	-3.98	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	32.58	28.60	26.29	24.65	25.99	31.81	55.00	68.77	41.29	30.11	28.64	29.52	19.99	17.19	17.08	26.47	35.78	51.87	74.66	73.52	56.23	44.94	37.07	33.70
23535	2.19	1.92	1.67	1.50	1.54	1.69	2.17	2.77	2.92	1.95	1.77	1.49	1.57	1.42	1.41	2.00	2.64	3.26	3.82	3.03	2.32	2.54	2.20	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-7.68	-11.45	-1.02	-0.01	-0.02	-3.84	-3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.44	41.26	30.36	28.97	29.97	19.93	17.27	17.04	26.63	35.87	51.77	74.52	73.31	56.18	44.86	37.04	33.70
23820	2.19	1.92	1.67	1.50	1.52	1.63	1.96	2.44	2.88	1.91	1.75	1.46	1.48	1.50	1.36	1.98	2.58	3.16	3.68	2.82	2.26	2.46	2.16	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.75	-8.02	-11.93	-1.05	-0.01	-0.02	-4.01	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	32.58	28.60	26.32	24.67	25.99	31.84	55.10	68.90	41.37	29.12	27.47	27.46	19.86	17.22	17.11	25.90	35.36	51.92	74.88	73.80	56.34	44.94	37.07	33.57
24196	2.19	1.92	1.70	1.53	1.54	1.72	2.27	2.90	2.99	2.00	1.82	1.51	1.60	1.45	1.44	2.04	2.67	3.31	4.04	3.31	2.43	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.45	-9.37	-0.86	-0.01	-0.01	-3.23	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	29.99	26.65	24.57	23.19	24.60	29.95	51.35	63.88	37.50	21.48	19.09	16.53	17.38	15.74	15.62	20.03	28.49	46.38	68.57	67.81	51.97	40.96	34.18	30.87
323720	-0.40	-0.03	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.22	-0.11	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.27	-2.68	-1.94	-1.44	-0.70	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	31.97	28.04	25.87	24.33	25.72	31.78	55.84	69.49	39.07	21.70	18.95	16.31	17.12	15.50	15.36	20.49	30.11	49.97	74.66	74.29	56.50	44.69	36.82	33.38
323812	1.58	1.36	1.25	1.18	1.27	1.66	3.01	3.50	0.69	0.00	-0.25	-0.27	-0.28	-0.25	-0.30	-0.14	0.09	1.36	3.82	3.80	2.59	2.29	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	31.64	27.72	25.63	24.00	25.38	31.24	54.42	68.17	39.80	22.72	20.03	17.24	18.09	16.39	16.28	21.58	31.22	50.12	72.90	72.32	55.20	43.76	36.16	32.87
23796	1.25	1.04	1.01	0.86	0.93	1.12	1.58	2.17	1.42	1.02	0.83	0.66	0.70	0.63	0.63	0.95	1.20	1.51	2.06	1.83	1.29	1.36	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	32.58	28.52	26.34	24.77	26.19	32.48	57.27	71.68	40.57	23.42	20.43	17.46	18.32	16.59	16.37	21.83	31.73	51.19	76.44	76.34	57.79	45.62	37.66	34.17
55605	2.19	1.84	1.72	1.62	1.74	2.35	4.44	5.68	2.19	1.71	1.23	0.88	0.92	0.84	0.72	1.20	1.71	2.58	5.60	5.85	3.88	3.22	2.79	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	31.24	27.53	25.38	23.91	25.21	31.03	54.52	68.44	39.34	22.09	19.62	17.01	17.81	16.12	16.08	21.09	30.68	49.93	73.82	73.17	55.85	43.88	35.99	32.74
24186	0.85	0.85	0.76	0.76	0.76	0.90	1.69	2.44	0.96	0.39	0.42	0.43	0.42	0.36	0.42	0.45	0.66	1.31	2.98	2.68	1.94	1.48	1.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	30.09	26.36	24.32	22.94	24.23	29.98	53.05	65.47	38.19	21.33	18.88	16.31	17.08	15.50	15.40	20.32	29.77	48.42	70.42	70.35	54.61	42.57	34.87	31.67
356490	-0.30	-0.32	-0.29	-0.21	-0.22	-0.15	0.21	-0.53	-0.19	-0.37	-0.33	-0.27	-0.31	-0.25	-0.25	-0.31	-0.24	-0.19	-0.42	-0.14	0.70	0.17	0.00	-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

REYNOLDS_115KV_TB3	31.67	27.75	25.65	24.03	25.38	31.27	54.42	68.18	39.84	22.76	20.09	17.28	18.13	16.42	16.31	21.64	31.25	50.12	72.90	72.39	55.15	43.76	36.20	32.84
80639	1.28	1.07	1.03	0.88	0.93	1.14	1.58	2.18	1.46	1.06	0.88	0.70	0.73	0.66	0.66	1.01	1.23	1.51	2.05	1.90	1.24	1.36	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	32.85	28.87	26.54	24.88	26.21	32.02	55.26	69.03	41.56	32.58	31.59	31.91	20.48	17.51	17.20	28.04	37.17	52.16	75.15	73.93	56.55	45.16	37.31	33.86
323610	2.46	2.19	1.92	1.74	1.76	1.90	2.43	3.04	3.19	2.06	1.90	1.58	1.67	1.73	1.52	2.15	2.76	3.55	4.32	3.45	2.64	2.76	2.44	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-8.81	-10.48	-13.75	-1.41	-0.02	-0.03	-5.26	-4.39	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	31.70	27.75	25.65	24.05	25.41	31.30	54.47	68.31	39.84	22.76	20.07	17.28	18.13	16.42	16.30	21.62	31.25	50.17	73.04	72.53	55.26	43.80	36.23	32.87
55908	1.31	1.07	1.03	0.90	0.95	1.17	1.64	2.31	1.46	1.06	0.86	0.70	0.73	0.66	0.64	0.99	1.23	1.56	2.20	2.04	1.35	1.40	1.36	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	29.87	26.25	24.25	22.82	24.11	29.73	52.25	65.34	38.03	21.51	19.03	16.43	17.22	15.58	15.48	20.41	29.72	48.22	70.35	70.07	53.64	42.15	34.66	31.51
323790	-0.52	-0.43	-0.37	-0.32	-0.34	-0.39	-0.58	-0.66	-0.35	-0.20	-0.17	-0.15	-0.17	-0.17	-0.17	-0.23	-0.30	-0.39	-0.49	-0.42	-0.27	-0.25	-0.21	-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
ROCHESRG_115KV_T4	29.69	26.41	24.35	22.98	24.38	29.64	50.72	63.10	37.07	21.20	18.80	16.35	17.19	15.55	15.44	19.83	28.18	45.84	67.58	67.24	51.27	40.45	33.86	30.94
355643	-0.70	-0.27	-0.27	-0.16	-0.07	-0.48	-2.11	-2.90	-1.30	-0.50	-0.40	-0.23	-0.21	-0.20	-0.22	-0.80	-1.83	-2.77	-3.26	-3.24	-2.64	-1.95	-1.01	-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
ROCHESTER_9_IC	29.90	26.57	24.47	23.12	24.53	29.86	51.09	63.62	37.34	21.35	18.93	16.46	17.31	15.68	15.54	19.95	28.36	46.18	68.22	67.81	51.70	40.79	34.11	31.16
23652	-0.49	-0.11	-0.15	-0.02	0.07	-0.27	-1.74	-2.38	-1.04	-0.35	-0.27	-0.12	-0.09	-0.08	-0.11	-0.68	-1.65	-2.43	-2.62	-2.68	-2.21	-1.61	-0.77	-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
ROCKVIEW_13_KV_LD	32.49	28.52	26.27	24.63	25.95	31.81	55.00	68.90	41.18	30.09	28.67	28.18	19.93	17.15	17.01	26.45	35.98	51.87	74.88	73.80	56.34	44.90	37.03	33.47
356306	2.10	1.84	1.65	1.48	1.49	1.69	2.17	2.90	2.80	1.87	1.71	1.41	1.48	1.37	1.33	1.92	2.52	3.26	4.04	3.31	2.43	2.50	2.16	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.53	-7.76	-10.19	-1.05	-0.02	-0.03	-3.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	31.24	27.53	25.38	23.91	25.21	31.03	54.52	68.44	39.34	22.09	19.62	17.01	17.81	16.12	16.08	21.09	30.68	49.93	73.82	73.17	55.85	43.88	35.99	32.74
80656	0.85	0.85	0.76	0.76	0.76	0.90	1.69	2.44	0.96	0.39	0.42	0.43	0.42	0.36	0.42	0.45	0.66	1.31	2.98	2.68	1.94	1.48	1.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	31.94	28.01	25.82	24.21	25.53	31.30	54.31	68.05	40.37	22.42	19.65	16.58	18.40	16.78	16.65	21.66	31.49	50.80	73.53	72.60	55.42	44.05	36.37	33.09
23587	1.55	1.33	1.21	1.07	1.07	1.17	1.48	2.05	1.99	1.39	1.25	1.05	1.11	1.02	1.00	1.42	1.83	2.19	2.69	2.11	1.51	1.65	1.50	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.80	1.05	0.11	0.00	0.00	0.40	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	31.94	28.01	25.82	24.21	25.53	31.30	54.31	68.05	40.37	22.42	19.65	16.58	18.40	16.78	16.65	21.66	31.49	50.80	73.53	72.60	55.42	44.05	36.37	33.09
23588	1.55	1.33	1.21	1.07	1.07	1.17	1.48	2.05	1.99	1.39	1.25	1.05	1.11	1.02	1.00	1.42	1.83	2.19	2.69	2.11	1.51	1.65	1.50	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.80	1.05	0.11	0.00	0.00	0.40	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	31.30	27.45	25.33	23.79	25.14	30.97	54.05	67.65	39.30	22.35	19.70	16.96	17.81	16.14	16.01	21.21	30.77	49.59	72.40	71.90	54.83	43.42	35.81	32.52
80664	0.91	0.77	0.71	0.65	0.68	0.84	1.22	1.65	0.92	0.65	0.50	0.38	0.42	0.38	0.36	0.58	0.75	0.97	1.56	1.41	0.92	1.02	0.94	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
RUSSELL___1	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
23602	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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
RUSSELL___2	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
23532	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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
RUSSELL___3	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
23549	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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
RUSSELL___4	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
23556	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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

RUSSELL___STATION	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
23914	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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
S SALMON___HYD	30.24	26.71	24.62	23.19	24.48	30.10	52.73	66.13	38.15	21.53	19.11	16.56	17.34	15.69	15.62	20.41	29.53	48.08	71.13	70.42	53.75	42.31	34.84	31.67
24043	-0.15	0.03	0.00	0.05	0.02	-0.03	-0.11	0.13	-0.23	-0.17	-0.10	-0.02	-0.05	-0.06	-0.03	-0.23	-0.48	-0.53	0.28	-0.07	-0.16	-0.08	-0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	31.64	28.04	25.78	24.37	25.90	31.63	55.00	68.77	39.53	22.27	19.61	17.01	17.83	16.14	16.05	20.63	29.54	49.00	74.03	73.66	55.80	43.67	36.30	32.97
80734	1.25	1.36	1.16	1.23	1.44	1.51	2.17	2.77	1.15	0.56	0.40	0.43	0.43	0.38	0.39	0.00	-0.48	0.39	3.19	3.17	1.89	1.27	1.43	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
SAWYER_23_KV_LOAD_REV_LBMP_A	29.36	26.39	24.30	23.01	24.48	29.43	49.19	60.72	36.19	20.94	18.55	16.18	17.03	15.41	15.26	19.31	27.10	44.05	64.61	64.57	49.17	39.05	33.09	30.40
345024	-1.03	-0.29	-0.32	-0.14	0.02	-0.69	-3.65	-5.28	-2.19	-0.76	-0.65	-0.40	-0.37	-0.35	-0.39	-1.32	-2.91	-4.57	-6.23	-5.92	-4.74	-3.35	-1.78	-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
SAWYER___23_KV_LOAD	29.36	26.39	24.30	23.01	24.48	29.43	49.19	60.72	36.19	20.94	18.55	16.18	17.03	15.41	15.26	19.31	27.10	44.05	64.61	64.57	49.17	39.05	33.09	30.40
55526	-1.03	-0.29	-0.32	-0.14	0.02	-0.69	-3.65	-5.28	-2.19	-0.76	-0.65	-0.40	-0.37	-0.35	-0.39	-1.32	-2.91	-4.57	-6.23	-5.92	-4.74	-3.35	-1.78	-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
SELKIRK___I	31.57	27.69	25.58	23.98	25.33	31.21	54.37	68.05	39.57	22.48	19.83	17.08	17.94	16.25	16.12	21.36	30.95	49.93	72.68	72.18	55.10	43.67	36.06	32.78
23801	1.18	1.01	0.96	0.83	0.88	1.08	1.53	2.05	1.19	0.78	0.63	0.50	0.54	0.49	0.47	0.72	0.93	1.31	1.84	1.69	1.18	1.27	1.19	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	31.52	27.61	25.50	23.91	25.26	31.12	54.15	67.84	39.64	22.59	19.95	17.18	18.04	16.34	16.22	21.50	31.09	49.93	72.61	71.97	54.93	43.54	35.99	32.71
23799	1.13	0.93	0.88	0.76	0.81	0.99	1.32	1.85	1.26	0.89	0.75	0.60	0.64	0.58	0.56	0.87	1.08	1.31	1.77	1.48	1.02	1.15	1.12	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	29.75	26.23	24.18	22.78	24.06	29.55	51.62	64.61	37.61	21.33	18.89	16.36	17.15	15.54	15.44	20.20	29.21	47.30	69.35	68.87	52.51	41.38	34.11	31.03
24041	-0.64	-0.45	-0.44	-0.37	-0.39	-0.57	-1.21	-1.39	-0.77	-0.37	-0.31	-0.22	-0.24	-0.22	-0.22	-0.43	-0.81	-1.31	-1.49	-1.62	-1.40	-1.02	-0.77	-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
SENECA___115KV_TB3	29.54	26.52	24.45	23.15	24.63	29.61	49.56	61.18	36.42	21.14	18.76	16.28	17.11	15.49	15.36	19.39	27.25	44.34	65.17	64.50	49.55	39.35	33.16	29.92
355854	-0.85	-0.16	-0.17	0.00	0.17	-0.51	-3.28	-4.82	-1.96	-0.56	-0.44	-0.30	-0.28	-0.27	-0.30	-1.24	-2.76	-4.28	-5.67	-5.99	-4.37	-3.05	-1.71	-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
SENECA___ENERGY	30.12	26.60	24.52	23.12	24.48	30.01	52.14	65.08	38.23	21.68	19.18	16.60	17.41	15.77	15.67	20.41	29.38	47.64	70.06	69.43	53.05	41.85	34.56	31.35
23797	-0.27	-0.08	-0.10	-0.02	0.02	-0.12	-0.69	-0.92	-0.15	-0.02	-0.02	0.02	0.02	0.02	0.02	-0.23	-0.63	-0.97	-0.78	-1.06	-0.86	-0.55	-0.31	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	31.61	27.72	25.55	24.00	25.31	31.00	54.05	67.71	39.87	22.74	20.16	17.38	18.27	16.55	16.42	21.69	31.37	50.36	73.18	72.39	55.10	43.67	35.99	32.84
23640	1.22	1.04	0.94	0.86	0.86	0.87	1.22	1.71	1.50	1.04	0.96	0.80	0.87	0.79	0.77	1.05	1.35	1.75	2.33	1.90	1.18	1.27	1.12	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	31.58	27.72	25.55	23.98	25.28	31.00	54.00	67.65	39.88	22.74	20.18	17.39	18.27	16.56	16.42	21.71	31.37	50.32	73.18	72.39	55.10	43.63	35.95	32.74
55601	1.19	1.04	0.94	0.83	0.83	0.87	1.16	1.65	1.50	1.04	0.98	0.81	0.87	0.80	0.77	1.07	1.35	1.70	2.34	1.90	1.19	1.23	1.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	33.49	29.29	26.88	25.18	26.56	32.15	52.83	66.59	40.84	27.29	24.81	23.06	19.81	17.57	17.46	25.03	35.14	52.51	73.82	73.16	55.59	45.45	38.33	34.36
23715	3.10	2.62	2.26	2.04	2.10	2.02	0.00	0.59	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.97	2.68	1.67	3.05	3.45	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	33.49	29.29	26.88	25.18	26.56	32.15	52.83	66.59	40.84	27.29	24.81	23.06	19.81	17.57	17.46	25.03	35.14	52.51	73.82	73.16	55.59	45.45	38.33	34.36
23716	3.10	2.62	2.26	2.04	2.10	2.02	0.00	0.59	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.97	2.68	1.67	3.05	3.45	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	30.21	26.52	24.42	23.08	24.36	30.13	53.47	66.46	38.26	21.29	18.88	16.32	17.07	15.49	15.40	20.20	29.51	48.27	70.77	70.49	54.61	42.74	35.08	31.86
23735	-0.18	-0.16	-0.20	-0.07	-0.10	0.00	0.63	0.46	-0.12	-0.41	-0.33	-0.27	-0.33	-0.27	-0.25	-0.43	-0.51	-0.34	-0.07	0.00	0.70	0.34	0.21	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	29.42	25.93	23.90	22.52	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.36	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
24169	-0.97	-0.75	-0.71	-0.62	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.39	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	29.42	25.93	23.90	22.52	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.36	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
24170	-0.97	-0.75	-0.71	-0.62	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.39	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	29.42	25.93	23.90	22.52	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.36	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
24171	-0.97	-0.75	-0.71	-0.62	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.39	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	29.42	25.93	23.90	22.52	23.79	29.19	50.93	63.69	37.11	21.07	18.66	16.17	16.96	15.36	15.26	19.99	28.91	46.72	68.36	67.81	51.81	40.83	33.69	30.68
24172	-0.97	-0.75	-0.71	-0.62	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.54	-0.41	-0.43	-0.39	-0.39	-0.64	-1.11	-1.90	-2.48	-2.68	-2.10	-1.57	-1.19	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.21	27.00	24.86	23.54	25.02	30.16	50.93	63.29	38.38	21.40	18.99	16.46	17.29	15.66	15.55	19.72	27.83	45.55	67.65	66.82	51.22	40.45	34.00	30.68
24024	-0.18	0.32	0.25	0.39	0.56	0.03	-1.90	-2.71	0.00	-0.30	-0.21	-0.12	-0.10	-0.09	-0.11	-0.91	-2.19	-3.06	-3.19	-3.67	-2.69	-1.95	-0.87	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	29.42	25.93	23.90	22.52	23.79	29.19	50.93	63.69	37.11	21.07	18.65	16.17	16.96	15.36	15.26	19.99	28.90	46.72	68.36	67.88	51.81	40.83	33.72	30.75
23800	-0.97	-0.75	-0.71	-0.62	-0.66	-0.93	-1.90	-2.31	-1.27	-0.63	-0.56	-0.41	-0.43	-0.39	-0.39	-0.64	-1.11	-1.90	-2.48	-2.61	-2.10	-1.57	-1.15	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	30.12	26.39	24.32	22.96	24.26	30.01	53.15	66.07	38.19	21.31	18.88	16.30	17.08	15.49	15.40	20.28	29.72	48.66	70.98	70.91	54.67	42.61	34.91	31.70
23902	-0.27	-0.29	-0.29	-0.19	-0.20	-0.12	0.32	0.07	-0.19	-0.39	-0.33	-0.28	-0.31	-0.27	-0.25	-0.35	-0.30	0.05	0.14	0.43	0.75	0.21	0.03	-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
SITHE___OGDNSBRG	30.45	26.73	24.62	23.26	24.55	30.37	54.00	67.12	38.46	21.33	18.89	16.32	17.07	15.49	15.42	20.30	29.81	49.00	71.97	71.76	55.53	43.29	35.40	32.11
24021	0.06	0.05	0.00	0.12	0.10	0.24	1.16	1.12	0.08	-0.37	-0.31	-0.27	-0.33	-0.27	-0.23	-0.33	-0.21	0.39	1.13	1.27	1.62	0.89	0.52	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	31.03	27.35	25.21	23.75	25.06	30.85	54.10	67.84	39.15	22.05	19.55	16.93	17.73	16.06	16.00	21.01	30.49	49.54	73.04	72.46	55.26	43.50	35.68	32.43
23777	0.64	0.67	0.59	0.60	0.61	0.72	1.27	1.85	0.77	0.35	0.35	0.35	0.33	0.30	0.34	0.37	0.48	0.92	2.20	1.97	1.35	1.10	0.80	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
SLEIGHT__34_KV_TB1	29.69	26.31	24.25	22.89	24.26	29.64	51.25	64.02	37.38	21.29	18.84	16.37	17.19	15.55	15.44	19.95	28.54	46.52	68.72	68.30	51.97	40.92	34.04	31.00
80719	-0.70	-0.37	-0.37	-0.25	-0.20	-0.48	-1.58	-1.98	-1.00	-0.41	-0.36	-0.22	-0.21	-0.20	-0.22	-0.68	-1.47	-2.09	-2.13	-2.19	-1.94	-1.48	-0.84	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	32.34	28.33	26.19	24.60	25.97	31.93	56.16	70.42	40.45	22.79	20.01	17.21	18.07	16.37	16.22	21.54	31.31	51.19	75.09	74.58	56.77	44.77	36.90	33.41
23612	1.94	1.65	1.58	1.46	1.52	1.81	3.33	4.42	2.07	1.09	0.81	0.63	0.68	0.61	0.56	0.91	1.29	2.58	4.25	4.09	2.86	2.37	2.02	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
SOUTH HAMPTN___IC	33.94	29.69	27.25	25.53	26.92	32.66	53.88	67.91	41.49	27.62	25.10	23.30	20.05	17.79	17.68	25.32	35.59	53.48	75.38	74.72	56.71	46.26	38.85	34.87
23720	3.55	3.01	2.64	2.38	2.47	2.53	1.06	1.92	3.11	2.86	2.26	1.89	2.17	2.02	2.00	2.85	3.96	4.86	4.54	4.23	2.80	3.86	3.97	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	30.03	27.00	24.89	23.68	25.26	30.67	52.36	65.34	38.65	22.76	20.23	17.80	18.07	16.33	16.13	20.73	29.10	47.16	69.92	69.99	52.46	40.96	33.86	30.49
355954	-0.36	0.32	0.27	0.53	0.81	0.54	-0.48	-0.66	0.27	0.63	0.52	0.55	0.61	0.57	0.47	-0.17	-1.14	-1.46	-0.92	-0.49	-1.46	-1.44	-1.01	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.51	-0.67	-0.07	0.00	0.00	-0.26	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	34.25	29.88	27.47	25.74	27.14	32.93	54.41	68.84	41.83	27.81	25.46	23.43	20.18	17.91	17.80	25.50	35.86	54.06	76.15	75.63	57.31	46.72	39.20	35.03
55809	3.86	3.20	2.86	2.59	2.69	2.80	1.58	2.84	3.45	3.06	2.63	2.02	2.30	2.14	2.13	3.03	4.23	5.44	5.31	5.15	3.40	4.32	4.32	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	34.25	29.93	27.47	25.74	27.14	32.93	54.41	68.64	41.83	27.79	25.27	23.43	20.19	17.92	17.80	25.50	35.86	54.06	76.22	75.56	57.31	46.73	39.20	35.16
23719	3.86	3.25	2.85	2.59	2.69	2.80	1.58	2.64	3.46	3.04	2.44	2.02	2.31	2.14	2.13	3.03	4.23	5.44	5.38	5.08	3.40	4.33	4.32	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	34.34	30.01	27.55	25.81	27.22	33.05	54.57	68.77	41.95	27.86	25.31	23.48	20.23	17.95	17.84	25.54	35.95	54.20	76.37	75.70	57.41	46.81	39.30	35.25
323839	3.95	3.33	2.93	2.66	2.76	2.92	1.74	2.77	3.57	3.10	2.48	2.07	2.35	2.18	2.16	3.08	4.32	5.59	5.53	5.22	3.50	4.41	4.43	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	31.33	27.43	25.33	23.79	25.14	31.09	54.47	68.11	39.15	22.83	20.01	17.13	17.97	16.28	16.12	21.44	31.10	49.30	72.61	72.32	54.94	43.50	35.99	32.71
80737	0.94	0.75	0.71	0.65	0.68	0.96	1.64	2.11	0.77	1.13	0.81	0.55	0.57	0.52	0.47	0.80	1.08	0.68	1.77	1.83	1.02	1.10	1.12	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	29.87	26.17	24.15	22.75	24.04	29.70	52.62	65.47	37.84	21.18	18.74	16.18	16.96	15.38	15.28	20.16	29.57	48.32	70.42	70.35	54.13	42.23	34.56	31.41
23600	-0.52	-0.51	-0.47	-0.39	-0.42	-0.42	-0.21	-0.53	-0.54	-0.52	-0.46	-0.40	-0.43	-0.38	-0.38	-0.47	-0.45	-0.29	-0.42	-0.14	0.22	-0.17	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	31.79	27.85	25.75	24.12	25.50	31.42	54.73	68.64	39.99	22.83	20.12	17.31	18.18	16.47	16.33	21.67	31.31	50.36	73.39	72.88	55.53	44.01	36.37	33.00
55624	1.40	1.17	1.13	0.97	1.05	1.30	1.90	2.64	1.61	1.13	0.92	0.73	0.78	0.71	0.67	1.03	1.29	1.75	2.55	2.40	1.62	1.61	1.50	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.27	26.68	24.59	23.19	24.53	30.10	52.62	65.87	38.38	21.72	19.20	16.63	17.45	15.79	15.69	20.49	29.60	48.08	70.84	70.35	53.53	42.14	34.77	31.63
55959	-0.12	0.00	-0.02	0.05	0.07	-0.03	-0.21	-0.13	0.00	0.02	0.00	0.05	0.05	0.03	0.03	-0.14	-0.42	-0.53	0.00	-0.14	-0.38	-0.25	-0.10	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	29.90	26.57	24.47	23.12	24.53	29.85	51.09	63.63	37.34	21.40	19.01	16.47	17.31	15.68	15.56	19.95	28.39	46.19	68.22	67.46	51.70	40.79	34.04	30.75
23604	-0.49	-0.11	-0.15	-0.02	0.07	-0.27	-1.74	-2.37	-1.03	-0.30	-0.19	-0.12	-0.09	-0.08	-0.09	-0.68	-1.62	-2.43	-2.62	-3.03	-2.21	-1.61	-0.84	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	29.96	26.57	24.47	23.10	24.48	29.92	51.62	64.42	37.73	21.51	19.03	16.51	17.36	15.71	15.61	20.16	28.81	46.91	69.21	68.72	52.40	41.30	34.35	31.29
345032	-0.43	-0.11	-0.15	-0.05	0.02	-0.21	-1.22	-1.58	-0.65	-0.20	-0.17	-0.07	-0.03	-0.05	-0.05	-0.47	-1.20	-1.70	-1.63	-1.76	-1.51	-1.10	-0.52	-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
STA_56_34_KV_BUS2_REV_LBMP_B	29.69	26.39	24.30	22.94	24.33	29.64	50.83	63.29	37.11	21.22	18.82	16.37	17.20	15.57	15.45	19.85	28.24	45.99	67.87	67.53	51.43	40.58	33.90	30.94
345033	-0.70	-0.29	-0.32	-0.21	-0.12	-0.48	-2.01	-2.71	-1.27	-0.48	-0.38	-0.22	-0.19	-0.19	-0.20	-0.78	-1.77	-2.63	-2.98	-2.96	-2.48	-1.82	-0.98	-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
STA_56___34_KV_BUS2	29.69	26.39	24.30	22.94	24.33	29.64	50.83	63.29	37.11	21.22	18.82	16.37	17.20	15.57	15.45	19.85	28.24	45.99	67.87	67.53	51.43	40.58	33.90	30.94
355983	-0.70	-0.29	-0.32	-0.21	-0.12	-0.48	-2.01	-2.71	-1.27	-0.48	-0.38	-0.22	-0.19	-0.19	-0.20	-0.78	-1.77	-2.63	-2.98	-2.96	-2.48	-1.82	-0.98	-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
STA_67___115KV_BK2	29.84	26.55	24.45	23.10	24.50	29.80	50.98	63.49	37.27	21.31	18.89	16.43	17.27	15.65	15.51	19.91	28.30	46.09	68.01	67.67	51.59	40.70	34.04	31.09
355882	-0.55	-0.13	-0.17	-0.05	0.05	-0.33	-1.85	-2.51	-1.11	-0.39	-0.31	-0.15	-0.12	-0.11	-0.14	-0.72	-1.71	-2.53	-2.83	-2.82	-2.32	-1.70	-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
STA_7____115KV_9TRANS	30.00	26.68	24.57	23.19	24.60	29.95	51.35	63.89	37.50	21.44	19.01	16.53	17.38	15.74	15.62	20.04	28.48	46.38	68.50	68.16	51.92	40.96	34.24	31.25
80674	-0.40	0.00	-0.05	0.05	0.15	-0.18	-1.48	-2.11	-0.88	-0.26	-0.19	-0.05	-0.02	-0.02	-0.03	-0.60	-1.53	-2.24	-2.34	-2.33	-1.99	-1.44	-0.63	-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
STA_82___115KV_TB1	29.81	26.52	24.42	23.08	24.48	29.76	50.98	63.43	37.23	21.31	18.88	16.41	17.26	15.63	15.50	19.89	28.30	46.09	68.01	67.67	51.54	40.66	34.00	31.06
80780	-0.58	-0.16	-0.20	-0.07	0.02	-0.36	-1.85	-2.57	-1.15	-0.39	-0.33	-0.17	-0.14	-0.13	-0.16	-0.74	-1.71	-2.53	-2.83	-2.82	-2.37	-1.74	-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
STEEL___WIND	29.51	26.49	24.42	23.12	24.60	29.61	49.51	61.18	36.38	21.12	18.74	16.28	17.10	15.47	15.34	19.37	27.22	44.29	65.11	64.42	49.49	39.31	33.13	29.89
323596	-0.88	-0.19	-0.20	-0.02	0.15	-0.51	-3.33	-4.82	-2.00	-0.58	-0.46	-0.30	-0.30	-0.28	-0.31	-1.26	-2.79	-4.33	-5.74	-6.06	-4.42	-3.09	-1.74	-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
STEPHTWN_115KV_BK_2	31.85	27.91	25.78	24.17	25.55	31.48	54.95	68.84	40.07	22.85	20.12	17.33	18.18	16.47	16.34	21.69	31.34	50.51	73.67	73.17	55.75	44.14	36.44	33.09
55603	1.46	1.23	1.16	1.02	1.10	1.36	2.11	2.84	1.69	1.15	0.92	0.75	0.78	0.71	0.69	1.05	1.32	1.90	2.83	2.68	1.83	1.74	1.57	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
STEUBEN_REC_LFGE	29.66	26.44	24.42	23.24	24.75	30.31	52.89	66.53	39.15	22.24	19.64	17.06	17.94	16.25	16.11	20.76	29.69	48.66	72.68	72.39	54.29	42.23	34.63	31.29
323667	-0.73	-0.24	-0.20	0.09	0.29	0.18	0.05	0.53	0.77	0.54	0.44	0.48	0.54	0.49	0.45	0.12	-0.33	0.05	1.84	1.90	0.38	-0.17	-0.24	-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

STILLWATER___SOLAR	31.64	27.72	25.60	24.03	25.38	31.33	54.73	68.51	39.64	22.68	19.91	17.11	17.95	16.26	16.12	21.44	31.07	49.93	73.18	72.74	55.42	43.88	36.27	32.97
323814	1.25	1.04	0.99	0.88	0.93	1.21	1.90	2.51	1.26	0.98	0.71	0.53	0.56	0.50	0.47	0.80	1.05	1.31	2.33	2.25	1.51	1.48	1.40	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
STONY___BROOK	33.40	29.21	26.81	25.11	26.48	32.23	53.67	67.58	41.14	27.28	24.91	23.15	19.81	17.57	17.44	24.99	35.08	52.80	74.81	74.15	56.34	45.83	38.22	34.42
24151	3.01	2.54	2.19	1.97	2.03	2.11	0.84	1.58	2.76	2.52	2.07	1.72	1.93	1.80	1.77	2.52	3.45	4.18	3.96	3.66	2.43	3.43	3.35	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.06	-3.64	-4.84	-0.49	-0.02	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	31.97	28.04	25.85	24.26	25.55	31.30	54.47	68.24	40.37	23.03	20.39	17.58	18.46	16.73	16.59	21.97	31.76	50.85	73.67	72.74	55.48	44.01	36.27	32.94
23609	1.58	1.36	1.23	1.11	1.10	1.17	1.64	2.24	2.00	1.32	1.19	0.99	1.06	0.98	0.94	1.34	1.74	2.24	2.83	2.26	1.56	1.61	1.39	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	29.84	26.15	24.13	22.73	24.01	29.70	52.62	65.40	37.84	21.16	18.72	16.17	16.94	15.36	15.26	20.14	29.53	48.32	70.35	70.35	54.13	42.23	34.56	31.41
345037	-0.55	-0.53	-0.49	-0.42	-0.44	-0.42	-0.21	-0.60	-0.54	-0.54	-0.48	-0.41	-0.45	-0.39	-0.39	-0.50	-0.48	-0.29	-0.49	-0.14	0.22	-0.17	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	29.84	26.15	24.13	22.73	24.01	29.70	52.62	65.40	37.84	21.16	18.72	16.17	16.94	15.36	15.26	20.14	29.53	48.32	70.35	70.35	54.13	42.23	34.56	31.41
345038	-0.55	-0.53	-0.49	-0.42	-0.44	-0.42	-0.21	-0.60	-0.54	-0.54	-0.48	-0.41	-0.45	-0.39	-0.39	-0.50	-0.48	-0.29	-0.49	-0.14	0.22	-0.17	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	29.87	26.17	24.15	22.75	24.04	29.70	52.62	65.47	37.84	21.18	18.74	16.18	16.96	15.38	15.28	20.16	29.57	48.32	70.42	70.35	54.13	42.23	34.56	31.41
345035	-0.52	-0.51	-0.47	-0.39	-0.42	-0.42	-0.21	-0.53	-0.54	-0.52	-0.46	-0.40	-0.43	-0.38	-0.38	-0.47	-0.45	-0.29	-0.42	-0.14	0.22	-0.17	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	29.87	26.17	24.15	22.75	24.04	29.70	52.62	65.47	37.84	21.18	18.74	16.18	16.96	15.38	15.28	20.16	29.57	48.32	70.42	70.35	54.13	42.23	34.56	31.41
345036	-0.52	-0.51	-0.47	-0.39	-0.42	-0.42	-0.21	-0.53	-0.54	-0.52	-0.46	-0.40	-0.43	-0.38	-0.38	-0.47	-0.45	-0.29	-0.42	-0.14	0.22	-0.17	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.67	27.77	25.60	24.05	25.33	31.03	54.10	67.78	40.03	22.85	20.28	17.48	18.35	16.64	16.50	21.81	31.52	50.51	73.39	72.60	55.21	43.71	36.02	32.87
345026	1.28	1.09	0.98	0.90	0.88	0.90	1.27	1.78	1.65	1.15	1.08	0.90	0.96	0.88	0.85	1.18	1.50	1.90	2.55	2.11	1.29	1.31	1.15	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	29.24	26.31	24.25	22.98	24.43	29.10	48.18	59.40	35.38	20.51	18.17	15.87	16.70	15.10	14.97	18.90	26.47	43.02	63.05	63.02	48.09	38.24	32.47	30.05
355699	-1.15	-0.37	-0.37	-0.16	-0.02	-1.02	-4.65	-6.60	-2.99	-1.19	-1.04	-0.71	-0.70	-0.66	-0.69	-1.73	-3.54	-5.59	-7.79	-7.47	-5.82	-4.16	-2.41	-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
SYNERGY___BIOGAS	30.21	27.00	24.86	23.54	25.02	30.16	50.93	63.29	38.38	21.35	18.89	16.45	17.29	15.66	15.53	19.70	27.79	45.55	67.58	67.39	51.22	40.45	34.07	31.25
323694	-0.18	0.32	0.25	0.39	0.56	0.03	-1.90	-2.71	0.00	-0.35	-0.31	-0.13	-0.10	-0.09	-0.13	-0.93	-2.22	-3.06	-3.26	-3.10	-2.70	-1.95	-0.80	-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
SYRACUSE___ENERGY_ST1	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
323597	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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
SYRACUSE___ENERGY_ST2	30.15	26.57	24.49	23.08	24.40	29.95	52.36	65.54	38.15	21.64	19.14	16.58	17.40	15.74	15.64	20.47	29.57	47.93	70.42	69.92	53.27	41.93	34.59	31.51
323598	-0.24	-0.11	-0.12	-0.07	-0.05	-0.18	-0.48	-0.46	-0.23	-0.07	-0.06	0.00	0.00	-0.02	-0.02	-0.17	-0.45	-0.68	-0.43	-0.56	-0.65	-0.47	-0.28	-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
SYRACUSE___POWER	30.09	26.52	24.45	23.03	24.36	29.89	52.25	65.41	38.11	21.59	19.11	16.56	17.36	15.73	15.62	20.45	29.54	47.89	70.34	69.85	53.21	41.89	34.56	31.48
24017	-0.30	-0.16	-0.17	-0.12	-0.10	-0.24	-0.58	-0.59	-0.27	-0.11	-0.10	-0.02	-0.03	-0.03	-0.03	-0.19	-0.48	-0.73	-0.50	-0.63	-0.70	-0.51	-0.31	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	31.79	27.88	25.68	24.12	25.41	31.12	54.21	67.91	40.22	23.53	21.04	18.43	18.55	16.74	16.60	22.28	31.99	50.71	73.67	72.88	55.37	43.88	36.16	33.06
55660	1.40	1.20	1.06	0.97	0.95	0.99	1.37	1.91	1.84	1.28	1.19	0.99	1.06	0.98	0.94	1.32	1.68	2.09	2.83	2.40	1.46	1.48	1.29	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.65	-0.86	-0.09	0.00	0.00	-0.33	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	29.96	26.41	24.35	22.94	24.26	29.76	51.99	65.08	37.92	21.53	19.05	16.50	17.31	15.68	15.58	20.37	29.41	47.64	69.92	69.43	52.89	41.64	34.38	31.32
355573	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.85	-0.92	-0.46	-0.17	-0.15	-0.08	-0.09	-0.08	-0.08	-0.27	-0.60	-0.97	-0.92	-1.06	-1.02	-0.76	-0.49	-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

TELGRAPH_34_KV_EAST	29.69	26.63	24.54	23.24	24.70	29.64	49.61	61.38	36.23	20.99	18.57	16.20	17.03	15.43	15.28	19.35	27.19	44.34	65.39	65.27	49.71	39.39	33.30	30.65
80808	-0.70	-0.05	-0.07	0.09	0.24	-0.48	-3.22	-4.62	-2.15	-0.72	-0.63	-0.38	-0.37	-0.33	-0.38	-1.28	-2.82	-4.28	-5.45	-5.22	-4.21	-3.01	-1.57	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	29.96	26.41	24.35	22.94	24.26	29.76	51.99	65.08	37.92	21.53	19.05	16.51	17.33	15.68	15.58	20.37	29.41	47.64	69.92	69.43	52.89	41.64	34.38	31.32
55572	-0.43	-0.27	-0.27	-0.21	-0.20	-0.36	-0.85	-0.92	-0.46	-0.17	-0.15	-0.07	-0.07	-0.08	-0.08	-0.27	-0.60	-0.97	-0.92	-1.06	-1.02	-0.76	-0.49	-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
TIANA____69_KV_BK 1	33.82	29.53	27.13	25.41	26.80	32.51	53.62	67.85	41.33	27.53	25.23	23.24	19.99	17.72	17.62	25.23	35.47	53.28	75.02	74.43	56.45	46.09	38.71	34.62
55817	3.43	2.85	2.51	2.27	2.35	2.38	0.79	1.85	2.96	2.78	2.40	1.82	2.10	1.95	1.94	2.76	3.84	4.67	4.18	3.95	2.53	3.69	3.84	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	30.09	26.52	24.45	23.03	24.36	29.89	52.25	65.41	38.11	21.59	19.11	16.56	17.36	15.73	15.62	20.45	29.54	47.89	70.34	69.85	53.21	41.89	34.56	31.48
80814	-0.30	-0.16	-0.17	-0.12	-0.10	-0.24	-0.58	-0.59	-0.27	-0.11	-0.10	-0.02	-0.03	-0.03	-0.03	-0.19	-0.48	-0.73	-0.50	-0.63	-0.70	-0.51	-0.31	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	32.85	28.71	26.39	24.74	26.07	31.90	54.04	67.98	40.95	27.28	25.19	23.56	19.66	17.34	17.23	24.84	34.69	52.07	74.45	73.66	56.07	45.24	37.42	33.76
323695	2.46	2.03	1.77	1.60	1.61	1.78	1.22	1.98	2.57	2.19	1.96	1.62	1.72	1.58	1.55	2.17	2.88	3.45	3.61	3.17	2.16	2.84	2.55	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.39	-4.03	-5.36	-0.54	-0.01	-0.02	-2.04	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	31.67	27.75	25.65	24.03	25.38	31.30	54.47	68.31	39.84	22.74	20.07	17.26	18.11	16.40	16.30	21.62	31.25	50.17	73.04	72.46	55.26	43.80	36.20	32.87
55933	1.28	1.07	1.03	0.88	0.93	1.17	1.64	2.31	1.46	1.04	0.86	0.68	0.71	0.65	0.64	0.99	1.23	1.56	2.20	1.97	1.35	1.40	1.33	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	29.84	26.52	24.45	23.08	24.48	29.80	50.98	63.43	37.27	21.31	18.88	16.41	17.26	15.63	15.51	19.91	28.30	46.09	68.01	67.67	51.54	40.66	34.04	31.06
323587	-0.55	-0.16	-0.17	-0.07	0.02	-0.33	-1.85	-2.57	-1.11	-0.39	-0.33	-0.17	-0.14	-0.13	-0.14	-0.72	-1.71	-2.53	-2.83	-2.82	-2.37	-1.74	-0.84	-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
UPPER HUDSON___HYD	31.33	27.42	25.33	23.79	25.14	31.09	54.47	68.11	39.15	22.81	20.01	17.13	17.97	16.28	16.11	21.44	31.09	49.30	72.61	72.25	54.93	43.50	35.99	32.71
24058	0.94	0.75	0.71	0.65	0.68	0.96	1.64	2.11	0.77	1.11	0.81	0.55	0.57	0.52	0.45	0.80	1.08	0.68	1.77	1.76	1.02	1.10	1.12	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	30.21	26.52	24.42	23.08	24.33	30.13	53.47	66.46	38.26	21.29	18.88	16.31	17.06	15.49	15.40	20.20	29.50	48.28	70.70	70.56	54.61	42.74	35.12	31.86
24056	-0.18	-0.16	-0.20	-0.07	-0.12	0.00	0.64	0.47	-0.11	-0.41	-0.33	-0.27	-0.33	-0.27	-0.25	-0.43	-0.51	-0.34	-0.14	0.07	0.70	0.34	0.25	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	29.72	26.52	24.40	23.15	24.60	29.76	50.88	63.43	37.61	22.17	19.73	17.40	17.64	15.92	15.75	20.41	28.64	46.14	68.50	68.58	51.38	40.19	33.58	30.52
355964	-0.67	-0.16	-0.22	0.00	0.15	-0.36	-1.95	-2.57	-0.77	0.00	-0.02	0.10	0.17	0.16	0.09	-0.50	-1.62	-2.48	-2.34	-1.90	-2.53	-2.20	-1.29	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.55	-0.72	-0.07	0.00	0.00	-0.28	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	30.45	26.76	24.72	23.26	24.60	30.31	53.15	66.53	38.57	21.83	19.32	16.66	17.45	15.77	15.67	20.68	30.05	48.61	71.19	70.91	54.29	42.91	35.33	32.14
80826	0.06	0.08	0.10	0.12	0.15	0.18	0.32	0.53	0.19	0.13	0.12	0.08	0.05	0.02	0.02	0.04	0.03	0.00	0.35	0.42	0.38	0.51	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	31.61	27.83	25.63	24.10	25.43	31.24	54.52	68.44	39.80	22.55	20.03	17.31	18.16	16.44	16.36	21.54	31.19	50.32	73.75	73.02	55.64	43.97	36.13	32.90
345011	1.22	1.15	1.01	0.95	0.98	1.11	1.69	2.44	1.42	0.85	0.83	0.73	0.77	0.68	0.70	0.91	1.17	1.70	2.90	2.54	1.73	1.57	1.26	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	31.61	27.67	25.60	23.96	25.33	31.27	54.37	68.17	39.72	22.74	20.01	17.21	18.06	16.36	16.23	21.60	31.18	49.97	72.82	72.32	55.10	43.72	36.16	32.87
24020	1.22	0.99	0.99	0.81	0.88	1.14	1.53	2.17	1.34	1.04	0.81	0.63	0.66	0.60	0.58	0.97	1.17	1.36	1.98	1.83	1.18	1.32	1.29	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	29.33	26.25	24.20	22.89	24.31	29.34	49.50	61.25	36.31	20.92	18.55	16.18	17.03	15.38	15.26	19.46	27.40	44.48	65.32	65.13	49.71	39.39	33.23	30.46
323832	-1.06	-0.43	-0.42	-0.25	-0.15	-0.78	-3.33	-4.75	-2.07	-0.78	-0.65	-0.40	-0.37	-0.38	-0.39	-1.18	-2.61	-4.13	-5.53	-5.36	-4.21	-3.01	-1.64	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	29.96	26.25	24.22	22.82	24.11	29.83	52.83	65.47	37.99	21.25	18.80	16.23	17.01	15.43	15.34	20.22	29.66	48.37	70.42	70.28	54.40	42.40	34.70	31.51
323787	-0.43	-0.43	-0.39	-0.32	-0.34	-0.30	0.00	-0.53	-0.38	-0.46	-0.40	-0.35	-0.38	-0.33	-0.31	-0.41	-0.36	-0.24	-0.43	-0.21	0.49	0.00	-0.17	-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

V_CMP_10_SYNC_DSASP	29.84	26.17	24.10	22.75	24.06	29.80	52.78	65.67	38.03	21.25	18.82	16.23	17.01	15.43	15.34	20.24	29.69	48.81	71.34	71.19	54.94	42.74	35.01	31.76
323788	-0.55	-0.51	-0.52	-0.39	-0.39	-0.33	-0.05	-0.33	-0.35	-0.46	-0.38	-0.35	-0.38	-0.33	-0.31	-0.39	-0.33	0.19	0.50	0.70	1.02	0.34	0.14	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
V_D_10_SYNC_DSASP	30.12	26.39	24.32	22.96	24.26	29.98	53.15	66.00	38.19	21.31	18.88	16.30	17.08	15.49	15.40	20.28	29.72	48.66	71.05	70.77	54.67	42.61	34.91	31.67
323841	-0.27	-0.29	-0.30	-0.19	-0.20	-0.15	0.32	0.00	-0.19	-0.39	-0.33	-0.28	-0.31	-0.27	-0.25	-0.35	-0.30	0.05	0.21	0.28	0.75	0.21	0.03	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	31.51	27.91	25.68	24.28	25.65	31.54	55.58	69.96	39.88	22.22	19.64	17.03	17.81	16.09	16.16	21.17	30.92	50.75	76.15	75.56	57.42	45.03	36.76	33.41
323830	1.12	1.23	1.06	1.13	1.20	1.42	2.75	3.96	1.50	0.52	0.44	0.45	0.42	0.33	0.50	0.54	0.90	2.14	5.31	5.08	3.50	2.63	1.88	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
V_F_30_NSYNC___DSASP	31.64	27.72	25.63	24.03	25.41	31.36	54.73	68.57	39.64	22.70	19.95	17.13	17.97	16.28	16.14	21.46	31.07	49.98	73.25	72.88	55.48	43.93	36.30	32.97
323816	1.25	1.04	1.01	0.88	0.95	1.24	1.90	2.57	1.27	1.00	0.75	0.55	0.57	0.52	0.49	0.83	1.05	1.36	2.41	2.40	1.56	1.53	1.43	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
V_F_30_SYNC_DSASP	31.79	27.85	25.75	24.12	25.50	31.42	54.73	68.64	39.99	22.83	20.12	17.31	18.18	16.47	16.33	21.67	31.31	50.36	73.39	72.88	55.53	44.01	36.34	33.00
323786	1.40	1.17	1.13	0.97	1.05	1.30	1.90	2.64	1.61	1.13	0.92	0.73	0.78	0.71	0.67	1.03	1.29	1.75	2.55	2.40	1.62	1.61	1.46	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	29.84	26.17	24.10	22.75	24.06	29.80	52.78	65.67	38.03	21.25	18.82	16.23	17.01	15.43	15.34	20.24	29.69	48.81	71.34	71.19	54.94	42.74	35.01	31.76
323789	-0.55	-0.51	-0.52	-0.39	-0.39	-0.33	-0.05	-0.33	-0.35	-0.46	-0.38	-0.35	-0.38	-0.33	-0.31	-0.39	-0.33	0.19	0.50	0.70	1.02	0.34	0.14	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
W.BABYLN_69_KV_BK1	33.40	29.16	26.81	25.11	26.46	32.33	54.25	68.44	41.37	27.46	25.23	23.45	19.85	17.58	17.48	25.09	35.15	52.89	75.30	74.65	56.72	45.96	38.15	34.33
56697	3.01	2.48	2.19	1.97	2.01	2.20	1.43	2.44	2.99	2.56	2.23	1.81	1.95	1.81	1.80	2.54	3.45	4.28	4.46	4.16	2.80	3.56	3.28	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.20	-3.80	-5.06	-0.51	-0.01	-0.02	-1.92	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	31.94	28.01	25.80	24.21	25.53	31.24	54.47	68.24	40.41	23.91	21.45	18.92	18.68	16.80	16.66	22.53	32.25	50.95	74.03	73.17	55.64	44.10	36.30	33.16
345027	1.55	1.33	1.18	1.06	1.08	1.11	1.64	2.24	2.03	1.39	1.27	1.06	1.15	1.04	1.00	1.40	1.80	2.33	3.19	2.68	1.73	1.70	1.43	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.98	-1.28	-0.13	0.00	0.00	-0.49	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	32.58	28.60	26.32	24.67	25.99	31.84	55.10	68.90	41.37	29.12	27.47	27.46	19.86	17.22	17.11	25.90	35.36	51.92	74.88	73.80	56.34	44.94	37.07	33.57
345008	2.19	1.92	1.70	1.53	1.54	1.72	2.27	2.90	2.99	2.00	1.82	1.51	1.60	1.45	1.44	2.04	2.67	3.31	4.04	3.31	2.43	2.54	2.20	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.45	-9.37	-0.86	-0.01	-0.01	-3.23	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	32.70	28.68	26.39	24.74	26.07	31.93	55.32	69.23	41.53	29.23	27.57	27.54	19.95	17.31	17.20	26.01	35.51	52.16	75.23	74.08	56.55	45.11	37.21	33.66
356117	2.31	2.00	1.77	1.60	1.61	1.81	2.48	3.23	3.15	2.11	1.92	1.59	1.69	1.54	1.53	2.15	2.82	3.55	4.39	3.59	2.64	2.71	2.34	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.42	-6.45	-9.37	-0.86	-0.01	-0.01	-3.23	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	33.49	29.29	26.88	25.18	26.56	32.15	52.77	66.52	40.84	27.29	24.81	23.05	19.81	17.57	17.46	25.03	35.13	52.51	73.75	73.10	55.48	45.37	38.33	34.33
23522	3.10	2.62	2.26	2.04	2.10	2.02	-0.05	0.53	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.91	2.61	1.56	2.97	3.45	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	33.49	29.29	26.88	25.18	26.56	32.15	52.77	66.52	40.84	27.29	24.81	23.05	19.81	17.57	17.46	25.03	35.13	52.51	73.75	73.10	55.48	45.37	38.33	34.33
23547	3.10	2.62	2.26	2.04	2.10	2.02	-0.05	0.53	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.91	2.61	1.56	2.97	3.45	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	33.49	29.29	26.88	25.18	26.56	32.15	52.77	66.52	40.84	27.29	24.81	23.05	19.81	17.57	17.46	25.03	35.13	52.51	73.75	73.10	55.48	45.37	38.33	34.33
23601	3.10	2.62	2.26	2.04	2.10	2.02	-0.05	0.53	2.46	2.54	1.98	1.64	1.93	1.80	1.78	2.56	3.51	3.89	2.91	2.61	1.56	2.97	3.45	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.02	-0.02	-1.83	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	29.54	26.57	24.47	23.17	24.65	29.61	49.50	61.18	36.38	21.07	18.65	16.26	17.12	15.49	15.34	19.35	27.19	44.29	65.03	65.06	49.49	39.30	33.27	30.56
80841	-0.85	-0.11	-0.15	0.02	0.20	-0.51	-3.33	-4.82	-2.00	-0.63	-0.56	-0.32	-0.28	-0.27	-0.31	-1.28	-2.82	-4.33	-5.81	-5.43	-4.42	-3.10	-1.60	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	31.91	27.99	25.80	24.21	25.53	31.27	54.47	68.24	40.34	22.98	20.37	17.56	18.46	16.72	16.58	21.93	31.70	50.90	73.89	73.09	55.58	44.05	36.27	33.03
24148	1.52	1.31	1.18	1.06	1.08	1.14	1.64	2.24	1.96	1.28	1.17	0.98	1.06	0.96	0.92	1.30	1.68	2.28	3.05	2.61	1.67	1.65	1.39	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	31.33	27.43	25.33	23.79	25.14	31.09	54.47	68.11	39.15	22.83	20.01	17.13	17.97	16.28	16.12	21.44	31.10	49.30	72.61	72.32	54.94	43.50	35.99	32.71
23737	0.94	0.75	0.71	0.65	0.68	0.96	1.64	2.11	0.77	1.13	0.81	0.55	0.57	0.52	0.47	0.80	1.08	0.68	1.77	1.83	1.02	1.10	1.12	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	32.58	28.60	26.29	24.65	25.97	31.75	54.79	68.43	41.26	30.36	28.99	29.97	20.00	17.26	17.08	26.63	35.87	51.77	74.53	73.38	56.18	44.86	37.03	33.57
23538	2.19	1.92	1.67	1.50	1.52	1.63	1.95	2.44	2.88	1.91	1.77	1.46	1.55	1.50	1.41	1.98	2.58	3.16	3.68	2.89	2.26	2.46	2.16	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.75	-8.02	-11.93	-1.05	-0.01	-0.02	-4.01	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	30.54	26.81	24.77	23.29	24.60	30.31	53.10	66.46	38.61	21.85	19.34	16.68	17.48	15.82	15.72	20.74	30.14	48.71	71.27	70.91	54.24	42.82	35.22	32.08
55919	0.15	0.13	0.15	0.14	0.15	0.18	0.26	0.46	0.23	0.15	0.13	0.10	0.09	0.06	0.06	0.10	0.12	0.10	0.43	0.42	0.32	0.42	0.35	0.35
	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
WDELAWARE___HYD	31.67	27.80	25.60	24.07	25.36	31.06	54.37	68.11	39.99	22.70	20.10	17.33	18.21	16.50	16.36	21.62	31.33	50.56	73.68	72.74	55.42	43.80	36.06	32.87
323627	1.28	1.12	0.99	0.93	0.91	0.93	1.53	2.11	1.61	1.00	0.90	0.75	0.82	0.74	0.71	0.99	1.32	1.95	2.84	2.25	1.51	1.40	1.19	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	33.40	29.16	26.81	25.11	26.46	32.33	54.25	68.44	41.37	27.46	25.23	23.45	19.85	17.58	17.48	25.09	35.15	52.89	75.30	74.65	56.72	45.96	38.15	34.33
23714	3.01	2.48	2.19	1.97	2.01	2.20	1.43	2.44	2.99	2.56	2.23	1.81	1.95	1.81	1.80	2.54	3.45	4.28	4.46	4.16	2.80	3.56	3.28	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.20	-3.80	-5.06	-0.51	-0.01	-0.02	-1.92	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	30.60	26.87	24.81	23.31	24.63	30.31	53.05	66.33	38.61	21.90	19.36	16.71	17.53	15.88	15.78	20.82	30.25	48.86	71.20	70.77	54.07	42.66	35.12	31.95
24049	0.21	0.19	0.20	0.16	0.17	0.18	0.21	0.33	0.23	0.19	0.15	0.13	0.14	0.13	0.12	0.19	0.24	0.24	0.36	0.28	0.16	0.26	0.25	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
WESTERN_NY_WIND	30.18	27.00	24.86	23.52	25.02	30.13	50.88	63.16	36.54	21.33	18.88	16.43	17.27	15.65	15.51	19.68	27.76	45.45	67.37	67.17	51.11	40.36	34.04	31.22
24143	-0.21	0.32	0.25	0.37	0.56	0.00	-1.95	-2.84	-1.84	-0.37	-0.33	-0.15	-0.12	-0.11	-0.14	-0.95	-2.25	-3.16	-3.47	-3.31	-2.80	-2.04	-0.84	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	30.48	26.89	24.79	23.35	24.70	30.25	52.62	65.87	38.57	21.94	19.41	16.80	17.64	15.98	15.87	20.76	29.87	48.32	70.91	70.49	53.53	42.19	34.87	31.73
323668	0.09	0.21	0.17	0.21	0.24	0.12	-0.21	-0.13	0.19	0.24	0.21	0.22	0.24	0.22	0.22	0.12	-0.15	-0.29	0.07	0.00	-0.38	-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	0.00	0.00
WETHRSFD_WT_PWR	29.30	26.36	24.27	23.01	24.48	29.43	49.24	60.72	35.81	20.64	18.32	15.92	16.72	15.14	14.98	18.90	26.59	43.66	64.75	64.00	49.28	39.09	32.92	29.67
323626	-1.09	-0.32	-0.34	-0.14	0.02	-0.69	-3.59	-5.28	-2.57	-1.06	-0.88	-0.66	-0.68	-0.61	-0.67	-1.73	-3.42	-4.96	-6.09	-6.48	-4.64	-3.31	-1.95	-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
WHAVSTOR_138KV_BK127	31.88	27.96	25.75	24.17	25.48	31.21	54.26	67.98	40.34	23.96	21.54	19.04	18.66	16.78	16.64	22.58	32.27	50.80	73.75	72.88	55.42	43.97	36.23	33.06
55557	1.49	1.28	1.13	1.02	1.03	1.08	1.43	1.98	1.96	1.35	1.25	1.03	1.11	1.02	0.99	1.40	1.77	2.19	2.90	2.40	1.51	1.57	1.36	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.09	-1.43	-0.15	0.00	0.00	-0.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.88	27.96	25.75	24.17	25.48	31.21	54.26	67.98	40.34	23.96	21.54	19.04	18.66	16.78	16.64	22.58	32.27	50.80	73.75	72.88	55.42	43.97	36.23	33.06
345015	1.49	1.28	1.13	1.02	1.03	1.08	1.43	1.98	1.96	1.35	1.25	1.03	1.11	1.02	0.99	1.40	1.77	2.19	2.90	2.40	1.51	1.57	1.36	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-1.09	-1.43	-0.15	0.00	0.00	-0.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	31.94	27.96	25.82	24.26	25.65	31.78	55.84	69.83	39.88	23.09	20.20	17.28	18.13	16.42	16.23	21.62	31.40	50.27	74.45	74.29	56.34	44.56	36.79	33.41
80871	1.55	1.28	1.21	1.11	1.20	1.66	3.01	3.83	1.50	1.39	1.00	0.70	0.73	0.66	0.58	0.99	1.38	1.65	3.61	3.81	2.43	2.16	1.92	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
WHITEPLN_13_KV_LOAD	32.64	28.71	26.44	24.79	26.12	31.99	55.37	69.43	41.45	26.89	24.86	23.16	19.50	17.26	17.14	24.57	34.43	52.31	75.59	74.43	56.82	45.20	37.24	33.66
356215	2.25	2.03	1.82	1.64	1.66	1.87	2.54	3.43	3.07	1.97	1.84	1.51	1.58	1.50	1.47	2.02	2.73	3.69	4.75	3.95	2.91	2.80	2.37	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-3.82	-5.07	-0.52	-0.01	-0.01	-1.92	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	33.46	29.21	26.86	25.16	26.53	32.21	53.30	67.39	40.99	27.29	25.02	23.09	19.79	17.55	17.43	25.01	35.11	52.70	74.38	73.80	56.01	45.71	38.29	34.30
356380	3.07	2.53	2.24	2.01	2.08	2.08	0.48	1.39	2.61	2.54	2.19	1.67	1.91	1.78	1.75	2.54	3.48	4.08	3.54	3.31	2.10	3.31	3.42	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.05	-3.63	-4.83	-0.48	-0.01	-0.02	-1.84	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	29.93	26.39	24.32	22.92	24.23	29.73	51.93	65.01	37.88	21.48	19.01	16.48	17.29	15.65	15.54	20.34	29.38	47.59	69.85	69.36	52.83	41.64	34.35	31.29
355635	-0.46	-0.29	-0.30	-0.23	-0.22	-0.39	-0.90	-0.99	-0.50	-0.22	-0.19	-0.10	-0.10	-0.11	-0.11	-0.29	-0.63	-1.02	-0.99	-1.13	-1.08	-0.76	-0.52	-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

YORK___WARBASSE	32.67	28.68	26.34	24.70	26.02	31.75	54.79	68.43	41.14	29.20	27.64	28.07	19.72	17.22	16.95	25.91	35.17	51.77	74.67	73.45	56.18	44.86	37.07	33.63
23770	2.28	2.00	1.72	1.55	1.57	1.63	1.95	2.44	2.76	1.76	1.61	1.34	1.41	1.45	1.28	1.86	2.37	3.16	3.83	2.96	2.26	2.46	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.74	-6.82	-10.14	-0.92	-0.01	-0.01	-3.42	-2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00