Day Ahead Market Generator LBMP

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

Generator Data

10/07/2026

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	34.47	30.54	28.03	27.65	28.69	32.39	55.31	65.22	43.60	28.18	28.68	28.29	27.65	27.81	29.26	31.34	40.34	55.62	72.04	70.81	55.37	45.32	37.36	32.77
24138	1.89	1.40	1.28	1.29	1.29	1.48	2.68	3.63	2.81	1.94	2.02	1.93	1.55	1.66	1.88	2.40	3.06	3.78	4.14	4.20	3.18	2.69	2.18	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.36	-4.79	-4.58	-2.98	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.56	30.60	28.11	27.71	28.74	32.45	55.31	65.22	43.68	28.24	28.74	29.06	30.23	30.26	30.89	31.37	40.42	55.67	72.09	70.86	55.42	45.41	37.43	32.83
24260	1.99	1.46	1.36	1.34	1.34	1.55	2.68	3.63	2.90	1.99	2.08	1.98	1.60	1.68	1.93	2.43	3.13	3.84	4.21	4.26	3.24	2.77	2.25	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.56	30.60	28.11	27.71	28.74	32.45	55.31	65.22	43.68	28.24	28.74	29.06	30.23	30.26	30.89	31.37	40.42	55.67	72.09	70.86	55.42	45.41	37.43	32.83
24261	1.99	1.46	1.36	1.34	1.34	1.55	2.68	3.63	2.90	1.99	2.08	1.98	1.60	1.68	1.93	2.43	3.13	3.84	4.21	4.26	3.24	2.77	2.25	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.65	30.05	27.55	27.13	28.27	32.05	54.89	64.17	42.01	26.52	26.59	24.83	21.13	21.44	24.31	29.10	37.86	53.19	70.27	68.94	53.91	44.00	36.30	31.78
24011	1.08	0.90	0.80	0.76	0.88	1.14	2.26	2.59	1.22	0.29	-0.05	-0.18	-0.17	-0.13	-0.10	0.17	0.60	1.35	2.38	2.33	1.72	1.36	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.72	30.14	27.60	27.18	28.36	32.14	55.05	64.42	42.05	26.49	26.54	24.78	21.09	21.36	24.26	29.07	37.90	53.29	70.54	69.34	54.01	44.17	36.44	31.90
23798	1.14	0.99	0.86	0.82	0.96	1.24	2.42	2.83	1.27	0.26	-0.11	-0.23	-0.21	-0.22	-0.15	0.15	0.63	1.45	2.65	2.73	1.83	1.53	1.26	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
ADK S GLENS___FALLS	33.65	30.05	27.55	27.13	28.27	32.05	54.89	64.17	42.01	26.52	26.59	24.83	21.13	21.44	24.31	29.10	37.86	53.19	70.27	68.94	53.91	44.00	36.30	31.78
24028	1.08	0.90	0.80	0.76	0.88	1.14	2.26	2.59	1.22	0.29	-0.05	-0.18	-0.17	-0.13	-0.10	0.17	0.60	1.35	2.38	2.33	1.72	1.36	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.95	30.34	27.78	27.36	28.58	32.36	55.52	64.85	42.74	27.33	27.60	25.88	21.90	22.18	25.21	30.11	38.72	54.12	70.67	69.53	54.32	44.21	36.44	31.81
23527	1.37	1.20	1.04	1.00	1.18	1.45	2.89	3.26	1.96	1.10	0.96	0.87	0.60	0.60	0.80	1.19	1.45	2.28	2.78	2.93	2.14	1.58	1.26	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
24190	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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
AKWESSNE_115KV_BK	32.61	29.26	26.88	26.55	27.59	31.06	52.73	61.22	40.82	26.23	26.62	24.95	21.28	21.55	24.38	28.84	37.08	51.53	67.35	66.01	52.08	42.51	35.07	30.79
355683	0.03	0.12	0.13	0.18	0.19	0.15	0.11	-0.37	0.04	0.00	-0.03	-0.05	-0.02	-0.02	-0.02	-0.09	-0.19	-0.31	-0.54	-0.60	-0.10	-0.13	-0.11	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.82	30.17	27.65	27.26	28.38	32.05	54.74	64.11	42.09	26.78	27.10	25.38	21.58	21.88	24.80	29.56	38.35	53.60	70.27	69.07	54.06	44.17	36.44	31.90
323833	1.24	1.02	0.91	0.90	0.98	1.14	2.11	2.53	1.30	0.55	0.45	0.38	0.28	0.30	0.39	0.64	1.08	1.76	2.37	2.47	1.88	1.53	1.26	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
ALBANY_2_SOLAR	33.78	30.17	27.65	27.26	28.36	32.01	54.74	64.05	42.09	26.78	27.10	25.38	21.58	21.88	24.80	29.56	38.35	53.60	70.27	69.07	54.06	44.17	36.41	31.90
323834	1.21	1.02	0.91	0.90	0.96	1.11	2.11	2.47	1.30	0.55	0.45	0.38	0.28	0.30	0.39	0.64	1.08	1.76	2.37	2.47	1.88	1.53	1.23	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
ALBANY___1	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
23571	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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

ALBANY___2	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
23572	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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
ALBANY___3	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
23573	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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
ALBANY___4	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
23574	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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
ALBANY___LFGE	33.85	30.19	27.68	27.26	28.41	32.11	54.89	64.36	42.45	27.14	27.44	25.73	21.88	22.18	25.14	29.97	38.72	53.91	70.54	69.27	54.22	44.26	36.48	31.93
323615	1.27	1.05	0.94	0.90	1.01	1.20	2.26	2.77	1.67	0.92	0.80	0.73	0.58	0.60	0.73	1.04	1.45	2.08	2.65	2.67	2.03	1.62	1.30	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
ALCOA_PA_115KV_PL-6C	32.74	29.38	27.01	26.68	27.70	31.21	52.95	61.65	40.99	26.31	26.67	25.03	21.32	21.62	24.46	28.90	37.12	51.94	67.89	66.47	52.29	42.68	35.25	30.92
55860	0.16	0.23	0.27	0.32	0.30	0.31	0.32	0.06	0.20	0.08	0.03	0.03	0.02	0.04	0.05	-0.03	-0.15	0.10	0.00	-0.13	0.10	0.04	0.07	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_RYNLDS___DRP	32.74	29.38	27.01	26.68	27.70	31.21	52.95	61.65	40.99	26.31	26.67	25.03	21.32	21.62	24.46	28.90	37.12	51.84	67.82	66.47	52.29	42.68	35.25	30.92
24188	0.16	0.23	0.27	0.32	0.30	0.31	0.32	0.06	0.20	0.08	0.03	0.02	0.02	0.04	0.05	-0.03	-0.15	0.00	-0.07	-0.13	0.10	0.04	0.07	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	32.74	29.38	27.01	26.68	27.70	31.21	52.95	61.65	40.99	26.31	26.67	25.03	21.32	21.62	24.46	28.90	37.12	51.84	67.82	66.47	52.29	42.68	35.25	30.92
323711	0.16	0.23	0.27	0.32	0.30	0.31	0.32	0.06	0.20	0.08	0.03	0.02	0.02	0.04	0.05	-0.03	-0.15	0.00	-0.07	-0.13	0.10	0.04	0.07	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	32.97	29.29	26.69	26.28	27.32	31.03	49.45	60.45	39.83	26.15	26.46	24.68	21.32	21.60	24.24	28.21	34.84	51.06	71.35	70.33	54.43	44.17	36.69	32.09
23514	0.39	0.15	-0.05	-0.08	-0.08	0.12	0.74	0.68	-0.28	-0.08	-0.19	-0.33	0.02	0.02	-0.17	-0.72	-0.49	0.41	3.46	3.73	2.24	1.53	1.51	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.81	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	33.39	29.82	27.33	26.94	28.03	31.65	54.10	63.37	41.88	26.83	27.20	25.53	21.68	22.01	24.92	29.65	38.27	53.24	69.52	68.20	53.49	43.66	35.99	31.53
55880	0.81	0.67	0.59	0.58	0.63	0.74	1.47	1.79	1.10	0.60	0.56	0.53	0.38	0.43	0.51	0.72	1.01	1.40	1.63	1.60	1.30	1.02	0.81	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	32.55	29.20	26.82	26.49	27.51	30.97	52.52	61.22	40.58	26.15	26.51	24.83	21.17	21.47	24.26	28.67	36.89	51.63	67.42	66.00	51.76	42.21	34.79	30.49
323606	-0.03	0.06	0.08	0.13	0.11	0.06	-0.11	-0.37	-0.20	-0.08	-0.13	-0.17	-0.13	-0.11	-0.15	-0.26	-0.37	-0.21	-0.47	-0.60	-0.42	-0.43	-0.39	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	29.32	26.14	23.85	23.36	24.16	27.16	41.49	51.09	34.73	23.29	24.25	22.75	19.87	19.98	21.92	24.91	29.77	42.76	60.09	59.41	46.23	37.82	31.98	28.36
24010	-3.26	-3.00	-2.89	-3.01	-3.23	-3.74	-7.84	-9.11	-5.55	-2.94	-2.40	-2.25	-1.43	-1.60	-2.49	-4.02	-4.92	-8.03	-7.81	-7.19	-5.95	-4.82	-3.20	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	3.30	1.38	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	1.05	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	27.40	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	56.75	43.62	35.43	29.80	26.57
323751	-5.18	-4.93	-4.71	-4.72	-4.99	-5.75	-9.74	-11.15	-7.14	-4.33	-4.02	-3.82	-2.92	-3.17	-4.05	-5.50	-7.42	-10.58	-10.93	-9.86	-8.56	-7.21	-5.38	-4.29
	0.00	34.22	32.04	31.64	32.41	35.16	52.89	60.44	43.65	31.90	32.62	31.18	28.38	28.40	30.36	33.43	39.85	51.26	66.96	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	34.50	30.52	28.03	27.65	28.66	32.17	54.79	64.60	43.07	27.82	28.28	28.21	28.73	28.82	29.72	31.06	40.04	55.21	72.50	71.40	55.05	45.02	37.22	32.77
23520	1.92	1.37	1.28	1.29	1.26	1.27	2.16	3.02	2.28	1.57	1.63	1.40	1.09	1.19	1.37	2.11	2.76	3.37	4.62	4.80	2.87	2.39	2.04	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	34.43	30.46	27.97	27.60	28.58	32.11	54.63	64.48	42.94	27.76	28.20	28.16	28.69	28.73	29.67	30.77	39.64	53.29	71.08	69.67	53.80	44.51	36.76	32.40
23512	1.86	1.31	1.23	1.24	1.18	1.20	2.00	2.90	2.16	1.52	1.54	1.35	1.04	1.10	1.32	1.82	2.35	1.45	3.19	3.07	1.62	1.87	1.58	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	34.24	30.34	27.89	27.49	28.52	32.14	54.84	64.73	43.31	28.02	28.49	28.57	29.06	29.13	30.08	31.11	40.00	54.90	70.88	69.54	54.90	44.94	37.01	32.49
23513	1.66	1.20	1.15	1.13	1.12	1.24	2.21	3.14	2.53	1.78	1.84	1.78	1.43	1.51	1.73	2.17	2.72	3.06	2.98	2.93	2.71	2.30	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	34.50	30.52	28.03	27.65	28.66	32.17	54.79	64.66	43.06	27.82	28.26	28.21	28.73	28.80	29.72	30.82	39.71	53.45	71.28	69.87	53.96	44.64	36.87	32.49
323718	1.92	1.37	1.28	1.29	1.26	1.27	2.16	3.08	2.28	1.57	1.60	1.40	1.09	1.16	1.37	1.88	2.42	1.61	3.39	3.26	1.78	2.00	1.69	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	34.30	30.54	27.97	27.60	28.71	32.33	55.10	65.03	42.62	26.94	27.28	25.55	21.66	21.98	25.02	30.00	39.05	54.63	71.62	70.33	54.95	44.81	36.97	32.34
23654	1.73	1.40	1.23	1.24	1.32	1.42	2.47	3.45	1.84	0.71	0.64	0.55	0.36	0.41	0.61	1.07	1.79	2.80	3.73	3.73	2.76	2.17	1.79	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	34.34	30.40	27.92	27.65	28.52	32.01	54.46	64.29	43.14	27.99	28.46	28.72	29.70	29.72	30.45	31.11	39.97	54.52	70.67	69.33	54.53	44.63	36.87	32.55
323581	1.76	1.25	1.18	1.29	1.12	1.11	1.84	2.71	2.36	1.76	1.81	1.72	1.38	1.45	1.68	2.17	2.68	2.69	2.78	2.73	2.35	2.00	1.69	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-2.00	-7.02	-6.70	-4.36	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	34.34	30.40	27.92	27.65	28.52	32.01	54.46	64.29	43.14	27.99	28.46	28.72	29.70	29.72	30.45	31.11	39.97	54.52	70.67	69.33	54.53	44.63	36.87	32.55
323582	1.76	1.25	1.18	1.29	1.12	1.11	1.84	2.71	2.36	1.76	1.81	1.72	1.38	1.45	1.68	2.17	2.68	2.69	2.78	2.73	2.35	2.00	1.69	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-2.00	-7.02	-6.70	-4.36	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_1	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24094	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24095	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24096	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24097	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24098	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24099	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24100	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24101	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24102	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24103	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24104	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	34.37	30.40	27.92	27.65	28.55	32.05	54.47	64.35	43.19	28.03	28.50	28.75	29.72	29.76	30.48	31.17	40.12	55.05	71.28	70.46	54.79	44.81	37.04	32.64
24105	1.79	1.25	1.18	1.29	1.15	1.14	1.84	2.77	2.41	1.78	1.84	1.75	1.41	1.49	1.71	2.23	2.83	3.21	3.39	3.86	2.61	2.17	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_1	34.40	30.46	27.97	27.71	28.58	32.08	54.58	64.42	43.27	28.05	28.55	28.80	29.74	29.81	30.52	31.23	40.20	55.16	71.41	70.59	54.90	44.90	37.11	32.68
23523	1.82	1.31	1.23	1.34	1.18	1.17	1.95	2.83	2.49	1.81	1.89	1.80	1.43	1.53	1.76	2.29	2.91	3.32	3.53	4.00	2.71	2.26	1.93	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_10	34.40	30.49	28.00	27.65	28.63	32.17	54.73	64.54	43.27	28.00	28.50	28.81	30.00	30.05	30.65	31.14	40.09	55.16	71.48	70.39	54.85	44.94	37.15	32.68
24110	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.84	1.73	1.36	1.47	1.68	2.20	2.79	3.32	3.60	3.80	2.66	2.30	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_11	34.40	30.49	28.00	27.65	28.63	32.17	54.73	64.54	43.27	28.00	28.50	28.81	30.00	30.05	30.65	31.14	40.09	55.16	71.48	70.39	54.85	44.94	37.15	32.68
24225	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.84	1.73	1.36	1.47	1.68	2.20	2.79	3.32	3.60	3.80	2.66	2.30	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_12	34.40	30.49	28.00	27.65	28.63	32.17	54.73	64.54	43.27	28.00	28.50	28.81	30.00	30.05	30.65	31.14	40.09	55.16	71.48	70.39	54.85	44.94	37.15	32.68
24226	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.84	1.73	1.36	1.47	1.68	2.20	2.79	3.32	3.60	3.80	2.66	2.30	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_13	34.40	30.49	28.00	27.65	28.63	32.17	54.73	64.54	43.27	28.00	28.50	28.81	30.00	30.05	30.65	31.14	40.09	55.16	71.48	70.39	54.85	44.94	37.15	32.68
24227	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.84	1.73	1.36	1.47	1.68	2.20	2.79	3.32	3.60	3.80	2.66	2.30	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_5	34.40	30.46	27.97	27.71	28.58	32.08	54.58	64.42	43.27	28.05	28.55	28.80	29.74	29.81	30.52	31.23	40.20	55.16	71.41	70.59	54.90	44.90	37.11	32.68
24106	1.82	1.31	1.23	1.34	1.18	1.17	1.95	2.83	2.49	1.81	1.89	1.80	1.43	1.53	1.76	2.29	2.91	3.32	3.53	4.00	2.71	2.26	1.93	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7	34.40	30.46	27.97	27.71	28.58	32.08	54.58	64.42	43.27	28.05	28.55	28.80	29.74	29.81	30.52	31.23	40.20	55.16	71.41	70.59	54.90	44.90	37.11	32.68
24107	1.82	1.31	1.23	1.34	1.18	1.17	1.95	2.83	2.49	1.81	1.89	1.80	1.43	1.53	1.76	2.29	2.91	3.32	3.53	4.00	2.71	2.26	1.93	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8	34.40	30.46	27.97	27.71	28.58	32.08	54.58	64.42	43.27	28.05	28.55	28.80	29.74	29.81	30.52	31.23	40.20	55.16	71.41	70.59	54.90	44.90	37.11	32.68
24108	1.82	1.31	1.23	1.34	1.18	1.17	1.95	2.83	2.49	1.81	1.89	1.80	1.43	1.53	1.76	2.29	2.91	3.32	3.53	4.00	2.71	2.26	1.93	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___2	34.37	30.40	27.92	27.65	28.55	32.01	54.46	64.36	43.18	28.02	28.46	28.75	29.72	29.74	30.47	31.13	39.97	54.52	70.73	69.33	54.58	44.67	36.87	32.58
24149	1.79	1.25	1.18	1.29	1.15	1.11	1.84	2.77	2.41	1.78	1.81	1.75	1.41	1.47	1.71	2.20	2.68	2.69	2.85	2.73	2.40	2.05	1.69	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-2.00	-7.02	-6.70	-4.36	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
ASTORIA___3	34.40	30.49	28.00	27.65	28.63	32.17	54.74	64.54	43.27	28.03	28.47	28.80	30.00	30.02	30.64	31.12	40.01	54.69	71.07	69.66	54.69	44.81	37.01	32.61
23516	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.78	1.81	1.72	1.36	1.45	1.68	2.17	2.72	2.85	3.19	3.07	2.50	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___4	34.40	30.49	28.00	27.65	28.63	32.17	54.73	64.54	43.27	28.00	28.50	28.81	30.00	30.05	30.65	31.14	40.09	55.16	71.48	70.39	54.85	44.94	37.15	32.68
23517	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.84	1.73	1.36	1.47	1.68	2.20	2.79	3.32	3.60	3.80	2.66	2.30	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___5	34.40	30.49	28.00	27.65	28.63	32.17	54.74	64.54	43.27	28.03	28.47	28.80	30.00	30.02	30.64	31.12	40.01	54.69	71.07	69.66	54.69	44.81	37.01	32.61
23518	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.78	1.81	1.72	1.36	1.45	1.68	2.17	2.72	2.85	3.19	3.07	2.50	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	34.37	30.46	27.97	27.57	28.60	32.26	55.00	64.78	43.39	28.05	28.52	28.79	29.74	29.78	30.49	31.17	40.08	55.00	71.20	69.78	55.00	45.07	37.15	32.61
323677	1.79	1.31	1.23	1.21	1.20	1.36	2.37	3.20	2.61	1.81	1.86	1.80	1.43	1.51	1.73	2.23	2.80	3.16	3.33	3.20	2.82	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01	-1.99	-7.01	-6.69	-4.35	-0.02	-0.02	0.00	0.02	0.02	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	34.37	30.46	27.97	27.57	28.60	32.26	55.00	64.78	43.39	28.05	28.52	28.79	29.74	29.78	30.49	31.17	40.08	55.00	71.20	69.78	55.00	45.07	37.15	32.61
323678	1.79	1.31	1.23	1.21	1.20	1.36	2.37	3.20	2.61	1.81	1.86	1.80	1.43	1.51	1.73	2.23	2.80	3.16	3.33	3.20	2.82	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01	-1.99	-7.01	-6.69	-4.35	-0.02	-0.02	0.00	0.02	0.02	0.00	0.00	0.00	0.00

ATHENS_STG_1	33.49	29.82	27.36	26.97	28.03	31.68	54.05	63.50	42.09	27.07	27.55	25.85	21.96	22.26	25.24	30.05	38.68	53.50	69.59	68.20	53.54	43.79	36.09	31.66
23668	0.91	0.67	0.62	0.61	0.63	0.77	1.42	1.91	1.30	0.84	0.91	0.85	0.66	0.69	0.83	1.13	1.42	1.66	1.70	1.60	1.35	1.15	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	33.49	29.82	27.36	26.97	28.03	31.68	54.05	63.50	42.09	27.07	27.55	25.85	21.96	22.26	25.24	30.05	38.68	53.50	69.59	68.20	53.54	43.79	36.09	31.66
23670	0.91	0.67	0.62	0.61	0.63	0.77	1.42	1.91	1.30	0.84	0.91	0.85	0.66	0.69	0.83	1.13	1.42	1.66	1.70	1.60	1.35	1.15	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	33.49	29.82	27.36	26.97	28.03	31.68	54.05	63.50	42.09	27.07	27.55	25.85	21.96	22.26	25.24	30.05	38.68	53.50	69.59	68.20	53.54	43.79	36.09	31.66
23677	0.91	0.67	0.62	0.61	0.63	0.77	1.42	1.91	1.30	0.84	0.91	0.85	0.66	0.69	0.83	1.13	1.42	1.66	1.70	1.60	1.35	1.15	0.91	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	32.15	28.71	26.23	25.83	26.88	30.32	55.06	62.06	40.61	25.81	26.22	24.55	21.00	21.19	23.97	28.23	34.79	51.75	67.35	66.21	51.61	42.17	34.90	30.61
323710	-0.42	-0.44	-0.51	-0.53	-0.52	-0.59	-0.84	-1.05	-0.73	-0.42	-0.43	-0.45	-0.30	-0.39	-0.44	-0.69	-0.75	-0.88	-0.54	-0.40	-0.57	-0.47	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-1.52	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	-0.80	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	34.63	30.40	27.70	27.39	28.49	32.82	55.10	64.85	43.02	28.25	28.61	27.08	23.25	23.57	26.55	31.24	40.27	55.27	78.61	81.13	55.32	48.84	37.60	33.11
323704	2.05	1.25	0.96	1.03	1.10	1.92	2.47	3.26	2.24	2.02	1.97	1.97	1.55	1.62	1.91	2.32	2.98	3.42	3.87	3.73	3.13	2.77	2.43	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.39	-0.37	-0.24	0.00	-0.02	-0.01	-6.85	-10.80	-0.01	-3.44	0.00	0.00
BALL_HILL_WT_PWR	30.20	26.81	24.39	23.88	24.74	27.84	43.27	53.17	35.89	23.87	24.70	23.18	20.11	20.19	22.31	25.57	29.67	44.02	62.26	61.68	47.80	38.97	32.86	29.16
323825	-2.38	-2.33	-2.35	-2.48	-2.66	-3.06	-6.42	-7.21	-4.44	-2.36	-1.94	-1.82	-1.19	-1.38	-2.10	-3.36	-4.66	-6.84	-5.63	-4.93	-4.38	-3.67	-2.32	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	2.94	1.22	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	0.97	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	31.86	28.30	25.81	25.36	26.33	29.64	52.22	59.62	39.43	25.15	25.53	23.85	20.41	20.54	23.16	27.34	19.06	48.55	65.45	64.41	50.10	40.89	33.98	30.08
323822	-0.72	-0.85	-0.94	-1.00	-1.07	-1.27	-2.21	-2.83	-1.67	-1.08	-1.12	-1.15	-0.89	-1.04	-1.24	-1.59	-2.05	-2.85	-2.44	-2.20	-2.09	-1.75	-1.20	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-0.86	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.15	0.44	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23704	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_10	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23701	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_11	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23702	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_12	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23703	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_2	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23705	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_3	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23706	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_4	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23707	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_5	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23708	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00

BARRETT_IC_6	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23709	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_7	34.43	30.34	27.71	27.36	28.47	32.63	54.95	64.67	42.78	28.09	28.51	26.95	23.13	23.50	26.44	31.18	40.08	55.16	77.77	80.30	55.01	48.26	37.43	32.92
23710	1.86	1.19	0.96	1.00	1.07	1.73	2.32	3.08	2.00	1.86	1.87	1.85	1.47	1.57	1.81	2.26	2.79	3.32	3.26	3.26	2.82	2.30	2.25	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_8	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23711	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT_IC_9	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23700	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT___1	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23545	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BARRETT___2	34.43	30.34	27.70	27.36	28.47	32.63	54.94	64.67	42.78	28.09	28.51	26.95	23.13	23.45	26.44	31.18	40.08	54.96	77.57	79.96	54.96	48.21	37.36	32.89
23546	1.86	1.20	0.96	1.00	1.07	1.73	2.31	3.08	2.00	1.86	1.86	1.85	1.47	1.53	1.81	2.26	2.80	3.11	3.06	2.93	2.76	2.26	2.18	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.36	-0.35	-0.22	0.00	-0.02	-0.01	-6.62	-10.43	-0.01	-3.32	0.00	0.00
BATAVIA__115KV_TB1	30.69	27.28	24.87	24.41	25.29	28.49	44.37	54.59	36.57	24.47	25.28	23.73	20.62	20.39	22.97	26.26	31.69	45.85	63.88	63.34	49.00	40.42	33.81	30.02
55881	-1.89	-1.87	-1.87	-1.95	-2.11	-2.41	-4.68	-5.42	-3.63	-1.76	-1.36	-1.28	-0.68	-1.19	-1.44	-2.66	-3.28	-4.87	-4.01	-3.26	-3.18	-2.22	-1.37	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	3.58	1.58	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	1.11	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323682	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323750	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323683	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323684	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323685	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323686	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323687	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323688	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323689	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	34.37	30.46	27.95	27.57	28.60	32.26	55.05	64.85	43.39	28.08	28.55	28.62	29.11	29.16	30.12	31.20	40.12	55.05	71.22	69.87	55.05	45.07	37.15	32.61
323749	1.79	1.31	1.20	1.21	1.20	1.36	2.42	3.26	2.61	1.84	1.89	1.82	1.47	1.53	1.78	2.26	2.83	3.22	3.33	3.26	2.87	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	34.83	30.49	27.73	27.42	28.58	33.13	55.21	64.97	43.11	28.53	28.83	27.14	23.21	23.55	26.54	31.33	40.67	55.94	79.08	81.37	55.85	49.11	37.92	33.42
356364	2.25	1.34	0.99	1.05	1.18	2.23	2.58	3.39	2.32	2.31	2.18	2.05	1.58	1.66	1.93	2.40	3.39	4.10	4.82	4.73	3.65	3.28	2.74	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.32	-0.20	0.00	-0.02	-0.01	-6.37	-10.04	-0.01	-3.19	0.00	0.00
BEACON___LESR	33.91	30.28	27.73	27.34	28.47	32.20	55.10	64.60	42.57	27.17	27.47	25.73	21.90	22.18	25.16	29.97	38.79	54.01	70.81	69.53	54.38	44.38	36.55	32.03
323632	1.34	1.14	0.99	0.98	1.07	1.30	2.47	3.02	1.79	0.94	0.83	0.73	0.60	0.60	0.76	1.04	1.53	2.18	2.92	2.93	2.19	1.75	1.37	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
BEAVER RIVER___HYD	33.07	29.55	27.09	26.70	27.67	31.24	53.74	62.39	40.70	25.60	26.00	24.53	20.96	21.32	24.16	28.73	37.08	52.25	69.25	68.01	53.33	43.32	35.63	31.04
24048	0.49	0.41	0.35	0.34	0.27	0.34	1.11	0.80	-0.08	-0.63	-0.64	-0.48	-0.34	-0.26	-0.24	-0.20	-0.19	0.41	1.36	1.40	1.15	0.68	0.46	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
BEEBEE_GT_13	31.08	27.66	25.25	24.81	25.75	29.05	45.43	55.72	37.51	24.97	25.63	24.08	20.77	20.73	23.41	27.11	32.91	47.34	64.97	64.07	49.78	40.89	34.05	30.05
23619	-1.50	-1.49	-1.50	-1.56	-1.64	-1.85	-3.32	-4.06	-2.61	-1.26	-1.01	-0.93	-0.53	-0.84	-1.00	-1.82	-2.42	-3.32	-2.92	-2.53	-2.40	-1.75	-1.13	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	3.89	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	34.60	30.63	28.11	27.73	28.74	32.29	55.00	64.85	43.35	28.03	28.50	28.48	28.99	29.06	29.99	31.23	40.27	55.47	72.44	71.27	55.21	45.19	37.36	32.86
355998	2.02	1.49	1.36	1.37	1.34	1.39	2.37	3.26	2.57	1.78	1.84	1.68	1.34	1.42	1.64	2.29	2.98	3.63	4.55	4.66	3.03	2.56	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.13	25.07	29.85	38.50	53.60	70.13	68.74	53.91	43.96	36.23	31.72
23843	1.08	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.56	0.66	0.93	1.23	1.76	2.24	2.13	1.72	1.32	1.06	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
BETHLEHEM___GS1	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.09	25.07	29.85	38.53	53.60	70.06	68.80	53.85	44.00	36.27	31.75
323560	1.07	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.52	0.66	0.93	1.27	1.76	2.17	2.19	1.67	1.36	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.09	25.07	29.85	38.53	53.60	70.06	68.80	53.85	44.00	36.27	31.75
323561	1.07	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.52	0.66	0.93	1.27	1.76	2.17	2.19	1.67	1.36	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	33.65	30.02	27.52	27.13	28.25	31.92	54.58	63.93	42.21	27.01	27.36	25.65	21.81	22.09	25.07	29.85	38.53	53.60	70.06	68.80	53.85	44.00	36.27	31.75
323562	1.07	0.87	0.78	0.76	0.85	1.02	1.95	2.34	1.43	0.79	0.72	0.65	0.51	0.52	0.66	0.93	1.27	1.76	2.17	2.19	1.67	1.36	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	29.90	26.58	24.18	23.67	24.49	27.54	42.40	52.43	35.46	23.68	24.54	23.00	20.02	19.74	22.14	25.28	29.32	43.32	61.10	60.81	47.07	38.88	32.72	29.16
23779	-2.67	-2.56	-2.57	-2.69	-2.90	-3.37	-7.16	-7.88	-4.85	-2.54	-2.10	-2.00	-1.28	-1.83	-2.27	-3.64	-5.14	-7.52	-6.79	-5.79	-5.11	-3.75	-2.46	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	33.62	29.99	27.49	27.10	28.19	31.86	54.47	63.80	42.17	26.99	27.36	25.65	21.81	22.13	25.04	29.82	38.46	53.55	69.99	68.60	53.80	43.92	36.16	31.69
79974	1.04	0.85	0.75	0.74	0.79	0.96	1.84	2.22	1.39	0.76	0.72	0.65	0.51	0.56	0.63	0.90	1.19	1.71	2.10	2.00	1.62	1.28	0.98	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
BETHPAGE_CC_5	34.63	30.46	27.76	27.42	28.55	32.79	55.16	64.91	43.06	28.22	28.61	27.12	23.34	23.68	26.63	31.27	40.11	54.91	78.50	81.24	54.91	48.64	37.43	33.01
323564	2.05	1.31	1.02	1.06	1.15	1.89	2.53	3.32	2.28	1.99	1.97	2.00	1.60	1.68	1.95	2.34	2.83	3.06	3.39	3.26	2.71	2.39	2.25	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.44	-0.42	-0.27	0.00	-0.02	-0.01	-7.22	-11.37	-0.01	-3.62	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	29.90	26.58	24.18	23.67	24.49	27.50	42.32	52.53	35.55	23.73	24.59	23.03	20.02	19.76	22.16	25.25	29.13	43.18	61.10	60.88	47.07	38.93	32.72	29.16
345034	-2.67	-2.56	-2.57	-2.69	-2.90	-3.40	-7.32	-7.82	-4.77	-2.49	-2.05	-1.98	-1.28	-1.81	-2.25	-3.67	-5.25	-7.67	-6.79	-5.73	-5.11	-3.71	-2.46	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	2.99	1.24	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	0.98	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	32.45	28.91	26.45	26.05	27.07	30.50	52.95	61.41	40.58	26.04	26.48	24.83	21.22	21.42	24.21	28.52	41.07	51.66	67.62	66.54	51.82	42.34	35.04	30.82
23790	-0.13	-0.23	-0.29	-0.32	-0.33	-0.40	-0.58	-0.62	-0.37	-0.18	-0.16	-0.18	-0.09	-0.15	-0.20	-0.40	-0.48	-0.67	-0.27	-0.07	-0.37	-0.30	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.44	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	30.33	26.81	24.26	23.78	24.60	27.66	43.88	53.40	35.83	23.76	24.48	22.93	19.83	19.63	21.97	25.25	28.62	43.75	61.78	61.68	47.49	38.93	32.68	29.16
355685	-2.25	-2.33	-2.49	-2.58	-2.79	-3.24	-6.47	-7.27	-4.61	-2.47	-2.16	-2.08	-1.47	-1.94	-2.44	-3.67	-5.07	-7.26	-6.11	-4.93	-4.70	-3.71	-2.50	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.92	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.83	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	33.42	29.90	27.38	26.99	27.97	31.62	54.58	64.17	41.72	26.04	26.46	25.03	21.47	21.77	24.60	29.13	37.68	53.29	71.08	69.80	54.59	44.30	36.41	31.63
24047	0.85	0.76	0.64	0.63	0.58	0.71	1.95	2.59	0.94	-0.18	-0.19	0.03	0.17	0.19	0.19	0.20	0.41	1.45	3.19	3.20	2.40	1.66	1.23	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	33.42	29.90	27.38	26.99	27.97	31.58	54.58	64.17	41.72	26.04	26.46	25.03	21.47	21.75	24.60	29.13	37.68	53.24	71.01	69.74	54.53	44.34	36.41	31.66
79977	0.85	0.76	0.64	0.63	0.58	0.68	1.95	2.59	0.94	-0.18	-0.19	0.02	0.17	0.17	0.20	0.20	0.41	1.40	3.12	3.13	2.35	1.71	1.23	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	30.23	26.70	24.15	23.65	24.49	27.57	43.67	53.09	35.59	23.63	24.35	22.85	19.70	19.74	21.82	25.08	28.39	43.49	61.92	61.48	47.54	38.63	32.50	28.88
323608	-2.35	-2.45	-2.59	-2.71	-2.90	-3.34	-6.68	-7.58	-4.85	-2.60	-2.29	-2.15	-1.60	-1.83	-2.59	-3.85	-5.29	-7.52	-5.97	-5.13	-4.64	-4.01	-2.68	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.92	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.83	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	33.46	29.76	27.17	26.73	27.73	31.21	54.44	62.92	41.20	26.04	26.51	24.98	21.34	21.57	24.36	28.78	39.20	52.73	69.32	67.94	52.97	43.15	35.53	31.10
323821	0.88	0.61	0.43	0.37	0.33	0.31	0.84	0.86	0.25	-0.18	-0.13	-0.02	0.04	0.00	-0.05	-0.14	0.15	0.52	1.43	1.33	0.78	0.51	0.35	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.47	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	33.59	29.99	27.49	27.10	28.19	31.83	54.42	63.68	41.96	26.80	27.15	25.45	21.64	21.96	24.87	29.59	38.27	53.39	69.86	68.54	53.75	43.87	36.16	31.69
24182	1.01	0.85	0.75	0.74	0.79	0.93	1.79	2.09	1.18	0.58	0.51	0.45	0.34	0.39	0.46	0.67	1.01	1.56	1.97	1.93	1.57	1.24	0.98	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
BOC_GAS_DRP	33.36	29.79	27.30	26.92	28.00	31.61	54.00	63.25	41.84	26.86	27.26	25.58	21.75	22.07	24.97	29.71	38.27	53.19	69.45	68.07	53.38	43.62	35.95	31.50
24189	0.78	0.64	0.56	0.55	0.60	0.71	1.37	1.66	1.06	0.63	0.61	0.58	0.45	0.50	0.56	0.78	1.01	1.35	1.56	1.47	1.20	0.98	0.77	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	33.10	29.58	27.12	26.73	27.73	31.31	53.68	62.63	41.15	26.04	26.46	24.93	21.28	21.60	24.46	29.04	37.53	52.56	69.32	68.07	53.33	43.40	35.71	31.19
79983	0.52	0.44	0.37	0.37	0.33	0.40	1.05	1.05	0.37	-0.18	-0.19	-0.08	-0.02	0.02	0.05	0.12	0.26	0.73	1.43	1.47	1.15	0.77	0.53	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	33.95	30.34	27.79	27.36	28.58	32.36	55.52	64.85	42.74	27.33	27.60	25.88	21.90	22.29	25.21	30.11	38.65	54.01	70.67	69.14	54.32	44.09	36.30	31.69
23824	1.37	1.19	1.04	1.00	1.18	1.45	2.89	3.26	1.96	1.10	0.96	0.88	0.60	0.71	0.81	1.19	1.38	2.18	2.78	2.53	2.14	1.45	1.13	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
BOWLINE___1	33.88	30.11	27.68	27.31	28.36	32.01	54.68	64.42	42.86	27.64	28.08	26.38	22.41	22.74	25.77	30.72	39.51	54.58	70.95	69.60	54.59	44.60	36.72	32.24
23526	1.30	0.96	0.94	0.95	0.96	1.11	2.05	2.83	2.08	1.42	1.44	1.37	1.11	1.16	1.37	1.79	2.24	2.75	3.06	3.00	2.40	1.96	1.55	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	33.88	30.11	27.68	27.31	28.36	32.01	54.68	64.42	42.86	27.64	28.11	26.40	22.41	22.74	25.77	30.72	39.51	54.58	70.95	69.60	54.64	44.60	36.72	32.24
23595	1.30	0.96	0.94	0.95	0.96	1.11	2.05	2.83	2.08	1.42	1.46	1.40	1.11	1.16	1.37	1.79	2.24	2.75	3.06	3.00	2.45	1.96	1.55	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
BRADY____115KV_TB2	33.00	29.64	27.22	26.89	27.92	31.46	53.47	62.20	41.19	26.33	26.67	25.05	21.34	21.66	24.50	28.93	37.23	52.10	68.43	67.07	52.81	43.06	35.57	31.16
356060	0.42	0.50	0.48	0.53	0.52	0.56	0.84	0.62	0.41	0.10	0.03	0.05	0.04	0.09	0.10	0.00	-0.04	0.26	0.54	0.47	0.63	0.43	0.39	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	33.69	30.08	27.57	27.15	28.30	32.05	54.84	64.17	42.13	26.70	26.86	25.13	21.36	21.64	24.55	29.33	38.05	53.29	70.20	69.07	53.96	44.04	36.34	31.78
323811	1.11	0.93	0.83	0.79	0.90	1.14	2.21	2.59	1.34	0.47	0.21	0.13	0.06	0.06	0.15	0.40	0.78	1.45	2.31	2.47	1.78	1.40	1.16	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
BRDGHMPT_69_KV_BK1	35.12	30.63	27.87	27.57	28.71	33.56	55.63	65.41	43.27	28.93	29.09	27.26	23.22	23.59	26.53	31.41	40.93	56.41	79.75	82.05	56.37	49.42	38.17	33.72
55812	2.54	1.49	1.12	1.21	1.32	2.66	3.00	3.82	2.49	2.70	2.45	2.18	1.60	1.70	1.93	2.49	3.65	4.56	5.57	5.53	4.17	3.62	2.99	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	34.76	30.49	27.76	27.42	28.58	33.01	55.10	64.85	43.15	28.40	28.72	27.14	23.23	23.58	26.56	31.33	40.56	55.47	78.42	80.80	55.38	48.91	37.82	33.29
56703	2.18	1.34	1.02	1.05	1.18	2.10	2.47	3.26	2.37	2.18	2.08	2.05	1.60	1.68	1.95	2.40	3.28	3.63	4.14	4.13	3.18	3.07	2.64	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.32	-0.20	0.00	-0.02	-0.01	-6.39	-10.06	-0.01	-3.20	0.00	0.00
BRISTLHL_115KV_TB1	31.63	28.27	25.86	25.49	26.49	29.88	51.00	59.74	39.56	25.49	25.92	24.30	20.77	20.95	23.70	27.97	36.07	50.28	66.26	65.07	50.78	41.53	34.30	30.11
79998	-0.94	-0.87	-0.88	-0.87	-0.90	-1.02	-1.63	-1.85	-1.22	-0.73	-0.72	-0.70	-0.53	-0.63	-0.71	-0.95	-1.19	-1.56	-1.63	-1.53	-1.41	-1.11	-0.88	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	34.40	30.08	27.38	27.07	28.19	32.82	54.42	64.05	42.54	28.35	28.56	26.79	22.86	23.22	26.14	30.89	40.11	55.11	77.85	80.12	55.01	48.39	37.39	33.05
24191	1.82	0.93	0.64	0.71	0.79	1.92	1.79	2.46	1.75	2.12	1.92	1.70	1.24	1.34	1.54	1.97	2.83	3.27	3.67	3.60	2.82	2.60	2.22	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.92	-0.01	-3.15	0.00	0.00
BROOKLYN_NAVY_YARD	34.30	30.40	27.92	27.52	28.55	32.23	55.00	64.85	43.39	28.10	28.52	28.60	29.09	29.13	30.10	31.20	40.12	55.00	71.02	69.67	55.00	45.02	37.18	32.61
23515	1.73	1.25	1.18	1.16	1.15	1.33	2.37	3.26	2.61	1.86	1.86	1.80	1.45	1.51	1.76	2.26	2.83	3.16	3.12	3.07	2.82	2.39	2.00	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
323595	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	32.45	28.91	26.45	26.05	27.07	30.50	52.96	61.41	40.58	26.04	26.48	24.83	21.22	21.45	24.21	28.52	41.07	51.61	67.69	66.47	51.87	42.34	35.00	30.79
323671	-0.13	-0.23	-0.29	-0.32	-0.33	-0.40	-0.58	-0.62	-0.37	-0.18	-0.16	-0.17	-0.08	-0.13	-0.20	-0.41	-0.49	-0.73	-0.20	-0.13	-0.31	-0.30	-0.18	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.44	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	32.45	28.91	26.45	26.05	27.07	30.50	52.96	61.41	40.58	26.04	26.48	24.83	21.22	21.45	24.21	28.52	41.07	51.61	67.69	66.47	51.87	42.34	35.00	30.79
323600	-0.13	-0.23	-0.29	-0.32	-0.33	-0.40	-0.58	-0.62	-0.37	-0.18	-0.16	-0.17	-0.08	-0.13	-0.20	-0.41	-0.49	-0.73	-0.20	-0.13	-0.31	-0.30	-0.18	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.44	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	32.94	29.52	27.09	26.76	27.73	31.27	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.75	36.89	51.79	68.16	66.87	52.71	42.93	35.46	31.01
80003	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	-0.05	0.27	0.27	0.52	0.30	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	34.56	30.63	28.11	27.71	28.77	32.45	55.37	65.29	43.68	28.23	28.73	28.77	29.23	29.33	30.27	31.40	40.45	55.73	72.17	70.94	55.52	45.49	37.46	32.86
356125	1.99	1.49	1.36	1.34	1.37	1.55	2.74	3.70	2.90	1.99	2.08	1.98	1.60	1.70	1.93	2.46	3.17	3.89	4.28	4.33	3.34	2.86	2.29	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	33.03	29.52	27.06	26.68	27.67	31.24	53.63	62.51	40.95	25.89	26.27	24.75	21.13	21.47	24.33	28.93	37.34	52.36	69.11	67.87	53.18	43.28	35.60	31.07
23803	0.46	0.38	0.32	0.32	0.27	0.34	1.00	0.92	0.16	-0.34	-0.37	-0.25	-0.17	-0.11	-0.07	0.00	0.07	0.52	1.22	1.27	0.99	0.64	0.42	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
CAITHNESS_CC_1	34.43	30.11	27.41	27.10	28.22	32.76	54.47	64.05	42.57	28.30	28.53	26.81	22.90	23.22	26.19	30.92	39.97	54.96	77.64	79.85	54.96	48.35	37.32	33.01
323624	1.86	0.96	0.67	0.74	0.82	1.85	1.84	2.47	1.79	2.07	1.89	1.72	1.28	1.34	1.59	1.99	2.68	3.11	3.46	3.33	2.76	2.56	2.15	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
CALPINE BETH_PAGE_GT4	34.63	30.46	27.76	27.44	28.55	32.79	55.16	64.97	43.11	28.22	28.64	27.16	23.39	23.75	26.66	31.30	40.12	55.06	79.06	82.10	54.96	48.85	37.46	32.98
24209	2.05	1.31	1.02	1.08	1.15	1.89	2.53	3.39	2.32	1.99	2.00	2.03	1.60	1.70	1.95	2.37	2.83	3.21	3.53	3.46	2.77	2.39	2.29	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.49	-0.47	-0.30	0.00	-0.02	-0.01	-7.64	-12.04	-0.01	-3.83	0.00	0.00
CALPINE_BETH_PAGE_GT_4	34.63	30.46	27.76	27.44	28.55	32.79	55.16	64.97	43.11	28.22	28.61	27.16	23.39	23.73	26.66	31.30	40.04	54.91	78.86	81.84	54.91	48.81	37.40	32.95
323586	2.05	1.31	1.02	1.08	1.15	1.89	2.53	3.39	2.32	1.99	1.97	2.02	1.60	1.68	1.95	2.37	2.76	3.06	3.33	3.20	2.71	2.34	2.22	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.49	-0.47	-0.30	0.00	-0.02	-0.01	-7.64	-12.04	-0.01	-3.83	0.00	0.00
CALPINE_BP_GT1	34.63	30.46	27.76	27.44	28.55	32.79	55.16	64.97	43.11	28.22	28.61	27.16	23.39	23.73	26.66	31.30	40.04	54.91	78.86	81.84	54.91	48.81	37.40	32.95
23823	2.05	1.31	1.02	1.08	1.15	1.89	2.53	3.39	2.32	1.99	1.97	2.02	1.60	1.68	1.95	2.37	2.76	3.06	3.33	3.20	2.71	2.34	2.22	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.49	-0.47	-0.30	0.00	-0.02	-0.01	-7.64	-12.04	-0.01	-3.83	0.00	0.00
CALSPAN___DRP	29.90	26.58	24.18	23.67	24.49	27.54	42.40	52.43	35.46	23.68	24.54	23.00	20.02	19.74	22.14	25.28	29.32	43.32	61.10	60.81	47.07	38.88	32.72	29.16
24200	-2.67	-2.56	-2.57	-2.69	-2.90	-3.37	-7.16	-7.88	-4.85	-2.54	-2.10	-2.00	-1.28	-1.83	-2.27	-3.64	-5.14	-7.52	-6.79	-5.79	-5.11	-3.75	-2.46	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	34.43	30.11	27.38	27.07	28.19	32.85	54.47	64.05	42.57	28.43	28.59	26.79	22.84	23.17	26.12	30.89	39.93	55.06	77.78	79.98	55.06	48.39	37.36	33.05
323806	1.86	0.96	0.64	0.71	0.80	1.95	1.84	2.47	1.79	2.20	1.94	1.70	1.21	1.29	1.51	1.97	2.65	3.22	3.60	3.46	2.87	2.60	2.18	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.15	0.00	0.00
CANDIGU_WT_PWR	31.86	28.30	25.81	25.36	26.33	29.64	52.22	59.62	39.43	25.15	25.53	23.85	20.41	20.54	23.16	27.34	19.06	48.55	65.45	64.41	50.10	40.89	33.98	30.08
323617	-0.72	-0.85	-0.94	-1.00	-1.07	-1.27	-2.21	-2.83	-1.67	-1.08	-1.12	-1.15	-0.89	-1.04	-1.24	-1.59	-2.05	-2.85	-2.44	-2.20	-2.09	-1.75	-1.20	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-0.86	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.15	0.44	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	31.83	28.42	26.02	25.62	26.63	30.04	51.92	60.33	39.91	25.65	26.11	24.45	20.92	21.14	23.87	28.12	36.31	50.71	66.67	65.47	51.14	41.74	34.51	30.27
24060	-0.75	-0.73	-0.72	-0.74	-0.77	-0.87	-1.31	-1.54	-0.98	-0.58	-0.53	-0.55	-0.38	-0.43	-0.54	-0.81	-0.97	-1.29	-1.22	-1.13	-1.04	-0.90	-0.67	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.28	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	33.29	29.76	27.28	26.89	27.83	31.46	54.26	64.23	41.72	26.02	26.46	25.00	21.43	21.75	24.55	29.10	37.42	52.82	70.20	68.94	54.01	43.87	36.02	31.35
23857	0.72	0.61	0.53	0.53	0.44	0.56	1.63	2.65	0.94	-0.21	-0.19	0.00	0.13	0.17	0.15	0.17	0.15	0.98	2.31	2.33	1.83	1.24	0.84	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	28.67	-8.92	-9.04	-9.05	-9.04	-8.92	-8.37	-8.27	-8.98	-9.26	-9.31	-9.38	-9.49	-9.48	-9.46	-9.33	-8.96	-8.39	-7.56	59.21	45.61	37.05	31.13	27.71
323784	-3.91	-3.85	-3.74	-3.77	-4.03	-4.67	-8.10	-9.42	-6.12	-3.59	-3.33	-3.20	-2.41	-2.65	-3.51	-4.83	-6.37	-8.97	-8.49	-7.40	-6.58	-5.58	-4.04	-3.15
	0.00	34.22	32.04	31.64	32.41	35.16	52.89	60.44	43.65	31.90	32.62	31.18	28.38	28.40	30.36	33.43	39.85	51.26	66.96	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	34.14	30.31	27.79	27.42	28.47	32.17	54.89	64.67	43.07	27.80	28.27	26.62	22.76	23.11	26.06	30.90	39.81	55.05	71.35	70.07	54.90	44.85	36.97	32.43
24194	1.56	1.17	1.04	1.05	1.07	1.27	2.26	3.08	2.28	1.57	1.63	1.55	1.24	1.32	1.51	1.97	2.53	3.21	3.46	3.46	2.71	2.22	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.23	-0.22	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	34.08	30.25	27.76	27.36	28.44	32.11	54.79	64.54	42.98	27.72	28.22	26.55	22.65	23.02	25.98	30.84	39.69	54.95	71.28	69.94	54.79	44.77	36.90	32.37
24193	1.50	1.11	1.02	1.00	1.04	1.21	2.16	2.96	2.20	1.49	1.57	1.50	1.17	1.27	1.46	1.91	2.42	3.11	3.39	3.33	2.61	2.13	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.31	28.03	28.52	28.83	30.04	30.07	30.67	31.17	40.12	55.26	71.62	70.53	54.95	45.02	37.18	32.71
24202	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.53	1.78	1.87	1.75	1.41	1.49	1.71	2.23	2.83	3.42	3.73	3.93	2.77	2.39	2.01	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
CE_NYC_DRP	34.40	30.49	27.97	27.60	28.63	32.29	55.10	64.98	43.47	28.10	28.57	28.58	28.88	28.99	30.01	31.23	40.23	55.41	71.70	70.48	55.16	45.24	37.29	32.68
24195	1.82	1.34	1.23	1.24	1.23	1.39	2.47	3.39	2.69	1.86	1.92	1.85	1.47	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.60	2.11	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	30.10	26.73	24.31	23.80	24.66	27.75	43.24	53.10	35.81	23.84	24.70	23.15	20.11	20.19	22.26	25.45	29.21	43.83	62.05	61.41	47.70	38.97	32.89	29.13
323603	-2.48	-2.42	-2.43	-2.56	-2.74	-3.15	-6.74	-7.39	-4.57	-2.39	-1.94	-1.85	-1.19	-1.38	-2.15	-3.47	-4.84	-7.10	-5.84	-5.20	-4.49	-3.67	-2.29	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	2.66	1.09	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.91	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	32.41	29.09	26.72	26.39	27.40	30.84	52.37	60.97	40.41	25.99	26.35	24.68	21.02	21.32	24.11	28.52	36.71	51.32	67.14	65.81	51.61	42.12	34.72	30.42
355732	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.26	-0.62	-0.37	-0.24	-0.29	-0.33	-0.28	-0.26	-0.29	-0.40	-0.56	-0.52	-0.75	-0.80	-0.57	-0.51	-0.46	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	32.42	29.09	26.72	26.39	27.40	30.84	52.32	60.97	40.41	26.04	26.40	24.73	21.07	21.36	24.16	28.55	36.74	51.37	67.14	65.74	51.56	42.08	34.69	30.42
323614	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.31	-0.62	-0.37	-0.18	-0.24	-0.27	-0.23	-0.22	-0.24	-0.38	-0.52	-0.47	-0.75	-0.87	-0.62	-0.56	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	32.41	29.09	26.72	26.39	27.40	30.84	52.37	60.97	40.41	25.99	26.35	24.68	21.02	21.32	24.11	28.52	36.71	51.32	67.14	65.81	51.61	42.12	34.72	30.42
323578	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.26	-0.62	-0.37	-0.24	-0.29	-0.33	-0.28	-0.26	-0.29	-0.40	-0.56	-0.52	-0.75	-0.80	-0.57	-0.51	-0.46	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	30.46	27.02	24.58	24.09	24.93	28.03	44.01	53.77	36.23	24.05	24.86	23.30	20.22	20.30	22.43	25.74	29.82	44.51	62.87	62.28	48.22	39.27	33.10	29.40
323629	-2.12	-2.13	-2.17	-2.27	-2.47	-2.87	-5.79	-6.65	-4.12	-2.18	-1.78	-1.70	-1.09	-1.27	-1.98	-3.18	-4.40	-6.38	-5.02	-4.33	-3.97	-3.37	-2.08	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	2.83	1.17	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	34.47	30.54	28.03	27.65	28.69	32.39	55.21	65.10	43.56	28.18	28.65	28.66	28.97	29.05	30.08	31.31	40.34	55.57	71.90	70.67	55.32	45.32	37.36	32.77
356241	1.89	1.40	1.28	1.29	1.29	1.48	2.58	3.51	2.77	1.94	2.00	1.93	1.55	1.64	1.88	2.37	3.06	3.73	4.01	4.06	3.13	2.69	2.18	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	33.69	29.96	27.52	27.15	28.19	31.83	54.31	63.99	42.49	27.35	27.82	26.13	22.17	22.52	25.51	30.40	39.21	54.33	70.67	69.40	54.27	44.34	36.55	32.03
355645	1.11	0.82	0.78	0.79	0.79	0.93	1.68	2.40	1.71	1.13	1.17	1.13	0.87	0.95	1.10	1.48	1.94	2.49	2.78	2.80	2.09	1.71	1.37	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
CH_MIDHUDSON___DRP	33.95	30.19	27.68	27.31	28.38	32.05	54.68	64.42	42.78	27.54	28.00	26.28	22.30	22.65	25.65	30.61	39.46	54.69	71.01	69.67	54.58	44.60	36.73	32.21
24192	1.37	1.05	0.94	0.95	0.99	1.14	2.05	2.83	2.00	1.31	1.36	1.28	1.00	1.08	1.24	1.68	2.20	2.85	3.12	3.06	2.40	1.96	1.55	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	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.06	27.62	28.05	26.35	22.34	22.70	25.75	30.75	39.69	55.00	71.62	70.27	55.05	44.94	36.97	32.43
23765	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.32	2.28	1.39	1.41	1.35	1.04	1.12	1.34	1.82	2.42	3.16	3.73	3.66	2.87	2.30	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	32.48	29.09	26.69	26.31	27.32	30.78	52.37	61.22	40.54	26.07	26.48	24.85	21.17	21.45	24.26	28.76	37.04	51.58	67.49	66.14	51.87	42.38	34.93	30.67
23983	-0.10	-0.06	-0.05	-0.05	-0.08	-0.12	-0.26	-0.37	-0.24	-0.16	-0.16	-0.15	-0.13	-0.13	-0.15	-0.17	-0.22	-0.26	-0.40	-0.46	-0.31	-0.25	-0.24	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
23895	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.60	21.02	21.25	23.99	28.29	35.56	51.20	67.21	65.94	51.50	42.08	34.76	30.49
23985	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.40	-0.28	-0.32	-0.42	-0.64	-0.75	-0.93	-0.68	-0.67	-0.68	-0.56	-0.42	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	32.42	29.09	26.72	26.39	27.40	30.84	52.32	60.97	40.41	26.04	26.40	24.73	21.07	21.36	24.16	28.55	36.74	51.37	67.14	65.74	51.56	42.08	34.69	30.42
323605	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.31	-0.62	-0.37	-0.18	-0.24	-0.27	-0.23	-0.22	-0.24	-0.38	-0.52	-0.47	-0.75	-0.87	-0.62	-0.56	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	32.81	29.41	27.01	26.70	27.73	31.24	53.00	61.71	40.99	26.36	26.70	25.00	21.32	21.62	24.46	28.87	37.19	52.15	68.16	66.67	52.29	42.64	35.11	30.79
323618	0.23	0.26	0.27	0.34	0.33	0.34	0.37	0.12	0.20	0.13	0.05	0.00	0.02	0.04	0.05	-0.06	-0.07	0.31	0.27	0.07	0.10	0.00	-0.07	-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
COBBLENY_34_KV_TB1	30.10	26.73	24.31	23.80	24.66	27.69	43.24	53.10	35.81	23.84	24.70	23.13	20.11	19.85	22.26	25.46	29.21	43.83	61.58	61.34	47.44	39.14	32.89	29.31
80064	-2.48	-2.42	-2.43	-2.56	-2.74	-3.21	-6.74	-7.39	-4.57	-2.39	-1.94	-1.88	-1.19	-1.73	-2.15	-3.47	-4.84	-7.10	-6.31	-5.26	-4.75	-3.50	-2.29	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	2.66	1.09	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.91	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	33.52	29.96	27.44	27.07	28.03	31.68	54.79	64.36	41.80	26.07	26.48	25.05	21.49	21.79	24.63	29.16	37.75	53.44	71.35	70.07	54.79	44.51	36.55	31.75
355620	0.94	0.82	0.70	0.71	0.63	0.77	2.16	2.77	1.02	-0.16	-0.16	0.05	0.19	0.22	0.22	0.23	0.48	1.61	3.46	3.46	2.61	1.88	1.37	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
COLDSPRG_115KV_BK1	30.43	26.90	24.47	24.02	24.88	27.88	45.67	54.80	36.61	24.02	24.70	23.10	20.02	19.87	22.21	25.69	28.74	45.01	62.73	62.68	48.01	39.18	32.89	29.37
355956	-2.15	-2.24	-2.27	-2.35	-2.52	-3.03	-5.21	-6.10	-3.92	-2.20	-1.94	-1.90	-1.28	-1.70	-2.20	-3.24	-4.40	-6.12	-5.16	-3.93	-4.17	-3.45	-2.29	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.69	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	0.71	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	33.65	30.05	27.52	27.13	28.27	31.98	54.74	64.05	42.21	26.96	27.26	25.53	21.68	21.96	24.92	29.74	38.38	53.55	70.13	68.87	53.85	43.96	36.23	31.69
323577	1.07	0.90	0.78	0.76	0.88	1.08	2.11	2.47	1.43	0.73	0.61	0.53	0.38	0.39	0.51	0.81	1.12	1.71	2.24	2.27	1.67	1.32	1.05	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
COOPERNY_115KV_TB1	33.33	29.70	27.25	26.86	27.92	31.52	53.78	63.19	41.96	27.01	27.47	25.80	21.94	22.26	25.19	29.97	38.61	53.55	69.79	68.54	53.65	43.83	36.13	31.69
80082	0.75	0.55	0.51	0.50	0.52	0.62	1.16	1.60	1.18	0.79	0.83	0.80	0.64	0.69	0.78	1.04	1.34	1.71	1.90	1.93	1.46	1.19	0.95	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	33.26	29.73	27.25	26.86	27.81	31.43	54.26	63.74	41.52	25.99	26.40	24.95	21.39	21.70	24.51	29.01	37.49	52.98	70.61	69.27	54.22	44.04	36.20	31.47
323753	0.69	0.58	0.51	0.50	0.41	0.52	1.63	2.15	0.73	-0.24	-0.24	-0.05	0.09	0.13	0.10	0.09	0.22	1.14	2.72	2.67	2.03	1.40	1.02	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	32.81	29.26	26.74	26.31	27.37	30.87	55.23	62.93	41.27	26.17	26.54	24.85	21.26	21.44	24.26	28.67	33.05	52.40	68.77	67.60	52.65	43.02	35.57	31.19
23752	0.23	0.12	0.00	-0.05	-0.03	-0.03	0.26	0.25	0.08	-0.05	-0.11	-0.15	-0.04	-0.13	-0.15	-0.26	-0.11	0.16	0.88	1.00	0.47	0.38	0.39	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	-1.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	-0.40	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	34.60	30.49	27.84	27.50	28.60	32.73	55.21	65.04	43.11	28.17	28.64	27.32	24.09	24.39	27.08	31.30	40.35	55.64	84.91	91.06	55.49	51.90	37.61	33.05
355595	2.02	1.34	1.10	1.13	1.21	1.82	2.58	3.45	2.32	1.94	2.00	2.00	1.62	1.70	1.95	2.37	3.06	3.78	4.07	4.06	3.29	2.77	2.43	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.17	-1.11	-0.72	0.00	-0.03	-0.02	-12.95	-20.39	-0.02	-6.49	0.00	0.00
CORTLAND_115KV_TB3	32.61	29.12	26.64	26.23	27.26	30.75	53.82	62.15	40.99	26.12	26.54	24.85	21.26	21.44	24.26	28.67	35.78	52.04	68.37	67.20	52.39	42.81	35.35	31.01
80093	0.03	-0.03	-0.11	-0.13	-0.14	-0.15	0.00	0.00	0.00	-0.10	-0.11	-0.15	-0.04	-0.13	-0.15	-0.26	-0.19	-0.05	0.48	0.60	0.21	0.17	0.18	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.56	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	34.60	30.86	28.24	27.86	29.01	32.76	56.05	66.08	43.06	27.09	27.33	25.58	21.73	22.01	25.04	30.00	39.20	55.16	72.71	71.40	55.68	45.32	37.32	32.58
23611	2.02	1.72	1.50	1.50	1.62	1.85	3.42	4.49	2.28	0.86	0.69	0.58	0.43	0.43	0.63	1.07	1.94	3.32	4.82	4.80	3.50	2.69	2.15	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	33.46	29.79	27.36	26.97	28.03	31.62	53.95	63.50	42.21	27.20	27.66	25.98	22.05	22.37	25.36	30.20	38.87	53.76	70.00	68.67	53.85	44.00	36.23	31.81
323721	0.88	0.64	0.62	0.61	0.63	0.71	1.32	1.91	1.43	0.97	1.01	0.97	0.75	0.80	0.95	1.27	1.60	1.92	2.11	2.07	1.67	1.36	1.05	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	33.46	29.79	27.36	26.97	28.03	31.62	53.95	63.50	42.21	27.20	27.66	25.98	22.05	22.37	25.36	30.20	38.87	53.76	70.00	68.67	53.85	44.00	36.23	31.81
323722	0.88	0.64	0.62	0.61	0.63	0.71	1.32	1.91	1.43	0.97	1.01	0.97	0.75	0.80	0.95	1.27	1.60	1.92	2.11	2.07	1.67	1.36	1.05	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	33.65	30.05	27.52	27.13	28.27	31.98	54.74	64.05	42.21	26.96	27.26	25.53	21.68	21.96	24.92	29.74	38.38	53.55	70.13	68.87	53.85	43.96	36.23	31.69
24018	1.07	0.90	0.78	0.76	0.88	1.08	2.11	2.47	1.43	0.73	0.61	0.53	0.38	0.39	0.51	0.81	1.12	1.71	2.24	2.27	1.67	1.32	1.05	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
CRICKET___VALLEY_CC1	33.52	29.87	27.41	27.13	28.19	31.80	54.31	63.93	42.49	27.41	27.87	26.18	22.20	22.52	25.53	30.46	39.13	54.06	70.20	68.80	54.06	44.17	36.44	32.00
323756	0.95	0.73	0.67	0.76	0.80	0.90	1.68	2.34	1.71	1.18	1.23	1.18	0.89	0.95	1.12	1.53	1.86	2.23	2.31	2.19	1.88	1.53	1.26	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_CC2	33.52	29.87	27.41	27.13	28.19	31.80	54.31	63.93	42.49	27.41	27.87	26.18	22.20	22.52	25.53	30.46	39.13	54.06	70.20	68.80	54.06	44.17	36.44	32.00
323757	0.95	0.73	0.67	0.76	0.80	0.90	1.68	2.34	1.71	1.18	1.23	1.18	0.89	0.95	1.12	1.53	1.86	2.23	2.31	2.19	1.88	1.53	1.26	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_CC3	33.52	29.87	27.41	27.13	28.19	31.80	54.31	63.93	42.49	27.41	27.87	26.18	22.20	22.52	25.53	30.46	39.13	54.06	70.20	68.80	54.06	44.17	36.44	32.00
323758	0.95	0.73	0.67	0.76	0.80	0.90	1.68	2.34	1.71	1.18	1.23	1.18	0.89	0.95	1.12	1.53	1.86	2.23	2.31	2.19	1.88	1.53	1.26	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
CRUCIBLE_METL_DRP	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
24180	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	33.72	30.11	27.60	27.18	28.33	32.08	54.94	64.29	42.13	26.67	26.78	25.05	21.30	21.60	24.51	29.30	38.05	53.34	70.33	69.20	54.01	44.09	36.38	31.84
323763	1.14	0.96	0.86	0.82	0.93	1.17	2.31	2.71	1.34	0.45	0.13	0.05	0.00	0.02	0.10	0.38	0.78	1.50	2.44	2.60	1.83	1.45	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.64	29.17	26.72	26.34	27.32	30.84	53.05	62.27	40.78	25.78	26.22	24.70	21.15	21.42	24.19	28.61	36.89	51.89	68.91	67.61	52.86	43.06	35.46	30.95
323619	0.07	0.03	-0.03	-0.03	-0.08	-0.06	0.42	0.68	0.00	-0.45	-0.43	-0.30	-0.15	-0.15	-0.22	-0.32	-0.37	0.05	1.02	1.00	0.68	0.43	0.28	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.06	27.62	28.05	26.35	22.34	22.70	25.75	30.75	39.69	55.00	71.62	70.27	55.05	44.94	36.97	32.43
23586	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.32	2.28	1.39	1.41	1.35	1.04	1.12	1.34	1.82	2.42	3.16	3.73	3.66	2.87	2.30	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.06	27.62	28.05	26.35	22.34	22.70	25.75	30.75	39.69	55.00	71.62	70.27	55.05	44.94	36.97	32.43
23589	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.32	2.28	1.39	1.41	1.35	1.04	1.12	1.34	1.82	2.42	3.16	3.73	3.66	2.87	2.30	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.06	27.62	28.05	26.35	22.34	22.70	25.75	30.75	39.69	55.00	71.62	70.27	55.05	44.94	36.97	32.43
23590	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.32	2.28	1.39	1.41	1.35	1.04	1.12	1.34	1.82	2.42	3.16	3.73	3.66	2.87	2.30	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.06	27.62	28.05	26.35	22.34	22.70	25.75	30.75	39.69	55.00	71.62	70.27	55.05	44.94	36.97	32.43
23591	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.32	2.28	1.39	1.41	1.35	1.04	1.12	1.34	1.82	2.42	3.16	3.73	3.66	2.87	2.30	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	34.14	30.37	27.84	27.47	28.55	32.23	55.00	64.91	43.07	27.62	28.08	26.35	22.34	22.72	25.75	30.75	39.72	55.16	71.76	70.40	55.11	44.94	37.01	32.43
23592	1.56	1.22	1.10	1.11	1.15	1.33	2.37	3.33	2.28	1.39	1.44	1.35	1.04	1.14	1.34	1.82	2.46	3.32	3.87	3.80	2.92	2.30	1.83	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	33.65	30.08	27.54	27.15	28.30	32.01	54.84	64.11	42.09	26.67	26.83	25.08	21.32	21.62	24.53	29.33	38.09	53.34	70.20	69.00	53.90	44.00	36.30	31.78
323810	1.07	0.93	0.80	0.79	0.90	1.11	2.21	2.53	1.30	0.45	0.19	0.08	0.02	0.04	0.12	0.40	0.82	1.50	2.31	2.39	1.72	1.36	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	33.88	30.11	27.63	27.26	28.33	31.95	54.47	64.17	42.54	27.30	27.79	26.08	22.11	22.48	25.46	30.40	39.24	54.43	70.81	69.47	54.38	44.43	36.62	32.09
23610	1.30	0.96	0.88	0.90	0.93	1.05	1.84	2.59	1.75	1.08	1.15	1.08	0.81	0.91	1.05	1.48	1.98	2.59	2.92	2.86	2.19	1.79	1.44	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	33.29	29.70	27.22	26.84	27.86	31.46	54.33	63.33	41.86	26.75	27.20	25.58	21.79	22.07	24.97	29.62	39.70	53.42	69.59	68.27	53.44	43.66	35.99	31.56
323621	0.72	0.55	0.48	0.47	0.47	0.56	1.16	1.48	0.98	0.52	0.56	0.58	0.49	0.50	0.56	0.69	0.97	1.35	1.70	1.67	1.25	1.02	0.81	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.26	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	32.77	29.29	26.88	26.49	27.53	31.06	52.95	62.02	40.99	26.31	26.72	25.10	21.39	21.66	24.50	29.10	37.49	52.20	68.30	67.00	52.50	42.89	35.35	30.98
355931	0.20	0.15	0.13	0.13	0.14	0.15	0.32	0.43	0.20	0.08	0.08	0.10	0.09	0.09	0.10	0.17	0.22	0.36	0.41	0.40	0.31	0.26	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.72	30.14	27.63	27.23	28.27	31.89	54.42	63.62	42.01	26.94	27.39	25.75	21.94	22.20	25.07	29.71	38.27	53.24	69.72	68.34	53.49	43.74	36.09	31.63
23807	1.14	0.99	0.88	0.87	0.88	0.99	1.79	2.03	1.22	0.71	0.75	0.75	0.64	0.63	0.66	0.78	1.01	1.40	1.83	1.73	1.30	1.11	0.91	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	30.43	27.02	24.58	24.07	24.93	27.97	43.96	53.77	36.19	24.05	24.83	23.28	20.21	20.00	22.43	25.74	29.78	44.46	62.39	62.21	47.90	39.40	33.10	29.53
55889	-2.15	-2.13	-2.17	-2.29	-2.47	-2.94	-5.84	-6.65	-4.16	-2.18	-1.81	-1.73	-1.09	-1.57	-1.98	-3.18	-4.43	-6.43	-5.50	-4.40	-4.28	-3.24	-2.08	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	2.83	1.17	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	30.43	27.02	24.58	24.07	24.93	27.97	43.96	53.77	36.19	24.05	24.83	23.28	20.21	20.00	22.43	25.74	29.78	44.46	62.39	62.21	47.90	39.40	33.10	29.53
23563	-2.15	-2.13	-2.17	-2.29	-2.47	-2.94	-5.84	-6.65	-4.16	-2.18	-1.81	-1.73	-1.09	-1.57	-1.98	-3.18	-4.43	-6.43	-5.50	-4.40	-4.28	-3.24	-2.08	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	2.83	1.17	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	30.43	27.02	24.58	24.07	24.93	27.97	43.96	53.77	36.19	24.05	24.83	23.28	20.21	20.00	22.43	25.74	29.78	44.46	62.39	62.21	47.90	39.40	33.10	29.53
23564	-2.15	-2.13	-2.17	-2.29	-2.47	-2.94	-5.84	-6.65	-4.16	-2.18	-1.81	-1.73	-1.09	-1.57	-1.98	-3.18	-4.43	-6.43	-5.50	-4.40	-4.28	-3.24	-2.08	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	2.83	1.17	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	30.33	26.93	24.50	24.02	24.85	27.91	43.65	53.50	36.10	23.97	24.78	23.23	20.17	19.96	22.38	25.69	29.76	44.30	62.19	61.94	47.75	39.31	33.00	29.44
23565	-2.25	-2.22	-2.25	-2.35	-2.55	-3.00	-6.11	-6.90	-4.24	-2.26	-1.87	-1.78	-1.13	-1.62	-2.03	-3.24	-4.51	-6.58	-5.70	-4.66	-4.44	-3.33	-2.18	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	2.88	1.19	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	30.33	26.93	24.50	24.02	24.85	27.91	43.65	53.50	36.10	23.97	24.78	23.23	20.17	19.96	22.38	25.69	29.76	44.30	62.19	61.94	47.75	39.31	33.00	29.44
23566	-2.25	-2.22	-2.25	-2.35	-2.55	-3.00	-6.11	-6.90	-4.24	-2.26	-1.87	-1.78	-1.13	-1.62	-2.03	-3.24	-4.51	-6.58	-5.70	-4.66	-4.44	-3.33	-2.18	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	2.88	1.19	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	34.21	30.34	27.81	27.44	28.49	32.23	54.95	64.79	43.19	27.88	28.37	26.61	22.44	22.82	25.92	31.01	39.93	55.16	71.49	70.14	55.00	44.98	37.04	32.49
345000	1.63	1.19	1.07	1.08	1.10	1.33	2.32	3.20	2.41	1.65	1.73	1.65	1.30	1.40	1.61	2.08	2.65	3.32	3.60	3.53	2.82	2.34	1.86	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.15	0.10	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	33.88	30.14	27.65	27.28	28.36	32.02	54.63	64.42	42.74	27.49	27.95	26.23	22.26	22.63	25.63	30.58	39.43	54.69	71.15	69.87	54.64	44.64	36.76	32.21
345009	1.30	0.99	0.91	0.92	0.96	1.11	2.00	2.83	1.96	1.26	1.31	1.23	0.96	1.06	1.22	1.65	2.16	2.85	3.26	3.26	2.45	2.00	1.58	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
E179THST_138_KV_TB4_REV_LBMP_J	34.43	30.46	27.97	27.68	28.60	32.11	54.58	64.29	43.15	27.92	28.39	26.71	22.87	23.22	26.17	31.06	39.98	55.00	71.48	70.66	54.69	44.81	37.08	32.68
345001	1.86	1.31	1.23	1.32	1.21	1.21	1.95	2.71	2.37	1.68	1.73	1.63	1.30	1.38	1.59	2.11	2.68	3.16	3.60	4.06	2.50	2.17	1.90	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.08	-0.27	-0.26	-0.17	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	34.53	30.57	28.08	27.76	28.69	32.20	54.73	64.54	43.31	28.03	28.50	26.83	22.96	23.32	26.26	31.17	40.13	55.21	71.82	70.99	54.95	44.98	37.22	32.80
356214	1.95	1.43	1.34	1.40	1.29	1.30	2.11	2.96	2.53	1.78	1.84	1.75	1.38	1.49	1.68	2.23	2.83	3.37	3.94	4.40	2.77	2.34	2.04	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.08	-0.27	-0.26	-0.17	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	35.31	30.81	28.00	27.71	28.85	33.72	55.95	65.78	43.47	29.06	29.23	27.36	23.33	23.65	26.65	31.56	40.94	56.67	80.09	82.25	56.73	49.67	38.35	33.91
23717	2.74	1.66	1.26	1.34	1.45	2.81	3.32	4.19	2.69	2.83	2.58	2.27	1.70	1.77	2.05	2.63	3.65	4.82	5.90	5.73	4.54	3.88	3.17	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
EAST RIVER___6	34.40	30.43	27.95	27.55	28.52	32.20	54.89	64.73	43.35	28.02	28.49	28.51	28.84	28.92	29.96	31.17	40.12	55.05	71.42	70.01	55.10	45.15	37.18	32.64
23660	1.82	1.28	1.20	1.19	1.12	1.30	2.26	3.14	2.57	1.78	1.84	1.78	1.43	1.51	1.76	2.23	2.83	3.22	3.53	3.39	2.92	2.51	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST RIVER___7	34.40	30.43	27.95	27.55	28.52	32.20	54.89	64.73	43.35	28.02	28.49	28.51	28.84	28.92	29.96	31.17	40.12	55.05	71.42	70.01	55.10	45.15	37.18	32.64
23524	1.82	1.28	1.20	1.19	1.12	1.30	2.26	3.14	2.57	1.78	1.84	1.78	1.43	1.51	1.76	2.23	2.83	3.22	3.53	3.39	2.92	2.51	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.14	30.31	27.79	27.42	28.47	32.17	54.89	64.67	43.07	27.80	28.27	26.62	22.76	23.11	26.06	30.90	39.81	55.05	71.35	70.07	54.90	44.85	36.97	32.43
345002	1.56	1.17	1.04	1.05	1.07	1.27	2.26	3.08	2.28	1.57	1.63	1.55	1.24	1.32	1.51	1.97	2.53	3.21	3.46	3.46	2.71	2.22	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.23	-0.22	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	35.31	30.81	28.03	27.71	28.88	33.75	55.95	65.78	43.51	29.06	29.23	27.38	23.33	23.65	26.65	31.56	40.94	56.67	80.09	82.25	56.73	49.67	38.35	33.91
23722	2.74	1.66	1.28	1.34	1.48	2.84	3.32	4.19	2.73	2.83	2.58	2.30	1.70	1.77	2.05	2.63	3.65	4.82	5.90	5.73	4.54	3.88	3.17	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
EAST_POINT___SOLAR	33.65	30.05	27.54	27.13	28.30	32.08	55.10	63.93	40.41	24.94	24.94	23.35	19.89	20.11	22.87	27.68	36.74	52.87	70.67	69.47	54.17	44.38	36.48	31.90
323840	1.07	0.90	0.80	0.76	0.90	1.17	2.47	2.34	-0.37	-1.28	-1.71	-1.65	-1.41	-1.47	-1.54	-1.24	-0.52	1.04	2.78	2.86	1.98	1.75	1.30	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
EAST_PULASKI___ESR	32.06	28.65	26.23	25.83	26.85	30.29	51.89	60.78	40.05	25.62	26.06	24.45	20.92	21.16	23.89	28.23	36.37	50.91	67.28	66.07	51.61	42.13	34.79	30.45
323781	-0.52	-0.50	-0.51	-0.53	-0.55	-0.62	-0.74	-0.80	-0.73	-0.60	-0.59	-0.55	-0.38	-0.41	-0.51	-0.69	-0.89	-0.93	-0.61	-0.54	-0.57	-0.51	-0.39	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	34.40	30.49	27.97	27.60	28.63	32.30	55.10	64.98	43.43	28.10	28.58	28.58	28.88	28.97	30.01	31.23	40.15	55.16	71.42	70.01	55.16	45.15	37.18	32.64
323558	1.82	1.34	1.23	1.24	1.23	1.39	2.47	3.39	2.65	1.86	1.92	1.85	1.47	1.55	1.81	2.28	2.87	3.32	3.53	3.39	2.97	2.51	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST_RIVER___2	34.40	30.43	27.95	27.55	28.52	32.20	54.89	64.73	43.35	28.02	28.49	28.51	28.84	28.92	29.96	31.17	40.12	55.05	71.42	70.01	55.10	45.15	37.18	32.64
323559	1.82	1.28	1.20	1.19	1.12	1.30	2.26	3.14	2.57	1.78	1.84	1.78	1.43	1.51	1.76	2.23	2.83	3.22	3.53	3.39	2.92	2.51	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.73	-6.11	-5.84	-3.80	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.65	29.96	27.49	27.13	28.16	31.77	54.26	64.05	42.41	27.14	27.58	25.90	21.98	22.31	25.31	30.23	39.05	54.22	70.81	69.47	54.43	44.34	36.51	32.00
23607	1.07	0.81	0.75	0.76	0.77	0.86	1.63	2.47	1.63	0.92	0.93	0.90	0.68	0.73	0.90	1.30	1.79	2.39	2.92	2.86	2.24	1.71	1.34	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	31.44	27.72	24.98	24.38	25.31	28.46	51.24	58.45	38.36	24.47	24.83	23.15	19.89	19.93	22.33	26.06	24.70	47.05	63.07	62.14	47.96	39.05	32.50	28.63
323820	-1.14	-1.43	-1.77	-1.98	-2.08	-2.44	-3.79	-4.31	-2.86	-1.76	-1.81	-1.85	-1.41	-1.64	-2.07	-2.86	-3.58	-4.93	-4.82	-4.46	-4.23	-3.58	-2.68	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-1.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.98	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	31.86	28.48	26.05	25.65	26.66	30.07	52.77	60.66	40.01	25.62	26.06	24.43	20.87	21.06	23.82	28.12	35.20	50.88	66.60	65.41	51.09	41.78	34.55	30.33
80188	-0.72	-0.67	-0.70	-0.71	-0.74	-0.83	-1.32	-1.60	-1.02	-0.60	-0.59	-0.58	-0.43	-0.52	-0.59	-0.81	-1.01	-1.30	-1.29	-1.20	-1.10	-0.85	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.68	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	34.47	30.37	27.71	27.36	28.47	32.60	55.00	64.73	42.98	28.09	28.53	27.17	23.74	24.08	26.84	31.18	40.16	55.33	82.52	87.44	55.17	50.66	37.43	32.89
24086	1.89	1.22	0.96	1.00	1.07	1.70	2.37	3.14	2.20	1.86	1.89	1.93	1.53	1.64	1.88	2.26	2.87	3.47	3.73	3.66	2.97	2.56	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.91	-0.87	-0.56	0.00	-0.02	-0.02	-10.90	-17.17	-0.02	-5.46	0.00	0.00
ELLENBURG_WT_PWR	32.42	29.09	26.72	26.39	27.40	30.84	52.32	60.97	40.41	26.04	26.40	24.73	21.07	21.36	24.16	28.55	36.74	51.37	67.14	65.74	51.56	42.08	34.69	30.42
323604	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.31	-0.62	-0.37	-0.18	-0.24	-0.27	-0.23	-0.22	-0.24	-0.38	-0.52	-0.47	-0.75	-0.87	-0.62	-0.56	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	29.91	26.58	24.20	23.70	24.52	27.57	42.53	52.40	35.49	23.73	24.56	23.03	20.02	19.78	22.21	25.37	29.66	43.51	61.10	60.81	47.02	38.84	32.68	29.13
345012	-2.67	-2.56	-2.54	-2.66	-2.88	-3.34	-6.95	-7.88	-4.81	-2.49	-2.08	-1.98	-1.28	-1.79	-2.20	-3.56	-4.88	-7.31	-6.79	-5.79	-5.17	-3.79	-2.50	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	3.15	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.65	30.05	27.54	27.13	28.27	31.98	54.74	64.05	42.25	27.04	27.36	25.65	21.77	22.05	25.04	29.85	38.46	53.60	70.00	68.80	53.80	43.91	36.20	31.66
323656	1.07	0.90	0.80	0.76	0.88	1.08	2.11	2.47	1.47	0.81	0.72	0.65	0.47	0.47	0.63	0.93	1.19	1.76	2.11	2.19	1.62	1.28	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.65	30.05	27.54	27.13	28.27	31.98	54.74	64.05	42.25	27.04	27.36	25.65	21.77	22.05	25.04	29.85	38.46	53.60	70.00	68.80	53.80	43.91	36.20	31.66
323658	1.07	0.90	0.80	0.76	0.88	1.08	2.11	2.47	1.47	0.81	0.72	0.65	0.47	0.47	0.63	0.93	1.19	1.76	2.11	2.19	1.62	1.28	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	33.75	30.05	27.41	26.99	27.97	31.58	55.62	64.00	41.79	26.12	26.48	24.95	21.39	21.60	24.43	28.90	37.81	53.60	70.81	69.47	54.11	44.09	36.30	31.78
80156	1.17	0.90	0.67	0.63	0.58	0.68	1.68	1.79	0.77	-0.10	-0.16	-0.05	0.09	0.02	0.02	-0.03	0.52	1.40	2.92	2.86	1.93	1.45	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.62	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.77	26.43	24.07	23.57	24.38	27.38	41.53	52.29	35.37	23.60	24.48	22.93	19.98	19.68	22.04	25.19	28.83	42.64	61.03	60.81	47.02	38.84	32.68	29.10
80199	-2.80	-2.71	-2.67	-2.79	-3.01	-3.52	-8.00	-8.01	-4.93	-2.62	-2.16	-2.08	-1.32	-1.90	-2.37	-3.73	-5.66	-8.19	-6.86	-5.79	-5.17	-3.79	-2.50	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	3.10	1.29	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	1.01	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	29.94	26.58	24.18	23.67	24.49	27.60	42.35	52.43	35.46	23.68	24.54	23.03	20.00	20.09	22.11	25.25	29.32	43.27	61.51	60.94	47.33	38.67	32.68	28.97
323693	-2.64	-2.57	-2.57	-2.69	-2.90	-3.31	-7.21	-7.88	-4.85	-2.54	-2.11	-1.98	-1.30	-1.49	-2.30	-3.67	-5.14	-7.57	-6.38	-5.66	-4.85	-3.96	-2.50	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	33.59	29.93	27.44	27.05	28.11	31.77	54.95	64.12	42.30	26.91	27.39	25.80	22.00	22.29	25.21	29.88	40.10	54.09	70.67	69.27	54.22	44.21	36.37	31.84
80157	1.01	0.79	0.70	0.69	0.71	0.87	1.79	2.28	1.43	0.68	0.75	0.80	0.70	0.71	0.81	0.95	1.42	2.02	2.78	2.66	2.04	1.58	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.25	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	32.74	29.23	26.72	26.28	27.34	30.84	54.85	62.74	41.18	26.15	26.51	24.83	21.24	21.42	24.26	28.64	33.83	52.27	68.64	67.47	52.60	42.98	35.49	31.13
345029	0.16	0.09	-0.03	-0.08	-0.05	-0.06	0.16	0.18	0.04	-0.08	-0.13	-0.18	-0.06	-0.15	-0.15	-0.29	-0.15	0.05	0.75	0.87	0.42	0.34	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-0.97	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	32.74	29.23	26.72	26.28	27.34	30.84	54.85	62.74	41.18	26.15	26.51	24.83	21.24	21.42	24.26	28.64	33.83	52.27	68.64	67.47	52.60	42.98	35.49	31.13
80207	0.16	0.09	-0.03	-0.08	-0.05	-0.06	0.16	0.18	0.04	-0.08	-0.13	-0.18	-0.06	-0.15	-0.15	-0.29	-0.15	0.05	0.75	0.87	0.42	0.34	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-0.97	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	-0.38	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	31.73	28.36	25.94	25.54	26.58	29.95	51.83	60.18	39.80	25.57	26.03	24.38	20.85	21.03	23.80	28.06	36.20	50.57	66.40	65.27	50.93	41.66	34.44	30.21
356179	-0.85	-0.79	-0.80	-0.82	-0.82	-0.96	-1.47	-1.72	-1.10	-0.66	-0.61	-0.63	-0.45	-0.54	-0.61	-0.87	-1.08	-1.45	-1.49	-1.33	-1.25	-0.98	-0.74	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.32	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	30.49	27.19	24.79	24.33	25.23	28.46	44.65	54.29	36.66	24.37	25.07	23.53	20.32	20.47	22.82	26.35	31.90	45.94	63.34	62.41	48.63	39.69	33.24	29.34
323857	-2.09	-1.95	-1.95	-2.03	-2.16	-2.44	-4.68	-5.73	-3.55	-1.86	-1.57	-1.48	-0.98	-1.10	-1.59	-2.57	-3.35	-4.87	-4.55	-4.19	-3.55	-2.94	-1.93	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.29	1.57	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	1.02	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	33.23	29.67	27.20	26.78	27.92	31.64	54.31	63.31	40.62	25.31	25.34	23.70	20.19	20.43	23.24	28.00	36.74	52.30	69.45	68.27	53.28	43.74	35.99	31.47
24051	0.65	0.53	0.45	0.42	0.52	0.74	1.68	1.72	-0.16	-0.92	-1.30	-1.30	-1.11	-1.14	-1.17	-0.93	-0.52	0.47	1.56	1.67	1.10	1.11	0.81	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.72	30.14	27.62	27.23	28.27	31.89	54.42	63.62	42.00	26.94	27.39	25.75	21.94	22.20	25.07	29.71	38.27	53.18	69.72	68.33	53.49	43.74	36.09	31.63
24050	1.14	0.99	0.88	0.87	0.88	0.99	1.79	2.03	1.22	0.71	0.74	0.75	0.64	0.63	0.66	0.78	1.01	1.35	1.83	1.73	1.31	1.11	0.91	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	33.88	30.14	27.63	27.26	28.33	31.99	54.58	64.24	42.74	27.56	28.03	26.33	22.34	22.70	25.70	30.63	39.42	54.53	70.81	69.47	54.48	44.51	36.69	32.18
23776	1.30	0.99	0.88	0.90	0.93	1.08	1.95	2.65	1.96	1.34	1.39	1.33	1.04	1.12	1.29	1.71	2.16	2.70	2.92	2.86	2.30	1.88	1.51	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	32.74	29.38	26.98	26.65	27.67	31.18	52.89	61.59	40.90	26.33	26.67	24.98	21.30	21.60	24.43	28.84	37.12	51.99	67.96	66.47	52.13	42.51	35.04	30.73
323796	0.16	0.23	0.24	0.29	0.27	0.28	0.26	0.00	0.12	0.11	0.03	-0.02	0.00	0.02	0.02	-0.09	-0.15	0.16	0.07	-0.13	-0.05	-0.13	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	32.74	29.38	26.98	26.65	27.67	31.18	52.89	61.59	40.90	26.33	26.67	24.98	21.30	21.60	24.43	28.84	37.12	51.99	67.96	66.47	52.13	42.51	35.04	30.73
323797	0.16	0.23	0.24	0.29	0.27	0.28	0.26	0.00	0.12	0.11	0.03	-0.02	0.00	0.02	0.02	-0.09	-0.15	0.16	0.07	-0.13	-0.05	-0.13	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	34.83	30.66	27.97	27.63	28.74	32.94	55.58	65.41	43.31	28.32	28.80	27.44	24.03	24.34	27.12	31.50	40.61	56.00	83.86	89.04	55.90	51.40	37.89	33.26
23548	2.25	1.52	1.23	1.27	1.34	2.04	2.95	3.82	2.53	2.10	2.16	2.18	1.77	1.86	2.12	2.57	3.32	4.15	4.68	4.66	3.71	3.11	2.71	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.96	-0.91	-0.59	0.00	-0.02	-0.02	-11.28	-17.77	-0.02	-5.65	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	34.40	30.49	27.97	27.60	28.63	32.33	55.10	64.98	43.47	28.10	28.60	28.65	29.13	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.19	37.29	32.68
345003	1.82	1.34	1.23	1.24	1.23	1.42	2.47	3.39	2.69	1.86	1.94	1.85	1.49	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.56	2.11	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	34.40	30.49	28.00	27.60	28.63	32.33	55.10	64.98	43.47	28.10	28.60	28.65	29.13	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.24	37.29	32.71
345016	1.82	1.34	1.26	1.24	1.23	1.42	2.47	3.39	2.69	1.86	1.94	1.85	1.49	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.60	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	34.40	30.49	27.97	27.60	28.63	32.29	55.10	64.98	43.47	28.10	28.57	28.65	29.11	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.19	37.25	32.68
345017	1.82	1.34	1.23	1.24	1.23	1.39	2.47	3.39	2.69	1.86	1.92	1.85	1.47	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.56	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	34.37	30.46	27.97	27.57	28.60	32.29	55.05	64.92	43.43	28.08	28.55	28.62	29.09	29.18	30.10	31.20	40.15	55.36	71.63	70.41	55.11	45.15	37.22	32.64
323566	1.79	1.31	1.23	1.21	1.21	1.39	2.42	3.33	2.65	1.84	1.89	1.83	1.45	1.55	1.76	2.26	2.87	3.52	3.73	3.80	2.92	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	34.83	30.66	27.97	27.63	28.74	32.94	55.58	65.41	43.31	28.32	28.80	27.44	24.03	24.34	27.12	31.50	40.61	56.00	83.86	89.04	55.90	51.40	37.89	33.26
55825	2.25	1.52	1.23	1.27	1.34	2.04	2.95	3.82	2.53	2.10	2.16	2.18	1.77	1.86	2.12	2.57	3.32	4.15	4.68	4.66	3.71	3.11	2.71	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.96	-0.91	-0.59	0.00	-0.02	-0.02	-11.28	-17.77	-0.02	-5.65	0.00	0.00
FENNER___WINDPWR	32.94	29.44	26.96	26.55	27.59	31.15	54.16	62.76	41.42	26.31	26.72	25.08	21.41	21.68	24.51	29.01	36.68	52.63	69.18	67.87	53.07	43.28	35.67	31.23
24204	0.36	0.29	0.21	0.19	0.19	0.25	0.74	0.80	0.49	0.08	0.08	0.08	0.11	0.11	0.10	0.09	0.26	0.62	1.29	1.26	0.89	0.64	0.49	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.37	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
23856	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	31.31	27.98	25.65	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.70	49.66	65.38	64.14	50.20	41.02	33.88	29.75
23598	-1.27	-1.17	-1.10	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.56	-2.18	-2.51	-2.46	-1.98	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.21	30.40	27.89	27.52	28.60	32.29	55.05	65.04	43.11	27.64	28.11	26.38	22.37	22.74	25.77	30.78	39.76	55.26	71.90	70.53	55.21	45.02	37.08	32.46
345010	1.63	1.25	1.15	1.16	1.21	1.39	2.42	3.45	2.32	1.42	1.47	1.38	1.07	1.16	1.37	1.85	2.50	3.42	4.01	3.93	3.03	2.39	1.90	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	33.78	30.14	27.62	27.23	28.36	32.01	54.79	64.23	42.33	27.04	27.36	25.65	21.79	22.09	25.07	29.85	38.61	53.76	70.40	69.14	54.12	44.17	36.41	31.87
23900	1.21	0.99	0.88	0.87	0.96	1.11	2.16	2.65	1.55	0.81	0.72	0.65	0.49	0.52	0.66	0.93	1.34	1.92	2.51	2.53	1.93	1.53	1.23	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
FORT_DRUM_COGEN	33.42	29.87	27.36	26.97	27.95	31.58	54.52	64.05	41.64	26.02	26.43	25.00	21.43	21.73	24.55	29.10	37.64	53.19	70.88	69.67	54.48	44.26	36.34	31.63
23780	0.85	0.73	0.62	0.61	0.55	0.68	1.89	2.46	0.86	-0.21	-0.21	0.00	0.13	0.15	0.15	0.17	0.37	1.35	2.99	3.06	2.30	1.62	1.16	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	34.47	30.52	28.03	27.63	28.63	32.17	54.74	64.60	43.11	27.87	28.31	28.28	28.82	28.86	29.79	30.94	39.82	54.01	71.55	70.13	54.27	44.72	36.94	32.55
323835	1.89	1.37	1.28	1.27	1.23	1.27	2.11	3.02	2.32	1.63	1.65	1.47	1.17	1.23	1.44	1.99	2.54	2.18	3.66	3.53	2.09	2.09	1.76	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	34.82	30.66	27.97	27.63	28.74	32.94	55.57	65.41	43.31	28.32	28.77	27.43	24.02	24.32	27.12	31.50	40.57	55.79	83.65	88.70	55.85	51.36	37.82	33.26
24212	2.25	1.51	1.23	1.27	1.34	2.04	2.95	3.82	2.53	2.10	2.13	2.17	1.77	1.83	2.12	2.57	3.28	3.94	4.48	4.33	3.65	3.07	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.96	-0.91	-0.59	0.00	-0.02	-0.02	-11.28	-17.77	-0.02	-5.65	0.00	0.00

FPL FAR_ROCK_GT2	34.82	30.66	27.97	27.63	28.74	32.94	55.57	65.41	43.31	28.32	28.77	27.43	24.02	24.32	27.12	31.50	40.57	55.79	83.65	88.70	55.85	51.36	37.82	33.26
23815	2.25	1.51	1.23	1.27	1.34	2.04	2.95	3.82	2.53	2.10	2.13	2.17	1.77	1.83	2.12	2.57	3.28	3.94	4.48	4.33	3.65	3.07	2.64	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.96	-0.91	-0.59	0.00	-0.02	-0.02	-11.28	-17.77	-0.02	-5.65	0.00	0.00
FRANKLIN_FALL_HYD	32.81	29.41	27.01	26.70	27.73	31.24	53.05	61.83	41.11	26.41	26.72	25.03	21.34	21.64	24.48	28.90	37.19	52.15	68.30	66.80	52.39	42.72	35.18	30.82
24054	0.23	0.26	0.27	0.34	0.33	0.34	0.42	0.25	0.33	0.18	0.08	0.02	0.04	0.06	0.07	-0.03	-0.07	0.31	0.41	0.20	0.21	0.09	0.00	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.63	30.49	27.78	27.44	28.58	32.79	55.21	65.03	43.06	28.22	28.61	27.15	23.46	23.80	26.71	31.30	40.27	55.32	79.96	83.25	55.38	49.43	37.57	33.05
23764	2.05	1.34	1.04	1.08	1.18	1.89	2.58	3.45	2.28	1.99	1.97	2.00	1.60	1.68	1.95	2.37	2.98	3.47	3.87	3.73	3.18	2.69	2.39	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.56	-0.54	-0.35	0.00	-0.02	-0.01	-8.20	-12.92	-0.01	-4.11	0.00	0.00
FREEPORT___CT2	34.63	30.49	27.78	27.44	28.58	32.79	55.21	65.03	43.06	28.22	28.61	27.15	23.46	23.80	26.71	31.30	40.27	55.32	79.96	83.25	55.38	49.43	37.57	33.05
23818	2.05	1.34	1.04	1.08	1.18	1.89	2.58	3.45	2.28	1.99	1.97	2.00	1.60	1.68	1.95	2.37	2.98	3.47	3.87	3.73	3.18	2.69	2.39	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.56	-0.54	-0.35	0.00	-0.02	-0.01	-8.20	-12.92	-0.01	-4.11	0.00	0.00
FRESHKLS_33_KV_LOAD	34.50	30.52	28.03	27.65	28.66	32.17	54.79	64.66	43.06	27.82	28.26	28.21	28.73	28.80	29.72	30.82	39.71	53.45	71.28	69.87	53.96	44.64	36.87	32.49
356253	1.92	1.37	1.28	1.29	1.26	1.27	2.16	3.08	2.28	1.57	1.60	1.40	1.09	1.16	1.37	1.88	2.42	1.61	3.39	3.26	1.78	2.00	1.69	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	31.63	28.27	25.86	25.49	26.49	29.88	51.00	59.74	39.56	25.49	25.92	24.30	20.77	20.95	23.70	27.97	36.07	50.28	66.26	65.07	50.78	41.53	34.30	30.11
23766	-0.94	-0.87	-0.88	-0.87	-0.90	-1.02	-1.63	-1.85	-1.22	-0.73	-0.72	-0.70	-0.53	-0.63	-0.71	-0.95	-1.19	-1.56	-1.63	-1.53	-1.41	-1.11	-0.88	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	33.52	29.96	27.44	27.02	28.16	31.92	54.79	63.87	41.07	25.57	25.63	23.97	20.43	20.67	23.50	28.29	37.23	52.87	70.27	69.00	53.85	44.13	36.30	31.75
323630	0.95	0.81	0.69	0.66	0.77	1.02	2.16	2.28	0.29	-0.65	-1.01	-1.03	-0.87	-0.91	-0.90	-0.64	-0.04	1.04	2.37	2.39	1.67	1.49	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	33.65	30.05	27.55	27.13	28.27	32.05	54.89	64.17	42.01	26.52	26.59	24.83	21.13	21.44	24.31	29.10	37.86	53.19	70.27	68.94	53.91	44.00	36.30	31.78
24184	1.08	0.90	0.80	0.76	0.88	1.14	2.26	2.59	1.22	0.29	-0.05	-0.18	-0.17	-0.13	-0.10	0.17	0.60	1.35	2.38	2.33	1.72	1.36	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.94	26.58	24.20	23.70	24.52	27.54	42.48	52.48	35.50	23.68	24.54	23.00	20.00	19.74	22.16	25.31	29.50	43.42	61.10	60.88	47.07	38.88	32.68	29.13
24039	-2.64	-2.56	-2.54	-2.66	-2.88	-3.37	-7.05	-7.82	-4.81	-2.54	-2.10	-2.00	-1.30	-1.83	-2.25	-3.62	-4.99	-7.41	-6.79	-5.73	-5.11	-3.75	-2.50	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	3.10	1.29	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.77	1.01	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	29.94	26.61	24.20	23.67	24.52	27.54	42.42	52.43	35.50	23.71	24.56	23.03	20.02	19.76	22.16	25.28	29.31	43.32	61.17	60.88	47.12	38.93	32.75	29.19
355827	-2.64	-2.54	-2.54	-2.69	-2.88	-3.37	-7.16	-7.88	-4.81	-2.52	-2.08	-1.98	-1.28	-1.81	-2.25	-3.64	-5.14	-7.52	-6.72	-5.73	-5.06	-3.71	-2.43	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	3.06	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.82	1.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.86	28.48	26.05	25.68	26.69	30.07	52.30	60.60	40.00	25.68	26.11	24.48	20.92	21.12	23.87	28.15	35.58	50.80	66.74	65.54	51.14	41.83	34.58	30.33
80723	-0.72	-0.67	-0.70	-0.69	-0.71	-0.83	-1.26	-1.42	-0.94	-0.55	-0.53	-0.53	-0.38	-0.45	-0.54	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.60	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.43	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	-0.21	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.90	26.58	24.18	23.67	24.49	27.54	42.40	52.43	35.46	23.68	24.54	23.00	20.02	19.74	22.14	25.28	29.32	43.32	61.10	60.81	47.07	38.88	32.72	29.16
23808	-2.67	-2.56	-2.57	-2.69	-2.90	-3.37	-7.16	-7.88	-4.85	-2.54	-2.10	-2.00	-1.28	-1.83	-2.27	-3.64	-5.14	-7.52	-6.79	-5.79	-5.11	-3.75	-2.46	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	33.52	29.90	27.41	27.02	28.11	31.77	54.26	63.62	42.01	26.94	27.31	25.60	21.77	22.09	24.99	29.77	38.38	53.39	69.79	68.40	53.65	43.79	36.09	31.63
24183	0.94	0.76	0.67	0.66	0.71	0.87	1.63	2.03	1.22	0.71	0.67	0.60	0.47	0.52	0.59	0.84	1.12	1.56	1.90	1.80	1.46	1.15	0.91	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	33.29	29.67	27.20	26.81	27.89	31.49	53.78	63.06	41.76	26.86	27.28	25.60	21.77	22.07	24.99	29.74	38.31	52.97	69.04	67.74	53.17	43.53	35.92	31.50
23756	0.72	0.53	0.45	0.45	0.49	0.59	1.16	1.48	0.98	0.63	0.64	0.60	0.47	0.50	0.58	0.81	1.04	1.14	1.15	1.13	0.99	0.90	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	33.29	29.67	27.20	26.81	27.89	31.49	53.78	63.06	41.76	26.86	27.28	25.60	21.77	22.07	24.99	29.74	38.31	52.97	69.04	67.74	53.17	43.53	35.92	31.50
23757	0.72	0.53	0.45	0.45	0.49	0.59	1.16	1.48	0.98	0.63	0.64	0.60	0.47	0.50	0.58	0.81	1.04	1.14	1.15	1.13	0.99	0.90	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	33.29	29.67	27.20	26.81	27.89	31.49	53.78	63.06	41.76	26.86	27.28	25.60	21.77	22.07	24.99	29.74	38.31	52.97	69.04	67.74	53.17	43.53	35.92	31.50
23758	0.72	0.53	0.45	0.45	0.49	0.59	1.16	1.48	0.98	0.63	0.64	0.60	0.47	0.50	0.58	0.81	1.04	1.14	1.15	1.13	0.99	0.90	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	33.29	29.67	27.20	26.81	27.89	31.49	53.78	63.06	41.76	26.86	27.28	25.60	21.77	22.07	24.99	29.74	38.31	52.97	69.04	67.74	53.17	43.53	35.92	31.50
23759	0.72	0.53	0.45	0.45	0.49	0.59	1.16	1.48	0.98	0.63	0.64	0.60	0.47	0.50	0.58	0.81	1.04	1.14	1.15	1.13	0.99	0.90	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	33.29	29.67	27.20	26.81	27.89	31.49	53.78	63.07	41.76	26.86	27.28	25.60	21.77	22.09	24.99	29.74	38.31	53.08	69.11	67.74	53.23	43.53	35.92	31.47
23599	0.72	0.52	0.45	0.45	0.49	0.59	1.16	1.48	0.98	0.63	0.64	0.60	0.47	0.52	0.59	0.81	1.04	1.24	1.22	1.13	1.04	0.90	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.71	26.46	24.18	23.78	24.68	27.91	42.27	52.92	35.73	23.92	24.51	23.03	19.81	19.98	22.41	26.01	31.50	45.18	62.46	61.41	47.85	39.05	32.47	28.54
23603	-2.87	-2.68	-2.57	-2.58	-2.71	-3.00	-5.21	-6.34	-4.20	-2.31	-2.13	-1.98	-1.49	-1.60	-2.00	-2.92	-3.76	-5.13	-5.43	-5.20	-4.33	-3.58	-2.71	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	5.15	2.32	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	33.49	29.93	27.44	27.05	28.00	31.64	54.74	64.29	41.80	26.07	26.48	25.05	21.49	21.79	24.63	29.16	37.75	53.39	71.28	70.00	54.74	44.47	36.48	31.72
23778	0.91	0.79	0.69	0.68	0.60	0.74	2.11	2.71	1.02	-0.16	-0.16	0.05	0.19	0.22	0.22	0.23	0.48	1.55	3.39	3.39	2.56	1.83	1.30	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
GLENDALE_27_KV_LOAD	34.57	30.60	28.11	27.73	28.74	32.36	55.10	64.97	43.56	28.18	28.66	28.94	30.10	30.10	30.76	31.32	40.27	55.11	71.68	70.26	55.10	45.15	37.25	32.77
356172	1.99	1.46	1.36	1.37	1.34	1.45	2.47	3.39	2.77	1.94	2.00	1.88	1.51	1.57	1.83	2.37	2.98	3.27	3.80	3.66	2.92	2.51	2.08	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.07	-7.28	-6.95	-4.52	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	34.47	30.46	27.84	27.50	28.58	32.57	55.16	64.97	43.19	28.09	28.56	27.12	23.63	23.95	26.75	31.21	40.23	55.48	82.00	86.41	55.33	50.31	37.43	32.86
23712	1.89	1.31	1.10	1.13	1.18	1.67	2.53	3.39	2.41	1.86	1.92	1.90	1.53	1.62	1.85	2.29	2.94	3.63	4.07	4.00	3.13	2.64	2.25	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-0.76	-0.49	0.00	-0.02	-0.01	-10.04	-15.81	-0.01	-5.03	0.00	0.00
GLENWOOD_IC_2_G1	34.34	30.37	27.78	27.44	28.49	32.39	55.00	64.79	43.11	27.96	28.43	26.63	22.29	22.64	25.85	31.07	39.99	55.05	71.88	70.73	55.05	45.25	37.18	32.64
23688	1.76	1.22	1.04	1.08	1.10	1.48	2.37	3.20	2.32	1.73	1.79	1.75	1.41	1.47	1.71	2.14	2.72	3.22	3.53	3.39	2.87	2.39	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.42	0.40	0.26	0.00	-0.01	0.00	-0.46	-0.73	0.00	-0.23	0.00	0.00
GLENWOOD_IC_3_G1	34.34	30.37	27.78	27.44	28.49	32.39	55.00	64.79	43.11	27.96	28.43	26.63	22.29	22.64	25.85	31.07	39.99	55.05	71.88	70.73	55.05	45.25	37.18	32.64
23689	1.76	1.22	1.04	1.08	1.10	1.48	2.37	3.20	2.32	1.73	1.79	1.75	1.41	1.47	1.71	2.14	2.72	3.22	3.53	3.39	2.87	2.39	2.00	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.42	0.40	0.26	0.00	-0.01	0.00	-0.46	-0.73	0.00	-0.23	0.00	0.00
GLENWOOD___4	34.47	30.46	27.84	27.50	28.58	32.57	55.16	64.97	43.19	28.09	28.56	27.12	23.63	23.95	26.75	31.21	40.23	55.48	82.00	86.41	55.33	50.31	37.43	32.86
23550	1.89	1.31	1.10	1.13	1.18	1.67	2.53	3.39	2.41	1.86	1.92	1.90	1.53	1.62	1.85	2.29	2.94	3.63	4.07	4.00	3.13	2.64	2.25	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-0.76	-0.49	0.00	-0.02	-0.01	-10.04	-15.81	-0.01	-5.03	0.00	0.00
GLENWOOD___5	34.47	30.46	27.84	27.50	28.58	32.57	55.16	64.97	43.19	28.09	28.56	27.12	23.63	23.95	26.75	31.21	40.23	55.48	82.00	86.41	55.33	50.31	37.43	32.86
23614	1.89	1.31	1.10	1.13	1.18	1.67	2.53	3.39	2.41	1.86	1.92	1.90	1.53	1.62	1.85	2.29	2.94	3.63	4.07	4.00	3.13	2.64	2.25	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-0.76	-0.49	0.00	-0.02	-0.01	-10.04	-15.81	-0.01	-5.03	0.00	0.00
GLOBAL GREEN_PORT_GT1	35.22	30.72	27.95	27.65	28.79	33.65	55.79	65.65	43.39	28.98	29.17	27.31	23.28	23.61	26.61	31.50	40.86	56.51	79.89	82.05	56.58	49.54	38.24	33.82
23814	2.64	1.57	1.20	1.29	1.40	2.75	3.16	4.06	2.61	2.75	2.53	2.22	1.66	1.73	2.00	2.57	3.58	4.67	5.70	5.53	4.38	3.75	3.06	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
GLOBE___DSASP	29.24	26.03	23.67	23.17	24.00	27.01	41.54	50.91	34.67	23.27	24.14	22.65	19.66	19.46	21.89	24.92	29.86	42.68	59.40	59.01	45.71	37.86	31.84	28.42
323697	-3.32	-3.12	-3.08	-3.19	-3.40	-3.89	-7.74	-9.30	-5.59	-2.94	-2.50	-2.35	-1.64	-2.11	-2.51	-3.99	-4.84	-8.09	-8.49	-7.59	-6.47	-4.78	-3.34	-2.44
	0.02	0.00	0.00	0.00	0.00	0.00	3.36	1.38	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.08	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	34.24	30.34	27.87	27.50	28.52	32.14	54.84	64.67	43.27	28.02	28.49	28.57	29.06	29.14	30.08	31.11	40.04	55.16	71.29	70.14	54.95	45.02	37.11	32.52
323567	1.66	1.19	1.12	1.13	1.12	1.24	2.21	3.08	2.49	1.78	1.84	1.78	1.43	1.51	1.73	2.17	2.76	3.32	3.39	3.53	2.77	2.39	1.93	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	31.05	27.63	25.19	24.75	25.67	28.96	45.09	55.35	37.26	24.84	25.50	23.95	20.68	20.62	23.24	26.87	32.62	46.82	64.50	63.81	49.47	40.67	33.95	30.08
80279	-1.53	-1.52	-1.55	-1.61	-1.73	-1.95	-3.63	-4.43	-2.85	-1.39	-1.15	-1.05	-0.62	-0.95	-1.17	-2.05	-2.68	-3.84	-3.39	-2.80	-2.71	-1.96	-1.23	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	3.91	1.81	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.18	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	33.46	29.84	27.36	26.97	28.03	31.65	54.68	63.81	42.10	26.86	27.31	25.70	21.92	22.22	25.12	29.80	39.91	53.83	70.20	68.87	53.91	44.00	36.23	31.75
323669	0.88	0.70	0.62	0.61	0.63	0.74	1.53	1.97	1.22	0.63	0.67	0.70	0.62	0.65	0.71	0.87	1.23	1.76	2.31	2.26	1.72	1.36	1.06	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.25	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	32.45	28.91	26.45	26.02	27.04	30.47	52.92	61.36	40.54	26.02	26.48	24.80	21.22	21.40	24.19	28.52	41.87	51.66	67.62	66.54	51.82	42.29	35.04	30.82
345031	-0.13	-0.23	-0.29	-0.34	-0.36	-0.43	-0.63	-0.68	-0.41	-0.21	-0.16	-0.20	-0.09	-0.17	-0.22	-0.40	-0.52	-0.73	-0.27	-0.07	-0.37	-0.34	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.45	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	32.45	28.91	26.45	26.02	27.04	30.47	52.92	61.36	40.54	26.02	26.48	24.80	21.22	21.40	24.19	28.52	41.87	51.66	67.62	66.54	51.82	42.29	35.04	30.82
23579	-0.13	-0.23	-0.29	-0.34	-0.36	-0.43	-0.63	-0.68	-0.41	-0.21	-0.16	-0.20	-0.09	-0.17	-0.22	-0.40	-0.52	-0.73	-0.27	-0.07	-0.37	-0.34	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.45	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	32.45	28.91	26.45	26.02	27.04	30.47	52.92	61.36	40.54	26.02	26.48	24.80	21.22	21.40	24.19	28.52	41.87	51.66	67.62	66.54	51.82	42.29	35.04	30.82
23580	-0.13	-0.23	-0.29	-0.34	-0.36	-0.43	-0.63	-0.68	-0.41	-0.21	-0.16	-0.20	-0.09	-0.17	-0.22	-0.40	-0.52	-0.73	-0.27	-0.07	-0.37	-0.34	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.45	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24077	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24078	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24079	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24080	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24084	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24111	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24112	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.97	29.89	31.11	40.08	55.21	72.10	71.00	55.00	45.02	37.22	32.74
24113	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.24	1.34	1.54	2.17	2.79	3.37	4.21	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24114	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24115	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24116	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24117	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24118	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24119	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24120	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24121	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24122	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24123	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24124	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24125	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24126	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24127	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24128	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	34.50	30.52	28.03	27.65	28.66	32.20	54.79	64.66	43.19	27.92	28.39	28.38	28.88	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24129	1.92	1.37	1.28	1.29	1.26	1.30	2.16	3.08	2.41	1.68	1.73	1.58	1.23	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24130	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24131	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24132	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24133	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24134	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24135	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24136	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
24137	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	33.65	30.05	27.55	27.13	28.25	31.92	54.58	63.99	42.25	27.04	27.39	25.68	21.81	22.13	25.07	29.85	38.53	53.60	70.13	68.74	53.91	43.96	36.23	31.72
55895	1.08	0.90	0.80	0.76	0.85	1.02	1.95	2.40	1.47	0.81	0.75	0.68	0.51	0.56	0.66	0.93	1.27	1.76	2.24	2.13	1.72	1.32	1.06	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
GREENDGE_115KV_TB5	32.15	28.68	26.13	25.70	26.74	30.16	62.64	64.19	41.48	25.75	26.16	24.48	21.00	21.10	23.85	28.00	27.50	52.48	65.72	64.67	50.83	41.53	34.90	30.70
80291	-0.42	-0.47	-0.62	-0.66	-0.66	-0.74	-1.74	-2.83	-1.31	-0.47	-0.48	-0.53	-0.30	-0.47	-0.56	-0.93	-1.04	-2.07	-2.17	-1.93	-1.36	-1.11	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-11.75	-5.44	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	-2.71	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	32.15	28.68	26.13	25.70	26.74	30.16	62.64	64.19	41.48	25.75	26.16	24.48	21.00	21.10	23.85	28.00	27.50	52.48	65.72	64.67	50.83	41.53	34.90	30.70
23582	-0.42	-0.47	-0.62	-0.66	-0.66	-0.74	-1.74	-2.83	-1.31	-0.47	-0.48	-0.53	-0.30	-0.47	-0.56	-0.93	-1.04	-2.07	-2.17	-1.93	-1.36	-1.11	-0.28	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-11.75	-5.44	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	-2.71	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	32.15	28.68	26.13	25.70	26.74	30.19	62.64	64.19	41.48	25.76	26.19	24.47	21.00	21.19	23.85	28.00	27.50	52.42	65.86	64.94	50.93	42.13	34.86	30.64
23583	-0.42	-0.47	-0.61	-0.66	-0.66	-0.71	-1.74	-2.83	-1.31	-0.47	-0.45	-0.53	-0.30	-0.39	-0.56	-0.93	-1.04	-2.13	-2.03	-1.66	-1.25	-0.51	-0.32	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-11.75	-5.44	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	-2.71	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	34.53	30.34	27.65	27.34	28.44	32.73	54.89	64.61	42.94	28.19	28.56	27.04	23.17	23.54	26.49	31.18	40.26	55.32	78.17	80.51	55.17	48.54	37.54	33.01
55738	1.95	1.19	0.91	0.98	1.04	1.82	2.26	3.02	2.16	1.97	1.92	1.95	1.53	1.64	1.88	2.26	2.98	3.47	3.87	3.80	2.97	2.69	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.34	-0.32	-0.21	0.00	-0.02	-0.01	-6.41	-10.10	-0.01	-3.21	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
345004	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	33.55	29.96	27.47	27.05	28.19	31.92	54.74	63.87	41.11	25.65	25.71	24.08	20.49	20.73	23.58	28.38	37.30	52.98	70.27	69.00	53.90	44.13	36.30	31.78
323813	0.98	0.81	0.72	0.68	0.80	1.02	2.11	2.28	0.32	-0.58	-0.93	-0.92	-0.81	-0.84	-0.83	-0.55	0.04	1.14	2.37	2.39	1.72	1.49	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	34.21	30.40	27.89	27.52	28.60	32.29	55.05	65.04	43.11	27.64	28.11	26.38	22.37	22.74	25.77	30.78	39.76	55.26	71.90	70.53	55.21	45.02	37.08	32.46
323602	1.63	1.25	1.15	1.16	1.21	1.39	2.42	3.45	2.32	1.42	1.47	1.38	1.07	1.16	1.37	1.85	2.50	3.42	4.01	3.93	3.03	2.39	1.90	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
80269	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	32.02	28.59	26.15	25.76	26.77	30.19	52.67	60.80	40.11	25.75	26.19	24.55	21.00	21.16	23.94	28.20	35.29	50.98	67.01	65.87	51.35	42.00	34.76	30.52
80303	-0.55	-0.55	-0.59	-0.61	-0.63	-0.71	-1.05	-1.29	-0.86	-0.47	-0.45	-0.45	-0.30	-0.41	-0.46	-0.72	-0.86	-1.09	-0.88	-0.73	-0.83	-0.64	-0.42	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-0.51	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	32.94	29.52	27.09	26.76	27.73	31.28	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.76	36.89	51.89	68.16	66.87	52.71	42.94	35.46	31.01
323593	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	0.05	0.27	0.27	0.52	0.30	0.28	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
HARDSCRABBLE_WT_PWR	33.55	29.96	27.47	27.07	28.11	31.71	54.10	63.25	41.76	26.78	27.23	25.60	21.81	22.05	24.92	29.54	38.05	52.93	69.32	67.94	53.12	43.49	35.85	31.44
323673	0.98	0.81	0.72	0.71	0.71	0.80	1.47	1.66	0.98	0.55	0.59	0.60	0.51	0.47	0.51	0.61	0.78	1.09	1.43	1.33	0.94	0.85	0.67	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	33.95	30.17	27.71	27.34	28.41	32.08	54.73	64.54	42.86	27.56	28.03	26.30	22.32	22.70	25.70	30.66	39.58	54.90	71.42	70.14	54.85	44.73	36.87	32.30
345025	1.37	1.02	0.96	0.98	1.01	1.17	2.11	2.96	2.08	1.34	1.39	1.30	1.02	1.12	1.29	1.74	2.31	3.06	3.53	3.53	2.66	2.09	1.69	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	29.64	26.41	24.07	23.57	24.38	27.38	42.04	51.77	34.99	23.47	24.38	22.85	19.94	19.61	22.04	25.08	29.89	43.10	60.35	60.01	46.44	38.54	32.40	28.94
81005	-2.93	-2.74	-2.67	-2.79	-3.01	-3.52	-7.21	-8.38	-5.26	-2.75	-2.26	-2.15	-1.36	-1.96	-2.37	-3.85	-4.88	-7.67	-7.54	-6.59	-5.74	-4.09	-2.78	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	3.38	1.44	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.07	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	33.03	29.52	27.06	26.68	27.67	31.24	53.63	62.51	40.95	25.89	26.27	24.75	21.13	21.47	24.33	28.93	37.34	52.36	69.11	67.87	53.18	43.28	35.60	31.07
24016	0.46	0.38	0.32	0.32	0.27	0.34	1.00	0.92	0.16	-0.34	-0.37	-0.25	-0.17	-0.11	-0.07	0.00	0.07	0.52	1.22	1.27	0.99	0.64	0.42	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
HDSNBRDG_115KV_BRDG_TB1	31.80	28.42	25.99	25.60	26.63	30.01	51.85	60.26	39.86	25.65	26.08	24.45	20.90	21.08	23.85	28.12	36.27	50.65	66.60	65.41	51.04	41.74	34.51	30.27
355580	-0.78	-0.73	-0.75	-0.76	-0.77	-0.90	-1.37	-1.60	-1.02	-0.58	-0.56	-0.55	-0.40	-0.50	-0.56	-0.81	-1.01	-1.35	-1.29	-1.20	-1.15	-0.90	-0.67	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.28	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	34.53	30.57	28.08	27.73	28.71	32.29	54.95	64.79	43.47	28.13	28.60	28.91	30.11	30.13	30.74	31.29	40.27	55.41	71.89	70.79	55.11	45.15	37.29	32.80
55870	1.95	1.43	1.34	1.37	1.32	1.39	2.32	3.20	2.69	1.89	1.94	1.83	1.47	1.55	1.78	2.34	2.98	3.58	4.01	4.20	2.92	2.52	2.11	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	34.53	30.57	28.08	27.73	28.71	32.29	54.95	64.79	43.47	28.13	28.60	28.91	30.11	30.13	30.74	31.29	40.27	55.41	71.89	70.79	55.11	45.15	37.29	32.80
345018	1.95	1.43	1.34	1.37	1.32	1.39	2.32	3.20	2.69	1.89	1.94	1.83	1.47	1.55	1.78	2.34	2.98	3.58	4.01	4.20	2.92	2.52	2.11	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
HEMPSTEAD____	34.40	30.31	27.68	27.34	28.44	32.54	54.94	64.67	42.94	28.03	28.45	27.03	23.43	23.76	26.62	31.12	40.04	55.01	80.30	84.03	55.01	49.51	37.29	32.80
23647	1.82	1.17	0.94	0.98	1.04	1.64	2.31	3.08	2.16	1.81	1.81	1.85	1.47	1.55	1.81	2.20	2.76	3.16	3.46	3.33	2.82	2.39	2.11	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.66	-0.63	-0.40	0.00	-0.02	-0.01	-8.95	-14.09	-0.01	-4.48	0.00	0.00
HICKLING___1	32.38	28.82	26.26	25.83	26.85	30.25	54.38	61.55	40.49	25.78	26.19	24.48	20.98	21.10	23.85	28.06	20.09	50.22	67.08	66.07	51.30	41.87	34.79	30.73
23621	-0.20	-0.32	-0.48	-0.53	-0.55	-0.65	-1.05	-1.35	-0.77	-0.45	-0.45	-0.53	-0.32	-0.47	-0.56	-0.87	-1.08	-1.45	-0.81	-0.53	-0.89	-0.77	-0.39	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-1.32	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	32.38	28.82	26.26	25.83	26.85	30.25	54.38	61.55	40.49	25.78	26.19	24.48	20.98	21.10	23.85	28.06	20.09	50.22	67.08	66.07	51.30	41.87	34.79	30.73
23622	-0.20	-0.32	-0.48	-0.53	-0.55	-0.65	-1.05	-1.35	-0.77	-0.45	-0.45	-0.53	-0.32	-0.47	-0.56	-0.87	-1.08	-1.45	-0.81	-0.53	-0.89	-0.77	-0.39	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-1.32	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	33.95	30.17	27.68	27.34	28.38	32.05	54.68	64.54	42.82	27.46	27.95	26.25	22.28	22.63	25.65	30.63	39.58	54.95	71.49	70.20	54.90	44.77	36.87	32.27
23754	1.37	1.02	0.94	0.98	0.99	1.14	2.05	2.96	2.04	1.23	1.31	1.25	0.98	1.06	1.24	1.71	2.31	3.11	3.60	3.60	2.71	2.13	1.69	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	33.39	29.82	27.33	26.94	28.05	31.74	54.26	63.43	41.31	26.07	26.16	24.50	20.83	21.12	23.97	28.78	37.56	52.87	69.72	68.47	53.54	43.79	36.09	31.59
323847	0.81	0.67	0.59	0.58	0.66	0.83	1.63	1.85	0.53	-0.16	-0.48	-0.50	-0.47	-0.45	-0.44	-0.14	0.30	1.04	1.83	1.86	1.35	1.15	0.91	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	33.95	30.17	27.73	27.34	28.41	32.05	54.79	64.54	42.94	27.67	28.16	26.45	22.45	22.78	25.82	30.78	39.62	54.74	71.22	69.87	54.79	44.72	36.83	32.31
23639	1.37	1.02	0.99	0.98	1.01	1.14	2.16	2.96	2.16	1.44	1.52	1.45	1.15	1.21	1.42	1.85	2.35	2.90	3.33	3.26	2.61	2.09	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	32.09	28.56	26.05	25.62	26.63	29.98	53.67	60.96	40.13	25.57	26.03	24.35	20.87	21.01	23.72	27.94	18.63	49.67	66.46	65.54	50.88	41.53	34.51	30.45
80332	-0.49	-0.58	-0.70	-0.74	-0.77	-0.93	-1.53	-1.85	-1.10	-0.66	-0.61	-0.65	-0.43	-0.56	-0.68	-0.98	-1.30	-1.87	-1.43	-1.07	-1.30	-1.11	-0.67	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-2.57	-1.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.33	0.30	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	29.71	26.35	23.94	23.38	24.19	27.26	41.84	51.59	34.75	23.13	23.98	22.48	19.51	19.61	21.60	24.70	28.89	42.63	60.90	60.41	46.92	38.37	32.40	28.69
323625	-2.87	-2.80	-2.81	-2.98	-3.21	-3.65	-7.63	-8.68	-5.55	-3.10	-2.66	-2.52	-1.79	-1.96	-2.81	-4.22	-5.66	-8.19	-6.99	-6.19	-5.27	-4.26	-2.78	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.16	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23690	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
HOLTSVILLE_IC_10	34.63	30.34	27.60	27.28	28.41	32.94	54.89	64.54	42.90	28.40	28.67	27.01	23.08	23.42	26.39	31.15	40.26	55.42	78.29	80.50	55.43	48.71	37.64	33.20
23699	2.05	1.20	0.86	0.92	1.01	2.04	2.26	2.96	2.12	2.18	2.02	1.93	1.45	1.53	1.78	2.23	2.98	3.57	4.07	3.93	3.24	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.33	-9.97	-0.01	-3.17	0.00	0.00
HOLTSVILLE_IC_2	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23691	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
HOLTSVILLE_IC_3	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23692	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
HOLTSVILLE_IC_4	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23693	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
HOLTSVILLE_IC_5	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23694	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00
HOLTSVILLE_IC_6	34.63	30.34	27.60	27.28	28.41	32.94	54.89	64.54	42.90	28.40	28.67	27.01	23.08	23.42	26.39	31.15	40.26	55.42	78.29	80.50	55.43	48.71	37.64	33.20
23695	2.05	1.20	0.86	0.92	1.01	2.04	2.26	2.96	2.12	2.18	2.02	1.93	1.45	1.53	1.78	2.23	2.98	3.57	4.07	3.93	3.24	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.33	-9.97	-0.01	-3.17	0.00	0.00
HOLTSVILLE_IC_7	34.63	30.34	27.60	27.28	28.41	32.94	54.89	64.54	42.90	28.40	28.67	27.01	23.08	23.42	26.39	31.15	40.26	55.42	78.29	80.50	55.43	48.71	37.64	33.20
23696	2.05	1.20	0.86	0.92	1.01	2.04	2.26	2.96	2.12	2.18	2.02	1.93	1.45	1.53	1.78	2.23	2.98	3.57	4.07	3.93	3.24	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.33	-9.97	-0.01	-3.17	0.00	0.00
HOLTSVILLE_IC_8	34.63	30.34	27.60	27.28	28.41	32.94	54.89	64.54	42.90	28.40	28.67	27.01	23.08	23.42	26.39	31.15	40.26	55.42	78.29	80.50	55.43	48.71	37.64	33.20
23697	2.05	1.20	0.86	0.92	1.01	2.04	2.26	2.96	2.12	2.18	2.02	1.93	1.45	1.53	1.78	2.23	2.98	3.57	4.07	3.93	3.24	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.33	-9.97	-0.01	-3.17	0.00	0.00
HOLTSVILLE_IC_9	34.63	30.34	27.60	27.28	28.41	32.94	54.89	64.54	42.90	28.40	28.67	27.01	23.08	23.42	26.39	31.15	40.26	55.42	78.29	80.50	55.43	48.71	37.64	33.20
23698	2.05	1.20	0.86	0.92	1.01	2.04	2.26	2.96	2.12	2.18	2.02	1.93	1.45	1.53	1.78	2.23	2.98	3.57	4.07	3.93	3.24	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.33	-9.97	-0.01	-3.17	0.00	0.00
HOMER_HL_115KV_TB2	31.14	27.57	25.08	24.62	25.51	28.56	47.20	56.21	37.47	24.52	25.15	23.55	20.36	20.30	22.77	26.47	29.37	46.26	64.22	64.01	48.90	39.74	33.31	29.77
355744	-1.43	-1.57	-1.66	-1.74	-1.89	-2.35	-3.95	-4.80	-3.10	-1.70	-1.49	-1.45	-0.94	-1.27	-1.64	-2.46	-3.50	-4.92	-3.67	-2.60	-3.29	-2.90	-1.86	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.57	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39	0.66	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	31.41	27.69	24.95	24.38	25.29	28.43	51.50	58.52	38.37	24.47	24.83	23.15	19.92	19.96	22.33	26.06	24.34	47.06	63.00	62.14	47.96	39.10	32.50	28.63
323690	-1.17	-1.46	-1.79	-1.98	-2.11	-2.47	-3.84	-4.37	-2.89	-1.76	-1.81	-1.85	-1.38	-1.62	-2.07	-2.86	-3.58	-4.98	-4.89	-4.46	-4.23	-3.54	-2.68	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-1.31	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.35	-0.20	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	32.74	29.41	27.01	26.68	27.70	31.21	53.00	61.71	40.99	26.31	26.64	25.03	21.32	21.62	24.46	28.90	37.12	51.79	67.82	66.41	52.29	42.68	35.25	30.92
23644	0.16	0.26	0.27	0.32	0.30	0.31	0.37	0.12	0.20	0.08	0.00	0.02	0.02	0.04	0.05	-0.03	-0.15	-0.05	-0.07	-0.20	0.10	0.04	0.07	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

HQ_GEN_CEDARS_PROXY	32.74	29.41	27.01	26.68	27.70	31.21	53.00	61.65	40.99	26.31	26.64	25.03	21.32	21.62	24.46	29.59	36.42	51.94	67.82	66.41	52.29	42.68	35.25	30.92
323590	0.16	0.26	0.27	0.32	0.30	0.31	0.37	0.06	0.20	0.08	0.00	0.03	0.02	0.04	0.05	-0.03	-0.15	0.10	-0.07	-0.20	0.10	0.04	0.07	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	-0.69	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	34.37	30.46	27.97	27.57	28.60	32.26	55.00	55.00	53.17	28.05	28.52	28.79	29.74	29.78	30.49	31.87	39.39	55.00	71.20	69.78	55.00	45.07	37.15	32.61
323851	1.79	1.31	1.23	1.21	1.20	1.36	2.37	3.20	2.61	1.81	1.86	1.80	1.43	1.51	1.73	2.23	2.80	3.16	3.33	3.20	2.82	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	-9.78	-0.01	-0.01	-1.99	-7.01	-6.69	-4.35	-0.71	0.67	0.00	0.02	0.02	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	32.61	29.26	26.88	26.49	27.54	31.06	52.73	61.59	40.82	26.28	26.67	25.03	21.32	21.60	24.43	29.62	36.54	51.89	67.89	66.54	52.24	42.64	35.18	30.85
323601	0.03	0.12	0.13	0.13	0.14	0.16	0.11	0.00	0.04	0.05	0.03	0.03	0.02	0.02	0.02	0.00	-0.04	0.05	0.00	-0.07	0.05	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	32.61	29.26	26.88	26.49	27.54	31.06	52.73	61.59	40.82	26.28	26.67	25.03	21.32	21.60	24.43	29.62	36.54	51.89	67.89	66.54	52.24	42.64	35.18	30.85
23651	0.03	0.12	0.13	0.13	0.14	0.16	0.11	0.00	0.04	0.05	0.03	0.03	0.02	0.02	0.02	0.00	-0.04	0.05	0.00	-0.07	0.05	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	34.40	30.49	28.00	27.60	28.63	32.33	55.10	64.98	43.47	28.10	28.60	28.65	29.13	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.24	37.29	32.71
23810	1.82	1.34	1.26	1.24	1.23	1.42	2.47	3.39	2.69	1.86	1.94	1.85	1.49	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.60	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	34.40	30.49	28.00	27.60	28.63	32.33	55.10	64.98	43.47	28.10	28.60	28.65	29.13	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.24	37.29	32.71
23540	1.82	1.34	1.26	1.24	1.23	1.42	2.47	3.39	2.69	1.86	1.94	1.85	1.49	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.60	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	34.40	30.49	28.00	27.60	28.63	32.33	55.10	64.98	43.47	28.10	28.60	28.65	29.13	29.20	30.15	31.23	40.23	55.41	71.70	70.47	55.16	45.24	37.29	32.71
23657	1.82	1.34	1.26	1.24	1.23	1.42	2.47	3.39	2.69	1.86	1.94	1.85	1.49	1.57	1.81	2.29	2.94	3.58	3.80	3.86	2.97	2.60	2.11	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
HUDSON_AVE_10	34.30	30.40	27.92	27.52	28.55	32.26	55.00	64.79	43.39	28.10	28.55	28.60	29.09	29.16	30.10	31.20	40.19	55.31	71.35	70.13	55.00	45.11	37.25	32.64
24168	1.73	1.25	1.18	1.16	1.15	1.36	2.37	3.20	2.61	1.86	1.89	1.80	1.45	1.53	1.76	2.26	2.91	3.47	3.46	3.53	2.82	2.47	2.08	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	34.04	30.40	27.84	27.44	28.58	32.29	55.21	64.79	42.54	27.04	27.34	25.58	21.75	22.07	25.02	29.88	38.76	54.22	71.15	69.80	54.64	44.55	36.69	32.09
355613	1.47	1.25	1.10	1.08	1.18	1.39	2.58	3.20	1.75	0.81	0.69	0.58	0.45	0.50	0.61	0.95	1.49	2.38	3.26	3.20	2.45	1.92	1.51	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	34.17	30.49	27.92	27.55	28.69	32.39	55.37	65.10	42.62	26.96	27.26	25.50	21.66	22.01	24.94	29.82	38.79	54.38	71.49	70.14	54.85	44.68	36.80	32.18
323613	1.60	1.34	1.18	1.19	1.29	1.48	2.74	3.51	1.84	0.73	0.61	0.50	0.36	0.43	0.54	0.90	1.53	2.54	3.60	3.53	2.66	2.05	1.62	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
HUNTINGTON_RES_REC	34.57	30.31	27.60	27.28	28.41	32.79	54.79	64.48	42.86	28.25	28.56	26.99	23.10	23.42	26.41	31.15	40.23	55.21	78.10	80.26	55.27	48.58	37.57	33.08
323705	1.99	1.17	0.86	0.92	1.01	1.89	2.16	2.90	2.08	2.02	1.92	1.90	1.47	1.53	1.81	2.23	2.94	3.37	3.87	3.66	3.08	2.77	2.39	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.34	-9.99	-0.01	-3.18	0.00	0.00
HUNTLEY___63	29.73	26.46	24.10	23.59	24.41	27.44	42.25	51.97	35.25	23.62	24.51	22.95	20.00	19.72	22.14	25.22	29.92	43.32	60.63	60.34	46.70	38.67	32.54	29.03
23557	-2.83	-2.68	-2.65	-2.77	-2.99	-3.46	-7.10	-8.25	-5.02	-2.60	-2.13	-2.05	-1.30	-1.86	-2.27	-3.70	-4.73	-7.46	-7.26	-6.26	-5.48	-3.97	-2.64	-1.82
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	29.73	26.46	24.10	23.59	24.41	27.44	42.25	51.97	35.25	23.62	24.51	22.95	20.00	19.72	22.14	25.22	29.92	43.32	60.63	60.34	46.70	38.67	32.54	29.03
23558	-2.83	-2.68	-2.65	-2.77	-2.99	-3.46	-7.10	-8.25	-5.02	-2.60	-2.13	-2.05	-1.30	-1.86	-2.27	-3.70	-4.73	-7.46	-7.26	-6.26	-5.48	-3.97	-2.64	-1.82
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	29.73	26.46	24.10	23.59	24.41	27.44	42.25	51.97	35.25	23.62	24.51	22.95	20.00	19.72	22.14	25.22	29.92	43.32	60.63	60.34	46.70	38.67	32.54	29.03
23559	-2.83	-2.68	-2.65	-2.77	-2.99	-3.46	-7.10	-8.25	-5.02	-2.60	-2.13	-2.05	-1.30	-1.86	-2.27	-3.70	-4.73	-7.46	-7.26	-6.26	-5.48	-3.97	-2.64	-1.82
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	29.73	26.46	24.10	23.59	24.41	27.44	42.25	51.97	35.25	23.62	24.51	22.95	20.00	19.72	22.14	25.22	29.92	43.32	60.63	60.34	46.70	38.67	32.54	29.03
23560	-2.83	-2.68	-2.65	-2.77	-2.99	-3.46	-7.10	-8.25	-5.02	-2.60	-2.13	-2.05	-1.30	-1.86	-2.27	-3.70	-4.73	-7.46	-7.26	-6.26	-5.48	-3.97	-2.64	-1.82
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	29.84	26.55	24.15	23.65	24.49	27.50	42.48	52.25	35.44	23.71	24.54	23.00	20.00	19.76	22.21	25.37	29.71	43.50	60.90	60.54	46.86	38.71	32.58	29.03
23561	-2.74	-2.59	-2.59	-2.72	-2.90	-3.40	-6.95	-8.01	-4.85	-2.52	-2.10	-2.00	-1.30	-1.81	-2.20	-3.56	-4.88	-7.31	-6.99	-6.06	-5.32	-3.92	-2.60	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	3.20	1.33	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	1.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	29.84	26.55	24.15	23.65	24.49	27.50	42.48	52.25	35.44	23.71	24.54	23.00	20.00	19.76	22.21	25.37	29.71	43.50	60.90	60.54	46.86	38.71	32.58	29.03
23562	-2.74	-2.59	-2.59	-2.72	-2.90	-3.40	-6.95	-8.01	-4.85	-2.52	-2.10	-2.00	-1.30	-1.81	-2.20	-3.56	-4.88	-7.31	-6.99	-6.06	-5.32	-3.92	-2.60	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	3.20	1.33	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	1.03	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	33.10	29.41	26.80	26.39	27.40	31.15	49.71	60.76	39.95	26.17	26.43	24.65	21.30	21.57	24.24	28.21	34.92	51.28	71.69	70.74	54.74	44.43	36.87	32.24
323620	0.52	0.26	0.05	0.03	0.00	0.25	1.00	0.98	-0.16	-0.05	-0.21	-0.35	0.00	0.00	-0.17	-0.72	-0.41	0.62	3.80	4.13	2.56	1.79	1.69	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.81	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	33.23	29.67	27.20	26.78	27.92	31.62	54.16	63.31	41.39	26.17	26.24	24.50	20.85	21.12	23.99	28.73	37.38	52.46	69.25	68.07	53.12	43.40	35.88	31.41
23802	0.65	0.53	0.45	0.42	0.52	0.71	1.53	1.72	0.61	-0.05	-0.40	-0.50	-0.45	-0.45	-0.42	-0.20	0.11	0.62	1.36	1.46	0.94	0.77	0.70	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	33.20	29.67	27.20	26.81	27.84	31.43	53.58	62.70	41.43	26.57	26.99	25.38	21.62	21.90	24.75	29.36	37.83	52.67	68.98	67.60	52.91	43.23	35.67	31.26
23567	0.62	0.52	0.45	0.45	0.44	0.53	0.95	1.11	0.65	0.34	0.35	0.38	0.32	0.32	0.34	0.43	0.56	0.83	1.09	1.00	0.73	0.60	0.49	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	31.14	27.57	25.08	24.62	25.51	28.55	47.20	56.21	37.47	24.52	25.15	23.58	20.36	20.41	22.77	26.47	29.37	46.25	64.63	63.94	49.05	39.74	33.28	29.68
23982	-1.43	-1.57	-1.66	-1.74	-1.89	-2.35	-3.95	-4.80	-3.10	-1.70	-1.49	-1.42	-0.94	-1.17	-1.64	-2.46	-3.50	-4.93	-3.26	-2.67	-3.13	-2.90	-1.90	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.57	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39	0.66	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	31.50	28.15	25.78	25.41	26.41	29.76	50.79	59.49	39.35	25.34	25.79	24.18	20.66	20.91	23.60	27.86	35.89	50.02	65.92	64.74	50.57	41.31	34.12	29.93
23783	-1.07	-0.99	-0.96	-0.95	-0.99	-1.14	-1.84	-2.09	-1.43	-0.89	-0.85	-0.82	-0.64	-0.67	-0.80	-1.07	-1.38	-1.82	-1.97	-1.86	-1.62	-1.32	-1.05	-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
INDECK___YERKES	29.77	26.49	24.09	23.59	24.44	27.54	42.24	52.03	35.25	23.62	24.54	23.00	20.00	20.11	22.14	25.22	29.96	43.37	61.10	60.48	47.02	38.50	32.54	28.82
23781	-2.80	-2.65	-2.65	-2.77	-2.96	-3.37	-7.11	-8.19	-5.02	-2.60	-2.11	-2.00	-1.30	-1.47	-2.27	-3.70	-4.70	-7.41	-6.79	-6.13	-5.17	-4.14	-2.64	-2.04
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	34.08	30.25	27.73	27.34	28.41	32.11	54.73	64.54	42.94	27.70	28.16	26.53	22.63	23.00	25.96	30.81	39.66	54.90	71.22	69.94	54.74	44.77	36.87	32.34
24139	1.50	1.11	0.99	0.98	1.01	1.21	2.11	2.96	2.16	1.47	1.52	1.48	1.15	1.25	1.44	1.88	2.39	3.06	3.33	3.33	2.56	2.13	1.69	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	34.08	30.25	27.73	27.34	28.41	32.11	54.73	64.54	42.94	27.70	28.16	26.53	22.63	23.00	25.96	30.81	39.66	54.90	71.22	69.94	54.74	44.77	36.87	32.34
23659	1.50	1.11	0.99	0.98	1.01	1.21	2.11	2.96	2.16	1.47	1.52	1.48	1.15	1.25	1.44	1.88	2.39	3.06	3.33	3.33	2.56	2.13	1.69	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	34.08	30.25	27.73	27.34	28.41	32.11	54.73	64.54	42.94	27.70	28.16	26.53	22.63	23.00	25.96	30.81	39.66	54.90	71.22	69.94	54.74	44.77	36.87	32.34
24019	1.50	1.11	0.99	0.98	1.01	1.21	2.11	2.96	2.16	1.47	1.52	1.48	1.15	1.25	1.44	1.88	2.39	3.06	3.33	3.33	2.56	2.13	1.69	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	34.17	30.31	27.70	27.34	28.38	32.05	54.74	64.48	42.90	27.70	28.16	26.50	22.63	22.95	25.93	30.78	39.58	54.63	71.01	69.67	54.69	44.68	36.80	32.31
23530	1.60	1.17	0.96	0.98	0.98	1.14	2.11	2.90	2.12	1.47	1.52	1.45	1.15	1.21	1.42	1.85	2.31	2.80	3.12	3.07	2.50	2.05	1.62	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	33.98	30.19	27.71	27.34	28.38	32.08	54.73	64.48	42.90	27.70	28.16	26.50	22.62	22.97	25.93	30.78	39.66	54.84	71.15	69.87	54.69	44.73	36.83	32.30
23531	1.40	1.05	0.96	0.98	0.99	1.17	2.11	2.89	2.12	1.47	1.52	1.45	1.15	1.23	1.42	1.85	2.39	3.01	3.26	3.26	2.50	2.09	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.17	-0.16	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	34.63	30.34	27.63	27.31	28.44	32.88	54.89	64.61	42.94	28.32	28.64	27.01	23.12	23.48	26.44	31.18	40.41	55.53	78.44	80.79	55.43	48.75	37.68	33.17
55831	2.05	1.19	0.88	0.95	1.04	1.98	2.26	3.02	2.16	2.10	2.00	1.93	1.49	1.60	1.83	2.26	3.13	3.68	4.21	4.20	3.24	2.94	2.50	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.34	-9.98	-0.01	-3.18	0.00	0.00
INGHAM_C_115KV_TB7	33.72	30.14	27.63	27.23	28.27	31.89	54.42	63.62	42.01	26.94	27.39	25.75	21.94	22.20	25.07	29.71	38.27	53.24	69.72	68.34	53.49	43.74	36.09	31.63
356103	1.14	0.99	0.88	0.87	0.88	0.99	1.79	2.03	1.22	0.71	0.75	0.75	0.64	0.63	0.66	0.78	1.01	1.40	1.83	1.73	1.30	1.11	0.91	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	33.39	29.82	27.33	26.92	28.06	31.80	54.42	63.62	41.64	26.31	26.38	24.63	20.96	21.29	24.11	28.87	37.56	52.72	69.66	68.34	53.44	43.62	36.02	31.53
23988	0.81	0.67	0.59	0.55	0.66	0.90	1.79	2.03	0.86	0.08	-0.27	-0.38	-0.34	-0.28	-0.29	-0.06	0.30	0.88	1.77	1.73	1.25	0.98	0.84	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	34.56	30.87	28.27	27.84	29.04	32.97	56.63	66.21	42.98	26.86	26.75	24.95	21.28	21.60	24.46	29.36	38.57	54.48	72.57	71.33	55.52	45.32	37.36	32.68
23804	1.99	1.72	1.52	1.48	1.64	2.07	4.00	4.62	2.20	0.63	0.11	-0.05	-0.02	0.02	0.05	0.43	1.30	2.64	4.68	4.73	3.34	2.69	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	34.76	30.43	27.68	27.36	28.52	33.07	55.10	64.85	43.06	28.51	28.77	27.11	23.16	23.51	26.49	31.27	40.45	55.68	78.72	80.94	55.69	48.93	37.78	33.32
323679	2.18	1.28	0.94	1.00	1.12	2.16	2.47	3.26	2.28	2.28	2.13	2.02	1.53	1.62	1.88	2.34	3.17	3.84	4.48	4.33	3.50	3.11	2.60	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.35	-10.01	-0.01	-3.18	0.00	0.00
JAMAICA__27_KV_LOAD	34.47	30.52	28.03	27.60	28.66	32.42	55.37	65.10	43.68	28.34	28.68	28.72	29.19	29.29	30.25	31.37	40.45	55.57	71.35	70.13	55.26	45.32	37.57	32.86
355505	1.89	1.37	1.28	1.24	1.26	1.51	2.74	3.51	2.90	2.10	2.02	1.93	1.55	1.66	1.90	2.43	3.17	3.73	3.46	3.53	3.08	2.69	2.39	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	33.26	29.64	27.06	26.63	27.67	31.24	55.28	63.41	41.40	26.02	26.27	24.60	21.07	21.32	24.12	28.55	35.90	52.84	69.93	68.60	53.49	43.62	35.95	31.47
323808	0.69	0.49	0.32	0.26	0.27	0.34	1.00	1.05	0.32	-0.21	-0.37	-0.40	-0.23	-0.26	-0.29	-0.38	0.00	0.62	2.03	2.00	1.31	0.98	0.77	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.78	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	32.77	29.29	26.88	26.49	27.54	31.06	52.95	62.02	40.99	26.31	26.72	25.10	21.39	21.66	24.51	29.10	37.49	52.15	68.30	67.01	52.45	42.89	35.36	31.01
23743	0.20	0.15	0.13	0.13	0.14	0.16	0.32	0.43	0.20	0.08	0.08	0.10	0.09	0.09	0.10	0.17	0.22	0.31	0.41	0.40	0.26	0.26	0.18	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
JENNISON___1	33.39	29.73	27.14	26.73	27.73	31.27	54.55	63.10	41.40	26.17	26.62	25.05	21.43	21.64	24.46	28.93	39.35	52.98	69.59	68.27	53.23	43.40	35.78	31.35
23625	0.81	0.58	0.40	0.37	0.33	0.37	0.95	1.05	0.45	-0.05	-0.03	0.05	0.13	0.06	0.05	0.00	0.30	0.78	1.70	1.67	1.04	0.77	0.60	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.47	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	33.39	29.73	27.14	26.73	27.73	31.27	54.55	63.10	41.40	26.17	26.62	25.05	21.43	21.64	24.46	28.93	39.35	52.98	69.59	68.27	53.23	43.40	35.78	31.35
23626	0.81	0.58	0.40	0.37	0.33	0.37	0.95	1.05	0.45	-0.05	-0.03	0.05	0.13	0.06	0.05	0.00	0.30	0.78	1.70	1.67	1.04	0.77	0.60	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.47	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	32.35	29.03	26.66	26.34	27.34	30.78	52.21	60.85	40.37	25.99	26.35	24.68	21.05	21.34	24.12	28.52	36.71	51.32	67.01	65.61	51.50	42.04	34.61	30.36
323719	-0.23	-0.12	-0.08	-0.03	-0.05	-0.12	-0.42	-0.74	-0.41	-0.24	-0.29	-0.33	-0.25	-0.24	-0.29	-0.41	-0.56	-0.52	-0.88	-1.00	-0.68	-0.60	-0.56	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	34.17	30.34	27.87	27.50	28.55	32.29	55.00	64.85	43.15	27.77	28.24	26.55	22.51	22.89	25.92	30.92	39.80	55.21	71.69	70.27	55.05	44.94	36.97	32.46
355592	1.60	1.19	1.12	1.13	1.15	1.39	2.37	3.26	2.37	1.55	1.60	1.55	1.21	1.32	1.51	2.00	2.53	3.37	3.80	3.66	2.87	2.30	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	33.72	30.14	27.60	27.18	28.33	32.05	54.84	64.23	42.17	26.78	26.99	25.25	21.47	21.75	24.70	29.48	38.23	53.50	70.33	69.14	54.01	44.13	36.38	31.84
323755	1.14	0.99	0.86	0.82	0.93	1.14	2.21	2.65	1.39	0.55	0.35	0.25	0.17	0.17	0.29	0.55	0.97	1.66	2.44	2.53	1.83	1.49	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.94	26.58	24.18	23.67	24.49	27.60	42.35	52.43	35.46	23.68	24.54	23.03	20.00	20.09	22.11	25.25	29.32	43.27	61.51	60.94	47.33	38.67	32.68	28.97
323823	-2.64	-2.57	-2.57	-2.69	-2.90	-3.31	-7.21	-7.88	-4.85	-2.54	-2.11	-1.98	-1.30	-1.49	-2.30	-3.67	-5.14	-7.57	-6.38	-5.66	-4.85	-3.96	-2.50	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	34.63	30.31	27.57	27.26	28.41	32.91	54.84	64.48	42.86	28.38	28.64	26.99	23.07	23.39	26.39	31.15	40.23	55.37	78.21	80.41	55.38	48.66	37.60	33.17
24210	2.05	1.17	0.83	0.90	1.01	2.01	2.21	2.90	2.08	2.15	2.00	1.90	1.45	1.51	1.78	2.23	2.94	3.53	4.00	3.86	3.18	2.86	2.43	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.31	-9.95	-0.01	-3.16	0.00	0.00
KEDC PORT_JEFF_GT3	34.63	30.31	27.57	27.26	28.41	32.91	54.84	64.48	42.86	28.38	28.64	26.99	23.07	23.39	26.39	31.15	40.23	55.37	78.21	80.41	55.38	48.66	37.60	33.17
24211	2.05	1.17	0.83	0.90	1.01	2.01	2.21	2.90	2.08	2.15	2.00	1.90	1.45	1.51	1.78	2.23	2.94	3.53	4.00	3.86	3.18	2.86	2.43	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.31	-9.95	-0.01	-3.16	0.00	0.00
KEDC_GLWD_GT4	34.47	30.46	27.84	27.49	28.58	32.54	55.16	64.97	43.19	28.09	28.53	27.12	23.63	23.93	26.75	31.21	40.20	55.27	81.79	86.14	55.33	50.27	37.36	32.83
24219	1.89	1.31	1.10	1.13	1.18	1.64	2.53	3.39	2.41	1.86	1.89	1.90	1.53	1.60	1.85	2.28	2.91	3.42	3.87	3.73	3.13	2.60	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-0.76	-0.49	0.00	-0.02	-0.01	-10.04	-15.81	-0.01	-5.03	0.00	0.00

KEDC_GLWD_GT5	34.47	30.46	27.84	27.49	28.58	32.54	55.16	64.97	43.19	28.09	28.53	27.12	23.63	23.93	26.75	31.21	40.20	55.27	81.79	86.14	55.33	50.27	37.36	32.83
24220	1.89	1.31	1.10	1.13	1.18	1.64	2.53	3.39	2.41	1.86	1.89	1.90	1.53	1.60	1.85	2.28	2.91	3.42	3.87	3.73	3.13	2.60	2.18	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-0.76	-0.49	0.00	-0.02	-0.01	-10.04	-15.81	-0.01	-5.03	0.00	0.00
KENSICO____	34.14	30.31	27.79	27.42	28.47	32.17	54.89	64.67	43.07	27.80	28.27	26.62	22.76	23.11	26.06	30.90	39.81	55.05	71.35	70.07	54.90	44.85	36.97	32.43
23655	1.56	1.17	1.04	1.05	1.07	1.27	2.26	3.08	2.28	1.57	1.63	1.55	1.24	1.32	1.51	1.97	2.53	3.21	3.46	3.46	2.71	2.22	1.79	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.23	-0.22	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	33.98	30.19	27.71	27.34	28.41	32.08	54.73	64.61	42.82	27.43	27.90	26.18	22.22	22.57	25.58	30.55	39.50	54.90	71.49	70.20	54.90	44.77	36.87	32.27
345021	1.40	1.05	0.96	0.98	1.01	1.17	2.11	3.02	2.04	1.21	1.25	1.18	0.92	0.99	1.17	1.62	2.24	3.06	3.60	3.60	2.71	2.13	1.69	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	34.30	30.37	27.89	27.50	28.52	32.29	54.89	64.61	43.31	28.21	28.55	28.60	29.09	29.18	30.12	31.23	40.23	55.10	70.74	69.54	54.74	44.94	37.36	32.68
23816	1.73	1.22	1.15	1.13	1.12	1.39	2.26	3.02	2.53	1.97	1.89	1.80	1.45	1.55	1.78	2.29	2.94	3.27	2.85	2.93	2.56	2.30	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	34.30	30.37	27.89	27.50	28.52	32.29	54.89	64.61	43.31	28.21	28.55	28.60	29.09	29.18	30.12	31.23	40.23	55.10	70.74	69.54	54.74	44.94	37.36	32.68
23817	1.73	1.22	1.15	1.13	1.12	1.39	2.26	3.02	2.53	1.97	1.89	1.80	1.45	1.55	1.78	2.29	2.94	3.27	2.85	2.93	2.56	2.30	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	34.30	30.37	27.89	27.49	28.52	32.26	54.89	64.61	43.31	28.21	28.55	28.60	29.09	29.16	30.12	31.23	40.20	54.84	70.40	69.00	54.84	44.85	37.29	32.64
323774	1.73	1.22	1.15	1.13	1.12	1.36	2.26	3.02	2.53	1.97	1.89	1.80	1.45	1.53	1.78	2.28	2.91	3.01	2.51	2.39	2.66	2.22	2.11	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	30.23	26.93	24.52	24.04	24.93	28.12	44.08	53.39	36.16	24.10	24.88	23.35	20.22	20.37	22.60	25.98	31.22	45.16	62.46	61.61	47.96	39.18	32.93	29.13
356498	-2.35	-2.22	-2.22	-2.32	-2.47	-2.78	-5.47	-6.71	-4.08	-2.12	-1.76	-1.65	-1.09	-1.21	-1.81	-2.95	-3.80	-5.70	-5.43	-5.00	-4.23	-3.45	-2.25	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	3.08	1.49	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.97	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	30.23	26.93	24.52	24.04	24.93	28.06	44.08	53.39	36.16	24.10	24.88	23.33	20.21	20.06	22.60	25.98	31.19	45.11	62.12	61.54	47.70	39.35	32.93	29.28
23543	-2.35	-2.22	-2.22	-2.32	-2.47	-2.84	-5.47	-6.71	-4.08	-2.12	-1.76	-1.68	-1.09	-1.51	-1.81	-2.95	-3.84	-5.75	-5.77	-5.06	-4.49	-3.28	-2.25	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	3.08	1.49	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.97	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	32.81	29.41	27.01	26.70	27.73	31.24	53.00	61.71	40.99	26.36	26.70	25.00	21.32	21.62	24.46	28.87	37.19	52.04	68.16	66.67	52.29	42.64	35.11	30.79
80397	0.23	0.26	0.27	0.34	0.33	0.34	0.37	0.12	0.20	0.13	0.05	0.00	0.02	0.04	0.05	-0.06	-0.07	0.21	0.27	0.07	0.10	0.00	-0.07	-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
LACHUTE___HYDRO	34.57	30.86	28.27	27.84	29.04	32.97	56.63	66.21	42.98	26.86	26.75	24.93	21.28	21.53	24.46	29.36	38.57	54.48	72.57	71.40	55.53	45.37	37.40	32.71
323717	1.99	1.72	1.52	1.48	1.64	2.07	4.00	4.62	2.20	0.63	0.11	-0.07	-0.02	-0.04	0.05	0.43	1.30	2.64	4.68	4.80	3.34	2.73	2.22	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	32.84	29.47	27.09	26.76	27.78	31.31	53.21	61.90	41.03	26.25	26.59	24.98	21.30	21.60	24.43	28.81	36.89	51.58	67.62	66.21	52.34	42.72	35.32	30.95
80681	0.26	0.32	0.35	0.40	0.38	0.40	0.58	0.31	0.24	0.03	-0.05	-0.03	0.00	0.02	0.02	-0.12	-0.37	-0.26	-0.27	-0.40	0.16	0.09	0.14	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	34.04	30.25	27.79	27.42	28.49	32.17	54.95	64.79	43.07	27.75	28.24	26.53	22.49	22.87	25.90	30.89	39.80	55.16	71.62	70.33	55.05	44.94	37.01	32.43
23769	1.47	1.11	1.04	1.05	1.10	1.27	2.32	3.20	2.28	1.52	1.60	1.53	1.19	1.29	1.49	1.97	2.53	3.32	3.73	3.73	2.87	2.30	1.83	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	32.19	28.77	26.34	25.97	26.96	30.41	52.16	61.36	40.25	25.68	26.08	24.53	20.98	21.21	23.97	28.32	36.48	51.11	67.62	66.41	51.82	42.34	34.97	30.61
355974	-0.39	-0.38	-0.40	-0.40	-0.44	-0.49	-0.47	-0.43	-0.53	-0.55	-0.56	-0.48	-0.32	-0.37	-0.44	-0.61	-0.78	-0.73	-0.27	-0.20	-0.37	-0.30	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
LINDEN COGEN____	34.24	30.34	27.87	27.49	28.52	32.11	54.84	64.67	43.27	28.00	28.47	28.57	29.04	29.11	30.05	31.11	40.00	54.84	70.88	69.54	54.90	44.94	37.01	32.49
23786	1.66	1.20	1.12	1.13	1.12	1.20	2.21	3.08	2.49	1.76	1.81	1.78	1.41	1.49	1.71	2.17	2.72	3.01	2.98	2.93	2.71	2.30	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	34.79	30.54	27.81	27.50	28.63	32.97	55.31	65.10	43.19	28.38	28.75	27.21	23.37	23.71	26.66	31.39	40.53	55.73	79.33	81.96	55.64	49.19	37.82	33.29
356055	2.22	1.40	1.07	1.13	1.23	2.07	2.68	3.51	2.41	2.15	2.10	2.10	1.66	1.75	2.00	2.46	3.24	3.89	4.48	4.40	3.44	3.07	2.64	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.41	-0.39	-0.25	0.00	-0.02	-0.01	-6.96	-10.96	-0.01	-3.49	0.00	0.00

LIPA_MISC_IPP	34.40	30.08	27.38	27.07	28.19	32.82	54.42	64.05	42.54	28.35	28.56	26.79	22.86	23.22	26.14	30.89	40.11	55.11	77.85	80.12	55.01	48.39	37.39	33.05
23656	1.82	0.93	0.64	0.71	0.79	1.92	1.79	2.46	1.75	2.12	1.92	1.70	1.24	1.34	1.54	1.97	2.83	3.27	3.67	3.60	2.82	2.60	2.22	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.92	-0.01	-3.15	0.00	0.00
LISF___SOLAR	34.43	30.11	27.38	27.07	28.22	32.85	54.47	64.05	42.53	28.38	28.56	26.79	22.84	23.18	26.12	30.89	39.93	55.06	77.79	79.99	55.06	48.39	37.36	33.05
323691	1.86	0.96	0.64	0.71	0.82	1.95	1.84	2.47	1.75	2.15	1.92	1.70	1.21	1.29	1.51	1.97	2.65	3.22	3.60	3.46	2.87	2.60	2.18	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
LITTLE FALLS___HYD	33.72	30.14	27.63	27.23	28.27	31.89	54.42	63.62	42.01	26.94	27.39	25.75	21.94	22.20	25.07	29.71	38.27	53.24	69.72	68.34	53.49	43.74	36.09	31.63
24013	1.14	0.99	0.88	0.87	0.88	0.99	1.79	2.03	1.22	0.71	0.75	0.75	0.64	0.63	0.66	0.78	1.01	1.40	1.83	1.73	1.30	1.11	0.91	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	33.10	29.73	27.30	26.99	28.00	31.55	53.73	62.45	41.31	26.33	26.67	25.05	21.36	21.68	24.53	28.90	37.08	51.99	68.30	66.94	52.91	43.10	35.64	31.19
356100	0.52	0.58	0.56	0.63	0.60	0.65	1.11	0.86	0.53	0.10	0.03	0.05	0.06	0.11	0.12	-0.03	-0.19	0.16	0.41	0.33	0.73	0.47	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	34.37	30.22	27.57	27.23	28.36	32.54	54.73	64.42	42.78	28.04	28.43	26.92	23.05	23.39	26.38	31.07	40.04	55.06	77.27	79.39	54.91	48.03	37.32	32.83
323616	1.79	1.08	0.83	0.87	0.96	1.64	2.11	2.83	2.00	1.81	1.79	1.85	1.47	1.55	1.81	2.14	2.76	3.21	3.46	3.46	2.71	2.43	2.15	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.27	-0.26	-0.17	0.00	-0.02	-0.01	-5.92	-9.32	-0.01	-2.96	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.64	26.41	24.07	23.57	24.38	27.38	42.02	51.76	35.03	23.50	24.40	22.88	19.98	19.65	22.06	25.11	30.02	43.20	60.42	60.08	46.50	38.54	32.40	28.94
80432	-2.93	-2.74	-2.67	-2.79	-3.01	-3.52	-7.21	-8.38	-5.22	-2.73	-2.24	-2.13	-1.32	-1.92	-2.34	-3.82	-4.77	-7.57	-7.47	-6.53	-5.69	-4.09	-2.78	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	3.40	1.45	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	1.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	29.64	26.40	24.07	23.57	24.38	27.47	42.04	51.77	34.99	23.47	24.41	22.88	19.94	20.04	22.04	25.08	29.89	43.15	60.76	60.08	46.71	38.33	32.40	28.69
323769	-2.93	-2.74	-2.67	-2.79	-3.01	-3.43	-7.21	-8.38	-5.26	-2.75	-2.24	-2.13	-1.36	-1.53	-2.37	-3.85	-4.88	-7.62	-7.13	-6.52	-5.48	-4.30	-2.78	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.38	1.44	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	29.64	26.40	24.07	23.57	24.38	27.47	42.04	51.77	34.99	23.47	24.41	22.88	19.94	20.04	22.04	25.08	29.89	43.15	60.76	60.08	46.71	38.33	32.40	28.69
323770	-2.93	-2.74	-2.67	-2.79	-3.01	-3.43	-7.21	-8.38	-5.26	-2.75	-2.24	-2.13	-1.36	-1.53	-2.37	-3.85	-4.88	-7.62	-7.13	-6.52	-5.48	-4.30	-2.78	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.38	1.44	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	29.64	26.40	24.07	23.57	24.38	27.47	42.04	51.77	34.99	23.47	24.41	22.88	19.94	20.04	22.04	25.08	29.89	43.15	60.76	60.08	46.71	38.33	32.40	28.69
323771	-2.93	-2.74	-2.67	-2.79	-3.01	-3.43	-7.21	-8.38	-5.26	-2.75	-2.24	-2.13	-1.36	-1.53	-2.37	-3.85	-4.88	-7.62	-7.13	-6.52	-5.48	-4.30	-2.78	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.38	1.44	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.07	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	34.60	30.49	27.84	27.50	28.60	32.73	55.21	65.04	43.19	28.19	28.64	27.18	23.57	23.92	26.77	31.30	40.38	55.63	81.14	85.04	55.48	49.98	37.57	33.01
55797	2.02	1.34	1.10	1.13	1.21	1.82	2.58	3.45	2.41	1.97	2.00	2.00	1.60	1.70	1.95	2.37	3.09	3.78	4.21	4.20	3.29	2.81	2.39	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.67	-0.64	-0.41	0.00	-0.02	-0.01	-9.04	-14.24	-0.01	-4.53	0.00	0.00
LONG_LAKE_PHOENIX	31.63	28.27	25.86	25.49	26.49	29.88	51.00	59.74	39.56	25.49	25.92	24.30	20.77	20.95	23.70	27.97	36.07	50.28	66.26	65.07	50.78	41.53	34.30	30.11
24014	-0.94	-0.87	-0.88	-0.87	-0.90	-1.02	-1.63	-1.85	-1.22	-0.73	-0.72	-0.70	-0.53	-0.63	-0.71	-0.95	-1.19	-1.56	-1.63	-1.53	-1.41	-1.11	-0.88	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	33.95	30.14	27.68	27.31	28.36	32.05	54.68	64.42	42.90	27.67	28.16	26.45	22.45	22.80	25.82	30.78	39.65	54.84	71.22	69.94	54.74	44.73	36.83	32.30
23632	1.37	0.99	0.94	0.95	0.96	1.14	2.05	2.83	2.12	1.44	1.52	1.45	1.15	1.23	1.42	1.85	2.39	3.01	3.33	3.33	2.56	2.09	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	33.95	30.14	27.68	27.31	28.36	32.05	54.68	64.42	42.90	27.67	28.16	26.45	22.45	22.80	25.82	30.78	39.65	54.84	71.22	69.94	54.74	44.73	36.83	32.30
23642	1.37	0.99	0.94	0.95	0.96	1.14	2.05	2.83	2.12	1.44	1.52	1.45	1.15	1.23	1.42	1.85	2.39	3.01	3.33	3.33	2.56	2.09	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	33.95	30.14	27.68	27.31	28.36	32.05	54.68	64.42	42.90	27.67	28.16	26.45	22.45	22.80	25.82	30.78	39.65	54.84	71.22	69.94	54.74	44.73	36.83	32.30
23593	1.37	0.99	0.94	0.95	0.96	1.14	2.05	2.83	2.12	1.44	1.52	1.45	1.15	1.23	1.42	1.85	2.39	3.01	3.33	3.33	2.56	2.09	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	32.87	29.50	27.12	26.78	27.81	31.30	53.26	61.90	41.07	26.23	26.56	24.95	21.28	21.60	24.43	28.78	36.82	51.68	67.55	66.21	52.39	42.72	35.36	30.98
24057	0.29	0.35	0.37	0.42	0.41	0.40	0.63	0.31	0.29	0.00	-0.08	-0.05	-0.02	0.02	0.02	-0.14	-0.45	-0.16	-0.34	-0.40	0.21	0.09	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	33.65	30.05	27.52	27.13	28.27	31.98	54.74	64.05	42.21	26.96	27.26	25.53	21.68	21.96	24.92	29.74	38.38	53.55	70.13	68.87	53.85	43.96	36.23	31.69
24059	1.07	0.90	0.78	0.76	0.88	1.08	2.11	2.47	1.43	0.73	0.61	0.53	0.38	0.39	0.51	0.81	1.12	1.71	2.24	2.27	1.67	1.32	1.05	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
LOWVILLE_115KV_TB2	33.00	29.50	27.01	26.63	27.59	31.15	53.52	62.26	40.54	25.52	25.90	24.43	20.87	21.23	24.09	28.70	36.97	51.99	68.84	67.60	53.07	43.10	35.42	30.85
356335	0.42	0.35	0.27	0.26	0.19	0.25	0.89	0.68	-0.24	-0.71	-0.75	-0.58	-0.43	-0.35	-0.32	-0.23	-0.30	0.16	0.95	1.00	0.89	0.47	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	0.00
LUTHERFT_115KV_GLOB_FND_222	33.72	30.11	27.60	27.18	28.33	32.05	54.84	64.17	42.17	26.78	26.96	25.25	21.47	21.79	24.68	29.48	38.20	53.44	70.33	69.00	54.01	44.04	36.30	31.78
355753	1.14	0.96	0.86	0.82	0.93	1.14	2.21	2.59	1.39	0.55	0.32	0.25	0.17	0.22	0.27	0.55	0.93	1.61	2.44	2.40	1.83	1.41	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	33.72	30.14	27.60	27.18	28.33	32.05	54.84	64.17	42.17	26.78	26.99	25.25	21.47	21.79	24.70	29.48	38.24	53.50	70.40	69.00	54.06	44.09	36.34	31.81
355980	1.14	0.99	0.86	0.82	0.93	1.14	2.21	2.59	1.39	0.55	0.35	0.25	0.17	0.22	0.29	0.55	0.97	1.66	2.51	2.40	1.88	1.45	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	32.94	29.52	27.09	26.76	27.73	31.27	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.75	36.89	51.79	68.16	66.87	52.71	42.93	35.46	31.01
23850	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	-0.05	0.27	0.27	0.52	0.30	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	33.03	29.52	27.06	26.68	27.67	31.24	53.63	62.51	40.95	25.89	26.27	24.75	21.13	21.47	24.33	28.93	37.34	52.36	69.18	67.87	53.23	43.28	35.60	31.07
23570	0.46	0.38	0.32	0.32	0.27	0.34	1.00	0.93	0.16	-0.34	-0.37	-0.25	-0.17	-0.11	-0.07	0.00	0.07	0.52	1.29	1.26	1.04	0.64	0.42	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
MADISON___COUNTY_LFGE	33.13	29.58	27.12	26.73	27.75	31.34	53.73	62.82	41.60	26.38	26.83	25.18	21.49	21.77	24.63	29.16	37.75	52.82	69.66	68.34	53.44	43.57	35.88	31.38
323628	0.55	0.44	0.37	0.37	0.36	0.43	1.11	1.23	0.82	0.16	0.19	0.18	0.19	0.19	0.22	0.23	0.48	0.98	1.77	1.73	1.25	0.94	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.81	29.41	27.01	26.70	27.73	31.24	53.05	61.83	41.11	26.41	26.72	25.03	21.34	21.64	24.48	28.90	37.19	52.15	68.30	66.80	52.39	42.72	35.18	30.82
356076	0.23	0.26	0.27	0.34	0.33	0.34	0.42	0.25	0.33	0.18	0.08	0.02	0.04	0.06	0.07	-0.03	-0.07	0.31	0.41	0.20	0.21	0.09	0.00	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.78	30.17	27.63	27.23	28.36	32.05	54.84	64.24	42.37	27.07	27.36	25.65	21.81	22.13	25.07	29.88	38.57	53.81	70.47	69.07	54.17	44.17	36.37	31.81
80458	1.21	1.02	0.88	0.87	0.96	1.14	2.21	2.65	1.59	0.84	0.72	0.65	0.51	0.56	0.66	0.95	1.30	1.97	2.58	2.46	1.98	1.53	1.20	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	32.25	28.83	26.42	25.99	26.96	30.32	51.52	60.17	39.80	25.62	26.08	24.50	20.87	21.14	23.92	28.35	36.52	50.85	66.46	65.14	51.04	41.70	34.37	30.18
323574	-0.33	-0.32	-0.32	-0.37	-0.44	-0.59	-1.11	-1.41	-0.98	-0.60	-0.56	-0.50	-0.43	-0.43	-0.49	-0.58	-0.75	-0.99	-1.43	-1.47	-1.15	-0.94	-0.81	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	32.25	28.83	26.42	25.99	26.96	30.32	51.52	60.17	39.80	25.62	26.08	24.50	20.87	21.14	23.92	28.35	36.52	50.85	66.46	65.14	51.04	41.70	34.37	30.18
323611	-0.33	-0.32	-0.32	-0.37	-0.44	-0.59	-1.11	-1.41	-0.98	-0.60	-0.56	-0.50	-0.43	-0.43	-0.49	-0.58	-0.75	-0.99	-1.43	-1.47	-1.15	-0.94	-0.81	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	32.42	29.09	26.72	26.36	27.37	30.84	52.32	60.91	40.41	26.04	26.40	24.70	21.07	21.36	24.16	28.55	36.74	51.37	67.08	65.67	51.56	42.04	34.65	30.39
323696	-0.16	-0.06	-0.03	0.00	-0.03	-0.06	-0.31	-0.68	-0.37	-0.18	-0.24	-0.30	-0.23	-0.22	-0.24	-0.38	-0.52	-0.47	-0.81	-0.93	-0.62	-0.60	-0.53	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	33.33	29.76	27.28	26.86	28.03	31.77	54.47	63.50	40.70	25.34	25.36	23.73	20.21	20.50	23.26	28.03	36.86	52.51	69.79	68.47	53.49	43.87	36.06	31.53
80742	0.75	0.61	0.53	0.50	0.63	0.87	1.84	1.91	-0.08	-0.89	-1.28	-1.28	-1.09	-1.08	-1.15	-0.90	-0.41	0.67	1.90	1.86	1.30	1.24	0.88	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	31.44	27.72	24.98	24.38	25.31	28.46	51.25	58.45	38.36	24.47	24.83	23.15	19.89	19.93	22.33	26.06	24.70	47.05	63.07	62.14	47.96	39.05	32.50	28.63
323713	-1.14	-1.43	-1.77	-1.98	-2.08	-2.44	-3.79	-4.31	-2.86	-1.76	-1.81	-1.85	-1.41	-1.64	-2.07	-2.86	-3.58	-4.93	-4.82	-4.46	-4.23	-3.58	-2.68	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-1.17	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.99	-0.14	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	33.20	29.84	27.41	27.10	28.11	31.68	53.95	62.63	41.43	26.38	26.70	25.08	21.39	21.70	24.55	28.99	37.30	52.36	68.84	67.47	53.23	43.36	35.81	31.35
80467	0.62	0.70	0.67	0.74	0.71	0.77	1.32	1.05	0.65	0.16	0.05	0.08	0.09	0.13	0.15	0.06	0.04	0.52	0.95	0.87	1.04	0.72	0.63	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	33.78	30.17	27.65	27.23	28.38	32.20	55.21	64.42	41.43	25.78	25.79	24.15	20.56	20.86	23.67	28.55	37.56	53.34	70.95	69.60	54.38	44.47	36.59	32.00
80468	1.21	1.02	0.91	0.87	0.99	1.30	2.58	2.83	0.65	-0.45	-0.85	-0.85	-0.75	-0.71	-0.73	-0.38	0.30	1.50	3.06	3.00	2.19	1.83	1.41	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
MENANDS__115KV_TB5	33.72	30.11	27.60	27.18	28.30	32.02	54.73	64.11	42.33	27.07	27.42	25.70	21.83	22.16	25.09	29.88	38.57	53.70	70.27	68.87	54.01	44.04	36.27	31.75
355628	1.14	0.96	0.86	0.82	0.90	1.11	2.11	2.53	1.55	0.84	0.77	0.70	0.53	0.58	0.68	0.95	1.30	1.87	2.38	2.26	1.83	1.41	1.09	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	33.59	29.99	27.49	27.10	28.19	31.83	54.42	63.68	41.96	26.80	27.15	25.45	21.64	21.96	24.87	29.59	38.27	53.39	69.86	68.54	53.75	43.87	36.16	31.69
24185	1.01	0.85	0.75	0.74	0.79	0.93	1.79	2.09	1.18	0.58	0.51	0.45	0.34	0.39	0.46	0.67	1.01	1.56	1.97	1.93	1.57	1.24	0.98	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
MID___OSWEGATCHIE_HYD	32.94	29.52	27.09	26.76	27.73	31.27	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.75	36.89	51.79	68.16	66.87	52.71	42.93	35.46	31.01
23849	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	-0.05	0.27	0.27	0.52	0.30	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	32.87	29.50	27.12	26.78	27.81	31.31	53.26	61.96	41.07	26.23	26.56	24.95	21.28	21.60	24.43	28.78	36.82	51.53	67.55	66.21	52.39	42.72	35.35	30.98
23851	0.29	0.35	0.37	0.42	0.41	0.40	0.63	0.37	0.29	0.00	-0.08	-0.05	-0.02	0.02	0.02	-0.14	-0.45	-0.31	-0.34	-0.40	0.21	0.09	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	32.71	29.20	26.69	26.28	27.32	30.81	54.66	62.62	41.12	26.15	26.51	24.83	21.24	21.42	24.24	28.64	34.18	52.20	68.57	67.40	52.55	42.93	35.49	31.13
23584	0.13	0.06	-0.05	-0.08	-0.08	-0.09	0.11	0.12	0.00	-0.08	-0.13	-0.18	-0.06	-0.15	-0.17	-0.29	-0.19	0.00	0.68	0.80	0.37	0.30	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-0.90	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	32.71	29.20	26.69	26.28	27.32	30.81	54.66	62.62	41.12	26.15	26.51	24.83	21.24	21.42	24.24	28.64	34.18	52.20	68.57	67.40	52.55	42.93	35.49	31.13
23585	0.13	0.06	-0.05	-0.08	-0.08	-0.09	0.11	0.12	0.00	-0.08	-0.13	-0.18	-0.06	-0.15	-0.17	-0.29	-0.19	0.00	0.68	0.80	0.37	0.30	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-0.90	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	32.71	29.20	26.69	26.28	27.32	30.81	54.66	62.62	41.12	26.15	26.51	24.83	21.24	21.42	24.24	28.64	34.18	52.20	68.57	67.40	52.55	42.93	35.49	31.13
23629	0.13	0.06	-0.05	-0.08	-0.08	-0.09	0.11	0.12	0.00	-0.08	-0.13	-0.18	-0.06	-0.15	-0.17	-0.29	-0.19	0.00	0.68	0.80	0.37	0.30	0.32	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-0.90	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	30.69	27.31	24.90	24.44	25.31	28.59	44.42	54.65	36.61	24.49	25.31	23.78	20.66	20.78	22.99	26.29	31.73	45.96	64.43	63.61	49.37	40.29	33.84	29.84
323607	-1.89	-1.84	-1.84	-1.92	-2.08	-2.32	-4.63	-5.36	-3.59	-1.73	-1.33	-1.22	-0.64	-0.80	-1.42	-2.63	-3.24	-4.77	-3.46	-3.00	-2.82	-2.34	-1.34	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	3.58	1.58	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	1.11	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.08	30.25	27.76	27.36	28.44	32.11	54.79	64.54	42.98	27.72	28.22	26.55	22.65	23.02	25.98	30.84	39.69	54.95	71.28	69.94	54.79	44.77	36.90	32.37
345005	1.50	1.11	1.02	1.00	1.04	1.21	2.16	2.96	2.20	1.49	1.57	1.50	1.17	1.27	1.46	1.91	2.42	3.11	3.39	3.33	2.61	2.13	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	34.14	30.31	27.81	27.42	28.49	32.20	54.89	64.73	43.07	27.77	28.24	26.58	22.70	23.06	26.01	30.90	39.77	55.10	71.49	70.14	54.95	44.90	36.94	32.40
356217	1.56	1.17	1.07	1.05	1.10	1.30	2.26	3.14	2.28	1.55	1.60	1.53	1.21	1.32	1.49	1.97	2.50	3.27	3.60	3.53	2.77	2.26	1.76	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	29.38	26.20	23.88	23.41	24.22	27.23	41.60	51.24	34.75	23.31	24.30	22.78	19.89	20.00	21.94	24.93	29.89	42.85	60.29	59.61	46.34	37.95	32.08	28.45
24167	-3.19	-2.94	-2.86	-2.95	-3.18	-3.68	-7.69	-8.93	-5.51	-2.91	-2.34	-2.23	-1.41	-1.57	-2.46	-3.99	-4.84	-7.93	-7.60	-6.99	-5.84	-4.69	-3.10	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	3.34	1.41	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	1.06	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	29.38	26.20	23.88	23.41	24.22	27.23	41.60	51.24	34.75	23.31	24.30	22.78	19.89	20.00	21.94	24.93	29.89	42.85	60.29	59.61	46.34	37.95	32.08	28.45
323580	-3.19	-2.94	-2.86	-2.95	-3.18	-3.68	-7.69	-8.93	-5.51	-2.91	-2.34	-2.23	-1.41	-1.57	-2.46	-3.99	-4.84	-7.93	-7.60	-6.99	-5.84	-4.69	-3.10	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	3.34	1.41	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	1.06	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	33.78	30.17	27.63	27.23	28.36	32.05	54.84	64.24	42.37	27.07	27.36	25.65	21.81	22.13	25.07	29.88	38.57	53.81	70.47	69.07	54.17	44.17	36.37	31.81
24187	1.21	1.02	0.88	0.87	0.96	1.14	2.21	2.65	1.59	0.84	0.72	0.65	0.51	0.56	0.66	0.95	1.30	1.97	2.58	2.46	1.98	1.53	1.20	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	33.65	30.05	27.55	27.13	28.27	32.05	54.89	64.17	42.01	26.52	26.59	24.83	21.13	21.44	24.31	29.10	37.86	53.19	70.27	68.94	53.91	44.00	36.30	31.78
80490	1.08	0.90	0.80	0.76	0.88	1.14	2.26	2.59	1.22	0.29	-0.05	-0.18	-0.17	-0.13	-0.10	0.17	0.60	1.35	2.38	2.33	1.72	1.36	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	33.88	30.17	27.65	27.28	28.36	31.98	54.63	64.42	42.57	27.25	27.68	25.98	22.05	22.37	25.38	30.29	39.17	54.48	71.22	69.87	54.74	44.60	36.72	32.18
23641	1.30	1.02	0.91	0.92	0.96	1.08	2.00	2.83	1.79	1.02	1.04	0.97	0.75	0.80	0.98	1.36	1.90	2.64	3.33	3.26	2.56	1.96	1.55	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	35.31	30.81	28.00	27.71	28.85	33.75	55.95	65.78	43.51	29.06	29.23	27.36	23.33	23.67	26.65	31.56	41.12	56.77	80.23	82.52	56.68	49.71	38.38	33.91
23721	2.74	1.66	1.26	1.34	1.45	2.84	3.32	4.19	2.73	2.83	2.58	2.28	1.70	1.79	2.05	2.63	3.84	4.92	6.04	5.99	4.49	3.92	3.20	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	28.67	-8.92	-9.04	-9.05	-9.04	-8.95	-8.37	-8.28	-8.98	-9.27	-9.31	-9.40	-9.49	-9.70	-9.46	-9.33	-8.99	-8.39	-7.96	59.21	45.40	37.14	31.17	27.83
355988	-3.91	-3.85	-3.74	-3.77	-4.03	-4.70	-8.10	-9.42	-6.12	-3.59	-3.33	-3.23	-2.41	-2.87	-3.51	-4.83	-6.41	-8.97	-8.89	-7.39	-6.78	-5.50	-4.01	-3.02
	0.00	34.22	32.04	31.64	32.41	35.16	52.89	60.44	43.64	31.90	32.62	31.18	28.38	28.40	30.36	33.43	39.85	51.26	66.96	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	29.64	26.26	23.85	23.28	24.08	27.13	41.63	51.28	34.26	22.66	23.47	22.05	19.15	19.24	21.14	24.27	28.29	42.06	60.69	60.21	46.81	38.29	32.29	28.63
323848	-2.93	-2.89	-2.89	-3.08	-3.32	-3.77	-7.84	-8.99	-6.04	-3.57	-3.17	-2.95	-2.15	-2.33	-3.27	-4.66	-6.26	-8.76	-7.20	-6.39	-5.37	-4.35	-2.88	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	3.16	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	31.01	27.63	25.19	24.75	25.70	28.99	45.28	55.58	37.42	24.92	25.55	24.00	20.70	20.67	23.33	27.02	32.83	47.23	64.77	63.94	49.63	40.76	33.95	29.99
55949	-1.56	-1.52	-1.55	-1.61	-1.70	-1.92	-3.42	-4.19	-2.69	-1.31	-1.09	-1.00	-0.60	-0.91	-1.07	-1.91	-2.50	-3.42	-3.12	-2.66	-2.56	-1.88	-1.23	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.93	1.82	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.35	28.03	28.53	29.18	31.21	31.19	31.41	31.17	40.12	55.31	71.55	70.33	55.05	45.15	37.22	32.64
345006	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.57	1.78	1.87	1.78	1.43	1.51	1.73	2.23	2.83	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.41	-8.49	-8.10	-5.27	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	33.85	30.11	27.47	27.05	28.03	31.62	55.73	64.12	41.83	26.10	26.43	24.95	21.39	21.62	24.46	28.93	37.85	53.65	71.01	69.67	54.27	44.21	36.38	31.81
323609	1.27	0.96	0.72	0.68	0.63	0.71	1.79	1.91	0.82	-0.13	-0.21	-0.05	0.09	0.04	0.05	0.00	0.56	1.45	3.12	3.07	2.09	1.58	1.20	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.62	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	32.81	29.41	27.01	26.70	27.73	31.24	53.05	61.77	41.11	26.41	26.72	25.03	21.34	21.64	24.48	28.90	37.19	52.25	68.30	66.81	52.39	42.72	35.18	30.82
24042	0.23	0.26	0.27	0.34	0.33	0.34	0.42	0.19	0.32	0.18	0.08	0.03	0.04	0.06	0.07	-0.03	-0.07	0.41	0.41	0.20	0.21	0.09	0.00	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.26	26.93	24.55	24.07	24.93	28.03	43.40	53.42	35.94	24.07	24.94	23.40	20.38	20.09	22.60	25.80	31.01	44.78	62.46	62.08	48.01	39.65	33.24	29.59
355671	-2.31	-2.22	-2.19	-2.29	-2.47	-2.87	-5.74	-6.65	-4.28	-2.15	-1.71	-1.60	-0.92	-1.49	-1.81	-3.12	-3.88	-5.96	-5.43	-4.53	-4.17	-2.98	-1.93	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	3.50	1.52	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	1.09	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	34.60	30.43	27.76	27.42	28.52	32.73	55.16	64.91	43.07	28.17	28.59	27.14	23.47	23.80	26.70	31.27	40.27	55.43	80.25	83.80	55.33	49.54	37.57	33.01
55787	2.02	1.28	1.02	1.05	1.12	1.82	2.53	3.33	2.28	1.94	1.94	1.98	1.58	1.66	1.93	2.34	2.98	3.58	3.94	3.93	3.13	2.69	2.39	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.59	-0.57	-0.36	0.00	-0.02	-0.01	-8.42	-13.27	-0.01	-4.22	0.00	0.00
N.E._GEN_SANDY PD	33.69	30.05	27.54	27.18	28.33	32.01	58.36	64.17	42.45	27.22	27.58	25.85	21.92	22.20	25.21	30.78	37.99	53.81	70.20	68.94	53.96	44.00	36.27	31.75
24062	1.11	0.90	0.80	0.82	0.93	1.11	2.21	2.59	1.67	1.00	0.93	0.85	0.62	0.63	0.80	1.16	1.42	1.97	2.31	2.33	1.78	1.36	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.98	30.17	27.73	27.36	28.41	32.08	54.73	64.54	42.94	27.67	28.19	26.48	22.47	22.83	25.85	30.84	39.73	55.00	71.42	70.14	54.90	44.85	36.94	32.37
345014	1.40	1.02	0.99	1.00	1.01	1.17	2.11	2.96	2.16	1.44	1.55	1.48	1.17	1.25	1.44	1.91	2.46	3.16	3.53	3.53	2.71	2.22	1.76	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	34.40	30.46	27.97	27.71	28.58	32.08	54.58	64.42	43.27	28.05	28.55	28.80	29.74	29.81	30.52	31.23	40.20	55.16	71.41	70.59	54.90	44.90	37.11	32.68
356247	1.82	1.31	1.23	1.34	1.18	1.17	1.95	2.83	2.49	1.81	1.89	1.80	1.43	1.53	1.76	2.29	2.91	3.32	3.53	4.00	2.71	2.26	1.93	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.00	-7.02	-6.70	-4.36	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.65	30.05	27.52	27.13	28.27	31.99	54.73	64.05	42.21	26.96	27.26	25.53	21.68	22.03	24.92	29.74	38.35	53.50	70.13	68.67	53.91	43.87	36.16	31.63
355778	1.08	0.90	0.78	0.76	0.88	1.08	2.11	2.46	1.43	0.73	0.61	0.53	0.38	0.45	0.51	0.81	1.08	1.66	2.24	2.06	1.72	1.24	0.98	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24228	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24229	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24230	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24231	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24232	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24233	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24234	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24235	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24236	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24237	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24238	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24239	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24240	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24241	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24242	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24243	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	34.17	30.49	27.92	27.55	28.69	32.39	55.37	65.10	42.62	26.96	27.26	25.50	21.66	22.01	24.94	29.82	38.79	54.38	71.49	70.14	54.85	44.68	36.80	32.18
345022	1.60	1.34	1.18	1.19	1.29	1.48	2.74	3.51	1.84	0.73	0.61	0.50	0.36	0.43	0.54	0.90	1.53	2.54	3.60	3.53	2.66	2.05	1.62	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
NCHELSEA_115KV_TR2	34.17	30.37	27.87	27.50	28.58	32.26	55.05	64.97	43.07	27.62	28.08	26.35	22.37	22.72	25.75	30.78	39.72	55.21	71.83	70.47	55.16	44.98	37.04	32.46
355582	1.60	1.22	1.12	1.13	1.18	1.36	2.42	3.39	2.28	1.39	1.44	1.35	1.07	1.14	1.34	1.85	2.46	3.37	3.94	3.86	2.97	2.34	1.86	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	33.78	30.19	27.65	27.26	28.38	32.14	55.00	64.36	42.29	26.88	27.10	25.35	21.58	21.85	24.80	29.59	38.38	53.65	70.54	69.34	54.17	44.21	36.44	31.90
23645	1.21	1.05	0.91	0.90	0.98	1.24	2.37	2.77	1.51	0.66	0.45	0.35	0.28	0.28	0.39	0.67	1.12	1.81	2.65	2.73	1.98	1.58	1.26	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
NEG CENTRAL_HIGH_ACRES	30.72	27.37	24.98	24.57	25.51	28.80	44.58	55.07	37.08	24.68	25.26	23.70	20.41	20.41	23.06	26.82	32.61	46.83	64.22	63.27	49.16	40.29	33.49	29.53
23767	-1.86	-1.78	-1.77	-1.79	-1.89	-2.10	-3.63	-4.56	-2.98	-1.55	-1.39	-1.30	-0.89	-1.16	-1.34	-2.11	-2.72	-3.68	-3.67	-3.33	-3.03	-2.34	-1.69	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	4.42	1.96	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.32	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	32.12	28.65	26.15	25.76	26.77	30.22	64.36	65.90	42.05	25.78	26.22	24.53	21.02	21.14	23.92	28.15	33.64	53.88	66.74	65.67	51.30	41.91	34.86	30.64
24199	-0.46	-0.50	-0.59	-0.61	-0.63	-0.68	-1.21	-1.66	-0.94	-0.45	-0.43	-0.48	-0.28	-0.43	-0.49	-0.78	-0.89	-1.35	-1.15	-0.93	-0.89	-0.72	-0.32	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-12.94	-5.98	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.73	-3.39	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	32.74	29.12	26.53	26.10	27.12	30.78	48.92	59.83	39.63	26.10	26.51	24.78	21.41	21.64	24.26	28.18	34.73	50.65	70.54	69.53	53.85	43.74	36.34	31.81
23768	0.16	-0.03	-0.21	-0.26	-0.27	-0.12	0.21	0.06	-0.49	-0.13	-0.13	-0.23	0.11	0.06	-0.15	-0.75	-0.60	0.00	2.65	2.93	1.67	1.11	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.81	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	32.15	28.68	26.13	25.73	26.77	30.19	72.51	69.30	43.34	25.81	26.22	24.53	21.05	21.14	23.92	28.06	32.40	55.83	66.46	65.47	51.19	41.83	34.93	30.70
23627	-0.42	-0.47	-0.62	-0.63	-0.63	-0.71	-1.37	-2.09	-1.06	-0.42	-0.43	-0.48	-0.26	-0.43	-0.49	-0.87	-0.97	-1.61	-1.43	-1.13	-0.99	-0.81	-0.25	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-21.25	-9.81	-3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89	-5.60	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	32.15	28.71	26.23	25.83	26.88	30.32	55.06	62.06	40.61	25.81	26.22	24.55	21.00	21.19	23.97	28.23	34.79	51.75	67.35	66.21	51.61	42.17	34.90	30.61
24147	-0.42	-0.44	-0.51	-0.53	-0.52	-0.59	-0.84	-1.05	-0.73	-0.42	-0.43	-0.45	-0.30	-0.39	-0.44	-0.69	-0.75	-0.88	-0.54	-0.40	-0.57	-0.47	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-1.52	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	-0.80	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	34.27	30.43	27.95	27.57	28.63	32.42	55.21	65.10	43.23	27.75	28.21	26.53	22.49	22.87	25.92	30.95	39.84	55.41	72.03	70.60	55.26	45.11	37.08	32.52
24198	1.69	1.28	1.20	1.21	1.23	1.51	2.58	3.51	2.45	1.52	1.57	1.53	1.19	1.29	1.51	2.02	2.57	3.58	4.14	4.00	3.08	2.47	1.90	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	32.74	29.38	26.98	26.65	27.67	31.18	52.89	61.59	40.90	26.33	26.67	24.98	21.30	21.62	24.43	28.84	37.12	51.89	67.89	66.47	52.13	42.51	35.04	30.73
23793	0.16	0.23	0.24	0.29	0.27	0.28	0.26	0.00	0.12	0.10	0.03	-0.03	0.00	0.04	0.02	-0.09	-0.15	0.05	0.00	-0.13	-0.05	-0.13	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	32.41	29.09	26.72	26.39	27.40	30.84	52.37	60.97	40.41	25.99	26.35	24.68	21.02	21.32	24.11	28.52	36.71	51.32	67.14	65.81	51.61	42.12	34.72	30.42
23792	-0.16	-0.06	-0.03	0.03	0.00	-0.06	-0.26	-0.62	-0.37	-0.24	-0.29	-0.33	-0.28	-0.26	-0.29	-0.40	-0.56	-0.52	-0.75	-0.80	-0.57	-0.51	-0.46	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	32.81	29.41	27.01	26.70	27.73	31.24	53.00	61.71	40.99	26.36	26.70	25.00	21.32	21.62	24.46	28.87	37.19	52.04	68.16	66.67	52.29	42.64	35.11	30.79
23915	0.23	0.26	0.27	0.34	0.33	0.34	0.37	0.12	0.20	0.13	0.05	0.00	0.02	0.04	0.05	-0.06	-0.07	0.21	0.27	0.07	0.10	0.00	-0.07	-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
NEG NORTH___LWR_SARANAC	32.81	29.41	27.01	26.70	27.73	31.24	53.00	61.71	40.99	26.36	26.70	25.00	21.32	21.62	24.46	28.87	37.19	52.04	68.16	66.67	52.29	42.64	35.11	30.79
23913	0.23	0.26	0.27	0.34	0.33	0.34	0.37	0.12	0.20	0.13	0.05	0.00	0.02	0.04	0.05	-0.06	-0.07	0.21	0.27	0.07	0.10	0.00	-0.07	-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
NEG NORTH___PLATTSBURG	32.81	29.41	27.01	26.70	27.73	31.24	53.00	61.71	40.99	26.36	26.70	25.00	21.32	21.62	24.46	28.87	37.19	52.15	68.16	66.67	52.29	42.64	35.11	30.79
23628	0.23	0.26	0.27	0.34	0.33	0.34	0.37	0.12	0.20	0.13	0.05	0.00	0.02	0.04	0.05	-0.06	-0.07	0.31	0.27	0.07	0.10	0.00	-0.07	-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
NEG WEST_LEA_LOCKPORT	29.64	26.41	24.07	23.57	24.38	27.38	42.04	51.77	34.99	23.47	24.38	22.85	19.94	19.61	22.04	25.08	29.89	43.10	60.35	60.01	46.44	38.54	32.40	28.94
23791	-2.93	-2.74	-2.67	-2.79	-3.01	-3.52	-7.21	-8.38	-5.26	-2.75	-2.26	-2.15	-1.36	-1.96	-2.37	-3.85	-4.88	-7.67	-7.54	-6.59	-5.74	-4.09	-2.78	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	3.38	1.44	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.07	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	29.48	26.20	23.83	23.33	24.16	27.13	40.46	51.74	35.01	23.37	24.25	22.70	19.77	19.46	21.82	24.96	27.98	41.66	60.49	60.28	46.60	38.54	32.40	28.79
23811	-3.09	-2.94	-2.91	-3.03	-3.23	-3.77	-9.10	-8.56	-5.30	-2.86	-2.40	-2.30	-1.53	-2.11	-2.59	-3.96	-6.48	-9.18	-7.40	-6.33	-5.58	-4.09	-2.78	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.29	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	32.55	29.00	26.50	26.10	27.12	30.59	53.17	61.66	40.74	26.12	26.56	24.90	21.30	21.51	24.29	28.58	41.15	51.71	67.82	66.61	51.92	42.38	35.07	30.85
23528	-0.03	-0.15	-0.24	-0.26	-0.27	-0.31	-0.37	-0.37	-0.20	-0.10	-0.08	-0.10	0.00	-0.06	-0.12	-0.35	-0.41	-0.62	-0.07	0.00	-0.26	-0.25	-0.11	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.44	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	31.05	27.63	25.19	24.75	25.67	28.96	45.09	55.35	37.26	24.84	25.50	23.95	20.68	20.62	23.24	26.87	32.62	46.82	64.50	63.81	49.47	40.67	33.95	30.08
24207	-1.53	-1.52	-1.55	-1.61	-1.73	-1.95	-3.63	-4.43	-2.85	-1.39	-1.15	-1.05	-0.62	-0.95	-1.17	-2.05	-2.68	-3.84	-3.39	-2.80	-2.71	-1.96	-1.23	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	3.91	1.81	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.18	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	30.78	27.34	24.87	24.38	25.26	28.34	44.88	54.65	36.75	24.34	25.10	23.53	20.41	20.24	22.72	26.18	30.17	45.28	63.27	63.01	48.43	39.74	33.35	29.74
23901	-1.79	-1.81	-1.87	-1.98	-2.14	-2.57	-5.11	-5.85	-3.63	-1.89	-1.55	-1.48	-0.89	-1.34	-1.68	-2.75	-3.88	-5.65	-4.62	-3.60	-3.76	-2.90	-1.83	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	2.65	1.09	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.22	0.91	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	33.75	30.02	27.54	27.18	28.22	31.83	54.36	64.17	42.49	27.20	27.63	25.95	22.03	22.35	25.36	30.29	39.13	54.33	70.95	69.60	54.53	44.47	36.59	32.06
23608	1.17	0.87	0.80	0.82	0.82	0.93	1.73	2.59	1.71	0.97	0.99	0.95	0.72	0.78	0.95	1.36	1.86	2.49	3.06	3.00	2.35	1.83	1.41	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	33.78	30.17	27.63	27.23	28.36	32.05	54.79	64.24	42.41	27.09	27.44	25.70	21.85	22.20	25.12	29.94	38.65	53.81	70.47	69.07	54.11	44.17	36.37	31.84
55635	1.21	1.02	0.88	0.87	0.96	1.14	2.16	2.65	1.63	0.87	0.80	0.70	0.55	0.63	0.71	1.01	1.38	1.97	2.58	2.46	1.93	1.53	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	32.94	29.52	27.09	26.76	27.73	31.27	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.75	36.89	51.79	68.16	66.87	52.71	42.93	35.46	31.01
23847	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	-0.05	0.27	0.27	0.52	0.30	0.28	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
323792	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
323793	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
323807	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	29.25	26.09	23.80	23.30	24.14	27.10	41.36	50.95	34.60	23.24	24.22	22.70	19.85	19.96	21.87	24.85	29.79	42.60	59.95	59.28	46.08	37.73	31.91	28.29
323715	-3.32	-3.06	-2.94	-3.06	-3.26	-3.80	-7.95	-9.24	-5.67	-2.99	-2.42	-2.30	-1.45	-1.62	-2.54	-4.08	-4.92	-8.19	-7.94	-7.33	-6.11	-4.90	-3.27	-2.56
	0.00	0.00	0.00	0.00	0.00	0.00	3.32	1.40	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	1.05	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	29.24	26.03	23.67	23.17	24.00	27.10	41.54	50.91	34.67	23.27	24.17	22.65	19.66	19.81	21.89	24.92	29.89	42.68	59.88	59.15	46.03	37.65	31.84	28.23
323714	-3.32	-3.12	-3.07	-3.19	-3.40	-3.80	-7.74	-9.30	-5.59	-2.94	-2.48	-2.35	-1.64	-1.77	-2.51	-3.99	-4.81	-8.09	-8.01	-7.46	-6.16	-4.99	-3.34	-2.62
	0.02	0.00	0.00	0.00	0.00	0.00	3.36	1.38	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.08	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	29.74	26.49	24.09	23.59	24.44	27.57	42.40	51.95	35.34	23.68	24.54	23.03	19.98	20.11	22.23	25.40	30.00	43.58	61.04	60.28	46.86	38.33	32.36	28.69
323716	-2.83	-2.65	-2.65	-2.77	-2.96	-3.34	-6.89	-8.25	-4.94	-2.54	-2.11	-1.98	-1.32	-1.47	-2.17	-3.53	-4.73	-7.20	-6.85	-6.33	-5.32	-4.30	-2.82	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.34	1.38	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.53	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	29.24	26.03	23.67	23.17	24.00	27.01	41.54	50.91	34.67	23.27	24.14	22.65	19.66	19.46	21.89	24.92	29.86	42.68	59.40	59.01	45.71	37.86	31.84	28.42
55903	-3.32	-3.12	-3.08	-3.19	-3.40	-3.89	-7.74	-9.30	-5.59	-2.94	-2.50	-2.35	-1.64	-2.11	-2.51	-3.99	-4.84	-8.09	-8.49	-7.59	-6.47	-4.78	-3.34	-2.44
	0.02	0.00	0.00	0.00	0.00	0.00	3.36	1.38	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.08	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.73	26.49	24.09	23.59	24.44	27.57	42.40	51.95	35.33	23.67	24.54	23.03	19.98	20.11	22.23	25.39	30.00	43.57	61.04	60.28	46.86	38.33	32.36	28.69
23760	-2.83	-2.65	-2.65	-2.77	-2.96	-3.34	-6.89	-8.25	-4.94	-2.54	-2.11	-1.98	-1.32	-1.47	-2.17	-3.53	-4.73	-7.20	-6.85	-6.33	-5.32	-4.30	-2.82	-2.16
	0.01	0.00	0.00	0.00	0.00	0.00	3.34	1.38	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.53	1.06	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.63	24.05	20.53	20.78	23.45	27.68	35.66	49.61	65.38	64.14	50.15	41.02	33.88	29.75
23575	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-1.01	-0.95	-0.77	-0.80	-0.95	-1.24	-1.60	-2.23	-2.51	-2.46	-2.04	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.66	49.66	65.38	64.14	50.20	41.02	33.88	29.75
23744	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.60	-2.18	-2.51	-2.46	-1.98	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	33.72	30.08	27.57	27.18	28.30	31.99	54.73	64.11	42.33	27.07	27.42	25.68	21.83	22.16	25.09	29.88	38.57	53.70	70.27	68.87	54.01	44.04	36.27	31.75
24208	1.14	0.93	0.83	0.82	0.90	1.08	2.11	2.53	1.55	0.84	0.77	0.68	0.53	0.58	0.68	0.95	1.30	1.87	2.38	2.26	1.83	1.41	1.09	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
NM_CENTRAL___DRP	31.86	28.45	26.02	25.65	26.66	30.07	51.99	60.40	39.95	25.68	26.14	24.48	20.94	21.12	23.87	28.15	36.35	50.77	66.74	65.54	51.14	41.83	34.55	30.33
24181	-0.72	-0.70	-0.72	-0.71	-0.74	-0.83	-1.26	-1.48	-0.94	-0.55	-0.51	-0.53	-0.36	-0.45	-0.54	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.29	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	29.24	26.03	23.67	23.17	24.00	27.01	41.54	50.91	34.67	23.27	24.14	22.65	19.66	19.46	21.89	24.92	29.86	42.68	59.40	59.01	45.71	37.86	31.84	28.42
24179	-3.32	-3.12	-3.08	-3.19	-3.40	-3.89	-7.74	-9.30	-5.59	-2.94	-2.50	-2.35	-1.64	-2.11	-2.51	-3.99	-4.84	-8.09	-8.49	-7.59	-6.47	-4.78	-3.34	-2.44
	0.02	0.00	0.00	0.00	0.00	0.00	3.36	1.38	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.08	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	32.87	29.47	27.04	26.73	27.78	31.31	53.16	61.90	41.15	26.44	26.75	25.05	21.36	21.68	24.50	28.93	37.27	52.25	68.43	66.94	52.50	42.81	35.25	30.89
24053	0.29	0.32	0.29	0.37	0.38	0.40	0.53	0.31	0.37	0.21	0.11	0.05	0.06	0.11	0.10	0.00	0.00	0.41	0.54	0.33	0.31	0.17	0.07	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
NORTHPORT___1	34.47	30.25	27.54	27.23	28.38	32.70	54.58	64.17	42.86	28.19	28.51	26.96	23.06	23.38	26.38	31.10	40.11	54.80	77.31	79.47	54.80	48.27	37.43	32.98
23551	1.89	1.11	0.80	0.87	0.98	1.79	1.95	2.59	2.08	1.97	1.86	1.88	1.45	1.51	1.78	2.17	2.83	2.95	3.19	3.07	2.61	2.51	2.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	0.00	-0.02	-0.01	-6.22	-9.80	-0.01	-3.12	0.00	0.00
NORTHPORT___2	34.47	30.25	27.54	27.23	28.38	32.70	54.58	64.17	42.86	28.19	28.51	26.96	23.06	23.38	26.38	31.10	40.11	54.80	77.31	79.47	54.80	48.27	37.43	32.98
23552	1.89	1.11	0.80	0.87	0.98	1.79	1.95	2.59	2.08	1.97	1.86	1.88	1.45	1.51	1.78	2.17	2.83	2.95	3.19	3.07	2.61	2.51	2.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	0.00	-0.02	-0.01	-6.22	-9.80	-0.01	-3.12	0.00	0.00
NORTHPORT___3	34.47	30.25	27.57	27.26	28.38	32.70	54.58	64.23	42.86	28.19	28.51	26.96	23.06	23.41	26.38	31.10	40.11	54.85	77.38	79.56	54.80	48.28	37.43	32.98
23553	1.89	1.11	0.83	0.90	0.98	1.79	1.95	2.65	2.08	1.97	1.86	1.88	1.45	1.53	1.78	2.17	2.83	3.01	3.26	3.13	2.61	2.51	2.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	0.00	-0.02	-0.01	-6.24	-9.82	-0.01	-3.12	0.00	0.00
NORTHPORT___4	34.50	30.28	27.57	27.26	28.38	32.70	54.68	64.29	42.86	28.19	28.51	26.96	23.08	23.43	26.40	31.12	40.15	54.90	77.52	79.63	54.90	48.32	37.43	32.98
23650	1.92	1.14	0.83	0.90	0.98	1.79	2.05	2.71	2.08	1.97	1.86	1.88	1.47	1.55	1.81	2.20	2.87	3.06	3.39	3.20	2.71	2.56	2.25	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	0.00	-0.02	-0.01	-6.24	-9.82	-0.01	-3.13	0.00	0.00
NORTHPORT___IC	34.47	30.25	27.55	27.23	28.38	32.70	54.58	64.17	42.86	28.19	28.51	26.96	23.06	23.43	26.38	31.10	40.19	54.96	77.51	79.74	54.85	48.31	37.46	32.98
23718	1.89	1.11	0.80	0.87	0.99	1.79	1.95	2.59	2.08	1.97	1.87	1.88	1.45	1.55	1.78	2.17	2.91	3.11	3.39	3.33	2.66	2.56	2.29	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	0.00	-0.02	-0.01	-6.22	-9.80	-0.01	-3.12	0.00	0.00
NORTH___COUNTRY_ESR	32.35	29.03	26.66	26.34	27.34	30.78	52.21	60.85	40.37	25.99	26.35	24.68	21.05	21.34	24.12	28.52	36.71	51.32	67.01	65.61	51.50	42.04	34.61	30.36
323785	-0.23	-0.12	-0.08	-0.03	-0.05	-0.12	-0.42	-0.74	-0.41	-0.24	-0.29	-0.33	-0.25	-0.24	-0.29	-0.41	-0.56	-0.52	-0.88	-1.00	-0.68	-0.60	-0.56	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	34.40	30.19	27.11	27.13	28.38	32.70	54.79	64.17	42.94	28.25	28.40	26.83	22.98	23.30	26.28	31.67	39.35	54.70	77.31	79.34	54.80	48.10	37.32	32.98
323591	1.82	1.05	0.62	0.76	0.98	1.79	2.16	2.59	2.16	2.02	1.76	1.75	1.36	1.42	1.68	2.05	2.76	2.85	3.19	2.93	2.61	2.34	2.15	2.13
	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.31	-0.30	-0.19	-0.69	0.68	-0.01	-6.22	-9.80	-0.01	-3.12	0.00	0.00
NPX_GEN_CSC	34.27	29.90	27.20	26.92	28.03	32.76	54.16	63.68	42.33	28.43	28.56	26.69	22.71	23.02	25.97	31.41	39.01	54.75	77.38	79.59	54.75	48.13	37.11	32.89
323557	1.69	0.76	0.45	0.55	0.63	1.85	1.53	2.10	1.55	2.20	1.92	1.60	1.09	1.14	1.37	1.79	2.42	2.90	3.19	3.07	2.56	2.34	1.93	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	-0.69	0.68	-0.01	-6.30	-9.92	-0.01	-3.15	0.00	0.00
NSINS_S._GLNS_FALLS	33.59	29.99	27.49	27.07	28.22	31.99	54.79	64.05	41.88	26.44	26.51	24.75	21.09	21.40	24.24	29.01	37.79	53.03	70.13	68.80	53.75	43.87	36.23	31.72
23858	1.01	0.85	0.75	0.71	0.82	1.08	2.16	2.46	1.10	0.21	-0.13	-0.25	-0.21	-0.17	-0.17	0.09	0.52	1.19	2.24	2.20	1.57	1.24	1.06	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

NUCOR_STEEL___DRP	32.19	28.77	26.29	25.89	26.90	30.32	53.05	61.14	40.27	25.81	26.24	24.58	21.02	21.19	23.99	28.26	35.08	51.22	67.35	66.21	51.61	42.21	34.93	30.64
24197	-0.39	-0.38	-0.45	-0.47	-0.49	-0.59	-0.84	-1.05	-0.73	-0.42	-0.40	-0.43	-0.28	-0.39	-0.41	-0.67	-0.75	-0.88	-0.54	-0.40	-0.57	-0.43	-0.25	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.60	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	-0.26	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	32.97	29.47	26.98	26.63	27.56	31.12	53.47	62.20	40.50	25.49	25.87	24.40	20.83	21.21	24.07	28.67	36.93	51.94	68.71	67.47	53.02	43.02	35.39	30.79
323818	0.39	0.32	0.24	0.26	0.17	0.22	0.84	0.62	-0.28	-0.73	-0.77	-0.60	-0.47	-0.37	-0.34	-0.26	-0.34	0.10	0.82	0.86	0.83	0.38	0.21	-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
NYISO_LBMP_REFERENCE	32.58	29.15	26.74	26.36	27.40	30.90	52.63	61.59	40.78	26.23	26.64	25.00	21.30	21.57	24.41	28.93	37.27	51.84	67.89	66.61	52.18	42.64	35.18	30.85
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	34.76	30.49	27.76	27.42	28.58	32.97	55.10	64.85	43.11	28.40	28.72	27.14	23.23	23.55	26.56	31.33	40.45	55.32	78.28	80.53	55.38	48.86	37.78	33.29
24164	2.18	1.34	1.02	1.06	1.18	2.07	2.47	3.26	2.32	2.18	2.08	2.05	1.60	1.66	1.95	2.40	3.17	3.47	4.00	3.86	3.18	3.03	2.60	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.32	-0.20	0.00	-0.02	-0.01	-6.39	-10.06	-0.01	-3.20	0.00	0.00
NYPA_GOWANUS_____GT5	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24156	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.39	28.38	28.90	28.95	29.89	31.03	39.93	54.38	71.76	70.33	54.53	44.81	37.01	32.61
24157	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.73	1.58	1.26	1.32	1.54	2.08	2.65	2.54	3.87	3.73	2.35	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	34.37	30.43	27.95	27.68	28.55	32.05	54.51	64.36	43.18	27.99	28.44	26.96	23.57	23.86	26.63	31.11	39.93	54.52	70.73	69.39	54.58	44.67	36.87	32.58
24160	1.79	1.28	1.20	1.32	1.15	1.14	1.89	2.77	2.41	1.76	1.79	1.70	1.36	1.42	1.66	2.17	2.65	2.69	2.85	2.80	2.40	2.05	1.69	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-0.26	-0.91	-0.87	-0.57	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	34.37	30.43	27.95	27.68	28.55	32.05	54.51	64.36	43.18	27.99	28.44	26.96	23.57	23.86	26.63	31.11	39.93	54.52	70.73	69.39	54.58	44.67	36.87	32.58
24161	1.79	1.28	1.20	1.32	1.15	1.14	1.89	2.77	2.41	1.76	1.79	1.70	1.36	1.42	1.66	2.17	2.65	2.69	2.85	2.80	2.40	2.05	1.69	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-0.26	-0.91	-0.87	-0.57	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_KENT_____GT	34.47	30.52	28.03	27.65	28.66	32.20	54.84	64.66	43.27	28.00	28.44	28.60	29.39	29.42	30.25	31.12	40.01	54.58	71.49	70.07	54.69	44.89	37.04	32.64
24152	1.89	1.37	1.28	1.29	1.26	1.30	2.21	3.08	2.49	1.76	1.79	1.68	1.32	1.38	1.64	2.17	2.72	2.75	3.60	3.46	2.50	2.26	1.86	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.92	-6.76	-6.46	-4.20	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	34.47	30.52	28.03	27.63	28.63	32.17	54.74	64.60	43.11	27.87	28.31	28.28	28.82	28.86	29.79	30.94	39.82	54.01	71.55	70.13	54.27	44.72	36.94	32.55
24155	1.89	1.37	1.28	1.27	1.23	1.27	2.11	3.02	2.32	1.63	1.65	1.47	1.17	1.23	1.44	1.99	2.54	2.18	3.66	3.53	2.09	2.09	1.76	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.80	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.50	28.79	29.89	29.90	30.58	31.17	40.09	54.79	71.27	69.86	54.79	44.94	37.08	32.64
24162	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.84	1.75	1.41	1.47	1.71	2.23	2.80	2.95	3.39	3.26	2.61	2.30	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.04	-7.19	-6.86	-4.46	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.50	28.79	29.89	29.90	30.58	31.17	40.09	54.79	71.27	69.86	54.79	44.94	37.08	32.64
24163	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.84	1.75	1.41	1.47	1.71	2.23	2.80	2.95	3.39	3.26	2.61	2.30	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.04	-7.19	-6.86	-4.46	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	34.40	30.49	28.00	27.65	28.63	32.17	54.74	64.54	43.27	28.00	28.47	28.80	30.00	30.02	30.64	31.12	40.01	54.69	71.07	69.66	54.69	44.81	37.01	32.61
323568	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.76	1.81	1.72	1.36	1.45	1.68	2.17	2.72	2.85	3.19	3.07	2.50	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	34.40	30.49	28.00	27.65	28.63	32.17	54.74	64.54	43.27	28.03	28.47	28.80	30.00	30.02	30.64	31.12	40.01	54.69	71.07	69.66	54.69	44.81	37.01	32.61
323569	1.82	1.34	1.26	1.29	1.23	1.27	2.11	2.96	2.49	1.78	1.81	1.72	1.36	1.45	1.68	2.17	2.72	2.85	3.19	3.07	2.50	2.17	1.83	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	34.53	30.25	27.54	27.23	28.36	32.82	54.68	64.36	42.78	28.32	28.59	26.94	23.03	23.35	26.34	31.07	40.11	55.17	77.84	80.04	55.17	48.48	37.46	33.08
23794	1.95	1.11	0.80	0.87	0.96	1.92	2.05	2.77	2.00	2.10	1.94	1.85	1.41	1.47	1.73	2.14	2.83	3.32	3.66	3.53	2.97	2.69	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.29	-9.91	-0.01	-3.15	0.00	0.00

NYPA_____HELLGATE_GT1	34.37	30.43	27.95	27.68	28.55	32.05	54.51	64.36	43.18	27.99	28.44	30.43	35.80	35.54	34.22	31.11	39.93	54.52	70.73	69.39	54.58	44.67	36.87	32.58
24158	1.79	1.28	1.20	1.32	1.15	1.14	1.89	2.77	2.41	1.76	1.79	1.70	1.36	1.42	1.66	2.17	2.65	2.69	2.85	2.80	2.40	2.05	1.69	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-3.73	-13.13	-12.54	-8.16	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_____HELLGATE_GT2	34.37	30.43	27.95	27.68	28.55	32.05	54.51	64.36	43.18	27.99	28.44	30.43	35.80	35.54	34.22	31.11	39.93	54.52	70.73	69.39	54.58	44.67	36.87	32.58
24159	1.79	1.28	1.20	1.32	1.15	1.14	1.89	2.77	2.41	1.76	1.79	1.70	1.36	1.42	1.66	2.17	2.65	2.69	2.85	2.80	2.40	2.05	1.69	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.01	-0.01	-3.73	-13.13	-12.54	-8.16	-0.01	-0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYS_BARGE___HYD	29.64	26.40	24.07	23.57	24.38	27.44	42.02	51.76	35.02	23.50	24.43	22.90	19.98	20.09	22.06	25.11	30.06	43.19	60.83	60.15	46.76	38.33	32.40	28.69
23848	-2.93	-2.74	-2.67	-2.79	-3.01	-3.46	-7.21	-8.38	-5.22	-2.73	-2.21	-2.10	-1.32	-1.49	-2.34	-3.82	-4.73	-7.57	-7.06	-6.46	-5.43	-4.30	-2.78	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.40	1.45	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.48	1.07	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	31.01	27.63	25.19	24.75	25.70	29.05	45.28	55.58	37.42	24.92	25.58	24.03	20.70	20.86	23.33	27.02	32.83	47.23	65.04	64.01	49.84	40.68	33.95	29.87
24046	-1.56	-1.52	-1.55	-1.61	-1.70	-1.85	-3.42	-4.19	-2.69	-1.31	-1.07	-0.98	-0.60	-0.71	-1.07	-1.91	-2.50	-3.42	-2.85	-2.60	-2.35	-1.96	-1.23	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	3.93	1.82	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	32.38	28.88	26.42	25.99	27.01	30.44	52.90	61.31	40.54	25.99	26.46	24.80	21.19	21.40	24.19	28.52	41.78	51.67	67.48	66.41	51.71	42.25	34.97	30.79
356122	-0.20	-0.26	-0.32	-0.37	-0.38	-0.46	-0.68	-0.74	-0.41	-0.24	-0.19	-0.20	-0.11	-0.17	-0.22	-0.40	-0.52	-0.73	-0.41	-0.20	-0.47	-0.38	-0.21	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.47	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
24175	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	29.84	26.58	24.18	23.70	24.55	27.69	42.72	52.35	35.55	23.79	24.62	23.10	20.04	20.17	22.33	26.24	29.42	43.90	61.44	60.68	47.17	38.54	32.50	28.79
24063	-2.74	-2.57	-2.57	-2.66	-2.85	-3.21	-6.63	-7.88	-4.73	-2.44	-2.03	-1.90	-1.26	-1.40	-2.07	-3.38	-4.55	-6.89	-6.45	-5.93	-5.01	-4.09	-2.68	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	3.28	1.35	0.50	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	3.29	1.04	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	29.32	26.14	23.85	23.36	24.16	27.10	41.49	51.09	34.73	23.29	24.25	22.73	19.87	19.50	21.92	24.91	29.73	42.70	59.68	59.28	45.92	38.03	32.01	28.60
24177	-3.26	-3.00	-2.89	-3.01	-3.23	-3.80	-7.84	-9.11	-5.55	-2.94	-2.40	-2.28	-1.43	-2.07	-2.49	-4.02	-4.96	-8.09	-8.21	-7.33	-6.26	-4.60	-3.17	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	3.30	1.38	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.58	1.05	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
323712	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	33.10	29.55	27.12	26.70	27.73	31.30	53.68	62.63	41.15	26.07	26.48	24.93	21.28	21.60	24.46	29.04	37.53	52.56	69.32	68.01	53.28	43.40	35.71	31.16
323681	0.52	0.41	0.37	0.34	0.33	0.40	1.05	1.05	0.37	-0.16	-0.16	-0.07	-0.02	0.02	0.05	0.12	0.26	0.73	1.43	1.40	1.10	0.77	0.53	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	33.13	29.58	27.12	26.73	27.75	31.34	53.73	62.82	41.60	26.38	26.83	25.18	21.49	21.77	24.63	29.16	37.75	52.82	69.66	68.34	53.44	43.57	35.88	31.38
55905	0.55	0.44	0.37	0.37	0.36	0.43	1.11	1.23	0.82	0.16	0.19	0.18	0.19	0.19	0.22	0.23	0.48	0.98	1.77	1.73	1.25	0.94	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	32.06	28.62	26.18	25.78	26.82	30.22	52.53	60.87	40.23	25.81	26.24	24.58	21.00	21.21	23.97	28.29	35.73	51.09	67.14	65.94	51.45	42.08	34.76	30.48
23987	-0.52	-0.52	-0.56	-0.58	-0.58	-0.68	-0.95	-1.11	-0.69	-0.42	-0.40	-0.43	-0.30	-0.37	-0.44	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.42	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.39	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
23986	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	32.15	28.68	26.13	25.73	26.77	30.19	72.51	69.30	43.34	25.81	26.22	24.53	21.05	21.23	23.92	28.06	32.40	55.77	66.60	65.61	51.30	42.17	34.90	30.67
23819	-0.42	-0.47	-0.61	-0.63	-0.63	-0.71	-1.37	-2.09	-1.06	-0.42	-0.43	-0.48	-0.25	-0.35	-0.49	-0.87	-0.97	-1.66	-1.29	-1.00	-0.89	-0.47	-0.28	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-21.25	-9.81	-3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.89	-5.60	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	29.68	26.26	23.85	23.28	24.11	27.16	41.68	51.34	34.51	22.95	23.77	22.30	19.36	19.44	21.40	24.50	28.62	42.37	60.69	60.28	46.86	38.29	32.33	28.63
323706	-2.90	-2.89	-2.89	-3.08	-3.29	-3.74	-7.79	-8.93	-5.79	-3.28	-2.88	-2.70	-1.94	-2.14	-3.00	-4.43	-5.93	-8.45	-7.20	-6.33	-5.32	-4.35	-2.85	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	3.16	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	29.68	26.26	23.85	23.28	24.11	27.16	41.68	51.34	34.51	22.95	23.77	22.30	19.36	19.44	21.40	24.50	28.62	42.37	60.69	60.28	46.86	38.29	32.33	28.63
323794	-2.90	-2.89	-2.89	-3.08	-3.29	-3.74	-7.79	-8.93	-5.79	-3.28	-2.88	-2.70	-1.94	-2.14	-3.00	-4.43	-5.93	-8.45	-7.20	-6.33	-5.32	-4.35	-2.85	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	3.16	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	32.94	29.52	27.09	26.76	27.73	31.28	53.42	62.08	40.90	25.99	26.35	24.80	21.15	21.49	24.33	28.76	36.89	51.89	68.16	66.87	52.71	42.94	35.46	31.01
24044	0.36	0.38	0.35	0.40	0.33	0.37	0.79	0.49	0.12	-0.24	-0.29	-0.20	-0.15	-0.09	-0.07	-0.17	-0.37	0.05	0.27	0.27	0.52	0.30	0.28	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
OSWEGO___5	31.53	28.15	25.81	25.41	26.41	29.79	50.79	59.43	39.35	25.36	25.82	24.20	20.68	20.93	23.63	27.89	35.93	49.97	65.86	64.67	50.57	41.31	34.12	29.96
23606	-1.04	-0.99	-0.94	-0.95	-0.99	-1.11	-1.84	-2.16	-1.43	-0.86	-0.83	-0.80	-0.62	-0.65	-0.78	-1.04	-1.34	-1.86	-2.03	-1.93	-1.62	-1.32	-1.05	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	31.53	28.15	25.81	25.41	26.41	29.79	50.79	59.43	39.35	25.36	25.82	24.20	20.68	20.93	23.63	27.89	35.93	49.97	65.86	64.67	50.57	41.31	34.12	29.96
23613	-1.04	-0.99	-0.94	-0.95	-0.99	-1.11	-1.84	-2.16	-1.43	-0.86	-0.83	-0.80	-0.62	-0.65	-0.78	-1.04	-1.34	-1.86	-2.03	-1.93	-1.62	-1.32	-1.05	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	29.73	26.46	24.10	23.59	24.41	27.44	42.25	51.97	35.25	23.62	24.51	22.95	20.00	19.72	22.14	25.22	29.92	43.32	60.63	60.34	46.70	38.67	32.54	29.03
24206	-2.83	-2.68	-2.65	-2.77	-2.99	-3.46	-7.10	-8.25	-5.02	-2.60	-2.13	-2.05	-1.30	-1.86	-2.27	-3.70	-4.73	-7.46	-7.26	-6.26	-5.48	-3.97	-2.64	-1.82
	0.01	0.00	0.00	0.00	0.00	0.00	3.28	1.37	0.51	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.61	1.05	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	29.53	26.29	23.94	23.43	24.25	27.35	42.00	51.59	35.04	23.48	24.38	22.88	19.87	20.00	22.04	25.09	29.94	43.10	60.63	59.95	46.60	38.16	32.26	28.57
323836	-3.03	-2.86	-2.81	-2.93	-3.15	-3.55	-7.31	-8.62	-5.22	-2.73	-2.26	-2.13	-1.43	-1.57	-2.37	-3.82	-4.73	-7.67	-7.26	-6.66	-5.58	-4.48	-2.92	-2.28
	0.01	0.00	0.00	0.00	0.00	0.00	3.32	1.37	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.59	1.06	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	29.53	26.29	23.93	23.44	24.25	27.26	42.00	51.59	35.00	23.49	24.38	22.85	19.87	19.63	22.04	25.10	29.94	43.10	60.15	59.81	46.34	38.33	32.26	28.79
24026	-3.03	-2.86	-2.81	-2.93	-3.15	-3.65	-7.32	-8.62	-5.26	-2.73	-2.26	-2.15	-1.43	-1.94	-2.37	-3.82	-4.73	-7.67	-7.74	-6.79	-5.84	-4.31	-2.92	-2.07
	0.01	0.00	0.00	0.00	0.00	0.00	3.32	1.37	0.52	0.01	0.00	0.00	0.00	0.00	0.00	0.01	2.59	1.06	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
323612	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	34.56	30.63	28.11	27.73	28.77	32.45	55.42	65.35	43.68	28.26	28.73	28.77	29.23	29.33	30.29	31.40	40.45	55.73	72.17	70.94	55.52	45.49	37.50	32.86
323760	1.99	1.49	1.36	1.37	1.37	1.55	2.79	3.76	2.90	2.02	2.08	1.98	1.60	1.70	1.95	2.46	3.17	3.89	4.28	4.33	3.34	2.86	2.32	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.01	-0.02	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	29.27	26.09	23.72	23.22	24.06	27.07	41.59	51.04	34.71	23.32	24.19	22.68	19.70	19.50	21.92	24.97	29.85	42.78	59.54	59.15	45.82	37.95	31.91	28.48
345013	-3.29	-3.06	-3.02	-3.14	-3.34	-3.83	-7.68	-9.18	-5.55	-2.88	-2.45	-2.33	-1.60	-2.07	-2.49	-3.93	-4.84	-7.98	-8.35	-7.46	-6.37	-4.69	-3.27	-2.38
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	29.27	26.09	23.72	23.22	24.05	27.16	41.59	51.04	34.71	23.32	24.19	22.70	19.70	19.85	21.92	24.97	29.89	42.78	59.95	59.28	46.13	37.73	31.91	28.29
80571	-3.29	-3.06	-3.02	-3.14	-3.34	-3.74	-7.69	-9.18	-5.55	-2.89	-2.45	-2.30	-1.60	-1.73	-2.49	-3.93	-4.81	-7.98	-7.94	-7.33	-6.05	-4.90	-3.27	-2.56
	0.02	0.00	0.00	0.00	0.00	0.00	3.35	1.37	0.53	0.02	0.00	0.00	0.00	0.00	0.00	0.02	2.57	1.07	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.43	30.46	28.00	27.68	28.60	32.11	54.52	64.29	43.11	27.92	28.39	26.71	22.85	23.22	26.17	31.03	39.94	54.95	71.48	70.66	54.69	44.81	37.08	32.68
345007	1.86	1.31	1.26	1.32	1.21	1.21	1.89	2.71	2.32	1.68	1.73	1.63	1.28	1.38	1.59	2.08	2.65	3.11	3.60	4.06	2.50	2.17	1.90	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.08	-0.27	-0.26	-0.17	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	34.86	30.87	28.35	28.02	28.96	32.51	55.26	65.15	43.68	28.24	28.71	27.01	23.13	23.47	26.46	31.40	40.43	55.62	72.36	71.59	55.37	45.36	37.54	33.08
345019	2.28	1.72	1.60	1.66	1.56	1.61	2.63	3.57	2.90	1.99	2.05	1.93	1.55	1.64	1.88	2.46	3.13	3.78	4.48	5.00	3.18	2.73	2.36	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.08	-0.27	-0.26	-0.17	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	33.85	30.19	27.68	27.26	28.41	32.11	54.89	64.36	42.45	27.14	27.47	25.73	21.88	22.22	25.14	29.97	38.68	53.91	70.61	69.20	54.22	44.21	36.44	31.90
80586	1.27	1.05	0.94	0.90	1.01	1.21	2.26	2.77	1.67	0.92	0.83	0.73	0.58	0.65	0.73	1.04	1.42	2.07	2.72	2.60	2.04	1.58	1.27	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
PATTRSNVILLE___SOLAR	33.39	29.82	27.33	26.92	28.03	31.68	54.21	63.37	41.47	26.31	26.48	24.80	21.09	21.38	24.26	29.01	37.75	52.93	69.65	68.40	53.49	43.74	36.06	31.56
323815	0.81	0.67	0.59	0.55	0.63	0.77	1.58	1.79	0.69	0.08	-0.16	-0.20	-0.21	-0.19	-0.15	0.09	0.48	1.09	1.76	1.80	1.31	1.11	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.68	26.38	23.99	23.49	24.30	27.32	41.22	52.04	35.21	23.52	24.40	22.85	19.92	19.61	21.97	25.11	28.60	42.33	60.83	60.61	46.86	38.71	32.58	28.97
345030	-2.90	-2.77	-2.75	-2.87	-3.10	-3.58	-8.32	-8.25	-5.10	-2.70	-2.24	-2.15	-1.38	-1.96	-2.44	-3.82	-5.89	-8.50	-7.06	-5.99	-5.32	-3.92	-2.60	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	3.09	1.29	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	1.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	34.27	30.43	27.95	27.57	28.63	32.42	55.21	65.10	43.23	27.75	28.21	26.53	22.49	22.87	25.92	30.95	39.84	55.41	72.03	70.60	55.26	45.11	37.08	32.52
345028	1.69	1.28	1.20	1.21	1.23	1.51	2.58	3.51	2.45	1.52	1.57	1.53	1.19	1.29	1.51	2.02	2.57	3.58	4.14	4.00	3.08	2.47	1.90	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	34.08	30.25	27.73	27.34	28.41	32.08	54.74	64.54	42.94	27.70	28.16	26.50	22.63	22.98	25.96	30.81	39.62	54.69	71.08	69.67	54.74	44.72	36.80	32.31
23653	1.50	1.11	0.99	0.98	1.01	1.17	2.11	2.96	2.16	1.47	1.52	1.45	1.15	1.23	1.44	1.88	2.35	2.85	3.19	3.07	2.56	2.09	1.62	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.18	-0.17	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	33.85	30.11	27.46	27.05	28.03	31.61	55.73	64.12	41.79	26.10	26.43	24.95	21.39	21.60	24.46	28.93	37.85	53.70	70.95	69.67	54.22	44.21	36.37	31.84
24146	1.27	0.96	0.72	0.69	0.63	0.71	1.79	1.91	0.77	-0.13	-0.21	-0.05	0.09	0.02	0.05	0.00	0.56	1.50	3.06	3.06	2.04	1.58	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.62	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	32.87	29.50	27.12	26.78	27.81	31.31	53.26	61.96	41.07	26.23	26.56	24.95	21.28	21.60	24.43	28.78	36.82	51.53	67.55	66.21	52.39	42.72	35.35	30.98
23852	0.29	0.35	0.37	0.42	0.41	0.40	0.63	0.37	0.29	0.00	-0.08	-0.05	-0.02	0.02	0.02	-0.14	-0.45	-0.31	-0.34	-0.40	0.21	0.09	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	34.63	30.40	27.71	27.39	28.49	32.85	55.10	64.85	43.03	28.25	28.61	27.08	23.25	23.61	26.55	31.24	40.34	55.48	78.82	81.47	55.32	48.89	37.64	33.11
323563	2.05	1.25	0.96	1.03	1.10	1.95	2.47	3.26	2.24	2.02	1.97	1.98	1.55	1.66	1.90	2.31	3.06	3.63	4.07	4.06	3.13	2.81	2.46	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.39	-0.38	-0.24	0.00	-0.02	-0.01	-6.85	-10.80	-0.01	-3.44	0.00	0.00
PJM_GEN_HTP_PROXY	34.34	30.43	27.95	27.55	28.60	32.26	55.05	64.91	43.35	28.05	28.52	28.14	27.52	27.64	29.12	31.86	39.38	55.05	71.36	69.94	55.05	45.07	37.11	32.58
323702	1.76	1.28	1.20	1.19	1.20	1.36	2.42	3.32	2.57	1.81	1.86	1.78	1.43	1.49	1.73	2.23	2.80	3.22	3.46	3.33	2.87	2.43	1.93	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.36	-4.79	-4.58	-2.98	-0.70	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	32.22	28.62	26.18	25.78	26.74	30.10	50.24	59.64	39.84	25.94	26.51	25.03	21.75	21.96	24.49	29.16	33.90	50.09	67.08	66.00	51.45	41.95	34.83	30.73
24065	-0.36	-0.52	-0.56	-0.58	-0.66	-0.80	-1.53	-1.60	-0.82	-0.29	-0.13	-0.10	0.00	-0.04	-0.20	-0.46	-0.75	-1.40	-0.81	-0.60	-0.73	-0.68	-0.35	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.34	0.13	0.00	0.00	-0.13	-0.45	-0.43	-0.28	-0.69	2.63	0.35	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	34.34	30.22	27.54	27.23	28.33	32.51	54.68	64.36	42.78	28.01	28.40	26.92	23.02	23.37	26.35	31.73	39.27	54.85	77.06	79.05	54.80	47.94	37.25	32.80
323594	1.76	1.08	0.80	0.87	0.93	1.61	2.05	2.77	2.00	1.78	1.76	1.85	1.45	1.53	1.78	2.11	2.68	3.01	3.26	3.13	2.61	2.34	2.08	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.27	-0.26	-0.17	-0.69	0.68	-0.01	-5.92	-9.32	-0.01	-2.96	0.00	0.00
PJM_GEN_VFT_PROXY	34.24	30.34	27.87	27.49	28.52	32.11	54.84	64.67	43.27	28.00	28.47	28.57	29.04	29.11	30.05	31.81	39.31	54.84	70.88	69.54	54.90	44.94	37.01	32.49
323633	1.66	1.20	1.12	1.13	1.12	1.20	2.21	3.08	2.49	1.76	1.81	1.78	1.41	1.49	1.71	2.17	2.72	3.01	2.98	2.93	2.71	2.30	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.80	-6.34	-6.05	-3.93	-0.71	0.68	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	32.74	29.35	26.96	26.63	27.67	31.15	52.84	61.59	40.86	26.31	26.67	24.95	21.30	21.60	24.41	28.84	37.12	51.84	67.82	66.41	52.08	42.51	35.00	30.70
355749	0.16	0.20	0.21	0.26	0.27	0.25	0.21	0.00	0.08	0.08	0.03	-0.05	0.00	0.02	0.00	-0.09	-0.15	0.00	-0.07	-0.20	-0.10	-0.13	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	33.88	30.11	27.63	27.23	28.30	31.95	54.52	64.24	42.70	27.54	28.00	26.30	22.30	22.67	25.68	30.61	39.39	54.48	70.74	69.40	54.43	44.47	36.66	32.15
24000	1.30	0.96	0.88	0.87	0.90	1.05	1.89	2.65	1.92	1.31	1.36	1.30	1.00	1.10	1.27	1.68	2.12	2.64	2.85	2.80	2.24	1.83	1.48	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	34.11	30.31	27.79	27.42	28.47	32.17	54.89	64.67	43.07	27.77	28.27	26.46	22.18	22.57	25.71	30.89	39.79	55.05	71.42	70.07	54.90	44.85	36.94	32.40
80602	1.53	1.17	1.04	1.05	1.07	1.27	2.26	3.08	2.28	1.55	1.63	1.55	1.21	1.32	1.51	1.97	2.53	3.21	3.53	3.46	2.71	2.22	1.76	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.33	0.32	0.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.11	30.31	27.79	27.42	28.47	32.17	54.89	64.67	43.07	27.77	28.27	26.46	22.18	22.57	25.71	30.89	39.79	55.05	71.42	70.07	54.90	44.85	36.94	32.40
345020	1.53	1.17	1.04	1.05	1.07	1.27	2.26	3.08	2.28	1.55	1.63	1.55	1.21	1.32	1.51	1.97	2.53	3.21	3.53	3.46	2.71	2.22	1.76	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.33	0.32	0.21	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.01	30.25	27.73	27.36	28.44	32.11	54.79	64.54	42.82	27.51	27.98	26.25	22.28	22.63	25.65	30.61	39.46	54.74	71.22	69.87	54.74	44.64	36.80	32.24
345023	1.43	1.11	0.99	1.00	1.04	1.21	2.16	2.96	2.04	1.29	1.33	1.25	0.98	1.06	1.24	1.68	2.20	2.90	3.33	3.26	2.56	2.00	1.62	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

POLETTI____	34.37	30.46	27.97	27.57	28.60	32.26	55.00	64.78	43.39	28.05	28.55	28.79	29.74	29.80	30.49	31.17	40.16	55.26	71.54	70.31	55.05	45.15	37.22	32.64
23519	1.79	1.31	1.23	1.21	1.21	1.36	2.37	3.20	2.61	1.81	1.89	1.80	1.43	1.53	1.73	2.23	2.87	3.42	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01	-1.99	-7.01	-6.69	-4.35	-0.02	-0.02	0.00	0.02	0.02	0.00	0.00	0.00	0.00
POMONA___ESR	33.98	30.17	27.73	27.36	28.41	32.08	54.74	64.54	42.94	27.67	28.19	26.48	22.47	22.80	25.85	30.84	39.69	54.84	71.28	69.93	54.84	44.81	36.90	32.37
323819	1.40	1.02	0.99	1.00	1.01	1.17	2.11	2.96	2.16	1.44	1.54	1.47	1.17	1.23	1.44	1.91	2.42	3.01	3.39	3.33	2.66	2.17	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	34.60	30.28	27.57	27.26	28.38	32.88	54.79	64.48	42.86	28.35	28.64	26.99	23.05	23.39	26.36	31.12	40.23	55.27	78.05	80.25	55.27	48.60	37.57	33.14
23555	2.02	1.14	0.83	0.90	0.98	1.98	2.16	2.90	2.08	2.12	2.00	1.90	1.43	1.51	1.76	2.20	2.94	3.42	3.87	3.73	3.08	2.81	2.39	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
PORT_JEFF_4	34.60	30.28	27.57	27.26	28.38	32.88	54.79	64.48	42.86	28.35	28.64	26.99	23.05	23.39	26.36	31.12	40.23	55.27	78.05	80.25	55.27	48.60	37.57	33.14
23616	2.02	1.14	0.83	0.90	0.98	1.98	2.16	2.90	2.08	2.12	2.00	1.90	1.43	1.51	1.76	2.20	2.94	3.42	3.87	3.73	3.08	2.81	2.39	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
PORT_JEFF_IC	34.63	30.31	27.57	27.26	28.41	32.91	54.84	64.48	42.86	28.38	28.67	26.99	23.07	23.42	26.39	31.15	40.38	55.47	78.41	80.68	55.38	48.70	37.64	33.20
23713	2.05	1.17	0.83	0.90	1.01	2.01	2.21	2.89	2.08	2.15	2.02	1.90	1.45	1.53	1.78	2.23	3.09	3.63	4.21	4.13	3.18	2.90	2.46	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.31	-0.20	0.00	-0.02	-0.01	-6.31	-9.95	-0.01	-3.16	0.00	0.00
PPL PILGRIM_ST_GT1	34.76	30.49	27.76	27.42	28.58	32.97	55.10	64.85	43.11	28.40	28.72	27.14	23.23	23.55	26.56	31.33	40.45	55.32	78.28	80.53	55.38	48.86	37.78	33.29
24216	2.18	1.34	1.02	1.06	1.18	2.07	2.47	3.26	2.32	2.18	2.08	2.05	1.60	1.66	1.95	2.40	3.17	3.47	4.00	3.86	3.18	3.03	2.60	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.32	-0.20	0.00	-0.02	-0.01	-6.39	-10.06	-0.01	-3.20	0.00	0.00
PPL PILGRIM_ST_GT2	34.76	30.49	27.76	27.42	28.58	32.97	55.10	64.85	43.11	28.40	28.72	27.14	23.23	23.55	26.56	31.33	40.45	55.32	78.28	80.53	55.38	48.86	37.78	33.29
24217	2.18	1.34	1.02	1.06	1.18	2.07	2.47	3.26	2.32	2.18	2.08	2.05	1.60	1.66	1.95	2.40	3.17	3.47	4.00	3.86	3.18	3.03	2.60	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.33	-0.32	-0.20	0.00	-0.02	-0.01	-6.39	-10.06	-0.01	-3.20	0.00	0.00
PPL_SHRM_GT3	34.30	29.93	27.22	26.92	28.03	32.76	54.16	63.74	42.37	28.43	28.56	26.69	22.71	23.05	25.99	30.72	39.74	54.80	77.45	79.67	54.80	48.18	37.15	32.92
24213	1.73	0.79	0.48	0.55	0.63	1.85	1.53	2.15	1.59	2.20	1.92	1.60	1.09	1.16	1.39	1.79	2.46	2.95	3.26	3.13	2.61	2.39	1.97	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.93	-0.01	-3.16	0.00	0.00
PPL_SHRM_GT4	34.30	29.93	27.22	26.92	28.03	32.76	54.16	63.74	42.37	28.43	28.56	26.69	22.71	23.05	25.99	30.72	39.74	54.80	77.45	79.67	54.80	48.18	37.15	32.92
24214	1.73	0.79	0.48	0.55	0.63	1.85	1.53	2.15	1.59	2.20	1.92	1.60	1.09	1.16	1.39	1.79	2.46	2.95	3.26	3.13	2.61	2.39	1.97	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.93	-0.01	-3.16	0.00	0.00
PROJECT___ORANGE 1	31.86	28.45	26.02	25.65	26.66	30.07	51.98	60.40	39.95	25.70	26.14	24.48	20.94	21.12	23.89	28.15	36.35	50.76	66.74	65.54	51.14	41.83	34.55	30.33
24174	-0.72	-0.70	-0.72	-0.71	-0.74	-0.83	-1.26	-1.48	-0.94	-0.52	-0.51	-0.53	-0.36	-0.45	-0.51	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.29	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	31.86	28.45	26.02	25.65	26.66	30.07	51.98	60.40	39.95	25.70	26.14	24.48	20.94	21.12	23.89	28.15	36.35	50.76	66.74	65.54	51.14	41.83	34.55	30.33
24166	-0.72	-0.70	-0.72	-0.71	-0.74	-0.83	-1.26	-1.48	-0.94	-0.52	-0.51	-0.53	-0.36	-0.45	-0.51	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.29	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	32.81	29.23	26.72	26.31	27.34	30.81	53.61	62.16	40.91	26.04	26.40	24.75	21.15	21.38	24.14	28.55	40.48	52.09	68.50	67.27	52.45	42.76	35.36	31.04
323809	0.23	0.09	-0.03	-0.05	-0.05	-0.09	0.05	0.12	-0.04	-0.18	-0.24	-0.25	-0.15	-0.19	-0.27	-0.38	-0.30	-0.21	0.61	0.67	0.26	0.13	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.45	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-0.46	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	33.20	29.82	27.41	27.07	28.08	31.65	53.95	62.63	41.43	26.36	26.70	25.08	21.39	21.70	24.55	28.96	37.19	52.20	68.64	67.27	53.12	43.32	35.78	31.32
24023	0.62	0.67	0.67	0.71	0.68	0.74	1.32	1.05	0.65	0.13	0.05	0.08	0.09	0.13	0.15	0.03	-0.07	0.36	0.75	0.67	0.94	0.68	0.60	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	30.49	27.19	24.82	24.41	25.34	28.59	43.52	54.29	36.65	24.47	25.07	23.53	20.26	20.26	22.89	26.61	32.25	46.19	63.61	62.74	48.74	39.99	33.24	29.31
80622	-2.08	-1.95	-1.93	-1.95	-2.05	-2.32	-4.05	-5.05	-3.30	-1.76	-1.57	-1.48	-1.04	-1.32	-1.51	-2.31	-3.02	-4.15	-4.28	-3.86	-3.44	-2.64	-1.93	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	5.05	2.24	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	33.55	29.99	27.46	27.05	28.22	31.95	54.73	63.99	41.84	26.41	26.46	24.70	21.02	21.34	24.19	28.96	37.71	53.03	70.13	68.80	53.75	43.87	36.23	31.69
356137	0.98	0.85	0.72	0.69	0.82	1.05	2.11	2.40	1.06	0.18	-0.19	-0.30	-0.28	-0.24	-0.22	0.03	0.45	1.19	2.24	2.20	1.57	1.24	1.06	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

RAMAPO___LBMP	33.85	30.08	27.65	27.26	28.33	31.99	54.58	64.36	42.78	27.59	28.08	26.35	22.37	22.74	25.75	30.69	39.51	54.69	71.08	69.74	54.58	44.60	36.73	32.21
323565	1.27	0.93	0.91	0.90	0.93	1.08	1.95	2.77	2.00	1.36	1.44	1.35	1.07	1.16	1.34	1.76	2.24	2.85	3.19	3.13	2.40	1.96	1.55	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
RANKINE____	29.90	26.58	24.18	23.67	24.49	27.54	42.40	52.43	35.46	23.68	24.54	23.00	20.02	19.74	22.14	25.28	29.32	43.32	61.10	60.81	47.07	38.88	32.72	29.16
23646	-2.67	-2.56	-2.57	-2.69	-2.90	-3.37	-7.16	-7.88	-4.85	-2.54	-2.10	-2.00	-1.28	-1.83	-2.27	-3.64	-5.14	-7.52	-6.79	-5.79	-5.11	-3.75	-2.46	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.79	43.39	28.05	28.52	28.86	30.06	30.09	30.70	31.17	40.12	55.26	71.55	70.33	55.05	45.15	37.22	32.64
24244	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.20	2.61	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.83	3.42	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.79	43.39	28.05	28.52	28.86	30.06	30.09	30.70	31.17	40.12	55.26	71.55	70.33	55.05	45.15	37.22	32.64
24245	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.20	2.61	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.83	3.42	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.86	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24246	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.78	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.86	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24247	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.78	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.79	43.39	28.05	28.52	28.86	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24248	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.20	2.61	1.81	1.87	1.78	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.79	43.39	28.05	28.52	28.86	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24249	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.20	2.61	1.81	1.87	1.78	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	34.40	30.49	28.00	27.60	28.63	32.33	55.05	64.91	43.43	28.08	28.58	28.91	30.11	30.13	30.74	31.23	40.19	55.36	71.68	70.46	55.16	45.19	37.25	32.68
24250	1.82	1.34	1.26	1.24	1.23	1.42	2.42	3.33	2.65	1.84	1.92	1.83	1.47	1.55	1.78	2.29	2.91	3.52	3.80	3.86	2.97	2.56	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	34.40	30.49	28.00	27.60	28.63	32.33	55.05	64.91	43.43	28.08	28.58	28.91	30.11	30.13	30.74	31.23	40.19	55.36	71.68	70.46	55.16	45.19	37.25	32.68
24251	1.82	1.34	1.26	1.24	1.23	1.42	2.42	3.33	2.65	1.84	1.92	1.83	1.47	1.55	1.78	2.29	2.91	3.52	3.80	3.86	2.97	2.56	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.52	28.79	29.89	29.93	30.58	31.20	40.16	55.26	71.68	70.53	55.00	45.07	37.22	32.71
23729	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.87	1.75	1.41	1.49	1.71	2.26	2.87	3.42	3.80	3.93	2.82	2.43	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.04	-7.19	-6.86	-4.46	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.88	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24258	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.80	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.88	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24259	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.80	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	34.40	30.49	27.97	27.60	28.63	32.26	54.95	64.79	43.35	28.05	28.52	28.90	30.22	30.24	30.79	31.17	40.16	55.26	71.62	70.39	55.00	45.11	37.22	32.68
24252	1.82	1.34	1.23	1.24	1.23	1.36	2.32	3.20	2.57	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.87	3.42	3.73	3.80	2.82	2.47	2.04	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.49	-7.16	-4.65	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	34.40	30.49	27.97	27.60	28.63	32.26	54.95	64.79	43.35	28.05	28.52	28.90	30.22	30.24	30.79	31.17	40.16	55.26	71.62	70.39	55.00	45.11	37.22	32.68
24254	1.82	1.34	1.23	1.24	1.23	1.36	2.32	3.20	2.57	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.87	3.42	3.73	3.80	2.82	2.47	2.04	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.49	-7.16	-4.65	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	34.40	30.49	27.97	27.60	28.63	32.26	54.95	64.79	43.35	28.05	28.52	28.90	30.22	30.24	30.79	31.17	40.16	55.26	71.62	70.39	55.00	45.11	37.22	32.68
24253	1.82	1.34	1.23	1.24	1.23	1.36	2.32	3.20	2.57	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.87	3.42	3.73	3.80	2.82	2.47	2.04	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.49	-7.16	-4.65	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	34.40	30.49	27.97	27.60	28.63	32.26	54.95	64.79	43.35	28.05	28.52	28.90	30.22	30.24	30.79	31.17	40.16	55.26	71.62	70.39	55.00	45.11	37.22	32.68
24255	1.82	1.34	1.23	1.24	1.23	1.36	2.32	3.20	2.57	1.81	1.87	1.78	1.43	1.51	1.73	2.23	2.87	3.42	3.73	3.80	2.82	2.47	2.04	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.49	-7.16	-4.65	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.88	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24256	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.80	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.85	43.39	28.05	28.52	28.88	30.06	30.11	30.70	31.17	40.16	55.31	71.55	70.33	55.05	45.15	37.22	32.64
24257	1.79	1.31	1.20	1.21	1.21	1.36	2.37	3.26	2.61	1.81	1.87	1.80	1.43	1.53	1.73	2.23	2.87	3.47	3.67	3.73	2.87	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.34	-7.01	-4.56	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___1	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.52	28.83	30.04	30.05	30.67	31.17	40.09	54.79	71.28	69.86	54.79	44.94	37.08	32.64
23533	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.86	1.75	1.41	1.47	1.71	2.23	2.80	2.95	3.39	3.26	2.61	2.30	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___2	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.52	28.83	30.04	30.05	30.67	31.17	40.09	54.79	71.28	69.86	54.79	44.94	37.08	32.64
23534	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.86	1.75	1.41	1.47	1.71	2.23	2.80	2.95	3.39	3.26	2.61	2.30	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___3	34.37	30.46	27.95	27.57	28.60	32.26	55.00	64.84	43.39	28.05	28.52	28.86	30.06	30.07	30.70	31.17	40.08	55.00	71.21	69.86	55.00	45.07	37.15	32.61
23535	1.79	1.31	1.20	1.21	1.20	1.36	2.37	3.26	2.61	1.81	1.86	1.78	1.43	1.49	1.73	2.23	2.80	3.16	3.33	3.26	2.82	2.43	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.08	-7.33	-7.00	-4.55	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD___4	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.52	28.87	30.18	30.18	30.75	31.17	40.09	54.79	71.28	69.86	54.79	44.94	37.08	32.64
23820	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.86	1.75	1.41	1.47	1.71	2.23	2.80	2.95	3.39	3.26	2.61	2.30	1.90	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.47	-7.14	-4.64	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	34.37	30.46	27.95	27.57	28.60	32.29	55.10	64.98	43.43	28.07	28.54	28.19	27.54	27.71	29.17	31.20	40.19	55.36	71.70	70.47	55.16	45.15	37.22	32.64
24196	1.79	1.31	1.20	1.21	1.21	1.39	2.47	3.39	2.65	1.84	1.89	1.83	1.45	1.55	1.78	2.26	2.91	3.52	3.80	3.86	2.97	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.36	-4.79	-4.58	-2.98	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	31.18	27.75	25.32	24.89	25.81	29.17	45.64	55.97	37.63	25.07	25.74	24.20	20.85	21.04	23.50	27.22	33.10	47.60	65.51	64.54	50.25	40.97	34.19	30.08
323720	-1.40	-1.40	-1.42	-1.48	-1.59	-1.73	-3.11	-3.82	-2.49	-1.15	-0.91	-0.80	-0.45	-0.54	-0.90	-1.71	-2.23	-3.06	-2.38	-2.07	-1.93	-1.66	-0.98	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	33.72	30.11	27.60	27.18	28.33	32.11	55.05	64.17	41.19	25.60	25.63	24.03	20.45	20.69	23.55	28.44	37.45	53.18	70.67	69.47	54.22	44.34	36.48	31.93
323812	1.14	0.96	0.86	0.82	0.93	1.20	2.42	2.59	0.41	-0.63	-1.01	-0.98	-0.85	-0.89	-0.85	-0.49	0.19	1.35	2.78	2.86	2.03	1.71	1.30	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
RENSSELAER___COGEN	33.65	30.05	27.54	27.13	28.25	31.92	54.58	63.99	42.25	27.04	27.36	25.65	21.81	22.09	25.07	29.85	38.53	53.60	70.13	68.87	53.90	44.00	36.27	31.75
23796	1.07	0.90	0.80	0.76	0.85	1.02	1.95	2.40	1.47	0.81	0.72	0.65	0.51	0.52	0.66	0.93	1.27	1.76	2.24	2.27	1.72	1.36	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	34.76	31.07	28.45	28.00	29.23	33.19	57.00	66.70	43.23	26.96	26.83	25.00	21.34	21.66	24.55	29.48	38.76	54.79	73.12	71.87	55.94	45.62	37.57	32.86
55605	2.18	1.92	1.71	1.63	1.84	2.29	4.37	5.11	2.45	0.73	0.19	0.00	0.04	0.09	0.15	0.55	1.49	2.95	5.23	5.26	3.76	2.98	2.39	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	33.33	29.79	27.30	26.89	27.92	31.55	54.16	63.25	41.72	26.36	26.80	25.20	21.54	21.83	24.70	29.28	37.94	53.19	70.20	68.94	53.91	43.92	36.13	31.53
24186	0.75	0.64	0.56	0.53	0.52	0.65	1.53	1.66	0.94	0.13	0.16	0.20	0.23	0.26	0.29	0.35	0.67	1.35	2.31	2.33	1.72	1.28	0.95	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	32.71	29.35	26.98	26.65	27.67	31.18	52.89	61.22	40.95	26.33	26.70	25.05	21.34	21.64	24.46	28.93	37.19	51.99	67.42	66.00	52.24	42.68	35.21	30.89
356490	0.13	0.21	0.24	0.29	0.27	0.28	0.26	-0.37	0.16	0.11	0.05	0.05	0.04	0.06	0.05	0.00	-0.07	0.16	-0.47	-0.60	0.05	0.04	0.04	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

REYNOLDS_115KV_TB3	33.69	30.08	27.55	27.15	28.27	31.99	54.68	64.05	42.29	27.07	27.42	25.70	21.83	22.16	25.09	29.88	38.53	53.65	70.20	68.74	53.96	43.96	36.23	31.69
80639	1.11	0.93	0.80	0.79	0.88	1.08	2.05	2.46	1.51	0.84	0.77	0.70	0.53	0.58	0.68	0.95	1.27	1.81	2.31	2.13	1.77	1.32	1.06	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
RIVERBAY____	34.86	30.87	28.35	28.02	28.96	32.51	55.26	65.15	43.68	28.24	28.71	27.01	23.13	23.47	26.46	31.40	40.43	55.62	72.36	71.59	55.37	45.36	37.54	33.08
323610	2.28	1.72	1.60	1.66	1.56	1.61	2.63	3.57	2.90	1.99	2.05	1.93	1.55	1.64	1.88	2.46	3.13	3.78	4.48	5.00	3.18	2.73	2.36	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.08	-0.27	-0.26	-0.17	-0.02	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	33.72	30.08	27.57	27.18	28.30	31.99	54.73	64.11	42.33	27.07	27.42	25.68	21.83	22.16	25.09	29.88	38.57	53.70	70.27	68.87	54.01	44.04	36.27	31.75
55908	1.14	0.93	0.83	0.82	0.90	1.08	2.11	2.53	1.55	0.84	0.77	0.68	0.53	0.58	0.68	0.95	1.30	1.87	2.38	2.26	1.83	1.41	1.09	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
ROARING___BROOK_WT_PWR	32.25	28.83	26.42	25.99	26.96	30.32	51.52	60.17	39.80	25.62	26.08	24.50	20.87	21.14	23.92	28.35	36.52	50.85	66.46	65.14	51.04	41.70	34.37	30.18
323790	-0.33	-0.32	-0.32	-0.37	-0.44	-0.59	-1.11	-1.41	-0.98	-0.60	-0.56	-0.50	-0.43	-0.43	-0.49	-0.58	-0.75	-0.99	-1.43	-1.47	-1.15	-0.94	-0.81	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	30.88	27.51	25.11	24.67	25.59	28.86	45.17	55.33	37.28	24.78	25.44	23.88	20.60	20.56	23.21	26.90	32.68	46.96	64.36	63.54	49.37	40.55	33.77	29.84
355643	-1.69	-1.63	-1.63	-1.69	-1.81	-2.04	-3.68	-4.50	-2.85	-1.44	-1.20	-1.13	-0.70	-1.01	-1.20	-2.02	-2.68	-3.73	-3.53	-3.06	-2.82	-2.09	-1.41	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	3.77	1.76	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	1.14	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	31.08	27.66	25.25	24.81	25.75	29.05	45.43	55.72	37.51	24.97	25.63	24.08	20.77	20.73	23.41	27.11	32.91	47.34	64.97	64.07	49.78	40.89	34.05	30.05
23652	-1.50	-1.49	-1.50	-1.56	-1.64	-1.85	-3.32	-4.06	-2.61	-1.26	-1.01	-0.93	-0.53	-0.84	-1.00	-1.82	-2.42	-3.32	-2.92	-2.53	-2.40	-1.75	-1.13	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	3.89	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	34.27	30.40	27.89	27.50	28.55	32.29	55.10	64.97	43.27	27.93	28.43	26.66	22.51	22.89	25.97	31.07	40.04	55.36	71.76	70.40	55.16	45.11	37.15	32.55
356306	1.69	1.25	1.15	1.13	1.15	1.39	2.47	3.39	2.49	1.70	1.79	1.70	1.36	1.47	1.66	2.14	2.76	3.52	3.87	3.80	2.97	2.47	1.97	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.15	0.10	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.33	29.79	27.30	26.89	27.92	31.55	54.16	63.25	41.72	26.36	26.80	25.20	21.54	21.83	24.70	29.28	37.94	53.19	70.20	68.94	53.91	43.92	36.13	31.53
80656	0.75	0.64	0.56	0.53	0.52	0.65	1.53	1.66	0.94	0.13	0.16	0.20	0.23	0.26	0.29	0.35	0.67	1.35	2.31	2.33	1.72	1.28	0.95	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	33.82	30.05	27.57	27.20	28.27	31.92	54.47	64.11	42.66	27.49	27.95	26.25	22.28	22.61	25.63	30.55	39.28	54.27	70.54	69.20	54.32	44.38	36.55	32.09
23587	1.24	0.90	0.83	0.84	0.88	1.02	1.84	2.53	1.88	1.26	1.31	1.25	0.98	1.04	1.22	1.62	2.01	2.44	2.65	2.60	2.14	1.75	1.37	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
ROSETON___2	33.82	30.05	27.57	27.20	28.27	31.92	54.47	64.11	42.66	27.49	27.95	26.25	22.28	22.61	25.63	30.55	39.28	54.27	70.54	69.20	54.32	44.38	36.55	32.09
23588	1.24	0.90	0.83	0.84	0.88	1.02	1.84	2.53	1.88	1.26	1.31	1.25	0.98	1.04	1.22	1.62	2.01	2.44	2.65	2.60	2.14	1.75	1.37	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
ROTTRDAM_115KV_TB3	33.29	29.73	27.25	26.86	27.95	31.58	54.00	63.19	41.64	26.59	26.91	25.23	21.45	21.77	24.63	29.36	37.97	52.98	69.38	68.07	53.33	43.57	35.92	31.47
80664	0.72	0.58	0.51	0.50	0.55	0.68	1.37	1.60	0.86	0.37	0.27	0.23	0.15	0.19	0.22	0.43	0.71	1.14	1.49	1.47	1.15	0.94	0.74	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
23602	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
23532	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
23549	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
23556	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
23914	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	32.19	28.77	26.34	25.97	26.96	30.44	52.15	61.37	40.33	25.67	26.11	24.53	20.98	21.23	23.97	28.32	36.48	51.06	67.62	66.41	51.87	42.34	34.97	30.58
24043	-0.39	-0.38	-0.40	-0.39	-0.44	-0.46	-0.47	-0.43	-0.53	-0.55	-0.53	-0.48	-0.32	-0.35	-0.44	-0.61	-0.78	-0.78	-0.27	-0.20	-0.31	-0.30	-0.21	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	32.74	29.12	26.53	26.10	27.12	30.72	48.92	59.83	39.63	26.10	26.48	24.75	21.41	21.42	24.26	28.18	34.70	50.65	70.27	69.40	53.65	43.83	36.34	31.93
80734	0.16	-0.03	-0.21	-0.26	-0.27	-0.19	0.21	0.06	-0.49	-0.13	-0.16	-0.25	0.11	-0.15	-0.15	-0.75	-0.63	0.00	2.38	2.80	1.46	1.19	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.81	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	29.87	26.58	24.18	23.67	24.52	27.57	42.54	52.32	35.48	23.74	24.59	23.05	20.04	19.80	22.23	25.40	29.79	43.61	60.97	60.68	46.97	38.80	32.61	29.10
345024	-2.70	-2.56	-2.57	-2.69	-2.88	-3.34	-6.89	-7.94	-4.81	-2.49	-2.05	-1.95	-1.26	-1.77	-2.17	-3.53	-4.81	-7.21	-6.92	-5.93	-5.22	-3.84	-2.57	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	3.20	1.33	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	1.03	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	29.87	26.58	24.18	23.67	24.52	27.57	42.54	52.32	35.48	23.74	24.59	23.05	20.04	19.80	22.23	25.40	29.79	43.61	60.97	60.68	46.97	38.80	32.61	29.10
55526	-2.70	-2.56	-2.57	-2.69	-2.88	-3.34	-6.89	-7.94	-4.81	-2.49	-2.05	-1.95	-1.26	-1.77	-2.17	-3.53	-4.81	-7.21	-6.92	-5.93	-5.22	-3.84	-2.57	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	3.20	1.33	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	1.03	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	33.59	29.99	27.49	27.10	28.19	31.83	54.42	63.68	41.97	26.80	27.15	25.45	21.64	21.94	24.87	29.59	38.31	53.34	69.79	68.60	53.70	43.91	36.20	31.72
23801	1.01	0.85	0.75	0.74	0.80	0.93	1.79	2.10	1.18	0.58	0.50	0.45	0.34	0.37	0.46	0.67	1.04	1.50	1.90	2.00	1.51	1.28	1.02	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
SELKIRK___II	33.52	29.90	27.41	27.02	28.11	31.77	54.26	63.62	42.00	26.94	27.31	25.60	21.77	22.05	24.99	29.77	38.38	53.39	69.72	68.47	53.59	43.83	36.13	31.63
23799	0.95	0.76	0.67	0.66	0.71	0.86	1.63	2.03	1.22	0.71	0.67	0.60	0.47	0.47	0.58	0.84	1.12	1.55	1.83	1.86	1.41	1.19	0.95	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	31.63	28.27	25.86	25.49	26.49	29.88	51.00	59.74	39.56	25.49	25.92	24.30	20.77	20.99	23.70	27.97	36.07	50.23	66.26	65.08	50.83	41.53	34.30	30.08
24041	-0.95	-0.87	-0.88	-0.87	-0.90	-1.02	-1.63	-1.85	-1.22	-0.73	-0.72	-0.70	-0.53	-0.58	-0.71	-0.95	-1.19	-1.61	-1.63	-1.53	-1.36	-1.11	-0.88	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	29.94	26.61	24.20	23.70	24.52	27.63	42.45	52.49	35.50	23.71	24.59	23.05	20.02	20.13	22.16	25.31	29.39	43.37	61.65	61.01	47.38	38.76	32.75	29.00
355854	-2.64	-2.54	-2.54	-2.66	-2.88	-3.28	-7.11	-7.82	-4.81	-2.52	-2.05	-1.95	-1.28	-1.45	-2.25	-3.62	-5.07	-7.46	-6.24	-5.59	-4.80	-3.88	-2.43	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	31.96	28.50	26.02	25.62	26.63	30.07	59.83	63.66	41.15	25.67	26.11	24.45	20.94	21.14	23.85	28.03	33.94	52.51	66.67	65.54	51.14	41.87	34.65	30.42
23797	-0.62	-0.64	-0.72	-0.74	-0.77	-0.83	-1.42	-1.91	-1.10	-0.55	-0.53	-0.55	-0.36	-0.43	-0.56	-0.90	-1.04	-1.55	-1.22	-1.07	-1.04	-0.77	-0.53	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-8.62	-3.99	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	-2.23	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	33.59	29.90	27.44	27.07	28.14	31.74	54.16	63.80	42.33	27.22	27.66	25.98	22.07	22.37	25.36	30.23	38.95	53.96	70.33	69.00	54.06	44.17	36.38	31.93
23640	1.01	0.76	0.69	0.71	0.74	0.83	1.53	2.21	1.55	1.00	1.01	0.97	0.77	0.80	0.95	1.30	1.68	2.13	2.44	2.39	1.88	1.53	1.20	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
SHOEMAKR_138KV_BK 111	33.59	29.90	27.44	27.07	28.14	31.77	54.16	63.80	42.33	27.25	27.68	26.00	22.07	22.42	25.38	30.26	38.98	54.07	70.40	69.14	54.11	44.17	36.41	31.93
55601	1.01	0.76	0.70	0.71	0.74	0.87	1.53	2.22	1.55	1.02	1.04	1.00	0.77	0.84	0.98	1.33	1.71	2.23	2.51	2.53	1.93	1.53	1.23	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
SHOREHAM_IC_1	34.30	29.93	27.22	26.92	28.03	32.76	54.16	63.74	42.37	28.43	28.56	26.69	22.71	23.05	25.99	30.72	39.74	54.80	77.45	79.67	54.80	48.18	37.15	32.92
23715	1.73	0.79	0.48	0.55	0.63	1.85	1.53	2.15	1.59	2.20	1.92	1.60	1.09	1.16	1.39	1.79	2.46	2.95	3.26	3.13	2.61	2.39	1.97	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.93	-0.01	-3.16	0.00	0.00
SHOREHAM_IC_2	34.30	29.93	27.22	26.92	28.03	32.76	54.16	63.74	42.37	28.43	28.56	26.69	22.71	23.05	25.99	30.72	39.74	54.80	77.45	79.67	54.80	48.18	37.15	32.92
23716	1.73	0.79	0.48	0.55	0.63	1.85	1.53	2.15	1.59	2.20	1.92	1.60	1.09	1.16	1.39	1.79	2.46	2.95	3.26	3.13	2.61	2.39	1.97	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.93	-0.01	-3.16	0.00	0.00
SISSONVILLE____	32.87	29.50	27.12	26.78	27.81	31.31	53.26	61.96	41.07	26.23	26.56	24.95	21.28	21.60	24.43	28.78	36.82	51.53	67.55	66.21	52.39	42.72	35.35	30.98
23735	0.29	0.35	0.37	0.42	0.41	0.40	0.63	0.37	0.29	0.00	-0.08	-0.05	-0.02	0.02	0.02	-0.14	-0.45	-0.31	-0.34	-0.40	0.21	0.09	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.66	49.61	65.38	64.14	50.15	41.02	33.88	29.75
24169	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.60	-2.23	-2.51	-2.46	-2.04	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.66	49.61	65.38	64.14	50.15	41.02	33.88	29.75
24170	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.60	-2.23	-2.51	-2.46	-2.04	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.66	49.61	65.38	64.14	50.15	41.02	33.88	29.75
24171	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.60	-2.23	-2.51	-2.46	-2.04	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	31.31	27.98	25.62	25.26	26.25	29.58	50.43	59.00	39.07	25.20	25.66	24.05	20.55	20.78	23.45	27.68	35.66	49.61	65.38	64.14	50.15	41.02	33.88	29.75
24172	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.58	-1.71	-1.02	-0.99	-0.95	-0.75	-0.80	-0.95	-1.24	-1.60	-2.23	-2.51	-2.46	-2.04	-1.62	-1.30	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.72	27.34	24.92	24.46	25.34	28.62	44.44	54.69	36.69	24.52	25.34	23.78	20.66	20.78	22.99	26.32	31.80	45.95	64.43	63.61	49.37	40.33	33.84	29.84
24024	-1.86	-1.81	-1.82	-1.90	-2.06	-2.29	-4.58	-5.30	-3.51	-1.70	-1.30	-1.22	-0.64	-0.80	-1.42	-2.60	-3.21	-4.77	-3.46	-3.00	-2.82	-2.30	-1.34	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	3.61	1.60	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	1.12	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.31	27.98	25.62	25.25	26.25	29.57	50.43	59.00	39.07	25.20	25.63	24.05	20.56	20.75	23.46	27.68	35.66	49.61	65.31	64.14	50.15	41.02	33.91	29.77
23800	-1.27	-1.17	-1.12	-1.11	-1.15	-1.33	-2.21	-2.59	-1.71	-1.02	-1.01	-0.95	-0.75	-0.82	-0.95	-1.24	-1.60	-2.23	-2.58	-2.46	-2.04	-1.62	-1.27	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	32.74	29.41	27.01	26.68	27.70	31.21	52.95	61.65	40.99	26.31	26.67	25.03	21.32	21.62	24.46	28.90	37.12	51.94	67.89	66.47	52.29	42.68	35.25	30.92
23902	0.16	0.26	0.27	0.32	0.30	0.31	0.32	0.06	0.20	0.08	0.03	0.03	0.02	0.04	0.05	-0.03	-0.15	0.10	0.00	-0.13	0.10	0.04	0.07	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
SITHE___OGDNSBRG	33.13	29.79	27.36	27.05	28.06	31.61	53.79	62.51	41.35	26.38	26.70	25.08	21.39	21.68	24.53	28.99	37.27	52.25	68.70	67.34	53.12	43.28	35.71	31.29
24021	0.55	0.64	0.62	0.69	0.66	0.71	1.16	0.92	0.57	0.16	0.05	0.08	0.09	0.11	0.12	0.06	0.00	0.41	0.81	0.73	0.94	0.64	0.53	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	33.13	29.58	27.12	26.73	27.75	31.34	53.74	62.82	41.68	26.39	26.83	25.18	21.49	21.77	24.63	29.16	37.75	52.77	69.65	68.33	53.43	43.57	35.88	31.38
23777	0.55	0.44	0.37	0.37	0.36	0.43	1.11	1.23	0.82	0.16	0.19	0.18	0.19	0.19	0.22	0.23	0.48	0.93	1.76	1.73	1.25	0.94	0.70	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.18	27.80	25.38	24.96	25.95	29.30	46.31	56.59	37.95	25.05	25.60	24.03	20.64	20.69	23.38	27.25	33.27	47.98	65.31	64.34	49.99	40.97	33.98	29.93
80719	-1.40	-1.34	-1.36	-1.40	-1.45	-1.61	-2.68	-3.39	-2.24	-1.18	-1.04	-0.98	-0.66	-0.88	-1.03	-1.68	-2.12	-2.75	-2.58	-2.26	-2.19	-1.66	-1.20	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	3.64	1.61	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.11	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	34.43	30.72	28.11	27.73	28.88	32.60	55.79	65.65	42.90	27.04	27.31	25.55	21.71	22.03	24.99	29.91	39.02	54.84	72.24	70.87	55.37	45.07	37.11	32.43
23612	1.86	1.57	1.36	1.37	1.48	1.70	3.16	4.06	2.12	0.81	0.67	0.55	0.40	0.45	0.59	0.98	1.75	3.01	4.34	4.26	3.18	2.43	1.93	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	34.89	30.46	27.70	27.39	28.55	33.32	55.21	64.97	43.06	28.77	28.93	27.11	23.09	23.43	26.41	31.24	40.45	55.89	79.01	81.19	55.95	49.07	37.85	33.51
23720	2.31	1.31	0.96	1.03	1.15	2.41	2.58	3.39	2.28	2.54	2.29	2.02	1.47	1.55	1.81	2.32	3.17	4.05	4.82	4.66	3.76	3.28	2.67	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
SOUTHDOW_115KV_TB1	30.00	26.52	24.15	23.70	24.52	27.50	44.88	54.01	36.11	23.73	24.43	22.83	19.81	19.61	21.92	25.31	28.40	44.31	61.85	61.94	47.49	38.80	32.61	29.10
355954	-2.57	-2.62	-2.59	-2.66	-2.88	-3.40	-5.89	-6.84	-4.40	-2.49	-2.21	-2.18	-1.49	-1.96	-2.49	-3.62	-4.84	-6.79	-6.04	-4.66	-4.70	-3.84	-2.57	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.74	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.02	0.74	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	35.22	30.72	27.95	27.65	28.80	33.65	55.79	65.59	43.39	28.98	29.17	27.31	23.29	23.63	26.61	31.50	41.05	56.62	80.09	82.32	56.58	49.59	38.31	33.85
55809	2.64	1.57	1.20	1.29	1.40	2.75	3.16	4.00	2.61	2.75	2.53	2.23	1.66	1.75	2.00	2.57	3.76	4.77	5.91	5.79	4.38	3.79	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
SOUTHOLD___IC	35.22	30.72	27.95	27.65	28.79	33.65	55.79	65.65	43.39	28.98	29.17	27.31	23.28	23.61	26.61	31.50	40.86	56.51	79.89	82.05	56.58	49.54	38.24	33.82
23719	2.64	1.57	1.20	1.29	1.40	2.75	3.16	4.06	2.61	2.75	2.53	2.22	1.66	1.73	2.00	2.57	3.58	4.67	5.70	5.53	4.38	3.75	3.06	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00

SOUTH_FORK_WT_PWR	35.31	30.81	28.03	27.71	28.88	33.75	55.95	65.78	43.51	29.06	29.23	27.38	23.33	23.65	26.65	31.56	40.94	56.67	80.09	82.25	56.73	49.67	38.35	33.91
323839	2.74	1.66	1.28	1.34	1.48	2.84	3.32	4.19	2.73	2.83	2.58	2.30	1.70	1.77	2.05	2.63	3.65	4.82	5.90	5.73	4.54	3.88	3.17	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
SPIERFLS_115KV_TB 1	33.39	29.82	27.33	26.92	28.06	31.80	54.42	63.62	41.64	26.31	26.38	24.63	20.96	21.29	24.11	28.87	37.56	52.72	69.66	68.34	53.44	43.62	36.02	31.53
80737	0.81	0.67	0.59	0.55	0.66	0.90	1.79	2.03	0.86	0.08	-0.27	-0.38	-0.34	-0.28	-0.29	-0.06	0.30	0.88	1.77	1.73	1.25	0.98	0.84	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	32.45	29.12	26.74	26.41	27.43	30.90	52.47	61.16	40.58	26.10	26.48	24.85	21.17	21.45	24.26	28.73	36.93	51.53	67.34	66.00	51.82	42.34	34.90	30.61
23600	-0.13	-0.03	0.00	0.05	0.03	0.00	-0.16	-0.43	-0.20	-0.13	-0.16	-0.15	-0.13	-0.13	-0.15	-0.20	-0.34	-0.31	-0.55	-0.60	-0.36	-0.30	-0.28	-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
STATE_CA_115KV_115_LB	33.85	30.19	27.68	27.28	28.41	32.11	54.89	64.36	42.45	27.14	27.47	25.73	21.90	22.22	25.14	29.97	38.72	53.91	70.61	69.20	54.22	44.21	36.44	31.90
55624	1.27	1.05	0.94	0.92	1.01	1.21	2.26	2.77	1.67	0.92	0.83	0.73	0.60	0.65	0.73	1.04	1.45	2.07	2.72	2.60	2.04	1.58	1.27	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
STATE_ST_34_KV_LOAD	32.15	28.71	26.23	25.83	26.88	30.32	55.06	62.06	40.61	25.81	26.22	24.55	21.00	21.19	23.97	28.23	34.79	51.75	67.35	66.21	51.61	42.17	34.90	30.61
55959	-0.42	-0.44	-0.51	-0.53	-0.52	-0.59	-0.84	-1.05	-0.73	-0.42	-0.43	-0.45	-0.30	-0.39	-0.44	-0.69	-0.75	-0.88	-0.54	-0.40	-0.57	-0.47	-0.28	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-1.52	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	-0.80	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	31.08	27.66	25.25	24.81	25.75	29.08	45.43	55.72	37.51	24.97	25.63	24.08	20.77	20.93	23.41	27.11	32.95	47.34	65.24	64.21	49.99	40.80	34.02	29.96
23604	-1.50	-1.49	-1.50	-1.56	-1.64	-1.82	-3.31	-4.07	-2.61	-1.26	-1.01	-0.92	-0.53	-0.65	-1.00	-1.82	-2.39	-3.32	-2.65	-2.40	-2.19	-1.83	-1.16	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	3.89	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	31.47	28.04	25.59	25.18	26.16	29.51	43.33	55.42	37.72	25.34	25.87	24.28	20.87	20.91	23.63	27.57	33.22	47.42	65.79	64.81	50.46	41.31	34.37	30.27
345032	-1.11	-1.11	-1.15	-1.19	-1.23	-1.39	-2.37	-2.96	-1.88	-0.89	-0.77	-0.73	-0.43	-0.67	-0.78	-1.36	-1.75	-2.38	-2.10	-1.80	-1.72	-1.32	-0.81	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	6.93	3.22	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	2.03	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	30.92	27.54	25.14	24.70	25.64	28.93	44.77	55.26	37.27	24.86	25.50	23.95	20.64	20.62	23.28	26.99	32.77	47.05	64.63	63.81	49.52	40.67	33.84	29.87
345033	-1.66	-1.60	-1.60	-1.66	-1.75	-1.98	-3.47	-4.31	-2.77	-1.36	-1.15	-1.05	-0.66	-0.95	-1.12	-1.94	-2.53	-3.47	-3.26	-2.80	-2.66	-1.96	-1.34	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	4.38	2.02	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.31	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	30.92	27.54	25.14	24.70	25.64	28.93	44.77	55.26	37.27	24.86	25.50	23.95	20.64	20.62	23.28	26.99	32.77	47.05	64.63	63.81	49.52	40.67	33.84	29.87
355983	-1.66	-1.60	-1.60	-1.66	-1.75	-1.98	-3.47	-4.31	-2.77	-1.36	-1.15	-1.05	-0.66	-0.95	-1.12	-1.94	-2.53	-3.47	-3.26	-2.80	-2.66	-1.96	-1.34	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	4.38	2.02	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.31	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	31.01	27.63	25.22	24.78	25.70	28.99	45.33	55.60	37.43	24.92	25.58	24.03	20.70	20.69	23.36	27.05	32.84	47.24	64.77	63.94	49.68	40.80	33.98	29.99
355882	-1.56	-1.52	-1.52	-1.58	-1.70	-1.92	-3.42	-4.19	-2.69	-1.31	-1.07	-0.98	-0.60	-0.88	-1.05	-1.88	-2.50	-3.42	-3.12	-2.66	-2.50	-1.83	-1.20	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	31.18	27.75	25.33	24.89	25.81	29.14	45.64	55.97	37.63	25.07	25.74	24.18	20.85	20.82	23.50	27.22	33.10	47.60	65.24	64.41	50.04	41.10	34.19	30.18
80674	-1.40	-1.40	-1.42	-1.48	-1.59	-1.76	-3.11	-3.82	-2.49	-1.15	-0.91	-0.83	-0.45	-0.76	-0.90	-1.71	-2.24	-3.06	-2.65	-2.20	-2.14	-1.53	-0.98	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	3.88	1.80	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	1.18	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	31.01	27.63	25.19	24.75	25.70	28.99	45.29	55.52	37.42	24.89	25.55	24.00	20.68	20.67	23.33	27.02	32.83	47.18	64.77	63.94	49.63	40.76	33.95	29.99
80780	-1.56	-1.52	-1.55	-1.61	-1.70	-1.92	-3.42	-4.25	-2.69	-1.34	-1.09	-1.00	-0.62	-0.91	-1.07	-1.91	-2.50	-3.47	-3.12	-2.66	-2.56	-1.88	-1.23	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.92	1.81	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	29.94	26.58	24.18	23.67	24.49	27.60	42.35	52.43	35.46	23.68	24.54	23.03	20.00	20.09	22.11	25.25	29.32	43.27	61.51	60.94	47.33	38.67	32.68	28.97
323596	-2.64	-2.57	-2.57	-2.69	-2.90	-3.31	-7.21	-7.88	-4.85	-2.54	-2.11	-1.98	-1.30	-1.49	-2.30	-3.67	-5.14	-7.57	-6.38	-5.66	-4.85	-3.96	-2.50	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	3.07	1.27	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.80	1.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	33.91	30.28	27.73	27.34	28.47	32.20	55.10	64.61	42.58	27.17	27.47	25.75	21.90	22.22	25.16	29.97	38.76	54.07	70.81	69.40	54.38	44.34	36.52	31.97
55603	1.34	1.14	0.99	0.98	1.07	1.30	2.47	3.02	1.79	0.94	0.83	0.75	0.60	0.65	0.76	1.04	1.49	2.23	2.92	2.80	2.19	1.71	1.34	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
STEUBEN_REC_LFGE	31.40	27.75	25.03	24.49	25.43	28.59	52.57	59.06	38.64	24.57	24.99	23.28	20.04	20.02	22.48	26.21	23.45	47.51	63.27	62.61	48.22	39.27	32.82	29.00
323667	-1.17	-1.40	-1.71	-1.87	-1.97	-2.32	-3.68	-4.25	-2.77	-1.65	-1.65	-1.73	-1.26	-1.55	-1.93	-2.72	-3.39	-4.72	-4.62	-4.00	-3.97	-3.37	-2.36	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-1.72	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.43	-0.39	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	33.69	30.11	27.57	27.18	28.30	32.01	54.84	64.17	42.13	26.75	26.94	25.20	21.45	21.73	24.65	29.45	38.20	53.45	70.27	69.07	53.96	44.09	36.34	31.81
323814	1.11	0.96	0.83	0.82	0.90	1.11	2.21	2.59	1.34	0.52	0.29	0.20	0.15	0.15	0.24	0.52	0.93	1.61	2.37	2.47	1.78	1.45	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	34.66	30.34	27.62	27.31	28.44	32.94	54.94	64.60	42.94	28.40	28.67	27.04	23.09	23.44	26.41	31.18	40.30	55.47	78.35	80.56	55.48	48.74	37.68	33.23
24151	2.09	1.20	0.88	0.95	1.04	2.04	2.31	3.02	2.16	2.18	2.02	1.95	1.47	1.55	1.81	2.26	3.02	3.63	4.14	4.00	3.29	2.94	2.50	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.32	-9.96	-0.01	-3.17	0.00	0.00
STURGEON_POOL_HYD	33.85	30.11	27.63	27.26	28.30	31.95	54.47	64.24	42.66	27.41	27.90	26.20	22.22	22.57	25.58	30.52	39.35	54.53	70.88	69.54	54.43	44.47	36.66	32.12
23609	1.27	0.96	0.88	0.90	0.90	1.05	1.84	2.65	1.88	1.18	1.25	1.20	0.92	0.99	1.17	1.59	2.09	2.70	2.99	2.93	2.24	1.83	1.48	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
ST_LAW_115_BK7_LBMP	32.45	29.12	26.77	26.41	27.45	30.90	52.47	61.16	40.58	26.10	26.48	24.83	21.17	21.45	24.26	28.70	36.93	51.53	67.28	65.94	51.82	42.34	34.90	30.61
345037	-0.13	-0.03	0.03	0.05	0.05	0.00	-0.16	-0.43	-0.20	-0.13	-0.16	-0.17	-0.13	-0.13	-0.15	-0.23	-0.34	-0.31	-0.61	-0.67	-0.36	-0.30	-0.28	-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
ST_LAW_115_BK8_LBMP	32.45	29.12	26.77	26.41	27.45	30.90	52.47	61.16	40.58	26.10	26.48	24.83	21.17	21.45	24.26	28.70	36.93	51.53	67.28	65.94	51.82	42.34	34.90	30.61
345038	-0.13	-0.03	0.03	0.05	0.05	0.00	-0.16	-0.43	-0.20	-0.13	-0.16	-0.17	-0.13	-0.13	-0.15	-0.23	-0.34	-0.31	-0.61	-0.67	-0.36	-0.30	-0.28	-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
ST_LAW_230_BK5_LBMP	32.45	29.12	26.74	26.41	27.43	30.90	52.47	61.16	40.58	26.10	26.48	24.85	21.17	21.45	24.26	28.73	36.93	51.53	67.34	66.00	51.82	42.34	34.90	30.61
345035	-0.13	-0.03	0.00	0.05	0.03	0.00	-0.16	-0.43	-0.20	-0.13	-0.16	-0.15	-0.13	-0.13	-0.15	-0.20	-0.34	-0.31	-0.55	-0.60	-0.36	-0.30	-0.28	-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
ST_LAW_230_BK6_LBMP	32.45	29.12	26.74	26.41	27.43	30.90	52.47	61.16	40.58	26.10	26.48	24.85	21.17	21.45	24.26	28.73	36.93	51.53	67.34	66.00	51.82	42.34	34.90	30.61
345036	-0.13	-0.03	0.00	0.05	0.03	0.00	-0.16	-0.43	-0.20	-0.13	-0.16	-0.15	-0.13	-0.13	-0.15	-0.20	-0.34	-0.31	-0.55	-0.60	-0.36	-0.30	-0.28	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	33.75	30.02	27.57	27.21	28.25	31.89	54.42	64.11	42.62	27.43	27.90	26.20	22.24	22.59	25.58	30.49	39.28	54.43	70.81	69.54	54.43	44.43	36.62	32.09
345026	1.17	0.87	0.83	0.84	0.85	0.99	1.79	2.53	1.84	1.21	1.25	1.20	0.94	1.01	1.17	1.56	2.01	2.59	2.92	2.93	2.24	1.79	1.44	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	29.32	26.14	23.85	23.36	24.19	27.07	41.45	51.06	34.68	23.26	24.22	22.70	19.87	19.50	21.89	24.88	29.81	42.69	59.68	59.35	45.92	38.07	32.01	28.63
355699	-3.26	-3.00	-2.89	-3.01	-3.21	-3.83	-7.84	-9.11	-5.59	-2.96	-2.42	-2.30	-1.43	-2.07	-2.51	-4.05	-4.92	-8.09	-8.21	-7.26	-6.26	-4.56	-3.17	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	3.34	1.41	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	1.06	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	30.72	27.34	24.92	24.46	25.34	28.56	44.44	54.69	36.69	24.52	25.31	23.75	20.66	20.41	22.99	26.32	31.80	45.95	64.02	63.54	49.11	40.50	33.88	30.05
323694	-1.86	-1.81	-1.82	-1.90	-2.05	-2.35	-4.58	-5.30	-3.51	-1.70	-1.33	-1.25	-0.64	-1.16	-1.42	-2.60	-3.20	-4.77	-3.87	-3.06	-3.08	-2.13	-1.30	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	3.61	1.60	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	1.12	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
323597	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	32.09	28.65	26.21	25.81	26.82	30.25	52.95	61.07	40.27	25.81	26.24	24.58	21.02	21.21	23.99	28.29	35.56	51.20	67.14	65.94	51.45	42.08	34.79	30.52
323598	-0.49	-0.50	-0.53	-0.55	-0.58	-0.65	-0.95	-1.11	-0.73	-0.42	-0.40	-0.43	-0.28	-0.37	-0.41	-0.64	-0.75	-0.93	-0.75	-0.67	-0.73	-0.55	-0.39	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-0.59	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	-0.29	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	32.02	28.59	26.15	25.76	26.80	30.22	52.46	60.80	40.19	25.78	26.22	24.55	21.00	21.19	23.97	28.26	35.72	51.04	67.08	65.87	51.40	42.04	34.72	30.48
24017	-0.55	-0.55	-0.59	-0.61	-0.60	-0.68	-1.00	-1.17	-0.73	-0.45	-0.43	-0.45	-0.30	-0.39	-0.44	-0.67	-0.78	-0.98	-0.81	-0.73	-0.78	-0.60	-0.46	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.39	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	33.91	30.14	27.71	27.34	28.38	32.05	54.73	64.48	42.90	27.67	28.16	26.43	22.43	22.80	25.82	30.78	39.65	54.90	71.28	70.00	54.79	44.73	36.87	32.30
55660	1.34	0.99	0.96	0.98	0.99	1.14	2.11	2.89	2.12	1.44	1.52	1.43	1.13	1.23	1.42	1.85	2.39	3.06	3.39	3.40	2.61	2.09	1.69	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	31.86	28.45	26.02	25.65	26.66	30.07	51.99	60.40	39.95	25.68	26.14	24.48	20.94	21.12	23.87	28.15	36.35	50.77	66.74	65.54	51.14	41.83	34.55	30.33
355573	-0.72	-0.70	-0.72	-0.71	-0.74	-0.83	-1.26	-1.48	-0.94	-0.55	-0.51	-0.53	-0.36	-0.45	-0.54	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.29	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	30.03	26.76	24.39	23.91	24.77	27.81	42.99	52.87	35.66	23.89	24.78	23.23	20.26	19.96	22.43	25.60	30.74	44.27	61.78	61.34	47.49	39.27	32.96	29.34
80808	-2.54	-2.39	-2.35	-2.45	-2.63	-3.09	-6.16	-7.21	-4.57	-2.33	-1.87	-1.78	-1.04	-1.62	-1.98	-3.33	-4.14	-6.48	-6.11	-5.26	-4.70	-3.37	-2.22	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.48	1.51	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	1.09	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.86	28.45	26.02	25.65	26.66	30.07	51.98	60.40	39.95	25.70	26.14	24.48	20.94	21.12	23.89	28.15	36.35	50.76	66.74	65.54	51.14	41.83	34.55	30.33
55572	-0.72	-0.70	-0.72	-0.71	-0.74	-0.83	-1.26	-1.48	-0.94	-0.52	-0.51	-0.53	-0.36	-0.45	-0.51	-0.78	-0.93	-1.24	-1.15	-1.07	-1.04	-0.81	-0.63	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.29	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	34.76	30.34	27.60	27.28	28.44	33.19	55.00	64.67	42.90	28.69	28.85	27.01	23.03	23.37	26.31	31.13	40.52	55.79	78.87	81.12	55.69	48.90	37.78	33.38
55817	2.18	1.19	0.86	0.92	1.04	2.29	2.37	3.08	2.12	2.47	2.21	1.93	1.41	1.49	1.71	2.20	3.24	3.94	4.68	4.60	3.50	3.11	2.60	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.16	0.00	0.00
TILDEN___115KV_TB1	32.02	28.59	26.15	25.76	26.80	30.22	52.46	60.80	40.19	25.78	26.22	24.55	21.00	21.19	23.97	28.26	35.72	51.04	67.08	65.87	51.40	42.04	34.72	30.48
80814	-0.55	-0.55	-0.59	-0.61	-0.60	-0.68	-1.00	-1.17	-0.73	-0.45	-0.43	-0.45	-0.30	-0.39	-0.44	-0.67	-0.78	-0.98	-0.81	-0.73	-0.78	-0.60	-0.46	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.39	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	-0.18	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	34.47	30.37	27.71	27.36	28.47	32.60	55.00	64.73	42.98	28.09	28.53	27.17	23.74	24.08	26.84	31.18	40.16	55.33	82.52	87.44	55.17	50.66	37.43	32.89
323695	1.89	1.22	0.96	1.00	1.07	1.70	2.37	3.14	2.20	1.86	1.89	1.93	1.53	1.64	1.88	2.26	2.87	3.47	3.73	3.66	2.97	2.56	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.91	-0.87	-0.56	0.00	-0.02	-0.02	-10.90	-17.17	-0.02	-5.46	0.00	0.00
TRINITY__115KV__ 4 BK	33.69	30.08	27.57	27.15	28.27	31.99	54.68	64.05	42.29	27.07	27.39	25.68	21.83	22.16	25.07	29.88	38.53	53.65	70.20	68.80	53.96	44.00	36.27	31.75
55933	1.11	0.93	0.83	0.79	0.88	1.08	2.05	2.46	1.51	0.84	0.75	0.68	0.53	0.58	0.66	0.95	1.27	1.81	2.31	2.20	1.77	1.36	1.09	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
UNION___PROCESSING_DRP	31.01	27.63	25.19	24.75	25.70	28.99	45.28	55.58	37.42	24.92	25.55	24.00	20.70	20.67	23.33	27.02	32.83	47.23	64.77	63.94	49.63	40.76	33.95	29.99
323587	-1.56	-1.52	-1.55	-1.61	-1.70	-1.92	-3.42	-4.19	-2.69	-1.31	-1.09	-1.00	-0.60	-0.91	-1.07	-1.91	-2.50	-3.42	-3.12	-2.66	-2.56	-1.88	-1.23	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.93	1.82	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	1.19	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	33.39	29.82	27.33	26.92	28.05	31.80	54.42	63.62	41.64	26.31	26.38	24.63	20.96	21.23	24.12	28.87	37.60	52.72	69.65	68.47	53.39	43.66	36.09	31.56
24058	0.81	0.67	0.59	0.55	0.66	0.90	1.79	2.03	0.86	0.08	-0.27	-0.37	-0.34	-0.35	-0.29	-0.06	0.33	0.88	1.76	1.86	1.20	1.02	0.91	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	32.87	29.50	27.12	26.78	27.81	31.30	53.26	61.90	41.07	26.23	26.56	24.95	21.28	21.60	24.43	28.78	36.82	51.68	67.55	66.21	52.39	42.72	35.36	30.98
24056	0.29	0.35	0.37	0.42	0.41	0.40	0.63	0.31	0.29	0.00	-0.08	-0.05	-0.02	0.02	0.02	-0.14	-0.45	-0.16	-0.34	-0.40	0.21	0.09	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	31.11	27.57	25.08	24.62	25.51	28.56	46.77	55.97	37.39	24.52	25.18	23.60	20.41	20.32	22.80	26.47	29.64	46.15	64.16	63.87	48.90	39.82	33.38	29.84
355964	-1.47	-1.57	-1.66	-1.74	-1.89	-2.35	-4.11	-4.93	-3.14	-1.70	-1.47	-1.40	-0.89	-1.25	-1.61	-2.46	-3.54	-4.98	-3.73	-2.73	-3.29	-2.81	-1.79	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.70	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09	0.71	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	33.39	29.84	27.38	26.97	28.00	31.58	53.89	63.07	41.64	26.70	27.12	25.53	21.75	22.01	24.87	29.48	37.97	52.82	69.25	67.80	53.07	43.40	35.78	31.38
80826	0.81	0.70	0.64	0.61	0.60	0.68	1.26	1.48	0.86	0.47	0.48	0.53	0.45	0.43	0.46	0.55	0.71	0.98	1.36	1.20	0.89	0.77	0.60	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	33.62	29.99	27.49	27.10	28.14	31.77	54.96	64.07	42.26	26.91	27.36	25.78	21.98	22.29	25.19	29.88	40.11	54.04	70.54	69.20	54.17	44.21	36.41	31.90
345011	1.04	0.85	0.75	0.74	0.74	0.87	1.79	2.22	1.39	0.68	0.72	0.78	0.68	0.71	0.78	0.95	1.38	1.97	2.65	2.60	1.98	1.58	1.23	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.26	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	33.65	30.05	27.52	27.13	28.27	31.98	54.74	64.05	42.21	26.96	27.26	25.53	21.68	21.96	24.92	29.74	38.38	53.55	70.13	68.87	53.85	43.96	36.23	31.69
24020	1.07	0.90	0.78	0.76	0.88	1.08	2.11	2.47	1.43	0.73	0.61	0.53	0.38	0.39	0.51	0.81	1.12	1.71	2.24	2.27	1.67	1.32	1.05	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
V_A_10_SYNC_DSASP	30.23	26.93	24.52	24.04	24.93	28.06	44.08	53.39	36.16	24.10	24.88	23.33	20.21	20.06	22.60	25.98	31.19	45.11	62.12	61.54	47.70	39.35	32.93	29.28
323832	-2.35	-2.22	-2.22	-2.32	-2.47	-2.84	-5.47	-6.71	-4.08	-2.12	-1.76	-1.68	-1.09	-1.51	-1.81	-2.95	-3.84	-5.75	-5.77	-5.06	-4.49	-3.28	-2.25	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	3.08	1.49	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.97	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	32.58	29.23	26.88	26.52	27.56	31.06	52.68	61.22	40.78	26.20	26.59	24.95	21.26	21.55	24.36	28.81	37.04	51.47	67.28	66.01	52.03	42.51	35.04	30.76
323787	0.00	0.09	0.13	0.16	0.16	0.15	0.05	-0.37	0.00	-0.03	-0.05	-0.05	-0.04	-0.02	-0.05	-0.12	-0.22	-0.36	-0.61	-0.60	-0.16	-0.13	-0.14	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	32.74	29.35	26.96	26.63	27.67	31.15	52.84	61.59	40.86	26.31	26.67	24.95	21.30	21.60	24.41	28.84	37.12	51.84	67.82	66.41	52.08	42.51	35.00	30.70
323788	0.16	0.20	0.21	0.26	0.27	0.25	0.21	0.00	0.08	0.08	0.03	-0.05	0.00	0.02	0.00	-0.09	-0.15	0.00	-0.07	-0.20	-0.10	-0.13	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	32.74	29.38	27.01	26.68	27.70	31.21	52.95	61.65	40.99	26.31	26.67	25.03	21.32	21.62	24.46	28.90	37.12	51.84	67.82	66.47	52.29	42.68	35.25	30.92
323841	0.16	0.23	0.27	0.32	0.30	0.31	0.32	0.06	0.20	0.08	0.03	0.02	0.02	0.04	0.05	-0.03	-0.15	0.00	-0.07	-0.13	0.10	0.04	0.07	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	33.85	30.11	27.46	27.05	28.03	31.61	55.73	64.12	41.79	26.10	26.43	24.95	21.39	21.60	24.46	28.93	37.85	53.70	70.95	69.67	54.22	44.21	36.37	31.84
323830	1.27	0.96	0.72	0.69	0.63	0.71	1.79	1.91	0.77	-0.13	-0.21	-0.05	0.09	0.02	0.05	0.00	0.56	1.50	3.06	3.06	2.04	1.58	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.62	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	33.72	30.11	27.60	27.18	28.33	32.05	54.84	64.17	42.17	26.78	26.96	25.25	21.47	21.79	24.68	29.48	38.20	53.44	70.33	69.00	54.01	44.04	36.30	31.78
323816	1.14	0.96	0.86	0.82	0.93	1.14	2.21	2.59	1.39	0.55	0.32	0.25	0.17	0.22	0.27	0.55	0.93	1.61	2.44	2.40	1.83	1.41	1.13	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	33.85	30.19	27.68	27.26	28.41	32.11	54.89	64.36	42.45	27.14	27.47	25.73	21.88	22.22	25.14	29.97	38.68	53.91	70.61	69.20	54.22	44.21	36.44	31.90
323786	1.27	1.05	0.94	0.90	1.01	1.21	2.26	2.77	1.67	0.92	0.83	0.73	0.58	0.65	0.73	1.04	1.42	2.07	2.72	2.60	2.04	1.58	1.27	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
V_XM_10_SYNC_DSASP	32.74	29.35	26.96	26.63	27.67	31.15	52.84	61.59	40.86	26.31	26.67	24.95	21.30	21.60	24.41	28.84	37.12	51.84	67.82	66.41	52.08	42.51	35.00	30.70
323789	0.16	0.20	0.21	0.26	0.27	0.25	0.21	0.00	0.08	0.08	0.03	-0.05	0.00	0.02	0.00	-0.09	-0.15	0.00	-0.07	-0.20	-0.10	-0.13	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	34.86	30.60	27.87	27.52	28.66	33.07	55.42	65.22	43.27	28.46	28.80	27.23	23.38	23.72	26.67	31.41	40.64	55.84	79.44	82.01	55.79	49.27	37.92	33.38
56697	2.28	1.46	1.12	1.16	1.26	2.16	2.79	3.63	2.49	2.23	2.16	2.13	1.68	1.77	2.03	2.49	3.35	3.99	4.68	4.60	3.60	3.20	2.74	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.40	-0.38	-0.24	0.00	-0.02	-0.01	-6.86	-10.81	-0.01	-3.44	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	34.04	30.22	27.79	27.39	28.47	32.14	54.89	64.67	43.03	27.72	28.21	26.50	22.47	22.85	25.87	30.87	39.77	55.05	71.56	70.27	54.95	44.90	36.97	32.40
345027	1.47	1.08	1.04	1.03	1.07	1.24	2.26	3.08	2.24	1.49	1.57	1.50	1.17	1.27	1.46	1.94	2.50	3.21	3.67	3.66	2.77	2.26	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	34.37	30.46	27.95	27.57	28.60	32.29	55.10	64.98	43.43	28.07	28.54	28.19	27.54	27.71	29.17	31.20	40.19	55.36	71.70	70.47	55.16	45.15	37.22	32.64
345008	1.79	1.31	1.20	1.21	1.21	1.39	2.47	3.39	2.65	1.84	1.89	1.83	1.45	1.55	1.78	2.26	2.91	3.52	3.80	3.86	2.97	2.52	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.36	-4.79	-4.58	-2.98	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	34.47	30.54	28.05	27.65	28.69	32.39	55.31	65.22	43.60	28.20	28.68	28.31	27.65	27.81	29.29	31.34	40.38	55.62	72.04	70.81	55.37	45.32	37.36	32.77
356117	1.89	1.40	1.31	1.29	1.29	1.48	2.68	3.63	2.81	1.97	2.02	1.95	1.55	1.66	1.90	2.40	3.09	3.78	4.14	4.20	3.18	2.69	2.18	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.36	-4.79	-4.58	-2.98	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	34.27	29.87	27.20	26.89	28.00	32.76	54.10	63.68	42.33	28.43	28.56	26.66	22.69	23.02	25.97	30.69	39.70	54.70	77.31	79.52	54.70	48.09	37.11	32.89
23522	1.69	0.73	0.45	0.53	0.60	1.85	1.47	2.10	1.55	2.20	1.92	1.58	1.06	1.14	1.37	1.76	2.42	2.85	3.12	3.00	2.50	2.30	1.93	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.15	0.00	0.00
WADING RIVER_IC_2	34.27	29.87	27.20	26.89	28.00	32.76	54.10	63.68	42.33	28.43	28.56	26.66	22.69	23.02	25.97	30.69	39.70	54.70	77.31	79.52	54.70	48.09	37.11	32.89
23547	1.69	0.73	0.45	0.53	0.60	1.85	1.47	2.10	1.55	2.20	1.92	1.58	1.06	1.14	1.37	1.76	2.42	2.85	3.12	3.00	2.50	2.30	1.93	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.15	0.00	0.00
WADING RIVER_IC_3	34.27	29.87	27.20	26.89	28.00	32.76	54.10	63.68	42.33	28.43	28.56	26.66	22.69	23.02	25.97	30.69	39.70	54.70	77.31	79.52	54.70	48.09	37.11	32.89
23601	1.69	0.73	0.45	0.53	0.60	1.85	1.47	2.10	1.55	2.20	1.92	1.58	1.06	1.14	1.37	1.76	2.42	2.85	3.12	3.00	2.50	2.30	1.93	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.92	-0.01	-3.15	0.00	0.00
WALDENNY_12_KV_BK2	29.90	26.58	24.20	23.70	24.52	27.54	42.43	52.42	35.50	23.71	24.59	23.03	20.07	19.76	22.16	25.28	29.50	43.37	61.10	60.88	47.07	38.93	32.72	29.19
80841	-2.67	-2.56	-2.54	-2.66	-2.88	-3.37	-7.10	-7.88	-4.81	-2.52	-2.05	-1.98	-1.24	-1.81	-2.25	-3.64	-4.99	-7.46	-6.79	-5.73	-5.11	-3.71	-2.46	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	3.10	1.29	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.78	1.01	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	33.91	30.14	27.68	27.31	28.36	32.02	54.63	64.42	42.78	27.49	27.95	26.25	22.26	22.63	25.63	30.58	39.46	54.74	71.22	69.87	54.69	44.64	36.76	32.24
24148	1.34	0.99	0.94	0.95	0.96	1.11	2.00	2.83	2.00	1.26	1.31	1.25	0.96	1.06	1.22	1.65	2.20	2.90	3.33	3.26	2.50	2.00	1.58	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

WARRENSBURG____	33.39	29.82	27.33	26.92	28.06	31.80	54.42	63.62	41.64	26.31	26.38	24.63	20.96	21.29	24.11	28.87	37.56	52.72	69.66	68.34	53.44	43.62	36.02	31.53
23737	0.81	0.67	0.59	0.55	0.66	0.90	1.79	2.03	0.86	0.08	-0.27	-0.38	-0.34	-0.28	-0.29	-0.06	0.30	0.88	1.77	1.73	1.25	0.98	0.84	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	34.43	30.49	28.00	27.65	28.63	32.23	54.84	64.66	43.35	28.05	28.52	28.87	30.18	30.20	30.76	31.20	40.16	55.26	71.69	70.53	55.00	45.07	37.22	32.71
23538	1.86	1.34	1.26	1.29	1.23	1.33	2.21	3.08	2.57	1.81	1.87	1.75	1.41	1.49	1.71	2.26	2.87	3.42	3.80	3.93	2.82	2.43	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-2.12	-7.47	-7.14	-4.64	-0.02	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	33.20	29.67	27.20	26.81	27.84	31.43	53.58	62.70	41.43	26.57	26.99	25.38	21.62	21.90	24.75	29.36	37.83	52.67	68.98	67.60	52.91	43.23	35.67	31.26
55919	0.62	0.52	0.45	0.45	0.44	0.53	0.95	1.11	0.65	0.34	0.35	0.38	0.32	0.32	0.34	0.43	0.56	0.83	1.09	1.00	0.73	0.60	0.49	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.65	29.93	27.47	27.10	28.16	31.77	54.26	64.05	42.41	27.12	27.58	25.90	21.98	22.31	25.31	30.23	39.05	54.22	70.74	69.40	54.38	44.34	36.51	31.96
323627	1.07	0.79	0.72	0.74	0.77	0.86	1.63	2.47	1.63	0.89	0.93	0.90	0.68	0.73	0.90	1.30	1.79	2.39	2.85	2.80	2.19	1.71	1.34	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
WEST BABYLON___IC	34.86	30.60	27.87	27.52	28.66	33.07	55.42	65.22	43.27	28.46	28.80	27.23	23.38	23.72	26.67	31.41	40.64	55.84	79.44	82.01	55.79	49.27	37.92	33.38
23714	2.28	1.46	1.12	1.16	1.26	2.16	2.79	3.63	2.49	2.23	2.16	2.13	1.68	1.77	2.03	2.49	3.35	3.99	4.68	4.60	3.60	3.20	2.74	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.40	-0.38	-0.24	0.00	-0.02	-0.01	-6.86	-10.81	-0.01	-3.44	0.00	0.00
WEST CANADA___HYD	32.77	29.29	26.88	26.49	27.54	31.06	52.95	62.02	40.99	26.31	26.72	25.10	21.39	21.66	24.51	29.10	37.49	52.15	68.30	67.01	52.45	42.89	35.36	31.01
24049	0.20	0.15	0.13	0.13	0.14	0.16	0.32	0.43	0.20	0.08	0.08	0.10	0.09	0.09	0.10	0.17	0.22	0.31	0.41	0.40	0.26	0.26	0.18	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
WESTERN_NY_WIND	30.69	27.28	24.87	24.41	25.29	28.49	44.37	54.59	36.57	24.47	25.28	23.73	20.62	20.39	22.97	26.26	31.69	45.85	63.88	63.34	49.00	40.42	33.81	30.02
24143	-1.89	-1.87	-1.87	-1.95	-2.11	-2.41	-4.68	-5.42	-3.63	-1.76	-1.36	-1.28	-0.68	-1.19	-1.44	-2.66	-3.28	-4.87	-4.01	-3.26	-3.18	-2.22	-1.37	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	3.58	1.58	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	1.11	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	32.45	28.91	26.45	26.02	27.04	30.47	52.92	61.36	40.54	26.02	26.48	24.80	21.22	21.40	24.19	28.52	41.87	51.66	67.62	66.54	51.82	42.29	35.04	30.82
323668	-0.13	-0.23	-0.29	-0.34	-0.36	-0.43	-0.63	-0.68	-0.41	-0.21	-0.16	-0.20	-0.09	-0.17	-0.22	-0.40	-0.52	-0.73	-0.27	-0.07	-0.37	-0.34	-0.14	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.45	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.64	26.26	23.85	23.28	24.08	27.13	41.63	51.28	34.47	22.89	23.74	22.28	19.32	19.42	21.36	24.47	28.59	42.32	60.69	60.21	46.81	38.29	32.29	28.63
323626	-2.93	-2.89	-2.89	-3.08	-3.32	-3.77	-7.84	-8.99	-5.83	-3.33	-2.90	-2.72	-1.98	-2.16	-3.05	-4.45	-5.96	-8.50	-7.20	-6.39	-5.37	-4.35	-2.88	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	3.16	1.31	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.72	1.02	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	33.91	30.14	27.68	27.31	28.36	32.05	54.68	64.42	42.90	27.64	28.19	26.45	22.45	22.83	25.85	30.81	39.69	54.95	71.35	70.07	54.79	44.77	36.90	32.34
55557	1.34	0.99	0.94	0.95	0.96	1.14	2.05	2.83	2.12	1.42	1.55	1.45	1.15	1.25	1.44	1.88	2.42	3.11	3.46	3.46	2.61	2.13	1.72	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.91	30.14	27.68	27.31	28.36	32.05	54.68	64.42	42.90	27.64	28.19	26.45	22.45	22.83	25.85	30.81	39.69	54.95	71.35	70.07	54.79	44.77	36.90	32.34
345015	1.34	0.99	0.94	0.95	0.96	1.14	2.05	2.83	2.12	1.42	1.55	1.45	1.15	1.25	1.44	1.88	2.42	3.11	3.46	3.46	2.61	2.13	1.72	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	34.01	30.40	27.84	27.42	28.60	32.42	55.63	65.04	42.37	26.62	26.59	24.83	21.15	21.47	24.33	29.16	38.12	53.70	71.28	70.00	54.58	44.55	36.73	32.12
80871	1.43	1.25	1.10	1.05	1.21	1.51	3.00	3.45	1.59	0.39	-0.05	-0.18	-0.15	-0.11	-0.07	0.23	0.86	1.87	3.39	3.40	2.40	1.92	1.55	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
WHITEPLN_13_KV_LOAD	34.43	30.57	28.03	27.65	28.71	32.48	55.47	65.47	43.56	28.04	28.56	26.89	22.95	23.34	26.33	31.21	40.25	55.88	72.44	71.07	55.52	45.32	37.22	32.64
356215	1.86	1.43	1.28	1.29	1.32	1.58	2.84	3.88	2.77	1.81	1.92	1.83	1.43	1.55	1.78	2.29	2.98	4.04	4.55	4.46	3.34	2.69	2.04	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.23	-0.22	-0.14	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	34.53	30.17	27.44	27.13	28.25	32.91	54.58	64.24	42.62	28.43	28.61	26.84	22.88	23.24	26.17	30.95	40.23	55.27	78.20	80.47	55.22	48.57	37.50	33.14
356380	1.95	1.02	0.70	0.76	0.85	2.01	1.95	2.65	1.84	2.20	1.97	1.75	1.26	1.36	1.56	2.02	2.94	3.42	4.01	3.93	3.03	2.77	2.32	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32	-0.31	-0.20	0.00	-0.02	-0.01	-6.30	-9.93	-0.01	-3.16	0.00	0.00
WOODARD__115KV_TB2	31.83	28.45	26.02	25.62	26.66	30.04	52.07	60.46	39.93	25.65	26.11	24.45	20.92	21.10	23.87	28.15	36.31	50.80	66.67	65.47	51.09	41.78	34.55	30.30
355635	-0.75	-0.70	-0.72	-0.74	-0.74	-0.87	-1.32	-1.48	-0.98	-0.58	-0.53	-0.55	-0.38	-0.47	-0.54	-0.78	-0.97	-1.24	-1.22	-1.13	-1.10	-0.85	-0.63	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.35	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	34.50	30.54	28.05	27.65	28.66	32.20	54.84	64.66	43.19	27.92	28.42	28.38	28.90	28.97	29.89	31.11	40.08	55.26	72.17	71.00	55.00	45.02	37.22	32.74
23770	1.92	1.40	1.31	1.29	1.26	1.30	2.21	3.08	2.41	1.68	1.76	1.58	1.26	1.34	1.54	2.17	2.79	3.42	4.28	4.40	2.82	2.39	2.04	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-1.81	-6.34	-6.06	-3.94	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00