Day Ahead Market Generator LBMP

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

Generator Data

10/03/2026

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	45.00	38.76	36.83	34.88	33.83	36.63	41.83	47.57	40.35	33.41	32.64	31.53	32.46	33.88	34.60	36.25	43.33	53.25	57.82	58.25	55.41	45.43	43.56	37.46
24138	2.06	1.85	1.75	1.53	1.39	1.51	1.57	1.64	1.70	1.77	1.70	1.74	1.76	1.86	1.90	2.13	2.76	2.68	2.06	1.70	2.23	2.04	1.88	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.17	38.91	36.97	35.01	33.96	36.73	41.95	47.66	40.47	33.51	32.74	31.62	32.58	34.00	34.71	36.39	43.45	53.35	57.88	58.30	55.46	45.56	43.68	37.57
24260	2.23	1.99	1.89	1.67	1.52	1.62	1.69	1.73	1.81	1.87	1.79	1.82	1.88	1.99	2.00	2.26	2.88	2.78	2.12	1.75	2.29	2.17	2.00	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.17	38.91	36.97	35.01	33.96	36.73	41.95	47.66	40.47	33.51	32.74	31.62	32.58	34.00	34.71	36.39	43.45	53.35	57.88	58.30	55.46	45.56	43.68	37.57
24261	2.23	1.99	1.89	1.67	1.52	1.62	1.69	1.73	1.81	1.87	1.79	1.82	1.88	1.99	2.00	2.26	2.88	2.78	2.12	1.75	2.29	2.17	2.00	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	43.75	37.62	35.67	33.95	33.02	35.64	40.98	45.47	38.57	31.43	30.11	28.02	28.82	29.85	31.56	32.46	40.14	50.93	56.60	57.40	53.87	44.04	42.43	36.42
24011	0.82	0.70	0.60	0.60	0.58	0.53	0.72	0.55	0.19	-0.16	-0.43	-0.59	-0.55	-0.63	-0.68	-0.51	-0.41	0.35	0.84	0.85	0.69	0.65	0.75	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	43.88	37.66	35.81	34.01	33.08	35.78	41.11	45.52	38.54	31.37	30.03	27.94	28.80	29.86	30.89	32.40	40.10	51.08	56.82	57.68	54.02	44.26	42.56	36.46
23798	0.94	0.74	0.74	0.67	0.65	0.67	0.85	0.59	0.15	-0.22	-0.52	-0.68	-0.58	-0.63	-0.68	-0.54	-0.45	0.51	1.06	1.13	0.85	0.87	0.88	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.67	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	43.75	37.62	35.67	33.95	33.02	35.64	40.98	45.47	38.57	31.43	30.11	28.02	28.82	29.85	31.56	32.46	40.14	50.93	56.60	57.40	53.87	44.04	42.43	36.42
24028	0.82	0.70	0.60	0.60	0.58	0.53	0.72	0.55	0.19	-0.16	-0.43	-0.59	-0.55	-0.63	-0.68	-0.51	-0.41	0.35	0.84	0.85	0.69	0.65	0.75	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	43.32	37.40	35.53	33.68	32.82	35.47	40.86	44.75	38.81	32.18	30.77	28.34	29.04	30.12	31.62	33.06	40.91	50.93	55.93	56.50	52.96	43.65	41.98	36.06
23527	0.39	0.48	0.45	0.33	0.39	0.35	0.60	0.50	0.62	0.63	0.49	0.50	0.55	0.63	0.71	0.91	0.36	0.36	0.17	-0.06	-0.21	0.26	0.29	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.38	0.07	0.55	1.58	1.79	2.04	1.32	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
24190	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	43.36	37.25	35.43	33.68	32.72	35.50	40.70	46.04	38.96	31.88	31.14	29.72	30.56	31.81	32.53	34.10	40.91	50.88	56.04	57.17	53.71	43.87	42.18	36.21
355683	0.43	0.33	0.35	0.33	0.29	0.39	0.44	0.41	0.39	0.25	0.31	0.29	0.27	0.28	0.29	0.34	0.36	0.30	0.28	0.62	0.53	0.48	0.50	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	43.84	37.69	35.85	34.01	33.08	35.78	41.06	45.88	38.79	31.70	30.61	28.88	29.73	30.89	31.85	33.38	40.79	51.33	56.60	57.40	53.98	44.17	42.43	36.49
323833	0.90	0.78	0.77	0.67	0.65	0.67	0.80	0.73	0.35	0.10	-0.03	0.00	0.06	0.06	0.06	0.17	0.24	0.76	0.84	0.85	0.80	0.78	0.75	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.13	0.03	0.19	0.54	0.62	0.70	0.45	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	43.84	37.69	35.81	34.01	33.08	35.78	41.02	45.88	38.79	31.70	30.61	28.88	29.73	30.89	31.85	33.38	40.79	51.33	56.60	57.40	53.98	44.17	42.39	36.49
323834	0.90	0.78	0.74	0.67	0.65	0.67	0.76	0.73	0.35	0.10	-0.03	0.00	0.06	0.06	0.06	0.17	0.24	0.76	0.84	0.85	0.80	0.78	0.71	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.13	0.03	0.19	0.54	0.62	0.70	0.45	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
23571	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
23572	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
23573	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
23574	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	43.58	37.51	35.63	33.81	32.92	35.61	40.86	45.37	38.82	31.96	30.78	28.76	29.58	30.68	31.85	33.33	40.99	51.18	56.32	57.06	53.65	43.91	42.18	36.32
323615	0.64	0.59	0.56	0.47	0.49	0.49	0.60	0.55	0.46	0.38	0.28	0.26	0.33	0.35	0.39	0.51	0.45	0.61	0.56	0.51	0.48	0.52	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.22	0.04	0.32	0.92	1.05	1.19	0.77	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	43.58	37.43	35.60	33.85	32.89	35.64	40.90	46.27	39.11	31.94	31.23	29.80	30.65	31.91	32.63	34.17	41.03	51.18	56.43	57.40	53.92	44.04	42.35	36.39
55860	0.64	0.52	0.53	0.50	0.45	0.53	0.64	0.64	0.54	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.74	0.65	0.66	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	43.58	37.43	35.60	33.85	32.89	35.64	40.90	46.22	39.07	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.18	56.43	57.40	53.92	44.04	42.35	36.39
24188	0.64	0.52	0.53	0.50	0.45	0.53	0.64	0.59	0.50	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.74	0.65	0.67	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	43.58	37.43	35.60	33.85	32.89	35.64	40.90	46.22	39.07	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.18	56.43	57.40	53.92	44.04	42.35	36.39
323711	0.64	0.52	0.53	0.50	0.45	0.53	0.64	0.59	0.50	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.74	0.65	0.67	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	44.40	38.10	35.78	34.21	33.47	36.21	41.99	48.09	39.96	31.94	30.95	29.30	30.04	31.25	31.72	32.99	40.06	51.58	59.11	60.45	56.15	45.29	43.60	37.25
23514	1.46	1.18	0.70	0.87	1.04	1.09	1.73	2.46	1.39	0.32	0.12	-0.12	-0.24	-0.28	-0.52	-0.78	-0.48	1.01	3.35	3.90	2.98	1.91	1.92	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
ALTAMONT_115KV_TB 2	43.41	37.36	35.50	33.71	32.79	35.47	40.66	45.59	38.77	31.89	30.88	29.19	30.00	31.18	32.46	33.64	40.91	51.03	56.09	56.78	53.50	43.74	42.01	36.21
55880	0.47	0.44	0.42	0.37	0.36	0.35	0.40	0.37	0.31	0.28	0.22	0.24	0.24	0.25	0.23	0.34	0.36	0.46	0.33	0.23	0.32	0.35	0.33	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.11	0.02	0.16	0.47	0.53	0.60	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	43.66	37.51	35.67	33.91	32.98	35.78	41.11	46.54	39.38	32.22	31.48	30.07	30.89	32.16	32.85	34.44	41.15	51.38	56.65	57.57	54.08	44.12	42.39	36.42
323606	0.73	0.59	0.60	0.57	0.55	0.67	0.85	0.91	0.81	0.60	0.65	0.65	0.61	0.63	0.61	0.68	0.61	0.81	0.89	1.02	0.90	0.74	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	39.37	33.82	31.85	30.61	29.90	32.06	37.08	42.94	36.68	30.11	29.50	27.86	28.38	29.57	29.79	30.29	36.24	45.47	51.35	52.43	48.07	39.22	38.05	32.98
24010	-3.56	-3.10	-3.23	-2.73	-2.53	-3.06	-3.18	-2.69	-1.89	-1.52	-1.32	-1.56	-1.91	-1.95	-2.45	-3.48	-4.30	-5.11	-4.41	-4.13	-5.11	-4.17	-3.63	-2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	40.40	34.66	33.15	31.95	31.23	33.64	38.85	45.17	38.53	31.37	30.80	28.98	29.50	30.78	31.31	32.41	38.92	48.90	54.92	55.59	50.25	39.88	38.18	32.69
323751	-2.53	-2.25	-1.93	-1.40	-1.20	-1.47	-1.41	-0.46	-0.04	-0.25	-0.03	-0.44	-0.79	-0.76	-0.97	-1.35	-1.62	-1.67	-0.83	-0.96	-2.92	-3.51	-3.50	-3.19
	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	45.18	38.92	37.01	35.02	33.97	36.56	41.59	47.02	39.74	32.91	32.15	31.12	32.04	33.50	34.26	35.92	42.96	52.70	57.27	57.63	54.83	45.12	43.39	37.53
23520	2.23	1.99	1.93	1.67	1.52	1.44	1.33	1.10	1.08	1.27	1.20	1.32	1.33	1.48	1.55	1.79	2.39	2.12	1.51	1.07	1.65	1.74	1.71	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	45.09	38.73	36.91	34.92	33.87	36.52	41.43	46.84	39.58	32.78	32.05	31.02	32.06	33.46	34.61	35.96	43.04	53.15	57.27	57.68	54.83	44.99	43.26	37.43
23512	2.15	1.81	1.82	1.57	1.43	1.41	1.17	0.91	0.92	1.14	1.11	1.24	1.36	1.45	1.61	1.82	2.47	2.58	1.51	1.13	1.65	1.61	1.58	1.54
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.11	-0.36	-0.41	-0.48	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	44.82	38.47	36.66	34.68	33.67	36.49	41.55	47.20	40.16	33.25	32.49	31.38	32.43	33.87	35.02	36.27	43.36	53.40	57.66	58.08	55.25	45.21	43.35	37.28
23513	1.89	1.55	1.58	1.34	1.23	1.37	1.29	1.28	1.50	1.61	1.54	1.59	1.73	1.86	2.03	2.13	2.80	2.83	1.90	1.53	2.07	1.82	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	45.22	38.84	36.98	34.99	33.97	36.59	41.51	46.98	39.70	32.87	32.14	31.11	32.15	33.55	34.71	36.03	43.17	53.30	57.43	57.85	54.99	45.13	43.39	37.53
323718	2.27	1.92	1.89	1.63	1.52	1.47	1.25	1.05	1.04	1.23	1.20	1.33	1.45	1.54	1.71	1.89	2.60	2.73	1.67	1.30	1.81	1.74	1.71	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.11	-0.36	-0.41	-0.48	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	44.52	38.10	36.20	34.34	33.37	36.17	41.38	47.24	39.58	32.53	31.46	29.89	30.71	31.93	32.81	34.71	41.51	52.60	57.82	58.70	55.15	44.95	43.10	37.17
23654	1.59	1.18	1.12	1.00	0.94	1.05	1.13	1.87	1.08	0.92	0.74	0.76	0.79	0.82	0.84	1.25	0.97	2.03	2.06	2.15	1.97	1.56	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.07	0.01	0.10	0.30	0.36	0.41	0.27	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	45.00	38.70	36.84	34.89	33.87	36.56	41.51	47.06	40.03	33.15	32.45	31.40	32.49	33.68	34.83	36.27	43.28	53.66	57.48	57.96	55.15	45.17	43.39	37.46
323581	2.06	1.77	1.75	1.53	1.43	1.44	1.25	1.14	1.39	1.52	1.51	1.62	1.79	1.67	1.77	2.13	2.72	3.09	1.73	1.41	1.97	1.78	1.71	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.36	-0.41	-0.48	-0.82	-0.37	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	45.00	38.70	36.84	34.89	33.87	36.56	41.51	47.06	40.03	33.15	32.45	31.40	32.49	33.68	34.83	36.27	43.28	53.66	57.48	57.96	55.15	45.17	43.39	37.46
323582	2.06	1.77	1.75	1.53	1.43	1.44	1.25	1.14	1.39	1.52	1.51	1.62	1.79	1.67	1.77	2.13	2.72	3.09	1.73	1.41	1.97	1.78	1.71	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.36	-0.41	-0.48	-0.82	-0.37	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24094	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24095	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24096	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24097	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24098	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24099	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24100	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24101	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24102	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24103	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24104	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	45.00	38.81	36.87	34.95	33.90	36.49	41.59	47.16	40.12	33.22	32.49	31.41	32.37	33.82	34.68	36.19	43.25	52.75	57.38	57.74	55.04	45.21	43.39	37.50
24105	2.06	1.88	1.79	1.60	1.46	1.37	1.33	1.23	1.47	1.58	1.54	1.62	1.67	1.80	1.90	2.06	2.68	2.17	1.62	1.19	1.86	1.82	1.71	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	45.09	38.88	36.94	34.99	33.97	36.56	41.67	47.25	40.16	33.29	32.52	31.47	32.44	33.88	34.74	36.26	43.33	52.85	57.49	57.85	55.14	45.25	43.47	37.53
23523	2.15	1.96	1.86	1.63	1.52	1.44	1.41	1.32	1.50	1.64	1.57	1.68	1.73	1.86	1.97	2.13	2.76	2.28	1.73	1.30	1.97	1.87	1.79	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.34	40.24	33.32	32.58	31.47	32.41	33.88	34.70	36.26	43.29	52.95	57.60	57.97	55.20	45.34	43.52	37.53
24110	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.41	1.58	1.68	1.63	1.68	1.70	1.86	1.90	2.13	2.72	2.38	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.34	40.24	33.32	32.58	31.47	32.41	33.88	34.70	36.26	43.29	52.95	57.60	57.97	55.20	45.34	43.52	37.53
24225	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.41	1.58	1.68	1.63	1.68	1.70	1.86	1.90	2.13	2.72	2.38	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.34	40.24	33.32	32.58	31.47	32.41	33.88	34.70	36.26	43.29	52.95	57.60	57.97	55.20	45.34	43.52	37.53
24226	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.41	1.58	1.68	1.63	1.68	1.70	1.86	1.90	2.13	2.72	2.38	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.34	40.24	33.32	32.58	31.47	32.41	33.88	34.70	36.26	43.29	52.95	57.60	57.97	55.20	45.34	43.52	37.53
24227	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.41	1.58	1.68	1.63	1.68	1.70	1.86	1.90	2.13	2.72	2.38	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	45.09	38.88	36.94	34.99	33.97	36.56	41.67	47.25	40.16	33.29	32.52	31.47	32.44	33.88	34.74	36.26	43.33	52.85	57.49	57.85	55.14	45.25	43.47	37.53
24106	2.15	1.96	1.86	1.63	1.52	1.44	1.41	1.32	1.50	1.64	1.57	1.68	1.73	1.86	1.97	2.13	2.76	2.28	1.73	1.30	1.97	1.87	1.79	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	45.09	38.88	36.94	34.99	33.97	36.56	41.67	47.25	40.16	33.29	32.52	31.47	32.44	33.88	34.74	36.26	43.33	52.85	57.49	57.85	55.14	45.25	43.47	37.53
24107	2.15	1.96	1.86	1.63	1.52	1.44	1.41	1.32	1.50	1.64	1.57	1.68	1.73	1.86	1.97	2.13	2.76	2.28	1.73	1.30	1.97	1.87	1.79	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	45.09	38.88	36.94	34.99	33.97	36.56	41.67	47.25	40.16	33.29	32.52	31.47	32.44	33.88	34.74	36.26	43.33	52.85	57.49	57.85	55.14	45.25	43.47	37.53
24108	2.15	1.96	1.86	1.63	1.52	1.44	1.41	1.32	1.50	1.64	1.57	1.68	1.73	1.86	1.97	2.13	2.76	2.28	1.73	1.30	1.97	1.87	1.79	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	45.00	38.70	36.87	34.92	33.87	36.59	41.51	47.11	40.03	33.18	32.45	31.40	32.49	33.68	34.83	36.27	43.28	53.66	57.54	57.96	55.20	45.21	43.39	37.50
24149	2.06	1.77	1.79	1.57	1.43	1.47	1.25	1.18	1.39	1.55	1.51	1.62	1.79	1.67	1.77	2.13	2.72	3.09	1.78	1.41	2.02	1.82	1.71	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.36	-0.41	-0.48	-0.82	-0.37	-0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___3	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.30	40.20	33.28	32.55	31.47	32.50	33.91	35.08	36.34	43.45	53.61	57.71	58.19	55.31	45.34	43.51	37.53
23516	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.37	1.54	1.64	1.60	1.68	1.79	1.89	2.00	2.19	2.88	3.03	1.95	1.64	2.13	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.85	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.34	40.24	33.32	32.58	31.47	32.41	33.85	34.70	36.26	43.29	52.95	57.60	57.97	55.20	45.34	43.52	37.53
23517	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.41	1.58	1.68	1.63	1.68	1.70	1.83	1.90	2.13	2.72	2.38	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.30	40.20	33.28	32.55	31.47	32.50	33.91	35.08	36.34	43.45	53.61	57.71	58.19	55.31	45.34	43.51	37.53
23518	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.37	1.54	1.64	1.60	1.68	1.79	1.89	2.00	2.19	2.88	3.03	1.95	1.64	2.13	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.85	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	44.91	38.58	36.76	34.78	33.73	36.56	41.63	47.25	40.16	33.25	32.49	31.41	32.43	33.88	35.03	36.27	43.36	53.40	57.60	58.08	55.25	45.25	43.39	37.36
323677	1.98	1.66	1.68	1.43	1.30	1.44	1.37	1.32	1.50	1.61	1.54	1.62	1.73	1.86	2.03	2.13	2.80	2.83	1.84	1.53	2.07	1.86	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	44.91	38.58	36.76	34.78	33.73	36.56	41.63	47.25	40.16	33.25	32.49	31.41	32.43	33.88	35.03	36.27	43.36	53.40	57.60	58.08	55.25	45.25	43.39	37.36
323678	1.98	1.66	1.68	1.43	1.30	1.44	1.37	1.32	1.50	1.61	1.54	1.62	1.73	1.86	2.03	2.13	2.80	2.83	1.84	1.53	2.07	1.86	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	43.62	37.51	35.67	33.85	32.89	35.61	40.70	46.13	39.04	32.14	31.35	30.08	31.01	32.33	33.05	34.67	41.43	51.38	56.20	56.84	53.65	43.91	42.14	36.32
23668	0.68	0.59	0.60	0.50	0.45	0.49	0.44	0.36	0.43	0.50	0.46	0.50	0.55	0.60	0.68	0.74	0.89	0.81	0.44	0.28	0.48	0.52	0.46	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.05	-0.16	-0.18	-0.20	-0.13	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	43.62	37.51	35.67	33.85	32.89	35.61	40.70	46.13	39.04	32.14	31.35	30.08	31.01	32.33	33.05	34.67	41.43	51.38	56.20	56.84	53.65	43.91	42.14	36.32
23670	0.68	0.59	0.60	0.50	0.45	0.49	0.44	0.36	0.43	0.50	0.46	0.50	0.55	0.60	0.68	0.74	0.89	0.81	0.44	0.28	0.48	0.52	0.46	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.05	-0.16	-0.18	-0.20	-0.13	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	43.62	37.51	35.67	33.85	32.89	35.61	40.70	46.13	39.04	32.14	31.35	30.08	31.01	32.33	33.05	34.67	41.43	51.38	56.20	56.84	53.65	43.91	42.14	36.32
23677	0.68	0.59	0.60	0.50	0.45	0.49	0.44	0.36	0.43	0.50	0.46	0.50	0.55	0.60	0.68	0.74	0.89	0.81	0.44	0.28	0.48	0.52	0.46	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.05	-0.16	-0.18	-0.20	-0.13	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	42.76	36.66	34.79	33.14	32.24	34.91	40.10	45.49	38.42	31.34	30.55	29.10	29.98	31.18	31.88	33.33	40.10	50.32	56.04	56.89	53.34	43.34	41.60	35.85
323710	-0.17	-0.26	-0.28	-0.20	-0.19	-0.21	-0.16	-0.14	-0.15	-0.28	-0.28	-0.32	-0.30	-0.35	-0.35	-0.44	-0.45	-0.25	0.28	0.34	0.16	-0.04	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	44.52	38.40	36.37	34.31	33.27	36.24	41.47	46.52	40.12	33.16	32.21	31.25	32.36	34.08	35.14	36.70	43.92	53.61	57.27	57.85	54.66	45.13	43.18	37.14
323704	1.59	1.48	1.30	0.97	0.84	1.12	1.21	0.59	1.47	1.52	1.26	1.47	1.66	2.08	2.39	2.56	3.36	3.03	1.51	1.30	1.49	1.74	1.50	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.52	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	40.44	34.55	32.62	31.35	30.59	32.87	38.00	44.12	37.49	30.55	29.93	28.28	28.81	30.05	30.46	31.30	37.50	47.13	53.31	54.35	49.83	40.35	39.01	33.77
323825	-2.49	-2.36	-2.46	-2.00	-1.85	-2.25	-2.25	-1.50	-1.08	-1.08	-0.90	-1.15	-1.48	-1.48	-1.80	-2.46	-3.04	-3.44	-2.45	-2.21	-3.35	-3.04	-2.67	-2.12
	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	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	41.52	35.70	33.92	32.38	31.53	34.13	39.29	44.90	37.95	31.02	30.33	28.80	29.62	30.87	31.53	32.99	39.65	49.51	55.09	55.93	52.27	42.30	40.60	35.02
323822	-1.42	-1.22	-1.16	-0.97	-0.91	-0.98	-0.97	-0.73	-0.62	-0.60	-0.49	-0.62	-0.67	-0.66	-0.71	-0.78	-0.89	-1.06	-0.67	-0.62	-0.90	-1.08	-1.08	-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
BARRETT_IC_1	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23704	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23701	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23702	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23703	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23705	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23706	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23707	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23708	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23709	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	44.14	38.25	36.37	34.38	33.28	36.17	41.06	46.25	39.81	33.22	32.24	31.19	32.15	33.79	34.31	36.31	42.95	52.65	56.87	57.29	54.08	44.69	42.81	37.00
23710	1.20	1.33	1.30	1.03	0.84	1.05	0.81	0.32	1.16	1.58	1.29	1.41	1.45	1.80	1.84	2.19	2.39	2.07	1.12	0.74	0.90	1.30	1.13	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23711	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23700	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23545	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	44.27	38.28	36.34	34.34	33.31	36.17	41.30	46.34	39.97	33.16	32.21	31.22	32.30	33.95	34.97	36.46	43.51	53.20	56.98	57.57	54.45	44.86	42.93	37.07
23546	1.33	1.37	1.26	1.00	0.88	1.05	1.04	0.41	1.31	1.52	1.26	1.44	1.60	1.96	2.19	2.33	2.96	2.63	1.23	1.02	1.27	1.48	1.25	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	41.22	34.78	33.29	32.01	31.10	33.54	38.41	44.58	37.61	30.58	29.97	28.51	29.41	30.62	31.30	31.74	37.78	47.89	53.42	54.85	50.36	41.09	39.68	34.23
55881	-1.72	-2.14	-1.79	-1.33	-1.33	-1.58	-1.85	-1.05	-0.96	-1.04	-0.86	-0.91	-0.88	-0.91	-0.93	-2.03	-2.76	-2.68	-2.34	-1.70	-2.82	-2.30	-2.00	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323682	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323750	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323683	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323684	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323685	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323686	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323687	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323688	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323689	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	44.95	38.58	36.72	34.78	33.73	36.56	41.67	47.30	40.20	33.28	32.52	31.44	32.46	33.94	35.05	36.30	43.41	53.45	57.71	58.19	55.31	45.29	43.43	37.39
323749	2.02	1.66	1.65	1.43	1.30	1.44	1.41	1.37	1.54	1.64	1.57	1.65	1.76	1.92	2.07	2.16	2.84	2.88	1.95	1.64	2.13	1.91	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	44.44	38.39	36.41	34.31	33.21	36.31	41.39	46.29	40.04	33.41	32.27	31.28	32.20	34.17	34.61	36.81	43.51	53.30	57.43	57.74	54.29	45.04	43.18	37.07
356364	1.50	1.48	1.33	0.97	0.78	1.19	1.13	0.37	1.39	1.77	1.33	1.50	1.51	2.18	2.16	2.70	2.96	2.73	1.67	1.19	1.12	1.65	1.50	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	43.71	37.62	35.74	33.91	33.02	35.71	41.02	45.55	38.94	32.03	30.83	28.84	29.66	30.78	31.93	33.41	41.07	51.38	56.60	57.28	53.87	44.12	42.35	36.42
323632	0.77	0.70	0.66	0.57	0.58	0.60	0.76	0.69	0.58	0.44	0.31	0.29	0.36	0.38	0.42	0.54	0.53	0.81	0.84	0.73	0.69	0.74	0.66	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.30	0.88	0.99	1.13	0.73	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	44.22	37.95	36.06	34.31	33.50	36.24	41.75	47.36	39.34	31.85	31.07	29.63	30.53	31.72	32.43	33.93	40.79	51.68	57.93	58.82	55.20	44.91	43.05	36.92
24048	1.29	1.03	0.98	0.97	1.07	1.12	1.49	1.73	0.77	0.22	0.25	0.21	0.24	0.19	0.19	0.17	0.24	1.11	2.17	2.26	2.02	1.52	1.37	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	41.56	35.29	33.60	32.14	31.27	33.82	38.73	44.67	37.65	30.74	30.09	28.63	29.50	30.74	31.37	32.28	38.56	48.55	54.25	55.42	51.37	41.91	40.35	34.77
23619	-1.37	-1.62	-1.47	-1.20	-1.17	-1.30	-1.53	-0.96	-0.93	-0.89	-0.74	-0.79	-0.79	-0.79	-0.87	-1.49	-1.99	-2.02	-1.51	-1.13	-1.81	-1.48	-1.33	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	45.26	38.99	37.05	35.09	34.03	36.66	41.83	47.34	40.16	33.25	32.52	31.44	32.37	33.81	34.59	36.22	43.33	53.10	57.71	58.08	55.25	45.38	43.60	37.64
355998	2.32	2.07	1.96	1.73	1.59	1.55	1.57	1.41	1.50	1.61	1.57	1.65	1.67	1.80	1.87	2.09	2.76	2.53	1.95	1.53	2.07	2.00	1.92	1.76
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	43.28	37.32	35.43	33.65	32.72	35.40	40.66	45.24	38.69	31.87	30.73	28.79	29.58	30.70	32.43	33.30	40.79	50.88	55.98	56.61	53.28	43.60	41.93	36.13
23843	0.34	0.41	0.35	0.30	0.29	0.28	0.40	0.32	0.31	0.28	0.18	0.18	0.21	0.22	0.19	0.34	0.24	0.30	0.22	0.06	0.11	0.22	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	43.32	37.29	35.46	33.64	32.72	35.40	40.62	45.19	38.65	31.84	30.70	28.79	29.61	30.76	31.85	33.34	40.83	50.93	55.93	56.66	53.28	43.65	41.93	36.10
323560	0.39	0.37	0.39	0.30	0.29	0.28	0.36	0.28	0.27	0.25	0.15	0.18	0.24	0.28	0.29	0.41	0.29	0.36	0.17	0.11	0.11	0.26	0.25	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.68	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	43.32	37.29	35.46	33.64	32.72	35.40	40.62	45.19	38.65	31.84	30.70	28.79	29.61	30.76	31.85	33.34	40.83	50.93	55.93	56.66	53.28	43.65	41.93	36.10
323561	0.39	0.37	0.39	0.30	0.29	0.28	0.36	0.28	0.27	0.25	0.15	0.18	0.24	0.28	0.29	0.41	0.29	0.36	0.17	0.11	0.11	0.26	0.25	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.68	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	43.32	37.29	35.46	33.64	32.72	35.40	40.62	45.19	38.65	31.84	30.70	28.79	29.61	30.76	31.85	33.34	40.83	50.93	55.93	56.66	53.28	43.65	41.93	36.10
323562	0.39	0.37	0.39	0.30	0.29	0.28	0.36	0.28	0.27	0.25	0.15	0.18	0.24	0.28	0.29	0.41	0.29	0.36	0.17	0.11	0.11	0.26	0.25	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.68	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	40.27	33.85	32.48	31.24	30.32	32.66	37.28	43.67	36.88	30.14	29.53	28.04	28.95	30.14	30.88	31.33	37.09	46.73	52.30	53.72	49.24	40.09	38.81	33.59
23779	-2.66	-3.06	-2.60	-2.10	-2.11	-2.46	-2.98	-1.96	-1.70	-1.49	-1.29	-1.38	-1.33	-1.39	-1.35	-2.43	-3.45	-3.84	-3.46	-2.83	-3.94	-3.30	-2.88	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	43.32	37.36	35.46	33.68	32.76	35.43	40.66	45.33	38.70	31.87	30.78	28.87	29.68	30.81	32.46	33.39	40.87	50.93	55.98	56.66	53.34	43.65	41.93	36.13
79974	0.39	0.44	0.39	0.33	0.32	0.32	0.40	0.37	0.31	0.28	0.22	0.21	0.24	0.25	0.23	0.37	0.32	0.35	0.22	0.11	0.16	0.26	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.18	0.04	0.26	0.75	0.85	0.97	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	44.40	38.43	36.44	34.41	33.37	36.27	41.51	46.66	40.16	33.19	32.30	31.34	32.42	34.11	35.14	36.67	43.88	53.56	57.32	57.85	54.72	45.13	43.18	37.21
323564	1.46	1.51	1.37	1.07	0.94	1.16	1.25	0.73	1.50	1.55	1.35	1.56	1.73	2.11	2.39	2.53	3.33	2.98	1.56	1.30	1.54	1.74	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.52	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	40.32	33.89	32.48	31.28	30.36	32.69	37.32	43.71	36.91	30.17	29.56	28.07	28.99	30.17	30.88	31.37	37.14	46.83	52.36	53.84	49.29	40.09	38.85	33.62
345034	-2.62	-3.03	-2.60	-2.07	-2.08	-2.42	-2.94	-1.92	-1.66	-1.45	-1.26	-1.35	-1.30	-1.36	-1.35	-2.40	-3.41	-3.74	-3.40	-2.71	-3.88	-3.30	-2.83	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	42.55	36.47	34.69	33.01	32.08	34.73	39.82	45.31	38.30	31.37	30.61	29.16	30.01	31.28	31.98	33.43	40.18	50.22	55.70	56.49	52.96	43.04	41.31	35.60
23790	-0.39	-0.44	-0.39	-0.33	-0.36	-0.39	-0.44	-0.32	-0.27	-0.25	-0.22	-0.26	-0.27	-0.25	-0.26	-0.34	-0.36	-0.35	-0.06	-0.06	-0.21	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	40.32	34.00	32.62	31.38	30.49	32.94	37.76	44.12	37.30	30.49	29.90	28.34	29.23	30.46	31.21	31.94	37.99	47.74	53.47	54.69	49.99	40.26	38.89	33.66
355685	-2.62	-2.92	-2.46	-1.97	-1.95	-2.18	-2.50	-1.51	-1.27	-1.14	-0.92	-1.09	-1.06	-1.07	-1.06	-1.82	-2.55	-2.83	-2.29	-1.87	-3.19	-3.12	-2.79	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	44.82	38.43	36.51	34.75	33.89	36.63	42.23	47.95	39.61	31.94	31.20	29.72	30.65	31.78	32.49	33.93	40.91	52.19	58.88	59.83	56.10	45.51	43.56	37.32
24047	1.89	1.51	1.44	1.40	1.46	1.51	1.97	2.33	1.04	0.32	0.37	0.29	0.36	0.25	0.26	0.17	0.36	1.62	3.12	3.28	2.92	2.13	1.88	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	44.82	38.36	36.51	34.75	33.86	36.63	42.19	47.59	39.58	31.91	31.17	29.72	30.65	31.81	32.56	33.97	41.03	52.19	58.83	59.83	56.05	45.51	43.56	37.32
79977	1.89	1.44	1.44	1.40	1.43	1.51	1.93	1.96	1.00	0.28	0.34	0.29	0.36	0.28	0.32	0.20	0.49	1.62	3.07	3.28	2.87	2.13	1.88	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	40.23	34.37	32.55	31.31	30.55	32.97	38.21	44.40	37.76	30.74	30.15	28.45	28.96	30.21	30.69	31.67	38.03	47.74	53.92	54.80	50.04	40.26	38.89	33.73
323608	-2.70	-2.55	-2.53	-2.04	-1.88	-2.14	-2.05	-1.23	-0.81	-0.89	-0.68	-0.97	-1.33	-1.32	-1.58	-2.09	-2.51	-2.83	-1.84	-1.75	-3.14	-3.12	-2.79	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	43.45	37.32	35.50	33.85	32.92	35.64	41.02	46.72	39.11	31.82	31.07	29.60	30.53	31.72	32.46	33.93	40.99	51.84	57.88	58.58	54.88	44.51	42.64	36.56
323821	0.52	0.41	0.42	0.50	0.49	0.53	0.76	1.09	0.54	0.19	0.25	0.18	0.24	0.19	0.23	0.17	0.45	1.26	2.12	2.03	1.70	1.13	0.96	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
BLUE_CIRC_CHEM_DRP	43.58	37.54	35.64	33.85	32.92	35.61	40.82	45.71	38.79	31.79	30.74	29.01	29.83	30.97	32.33	33.48	40.83	51.08	56.26	56.95	53.66	43.87	42.18	36.31
24182	0.64	0.63	0.56	0.50	0.49	0.49	0.56	0.55	0.35	0.19	0.09	0.12	0.15	0.13	0.10	0.24	0.28	0.51	0.50	0.40	0.48	0.48	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.13	0.02	0.18	0.53	0.60	0.69	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	43.32	37.32	35.43	33.65	32.72	35.40	40.58	45.51	38.77	31.92	30.95	29.27	30.08	31.26	32.53	33.73	40.95	50.98	55.98	56.61	53.39	43.65	41.93	36.13
24189	0.39	0.41	0.35	0.30	0.29	0.28	0.32	0.27	0.31	0.32	0.28	0.29	0.30	0.32	0.29	0.41	0.41	0.40	0.22	0.06	0.21	0.26	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.11	0.02	0.16	0.45	0.51	0.58	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	43.84	37.62	35.78	34.05	33.18	35.89	41.26	46.63	39.11	31.81	31.04	29.63	30.53	31.72	32.46	33.93	40.87	51.43	57.27	58.13	54.56	44.39	42.60	36.60
79983	0.90	0.70	0.70	0.70	0.75	0.77	1.01	1.00	0.54	0.19	0.22	0.21	0.24	0.19	0.23	0.17	0.32	0.86	1.51	1.58	1.38	1.00	0.92	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	43.24	37.43	35.46	33.68	32.82	35.47	40.86	44.84	38.85	32.22	30.77	28.34	29.01	30.02	32.82	33.05	40.83	50.93	55.93	56.38	52.96	43.43	41.93	36.13
23824	0.30	0.52	0.39	0.33	0.39	0.35	0.60	0.59	0.66	0.66	0.49	0.50	0.51	0.54	0.58	0.84	0.28	0.35	0.17	-0.17	-0.21	0.04	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.38	0.07	0.55	1.58	1.79	2.04	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	43.49	37.40	35.63	33.81	32.82	35.54	40.46	45.81	38.87	32.14	31.44	30.28	31.22	32.56	33.30	35.01	41.80	51.58	56.32	56.95	53.87	43.91	42.22	36.42
23526	0.56	0.48	0.56	0.47	0.39	0.42	0.20	-0.05	0.23	0.50	0.52	0.59	0.64	0.69	0.81	0.98	1.26	1.01	0.56	0.40	0.69	0.52	0.54	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-0.01	-0.09	-0.26	-0.29	-0.34	-0.25	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	43.45	37.36	35.63	33.78	32.82	35.54	40.42	45.77	38.83	32.14	31.44	30.24	31.22	32.56	33.30	34.98	41.76	51.53	56.26	56.89	53.76	43.87	42.22	36.42
23595	0.52	0.44	0.56	0.43	0.39	0.42	0.16	-0.09	0.19	0.50	0.52	0.56	0.64	0.69	0.81	0.94	1.22	0.96	0.50	0.34	0.59	0.48	0.54	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-0.01	-0.09	-0.26	-0.29	-0.34	-0.25	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	43.96	37.77	35.88	34.15	33.18	35.96	41.26	46.54	39.19	31.97	31.23	29.80	30.65	31.91	32.62	34.20	41.11	51.38	56.87	57.97	54.40	44.43	42.72	36.67
356060	1.03	0.85	0.81	0.80	0.75	0.84	1.01	0.91	0.62	0.35	0.40	0.38	0.36	0.38	0.39	0.44	0.57	0.81	1.12	1.41	1.22	1.04	1.04	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	43.71	37.58	35.71	33.88	32.98	35.68	40.94	45.44	38.66	31.62	30.30	28.23	29.06	30.15	31.27	32.75	40.38	50.98	56.48	57.28	53.76	44.08	42.35	36.35
323811	0.77	0.67	0.63	0.53	0.55	0.56	0.68	0.59	0.31	0.03	-0.21	-0.29	-0.21	-0.22	-0.22	-0.10	-0.16	0.40	0.72	0.73	0.59	0.69	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.22	0.04	0.31	0.90	1.01	1.16	0.75	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	43.75	37.91	35.81	33.71	32.63	35.89	40.86	45.34	39.54	33.06	31.75	30.87	31.81	33.95	34.35	36.61	42.99	52.65	56.54	56.83	53.39	44.34	42.56	36.53
55812	0.82	1.00	0.74	0.37	0.19	0.77	0.60	-0.59	0.89	1.42	0.80	1.09	1.12	1.95	1.90	2.50	2.43	2.07	0.78	0.28	0.21	0.95	0.88	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	44.39	38.43	36.44	34.38	33.28	36.28	41.35	46.39	40.01	33.35	32.30	31.28	32.23	34.04	34.54	36.68	43.39	53.10	57.27	57.57	54.19	44.99	43.14	37.10
56703	1.46	1.51	1.37	1.03	0.84	1.16	1.09	0.46	1.35	1.71	1.36	1.50	1.54	2.05	2.10	2.57	2.84	2.53	1.51	1.02	1.01	1.61	1.46	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	42.25	36.25	34.44	32.78	31.88	34.52	39.61	44.99	37.99	31.09	30.30	28.86	29.74	30.93	31.62	33.06	39.69	49.76	55.15	55.99	52.54	42.74	41.06	35.38
79998	-0.69	-0.66	-0.63	-0.57	-0.55	-0.60	-0.64	-0.64	-0.58	-0.54	-0.52	-0.56	-0.55	-0.60	-0.61	-0.71	-0.85	-0.81	-0.61	-0.57	-0.64	-0.65	-0.63	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	43.75	37.84	35.85	33.81	32.69	35.89	40.90	45.56	39.54	33.03	31.75	30.84	31.72	33.76	34.12	36.38	42.82	52.44	56.43	56.72	53.34	44.34	42.52	36.53
24191	0.82	0.92	0.77	0.47	0.26	0.77	0.64	-0.37	0.89	1.39	0.80	1.06	1.03	1.77	1.68	2.26	2.27	1.87	0.67	0.17	0.16	0.95	0.83	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	44.87	38.54	36.69	34.71	33.67	36.52	41.63	47.30	40.24	33.32	32.49	31.35	32.37	33.88	35.04	36.27	43.36	53.40	57.66	58.13	55.25	45.25	43.43	37.36
23515	1.93	1.62	1.61	1.37	1.23	1.41	1.37	1.37	1.58	1.68	1.54	1.56	1.66	1.86	2.03	2.13	2.80	2.83	1.90	1.58	2.07	1.86	1.75	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
323595	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	42.55	36.51	34.66	33.01	32.11	34.73	39.90	45.40	38.34	31.41	30.64	29.16	30.01	31.25	31.95	33.43	40.18	50.27	55.76	56.55	52.96	43.04	41.35	35.60
323671	-0.39	-0.41	-0.42	-0.33	-0.32	-0.39	-0.36	-0.23	-0.23	-0.22	-0.18	-0.27	-0.27	-0.28	-0.29	-0.34	-0.37	-0.30	0.00	0.00	-0.21	-0.35	-0.33	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	42.55	36.51	34.66	33.01	32.11	34.73	39.90	45.40	38.34	31.41	30.64	29.16	30.01	31.25	31.95	33.43	40.18	50.27	55.76	56.55	52.96	43.04	41.35	35.60
323600	-0.39	-0.41	-0.42	-0.33	-0.32	-0.39	-0.36	-0.23	-0.23	-0.22	-0.18	-0.27	-0.27	-0.28	-0.29	-0.34	-0.37	-0.30	0.00	0.00	-0.21	-0.35	-0.33	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.68	39.19	31.91	31.17	29.75	30.59	31.81	32.56	34.07	40.95	51.28	56.99	58.02	54.45	44.52	42.77	36.67
80003	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.05	0.62	0.28	0.34	0.32	0.30	0.28	0.32	0.30	0.41	0.71	1.23	1.47	1.28	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	45.21	38.91	36.97	35.01	33.96	36.77	41.99	47.71	40.51	33.54	32.77	31.64	32.58	34.00	34.73	36.42	43.49	53.46	57.99	58.42	55.57	45.60	43.72	37.61
356125	2.28	1.99	1.89	1.67	1.52	1.65	1.73	1.78	1.85	1.90	1.82	1.85	1.88	1.99	2.03	2.30	2.92	2.88	2.23	1.87	2.39	2.21	2.04	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	43.88	37.69	35.81	34.08	33.24	35.96	41.35	46.77	39.15	31.81	31.04	29.63	30.53	31.72	32.46	33.93	40.87	51.48	57.43	58.25	54.72	44.52	42.68	36.67
23803	0.94	0.78	0.74	0.73	0.81	0.84	1.09	1.14	0.58	0.19	0.22	0.21	0.24	0.19	0.23	0.17	0.32	0.91	1.67	1.70	1.54	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	44.01	37.91	35.88	33.85	32.82	35.93	41.30	45.97	39.97	32.97	31.78	30.96	32.08	33.92	35.00	36.67	43.80	53.15	56.54	57.06	53.98	44.60	42.68	36.67
323624	1.07	1.00	0.81	0.50	0.39	0.81	1.04	0.05	1.31	1.33	0.83	1.18	1.39	1.92	2.26	2.53	3.24	2.58	0.78	0.51	0.80	1.21	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	44.22	38.43	36.48	34.45	33.37	36.28	41.31	46.57	39.97	33.29	32.37	31.31	32.27	33.95	34.46	36.51	43.19	52.70	56.93	57.29	54.03	44.69	42.85	37.00
24209	1.29	1.51	1.40	1.10	0.94	1.16	1.05	0.64	1.31	1.64	1.42	1.53	1.57	1.95	2.00	2.40	2.64	2.12	1.17	0.74	0.85	1.30	1.17	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	44.40	38.43	36.44	34.41	33.37	36.27	41.51	46.66	40.16	33.22	32.34	31.34	32.45	34.11	35.15	36.67	43.88	53.50	57.21	57.79	54.66	45.08	43.14	37.21
323586	1.46	1.51	1.37	1.07	0.94	1.16	1.25	0.73	1.50	1.58	1.39	1.56	1.76	2.11	2.39	2.53	3.33	2.93	1.45	1.24	1.49	1.69	1.46	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.52	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	44.40	38.43	36.44	34.41	33.37	36.27	41.51	46.66	40.16	33.22	32.34	31.34	32.45	34.11	35.15	36.67	43.88	53.50	57.21	57.79	54.66	45.08	43.14	37.21
23823	1.46	1.51	1.37	1.07	0.94	1.16	1.25	0.73	1.50	1.58	1.39	1.56	1.76	2.11	2.39	2.53	3.33	2.93	1.45	1.24	1.49	1.69	1.46	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.52	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	40.27	33.85	32.48	31.24	30.32	32.66	37.28	43.67	36.88	30.14	29.53	28.04	28.95	30.14	30.88	31.33	37.09	46.73	52.30	53.72	49.24	40.09	38.81	33.59
24200	-2.66	-3.06	-2.60	-2.10	-2.11	-2.46	-2.98	-1.96	-1.70	-1.49	-1.29	-1.38	-1.33	-1.39	-1.35	-2.43	-3.45	-3.84	-3.46	-2.83	-3.94	-3.30	-2.88	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	43.92	37.84	35.81	33.75	32.72	35.93	41.35	45.88	40.00	32.94	31.69	30.89	32.02	33.92	35.03	36.74	43.88	53.10	56.48	57.00	53.92	44.51	42.60	36.56
323806	0.99	0.92	0.74	0.40	0.29	0.81	1.09	-0.05	1.35	1.30	0.74	1.12	1.33	1.92	2.29	2.60	3.33	2.53	0.72	0.45	0.74	1.13	0.92	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	41.52	35.70	33.92	32.38	31.53	34.13	39.29	44.90	37.95	31.02	30.33	28.80	29.62	30.87	31.53	32.99	39.65	49.51	55.09	55.93	52.27	42.30	40.60	35.02
323617	-1.42	-1.22	-1.16	-0.97	-0.91	-0.98	-0.97	-0.73	-0.62	-0.60	-0.49	-0.62	-0.67	-0.66	-0.71	-0.78	-0.89	-1.06	-0.67	-0.62	-0.90	-1.08	-1.08	-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
CARR STREET_E._SYR	42.51	36.51	34.62	32.95	32.05	34.70	39.86	45.31	38.22	31.25	30.49	29.01	29.86	31.06	31.72	33.19	39.89	50.02	55.54	56.33	52.86	43.00	41.26	35.56
24060	-0.43	-0.41	-0.46	-0.40	-0.39	-0.42	-0.40	-0.32	-0.35	-0.38	-0.34	-0.41	-0.42	-0.47	-0.52	-0.57	-0.65	-0.56	-0.22	-0.23	-0.32	-0.39	-0.42	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	44.52	38.17	36.30	34.54	33.70	36.45	41.99	47.63	39.46	31.91	31.14	29.69	30.59	31.75	32.46	33.97	40.91	51.94	58.38	59.32	55.68	45.21	43.35	37.14
23857	1.59	1.26	1.23	1.20	1.26	1.33	1.73	2.01	0.89	0.28	0.31	0.26	0.30	0.22	0.23	0.20	0.36	1.37	2.62	2.77	2.50	1.82	1.67	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	40.70	34.92	33.32	32.11	31.36	33.78	39.01	45.31	38.65	31.47	30.86	29.04	29.53	30.84	31.34	32.48	39.04	49.06	55.31	56.10	50.89	40.52	38.89	33.41
323784	-2.23	-1.99	-1.75	-1.23	-1.07	-1.33	-1.25	-0.32	0.08	-0.16	0.03	-0.38	-0.76	-0.69	-0.94	-1.28	-1.50	-1.52	-0.45	-0.45	-2.29	-2.86	-2.79	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	44.48	38.32	36.41	34.51	33.47	36.24	41.39	47.02	39.89	32.94	32.18	31.07	31.99	33.38	33.85	35.74	42.70	52.65	57.38	57.85	54.83	44.95	43.06	37.03
24194	1.55	1.40	1.33	1.17	1.04	1.12	1.13	1.10	1.23	1.30	1.23	1.29	1.30	1.39	1.39	1.62	2.15	2.07	1.62	1.30	1.65	1.56	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.41	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.44	38.28	36.37	34.45	33.44	36.21	41.35	46.98	39.81	32.87	32.12	30.98	31.90	33.29	33.76	35.67	42.62	52.60	57.27	57.74	54.77	44.86	43.02	37.00
24193	1.50	1.37	1.30	1.10	1.01	1.09	1.09	1.05	1.16	1.23	1.17	1.21	1.21	1.29	1.32	1.55	2.07	2.02	1.51	1.19	1.60	1.48	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.20	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	45.09	38.88	36.94	34.99	33.93	36.63	41.79	47.39	40.24	33.35	32.58	31.47	32.44	33.85	34.70	36.26	43.29	53.00	57.60	57.97	55.20	45.34	43.52	37.53
24202	2.15	1.96	1.86	1.63	1.49	1.51	1.53	1.46	1.58	1.71	1.63	1.68	1.73	1.83	1.90	2.13	2.72	2.43	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.48	40.31	33.38	32.58	31.47	32.43	33.84	34.54	36.22	43.24	53.15	57.66	58.08	55.25	45.34	43.47	37.43
24195	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.55	1.66	1.74	1.63	1.68	1.73	1.83	1.84	2.09	2.68	2.58	1.90	1.53	2.07	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	40.49	34.55	32.62	31.35	30.59	32.84	38.00	44.17	37.53	30.55	29.93	28.25	28.78	29.99	30.36	31.13	37.30	46.98	53.14	54.29	49.72	40.35	39.10	33.84
323603	-2.45	-2.36	-2.46	-2.00	-1.85	-2.28	-2.25	-1.46	-1.04	-1.08	-0.90	-1.18	-1.51	-1.54	-1.90	-2.63	-3.24	-3.59	-2.62	-2.26	-3.46	-3.04	-2.58	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	43.24	37.14	35.32	33.58	32.66	35.43	40.66	46.04	38.92	31.85	31.07	29.66	30.50	31.75	32.46	34.03	40.95	51.13	56.37	57.40	53.87	43.95	42.22	36.28
355732	0.30	0.22	0.25	0.23	0.23	0.32	0.40	0.41	0.35	0.22	0.25	0.24	0.21	0.22	0.23	0.27	0.41	0.56	0.61	0.85	0.69	0.56	0.54	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	43.19	37.14	35.29	33.58	32.66	35.40	40.62	46.04	38.92	31.88	31.11	29.72	30.56	31.78	32.49	34.07	40.91	51.08	56.32	57.23	53.82	43.87	42.18	36.21
323614	0.26	0.22	0.21	0.24	0.23	0.28	0.36	0.41	0.35	0.25	0.28	0.29	0.27	0.25	0.26	0.30	0.36	0.51	0.56	0.68	0.64	0.48	0.50	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	43.24	37.14	35.32	33.58	32.66	35.43	40.66	46.04	38.92	31.85	31.07	29.66	30.50	31.75	32.46	34.03	40.95	51.13	56.37	57.40	53.87	43.95	42.22	36.28
323578	0.30	0.22	0.25	0.23	0.23	0.32	0.40	0.41	0.35	0.22	0.25	0.24	0.21	0.22	0.23	0.27	0.41	0.56	0.61	0.85	0.69	0.56	0.54	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	40.75	34.78	32.90	31.58	30.81	33.15	38.33	44.49	37.80	30.77	30.18	28.48	29.02	30.27	30.72	31.67	37.95	47.69	53.92	55.03	50.36	40.66	39.31	33.98
323629	-2.19	-2.14	-2.17	-1.77	-1.62	-1.97	-1.93	-1.14	-0.77	-0.85	-0.65	-0.94	-1.27	-1.26	-1.55	-2.09	-2.60	-2.88	-1.84	-1.52	-2.82	-2.73	-2.37	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	45.08	38.84	36.90	34.95	33.89	36.66	41.91	47.62	40.43	33.48	32.67	31.56	32.52	33.94	34.64	36.32	43.37	53.30	57.82	58.25	55.41	45.47	43.60	37.50
356241	2.15	1.92	1.82	1.60	1.46	1.55	1.65	1.69	1.77	1.83	1.73	1.77	1.82	1.92	1.93	2.19	2.80	2.73	2.06	1.70	2.23	2.08	1.92	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	43.62	37.54	35.67	33.81	32.85	35.57	40.70	46.17	38.98	32.14	31.38	30.17	31.05	32.41	32.82	34.75	41.64	51.69	56.65	57.23	54.08	44.08	42.26	36.39
355645	0.69	0.63	0.60	0.47	0.42	0.46	0.44	0.32	0.35	0.51	0.46	0.50	0.48	0.57	0.58	0.74	1.09	1.11	0.89	0.68	0.90	0.69	0.58	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.06	-0.01	-0.09	-0.25	-0.28	-0.32	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	44.18	38.02	36.13	34.25	33.24	36.00	41.14	46.62	39.47	32.55	31.73	30.50	31.16	32.47	33.18	35.13	42.16	52.24	57.04	57.63	54.51	44.60	42.77	36.82
24192	1.25	1.11	1.05	0.90	0.81	0.88	0.89	0.82	0.85	0.92	0.83	0.88	0.88	0.95	0.97	1.18	1.62	1.67	1.28	1.07	1.33	1.21	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.05	-0.01	-0.07	-0.19	0.00	0.00	0.03	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	44.40	38.10	36.23	34.34	33.34	36.17	41.22	46.70	39.44	32.52	31.71	30.51	31.39	32.72	33.41	35.29	42.32	52.70	57.49	58.19	54.93	44.82	43.01	37.03
23765	1.46	1.18	1.16	1.00	0.91	1.05	0.96	0.86	0.81	0.88	0.80	0.85	0.91	0.98	1.06	1.28	1.78	2.12	1.73	1.64	1.75	1.43	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	-0.11	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	42.89	36.88	35.04	33.31	32.40	35.12	40.26	45.67	38.61	31.63	30.86	29.45	30.29	31.53	32.24	33.76	40.54	50.57	55.76	56.61	53.23	43.43	41.72	35.92
23983	-0.04	-0.04	-0.04	-0.03	-0.03	0.00	0.00	0.05	0.04	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.04	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
23895	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	42.81	36.77	34.87	33.21	32.27	34.94	40.14	45.63	38.46	31.44	30.61	29.16	30.01	31.21	31.88	33.36	40.14	50.37	55.93	56.72	53.28	43.30	41.60	35.85
23985	-0.13	-0.15	-0.21	-0.13	-0.16	-0.17	-0.12	0.00	-0.12	-0.19	-0.21	-0.27	-0.27	-0.32	-0.35	-0.40	-0.41	-0.20	0.17	0.17	0.11	-0.09	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	43.19	37.14	35.29	33.58	32.66	35.40	40.62	46.04	38.92	31.88	31.11	29.72	30.56	31.78	32.49	34.07	40.91	51.08	56.32	57.23	53.82	43.87	42.18	36.21
323605	0.26	0.22	0.21	0.24	0.23	0.28	0.36	0.41	0.35	0.25	0.28	0.29	0.27	0.25	0.26	0.30	0.36	0.51	0.56	0.68	0.64	0.48	0.50	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	44.13	37.91	36.06	34.28	33.34	36.17	41.55	47.04	39.81	32.51	31.79	30.34	31.17	32.44	33.14	34.74	41.43	51.84	57.15	58.13	54.56	44.47	42.76	36.67
323618	1.20	1.00	0.98	0.93	0.91	1.05	1.29	1.42	1.23	0.88	0.96	0.91	0.88	0.91	0.90	0.98	0.89	1.26	1.39	1.58	1.38	1.09	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	40.49	34.04	32.62	31.41	30.45	32.80	37.48	43.85	37.03	30.27	29.66	28.16	29.08	30.27	31.04	31.54	37.34	47.08	52.69	54.12	49.61	40.31	39.01	33.73
80064	-2.45	-2.88	-2.46	-1.93	-1.98	-2.32	-2.78	-1.78	-1.54	-1.36	-1.17	-1.27	-1.21	-1.26	-1.23	-2.23	-3.20	-3.49	-3.07	-2.43	-3.56	-3.08	-2.67	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	44.95	38.47	36.58	34.85	33.96	36.73	42.31	47.73	39.61	31.94	31.20	29.75	30.68	31.81	32.56	34.00	41.07	52.29	59.05	60.06	56.26	45.64	43.64	37.39
355620	2.02	1.55	1.51	1.50	1.52	1.62	2.05	2.10	1.04	0.32	0.37	0.32	0.39	0.28	0.32	0.24	0.53	1.72	3.29	3.51	3.08	2.26	1.96	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
COLDSPRG_115KV_BK1	41.05	34.78	33.39	32.14	31.23	33.71	38.57	44.90	37.99	31.15	30.49	28.87	29.77	31.03	31.79	32.79	39.04	49.06	55.03	56.27	51.37	41.05	39.47	33.98
355956	-1.89	-2.14	-1.68	-1.20	-1.20	-1.40	-1.69	-0.73	-0.58	-0.47	-0.34	-0.56	-0.51	-0.50	-0.48	-0.98	-1.50	-1.52	-0.72	-0.28	-1.81	-2.34	-2.21	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	43.41	37.40	35.53	33.71	32.82	35.47	40.78	45.11	38.70	31.89	30.64	28.53	29.32	30.41	31.67	33.11	40.79	50.98	56.15	56.84	53.39	43.78	42.06	36.17
323577	0.47	0.48	0.45	0.37	0.39	0.35	0.52	0.41	0.39	0.32	0.19	0.18	0.24	0.25	0.32	0.44	0.24	0.40	0.39	0.28	0.21	0.39	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.05	0.37	1.07	1.21	1.38	0.89	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	43.32	37.29	35.43	33.61	32.69	35.36	40.46	45.92	38.81	31.95	31.20	29.92	30.81	32.13	32.62	34.41	41.27	51.28	56.26	56.89	53.71	43.82	42.01	36.17
80082	0.39	0.37	0.35	0.27	0.26	0.25	0.20	0.14	0.19	0.32	0.31	0.32	0.33	0.38	0.39	0.47	0.73	0.71	0.50	0.34	0.53	0.43	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-0.01	-0.06	-0.18	-0.19	-0.22	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	44.57	38.21	36.30	34.58	33.70	36.42	41.99	47.68	39.46	31.85	31.11	29.63	30.53	31.69	32.40	33.87	40.79	51.94	58.49	59.43	55.73	45.25	43.31	37.14
323753	1.63	1.29	1.23	1.23	1.26	1.30	1.73	2.06	0.89	0.22	0.28	0.21	0.24	0.16	0.16	0.10	0.24	1.37	2.73	2.88	2.55	1.86	1.62	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	43.24	37.06	35.18	33.51	32.56	35.26	40.50	45.99	38.77	31.56	30.74	29.25	30.14	31.34	32.11	33.60	40.46	50.88	56.65	57.51	53.97	43.87	42.06	36.21
23752	0.30	0.15	0.11	0.17	0.13	0.14	0.24	0.37	0.19	-0.06	-0.09	-0.18	-0.15	-0.19	-0.13	-0.17	-0.08	0.30	0.89	0.96	0.80	0.48	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	44.52	38.47	36.55	34.55	33.47	36.35	41.39	46.70	40.01	33.29	32.43	31.37	32.33	33.95	34.48	36.45	43.27	53.10	57.49	57.85	54.67	45.12	43.18	37.21
355595	1.59	1.55	1.47	1.20	1.04	1.23	1.13	0.78	1.35	1.64	1.48	1.59	1.64	1.95	2.00	2.33	2.72	2.53	1.73	1.30	1.49	1.74	1.50	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	42.98	36.88	35.04	33.34	32.43	35.12	40.30	45.72	38.57	31.50	30.70	29.25	30.11	31.34	32.08	33.56	40.38	50.62	56.21	57.00	53.55	43.52	41.76	35.96
80093	0.04	-0.04	-0.04	0.00	0.00	0.00	0.04	0.09	0.00	-0.13	-0.12	-0.18	-0.18	-0.19	-0.16	-0.20	-0.16	0.05	0.45	0.45	0.37	0.13	0.08	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	44.87	38.43	36.51	34.64	33.70	36.56	42.07	47.21	39.54	32.17	31.00	29.23	30.09	31.24	32.18	33.98	41.43	52.85	58.49	59.38	55.68	45.38	43.47	37.46
23611	1.93	1.51	1.44	1.30	1.26	1.44	1.81	2.01	1.08	0.57	0.34	0.29	0.36	0.35	0.36	0.71	0.89	2.28	2.73	2.83	2.50	2.00	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.12	0.02	0.17	0.48	0.56	0.64	0.41	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	43.28	37.21	35.43	33.61	32.66	35.36	40.30	45.69	38.67	31.95	31.18	30.01	30.93	32.23	32.94	34.61	41.40	51.28	56.04	56.66	53.55	43.69	41.98	36.17
323721	0.34	0.29	0.35	0.27	0.23	0.25	0.04	-0.14	0.04	0.32	0.28	0.35	0.39	0.41	0.51	0.61	0.85	0.71	0.28	0.11	0.37	0.31	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.05	-0.01	-0.08	-0.23	-0.25	-0.29	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	43.28	37.21	35.43	33.61	32.66	35.36	40.30	45.69	38.67	31.95	31.18	30.01	30.93	32.23	32.94	34.61	41.40	51.28	56.04	56.66	53.55	43.69	41.98	36.17
323722	0.34	0.29	0.35	0.27	0.23	0.25	0.04	-0.14	0.04	0.32	0.28	0.35	0.39	0.41	0.51	0.61	0.85	0.71	0.28	0.11	0.37	0.31	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.05	-0.01	-0.08	-0.23	-0.25	-0.29	-0.19	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	43.41	37.40	35.53	33.71	32.82	35.47	40.78	45.11	38.70	31.89	30.64	28.53	29.32	30.41	31.67	33.11	40.79	50.98	56.15	56.84	53.39	43.78	42.06	36.17
24018	0.47	0.48	0.45	0.37	0.39	0.35	0.52	0.41	0.39	0.32	0.19	0.18	0.24	0.25	0.32	0.44	0.24	0.40	0.39	0.28	0.21	0.39	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.05	0.37	1.07	1.21	1.38	0.89	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	43.71	37.58	35.78	33.88	32.92	35.64	40.54	40.81	37.57	31.90	29.37	24.36	24.57	25.01	28.39	29.23	41.96	51.78	56.32	56.89	53.82	44.08	42.31	36.39
323756	0.77	0.67	0.70	0.53	0.49	0.53	0.28	0.09	0.35	0.54	0.49	0.56	0.64	0.73	0.84	0.91	1.42	1.21	0.56	0.34	0.64	0.69	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	1.35	0.26	1.95	5.62	6.35	7.25	4.69	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	43.71	37.58	35.78	33.88	32.92	35.64	40.54	40.81	37.57	31.90	29.37	24.36	24.57	25.01	28.39	29.23	41.96	51.78	56.32	56.89	53.82	44.08	42.31	36.39
323757	0.77	0.67	0.70	0.53	0.49	0.53	0.28	0.09	0.35	0.54	0.49	0.56	0.64	0.73	0.84	0.91	1.42	1.21	0.56	0.34	0.64	0.69	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	1.35	0.26	1.95	5.62	6.35	7.25	4.69	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	43.71	37.58	35.78	33.88	32.92	35.64	40.54	40.81	37.57	31.90	29.37	24.36	24.57	25.01	28.39	29.23	41.96	51.78	56.32	56.89	53.82	44.08	42.31	36.39
323758	0.77	0.67	0.70	0.53	0.49	0.53	0.28	0.09	0.35	0.54	0.49	0.56	0.64	0.73	0.84	0.91	1.42	1.21	0.56	0.34	0.64	0.69	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	1.35	0.26	1.95	5.62	6.35	7.25	4.69	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
24180	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	43.75	37.62	35.74	33.95	33.02	35.71	41.02	45.46	38.67	31.55	30.25	28.17	29.01	30.10	31.19	32.71	40.34	51.03	56.60	57.40	53.87	44.12	42.43	36.39
323763	0.81	0.70	0.66	0.60	0.58	0.60	0.76	0.59	0.31	-0.03	-0.28	-0.38	-0.30	-0.32	-0.32	-0.17	-0.20	0.45	0.84	0.85	0.69	0.74	0.75	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.21	0.04	0.30	0.86	0.98	1.12	0.72	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	43.66	37.47	35.57	33.88	32.98	35.68	41.11	46.68	38.88	31.53	30.77	29.33	30.20	31.37	32.05	33.49	40.30	50.98	57.15	58.02	54.51	44.30	42.43	36.46
323619	0.73	0.55	0.49	0.53	0.55	0.56	0.85	1.05	0.31	-0.09	-0.06	-0.09	-0.09	-0.16	-0.19	-0.27	-0.24	0.40	1.39	1.47	1.33	0.91	0.75	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	44.40	38.10	36.23	34.34	33.34	36.17	41.22	46.70	39.44	32.52	31.71	30.51	31.39	32.72	33.41	35.29	42.32	52.70	57.49	58.19	54.93	44.82	43.01	37.03
23586	1.46	1.18	1.16	1.00	0.91	1.05	0.96	0.86	0.81	0.88	0.80	0.85	0.91	0.98	1.06	1.28	1.78	2.12	1.73	1.64	1.75	1.43	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	-0.11	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	44.40	38.10	36.23	34.34	33.34	36.17	41.22	46.70	39.44	32.52	31.71	30.51	31.39	32.72	33.41	35.29	42.32	52.70	57.49	58.19	54.93	44.82	43.01	37.03
23589	1.46	1.18	1.16	1.00	0.91	1.05	0.96	0.86	0.81	0.88	0.80	0.85	0.91	0.98	1.06	1.28	1.78	2.12	1.73	1.64	1.75	1.43	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	-0.11	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	44.40	38.10	36.23	34.34	33.34	36.17	41.22	46.70	39.44	32.52	31.71	30.51	31.39	32.72	33.41	35.29	42.32	52.70	57.49	58.19	54.93	44.82	43.01	37.03
23590	1.46	1.18	1.16	1.00	0.91	1.05	0.96	0.86	0.81	0.88	0.80	0.85	0.91	0.98	1.06	1.28	1.78	2.12	1.73	1.64	1.75	1.43	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	-0.11	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	44.40	38.10	36.23	34.34	33.34	36.17	41.22	46.70	39.44	32.52	31.71	30.51	31.39	32.72	33.41	35.29	42.32	52.70	57.49	58.19	54.93	44.82	43.01	37.03
23591	1.46	1.18	1.16	1.00	0.91	1.05	0.96	0.86	0.81	0.88	0.80	0.85	0.91	0.98	1.06	1.28	1.78	2.12	1.73	1.64	1.75	1.43	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	-0.11	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	44.39	38.21	36.27	34.38	33.37	36.17	41.35	46.88	39.55	32.58	31.74	30.54	31.36	32.69	33.17	35.21	42.28	52.65	57.60	58.19	54.98	44.91	43.02	37.03
23592	1.46	1.29	1.19	1.03	0.94	1.05	1.09	1.05	0.93	0.95	0.83	0.88	0.88	0.95	0.97	1.22	1.74	2.07	1.84	1.64	1.81	1.52	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	0.03	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	43.71	37.54	35.71	33.88	32.98	35.64	40.94	45.40	38.66	31.58	30.30	28.20	29.03	30.09	31.23	32.75	40.42	50.98	56.48	57.28	53.76	44.04	42.35	36.35
323810	0.77	0.63	0.63	0.53	0.55	0.53	0.68	0.55	0.31	0.00	-0.21	-0.32	-0.24	-0.28	-0.26	-0.10	-0.12	0.40	0.72	0.73	0.59	0.65	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.22	0.04	0.31	0.90	1.01	1.15	0.75	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	44.05	37.88	35.99	34.11	33.15	35.89	41.02	46.54	39.38	32.48	31.63	30.25	31.11	32.44	32.98	34.91	41.92	52.09	56.99	57.57	54.45	44.47	42.64	36.74
23610	1.12	0.96	0.91	0.77	0.71	0.77	0.76	0.91	0.81	0.85	0.80	0.82	0.82	0.91	0.74	1.15	1.38	1.52	1.23	1.02	1.28	1.08	0.96	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
DELAWARE___LFGE	43.49	37.40	35.53	33.75	32.82	35.50	40.70	46.15	38.94	31.91	31.16	29.82	30.70	31.97	32.59	34.20	41.07	51.23	56.48	57.17	53.87	43.95	42.14	36.28
323621	0.56	0.48	0.46	0.40	0.39	0.39	0.44	0.46	0.35	0.28	0.31	0.32	0.33	0.35	0.35	0.37	0.53	0.66	0.72	0.62	0.69	0.56	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.00	-0.02	-0.07	-0.08	-0.09	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	42.93	36.95	35.11	33.34	32.47	35.12	40.26	45.63	38.57	31.63	30.80	29.39	30.29	31.53	32.24	33.76	40.54	50.57	55.76	56.49	53.18	43.39	41.68	35.88
355931	0.00	0.04	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	43.36	37.29	35.46	33.71	32.79	35.50	40.74	46.18	38.96	31.91	31.14	29.72	30.62	31.84	32.56	34.10	40.99	51.23	56.54	57.29	53.81	43.78	41.93	36.03
23807	0.43	0.37	0.39	0.37	0.36	0.39	0.48	0.55	0.39	0.28	0.31	0.29	0.33	0.32	0.32	0.34	0.45	0.66	0.78	0.74	0.64	0.39	0.25	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	40.70	34.30	32.87	31.61	30.68	33.08	37.80	44.17	37.30	30.52	29.93	28.39	29.29	30.52	31.27	31.98	37.95	47.69	53.42	54.80	50.20	40.57	39.18	33.84
55889	-2.23	-2.62	-2.21	-1.73	-1.75	-2.04	-2.46	-1.46	-1.27	-1.11	-0.89	-1.03	-1.00	-1.01	-1.00	-1.79	-2.59	-2.88	-2.34	-1.75	-2.98	-2.82	-2.50	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	40.70	34.30	32.87	31.61	30.68	33.08	37.80	44.17	37.30	30.52	29.93	28.39	29.29	30.52	31.27	31.98	37.95	47.69	53.42	54.80	50.20	40.57	39.18	33.84
23563	-2.23	-2.62	-2.21	-1.73	-1.75	-2.04	-2.46	-1.46	-1.27	-1.11	-0.89	-1.03	-1.00	-1.01	-1.00	-1.79	-2.59	-2.88	-2.34	-1.75	-2.98	-2.82	-2.50	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	40.70	34.30	32.87	31.61	30.68	33.08	37.80	44.17	37.30	30.52	29.93	28.39	29.29	30.52	31.27	31.98	37.95	47.69	53.42	54.80	50.20	40.57	39.18	33.84
23564	-2.23	-2.62	-2.21	-1.73	-1.75	-2.04	-2.46	-1.46	-1.27	-1.11	-0.89	-1.03	-1.00	-1.01	-1.00	-1.79	-2.59	-2.88	-2.34	-1.75	-2.98	-2.82	-2.50	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	40.53	34.15	32.73	31.48	30.52	32.90	37.60	43.94	37.11	30.36	29.78	28.28	29.17	30.40	31.14	31.77	37.71	47.39	53.08	54.46	49.93	40.39	39.06	33.73
23565	-2.40	-2.77	-2.35	-1.87	-1.91	-2.21	-2.66	-1.69	-1.47	-1.27	-1.05	-1.15	-1.12	-1.14	-1.13	-1.99	-2.84	-3.19	-2.68	-2.09	-3.24	-2.99	-2.63	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	40.53	34.15	32.73	31.48	30.52	32.90	37.60	43.94	37.11	30.36	29.78	28.28	29.17	30.40	31.14	31.77	37.71	47.39	53.08	54.46	49.93	40.39	39.06	33.73
23566	-2.40	-2.77	-2.35	-1.87	-1.91	-2.21	-2.66	-1.69	-1.47	-1.27	-1.05	-1.15	-1.12	-1.14	-1.13	-1.99	-2.84	-3.19	-2.68	-2.09	-3.24	-2.99	-2.63	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	44.57	38.39	36.48	34.55	33.54	36.31	41.47	47.12	39.97	33.03	32.27	31.15	32.07	33.44	34.18	35.82	42.76	52.80	57.43	57.91	54.93	45.04	43.14	37.10
345000	1.63	1.48	1.40	1.20	1.10	1.19	1.21	1.19	1.31	1.39	1.33	1.35	1.36	1.42	1.45	1.69	2.19	2.23	1.67	1.36	1.75	1.65	1.46	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.49	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.92	37.84	35.92	34.05	33.08	35.82	40.94	46.42	39.21	32.33	31.56	30.33	31.16	32.49	32.98	34.94	41.92	52.09	57.04	57.63	54.45	44.43	42.60	36.67
345009	0.99	0.92	0.84	0.70	0.65	0.70	0.68	0.59	0.58	0.70	0.65	0.68	0.67	0.73	0.74	0.95	1.38	1.52	1.28	1.07	1.28	1.04	0.92	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.21	-0.24	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	45.09	38.84	36.94	34.99	33.93	36.56	41.67	47.21	40.08	33.22	32.46	31.36	32.32	33.83	34.81	36.20	43.26	52.80	57.38	57.74	54.98	45.21	43.43	37.50
345001	2.15	1.92	1.86	1.63	1.49	1.44	1.41	1.28	1.43	1.58	1.51	1.56	1.61	1.80	1.90	2.06	2.68	2.23	1.62	1.19	1.81	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.38	-0.43	-0.50	-0.67	-0.38	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	45.26	38.99	37.08	35.12	34.06	36.66	41.79	47.39	40.28	33.35	32.58	31.51	32.44	33.99	34.97	36.37	43.42	53.00	57.66	58.02	55.25	45.38	43.60	37.68
356214	2.32	2.07	2.00	1.77	1.62	1.55	1.53	1.46	1.62	1.71	1.63	1.71	1.73	1.95	2.06	2.23	2.84	2.43	1.90	1.47	2.07	2.00	1.92	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.38	-0.43	-0.50	-0.67	-0.38	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	43.79	37.80	35.63	33.48	32.50	35.75	41.02	45.43	39.77	32.81	31.56	30.83	32.05	34.04	35.19	36.90	43.96	53.10	56.26	56.84	53.65	44.34	42.51	36.46
23717	0.86	0.88	0.56	0.13	0.06	0.63	0.76	-0.50	1.12	1.17	0.62	1.06	1.36	2.05	2.45	2.77	3.41	2.53	0.50	0.28	0.48	0.95	0.83	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	45.21	38.80	36.93	34.98	33.93	36.77	41.91	47.62	40.47	33.51	32.74	31.65	32.67	34.16	35.28	36.57	43.69	53.86	58.16	58.65	55.68	45.56	43.68	37.61
23660	2.27	1.88	1.86	1.63	1.49	1.65	1.65	1.69	1.81	1.87	1.79	1.85	1.97	2.15	2.29	2.43	3.12	3.29	2.40	2.09	2.50	2.17	2.00	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	45.21	38.80	36.93	34.98	33.93	36.77	41.91	47.62	40.47	33.51	32.74	31.65	32.67	34.16	35.28	36.57	43.69	53.86	58.16	58.65	55.68	45.56	43.68	37.61
23524	2.27	1.88	1.86	1.63	1.49	1.65	1.65	1.69	1.81	1.87	1.79	1.85	1.97	2.15	2.29	2.43	3.12	3.29	2.40	2.09	2.50	2.17	2.00	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	44.48	38.32	36.41	34.51	33.47	36.24	41.39	47.02	39.89	32.94	32.18	31.07	31.99	33.38	33.85	35.74	42.70	52.65	57.38	57.85	54.83	44.95	43.06	37.03
345002	1.55	1.40	1.33	1.17	1.04	1.12	1.13	1.10	1.23	1.30	1.23	1.29	1.30	1.39	1.39	1.62	2.15	2.07	1.62	1.30	1.65	1.56	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.41	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	43.71	37.77	35.60	33.45	32.47	35.71	40.98	45.38	39.70	32.78	31.50	30.81	32.02	34.01	35.16	36.87	43.92	53.05	56.20	56.78	53.60	44.30	42.47	36.42
23722	0.77	0.85	0.53	0.10	0.03	0.60	0.73	-0.55	1.04	1.14	0.56	1.03	1.33	2.02	2.42	2.73	3.36	2.48	0.44	0.23	0.42	0.91	0.79	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	44.61	38.24	36.34	34.48	33.57	36.31	41.75	45.94	37.38	29.67	28.33	26.61	27.51	28.50	29.42	30.89	38.56	50.62	58.05	59.10	55.36	45.17	43.31	37.10
323840	1.67	1.33	1.26	1.13	1.13	1.19	1.49	0.86	-1.04	-1.93	-2.28	-2.18	-2.06	-2.21	-2.29	-2.23	-1.99	0.05	2.29	2.55	2.18	1.78	1.62	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	42.85	36.81	34.94	33.25	32.37	35.01	40.26	45.77	38.42	31.28	30.52	29.07	29.89	31.09	31.79	33.22	39.94	50.22	55.98	56.78	53.34	43.39	41.64	35.81
323781	-0.09	-0.11	-0.14	-0.10	-0.06	-0.11	0.00	0.14	-0.15	-0.35	-0.31	-0.35	-0.39	-0.44	-0.45	-0.54	-0.61	-0.35	0.22	0.23	0.16	0.00	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	45.00	38.62	36.79	34.81	33.79	36.59	41.71	47.39	40.24	33.32	32.58	31.47	32.49	33.97	35.09	36.37	43.45	53.56	57.82	58.31	55.41	45.34	43.47	37.43
323558	2.06	1.70	1.72	1.47	1.36	1.47	1.45	1.46	1.58	1.68	1.63	1.68	1.79	1.96	2.09	2.23	2.88	2.98	2.06	1.76	2.23	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	45.21	38.80	36.93	34.98	33.93	36.77	41.91	47.62	40.47	33.51	32.74	31.65	32.67	34.16	35.28	36.57	43.69	53.86	58.16	58.65	55.68	45.56	43.68	37.61
323559	2.27	1.88	1.86	1.63	1.49	1.65	1.65	1.69	1.81	1.87	1.79	1.85	1.97	2.15	2.29	2.43	3.12	3.29	2.40	2.09	2.50	2.17	2.00	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	43.75	37.54	35.71	33.88	32.92	35.68	40.74	46.09	38.85	31.98	31.19	29.94	30.83	32.11	32.83	34.61	41.59	51.94	56.87	57.62	54.35	44.30	42.47	36.60
23607	0.81	0.63	0.63	0.53	0.49	0.56	0.48	0.32	0.23	0.35	0.31	0.35	0.39	0.41	0.48	0.68	1.05	1.37	1.11	1.07	1.17	0.91	0.79	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.06	-0.16	-0.15	-0.17	-0.11	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	41.35	35.62	33.85	32.45	31.72	34.45	39.90	45.90	38.77	31.50	30.83	29.16	29.93	31.25	31.92	33.39	40.26	50.52	56.93	57.91	53.55	42.95	41.10	35.49
323820	-1.59	-1.29	-1.23	-0.90	-0.71	-0.67	-0.36	0.28	0.19	-0.13	0.00	-0.27	-0.36	-0.28	-0.32	-0.37	-0.28	-0.05	1.17	1.36	0.37	-0.43	-0.58	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	42.46	36.44	34.62	32.94	32.04	34.73	39.82	45.22	38.19	31.21	30.43	28.98	29.86	31.09	31.79	33.22	39.89	49.97	55.43	56.27	52.80	43.00	41.26	35.56
80188	-0.47	-0.48	-0.46	-0.40	-0.39	-0.39	-0.44	-0.41	-0.39	-0.41	-0.40	-0.44	-0.42	-0.44	-0.45	-0.54	-0.65	-0.61	-0.33	-0.28	-0.37	-0.39	-0.42	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	44.27	38.28	36.37	34.38	33.28	36.17	41.18	46.48	39.85	33.13	32.27	31.22	32.15	33.79	34.31	36.31	43.07	52.80	57.10	57.51	54.29	44.86	42.97	37.00
24086	1.33	1.37	1.30	1.03	0.84	1.05	0.93	0.55	1.20	1.49	1.33	1.44	1.45	1.80	1.84	2.19	2.51	2.23	1.34	0.96	1.12	1.48	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	43.19	37.14	35.29	33.58	32.66	35.40	40.62	46.04	38.92	31.88	31.11	29.72	30.56	31.78	32.49	34.07	40.91	51.08	56.32	57.23	53.82	43.87	42.18	36.21
323604	0.26	0.22	0.21	0.24	0.23	0.28	0.36	0.41	0.35	0.25	0.28	0.29	0.27	0.25	0.26	0.30	0.36	0.51	0.56	0.68	0.64	0.48	0.50	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	40.19	33.78	32.37	31.14	30.23	32.55	37.20	43.53	36.76	30.08	29.50	28.01	28.92	30.11	30.82	31.33	37.10	46.63	52.14	53.55	49.14	40.00	38.72	33.52
345012	-2.75	-3.14	-2.70	-2.20	-2.21	-2.56	-3.06	-2.10	-1.81	-1.55	-1.33	-1.41	-1.36	-1.42	-1.42	-2.43	-3.45	-3.94	-3.62	-3.00	-4.04	-3.38	-2.96	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	43.28	37.32	35.46	33.64	32.76	35.43	40.70	44.00	38.46	32.00	30.39	27.57	28.22	29.15	30.96	32.20	40.83	50.88	55.87	56.55	53.18	43.65	41.93	36.06
323656	0.34	0.41	0.39	0.30	0.32	0.32	0.44	0.32	0.43	0.48	0.34	0.38	0.45	0.50	0.58	0.71	0.29	0.31	0.11	0.00	0.00	0.26	0.25	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.54	0.10	0.78	2.23	2.52	2.88	1.86	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	43.28	37.32	35.46	33.64	32.76	35.43	40.70	44.00	38.46	32.00	30.39	27.57	28.22	29.15	30.96	32.20	40.83	50.88	55.87	56.55	53.18	43.65	41.93	36.06
323658	0.34	0.41	0.39	0.30	0.32	0.32	0.44	0.32	0.43	0.48	0.34	0.38	0.45	0.50	0.58	0.71	0.29	0.31	0.11	0.00	0.00	0.26	0.25	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.54	0.10	0.78	2.23	2.52	2.88	1.86	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	44.35	37.99	36.16	34.48	33.50	36.28	41.79	47.32	39.50	31.91	31.07	29.60	30.53	31.72	32.50	33.93	41.19	52.39	58.88	59.66	55.89	45.30	43.31	37.14
80156	1.42	1.07	1.09	1.13	1.07	1.16	1.53	1.69	0.93	0.28	0.25	0.18	0.24	0.19	0.26	0.17	0.65	1.82	3.12	3.11	2.71	1.91	1.63	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	40.23	33.78	32.41	31.21	30.29	32.59	37.24	43.58	36.80	30.08	29.47	27.98	28.89	30.08	30.82	31.23	37.01	46.68	52.25	53.72	49.24	40.00	38.76	33.52
80199	-2.70	-3.14	-2.67	-2.13	-2.14	-2.53	-3.02	-2.05	-1.77	-1.55	-1.36	-1.44	-1.39	-1.45	-1.42	-2.53	-3.53	-3.89	-3.51	-2.83	-3.94	-3.38	-2.92	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	40.31	34.44	32.48	31.21	30.45	32.69	37.84	43.99	37.38	30.42	29.81	28.13	28.65	29.86	30.17	30.93	37.05	46.68	52.80	53.89	49.40	40.13	38.89	33.69
323693	-2.62	-2.47	-2.60	-2.13	-1.98	-2.42	-2.41	-1.64	-1.20	-1.20	-1.02	-1.29	-1.64	-1.67	-2.06	-2.84	-3.49	-3.89	-2.96	-2.66	-3.77	-3.25	-2.79	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	43.88	37.69	35.85	34.05	33.11	35.82	41.10	46.60	39.25	32.10	31.35	29.99	30.91	32.16	32.79	34.37	41.35	51.74	57.21	57.91	54.51	44.39	42.56	36.57
80157	0.94	0.78	0.77	0.70	0.68	0.70	0.85	0.91	0.66	0.47	0.49	0.50	0.55	0.54	0.55	0.54	0.81	1.16	1.45	1.36	1.33	1.00	0.88	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.00	-0.02	-0.07	-0.08	-0.09	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	43.15	37.03	35.15	33.44	32.53	35.22	40.46	45.90	38.69	31.53	30.70	29.22	30.11	31.34	32.08	33.56	40.42	50.83	56.54	57.40	53.87	43.78	41.97	36.13
345029	0.21	0.11	0.07	0.10	0.10	0.11	0.20	0.27	0.12	-0.09	-0.12	-0.21	-0.18	-0.19	-0.16	-0.20	-0.12	0.25	0.78	0.85	0.69	0.39	0.29	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
ETNA_____115KV_TB2	43.15	37.03	35.15	33.44	32.53	35.22	40.46	45.90	38.69	31.53	30.70	29.22	30.11	31.34	32.08	33.56	40.42	50.83	56.54	57.40	53.87	43.78	41.97	36.13
80207	0.21	0.11	0.07	0.10	0.10	0.11	0.20	0.27	0.12	-0.09	-0.12	-0.21	-0.18	-0.19	-0.16	-0.20	-0.12	0.25	0.78	0.85	0.69	0.39	0.29	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
EUCLID___115KV_TB2	42.63	36.55	34.72	33.04	32.14	34.80	39.94	45.35	38.30	31.31	30.52	29.07	29.95	31.15	31.88	33.29	40.02	50.22	55.70	56.49	53.02	43.17	41.43	35.67
356179	-0.30	-0.37	-0.35	-0.30	-0.29	-0.32	-0.32	-0.27	-0.27	-0.32	-0.31	-0.35	-0.33	-0.38	-0.35	-0.47	-0.53	-0.35	-0.06	-0.06	-0.16	-0.22	-0.25	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	40.75	34.89	32.93	31.51	30.75	33.12	38.25	44.08	37.26	30.42	29.78	28.21	28.86	30.08	30.50	31.47	37.75	47.33	53.31	54.29	50.25	40.92	39.51	34.16
323857	-2.19	-2.03	-2.14	-1.83	-1.69	-2.00	-2.01	-1.55	-1.31	-1.20	-1.05	-1.21	-1.42	-1.45	-1.74	-2.30	-2.80	-3.24	-2.45	-2.26	-2.92	-2.47	-2.17	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	44.27	37.99	36.06	34.25	33.31	36.03	41.43	45.90	37.96	30.43	29.13	27.35	28.18	29.23	30.19	31.76	39.49	51.03	57.60	58.53	54.88	44.78	42.93	36.81
24051	1.33	1.07	0.98	0.90	0.88	0.91	1.17	0.82	-0.46	-1.17	-1.48	-1.44	-1.39	-1.48	-1.51	-1.35	-1.05	0.45	1.84	1.98	1.70	1.39	1.25	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	43.36	37.29	35.46	33.71	32.79	35.50	40.74	46.18	38.96	31.91	31.14	29.72	30.62	31.88	32.59	34.10	40.95	51.23	56.54	57.28	53.82	43.82	41.93	36.03
24050	0.43	0.37	0.39	0.37	0.36	0.39	0.48	0.55	0.39	0.28	0.31	0.29	0.33	0.35	0.36	0.34	0.41	0.66	0.78	0.73	0.64	0.43	0.25	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	44.09	37.99	36.09	34.21	33.21	35.96	41.06	46.65	39.50	32.59	31.81	30.67	31.60	32.97	33.16	35.31	42.20	52.14	56.87	57.40	54.35	44.52	42.68	36.71
23776	1.16	1.07	1.02	0.87	0.78	0.84	0.81	0.73	0.85	0.95	0.86	0.91	0.94	1.01	1.00	1.22	1.66	1.57	1.12	0.85	1.17	1.13	1.00	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.08	-0.02	-0.12	-0.33	-0.38	-0.43	0.08	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	44.13	37.91	36.06	34.28	33.34	36.17	41.55	47.04	39.81	32.54	31.81	30.36	31.20	32.47	33.20	34.81	41.35	51.68	56.93	57.91	54.40	44.34	42.64	36.60
323796	1.20	1.00	0.98	0.93	0.91	1.05	1.29	1.42	1.23	0.92	0.99	0.94	0.91	0.95	0.97	1.05	0.81	1.11	1.17	1.36	1.22	0.95	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	44.13	37.91	36.06	34.28	33.34	36.17	41.55	47.04	39.81	32.54	31.81	30.36	31.20	32.47	33.20	34.81	41.35	51.68	56.93	57.91	54.40	44.34	42.64	36.60
323797	1.20	1.00	0.98	0.93	0.91	1.05	1.29	1.42	1.23	0.92	0.99	0.94	0.91	0.95	0.97	1.05	0.81	1.11	1.17	1.36	1.22	0.95	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	44.82	38.73	36.79	34.75	33.67	36.56	41.63	46.93	40.28	33.51	32.67	31.57	32.54	34.20	34.73	36.75	43.60	53.51	57.88	58.30	54.98	45.38	43.47	37.43
23548	1.89	1.81	1.72	1.40	1.23	1.44	1.37	1.00	1.62	1.87	1.73	1.79	1.85	2.21	2.26	2.63	3.04	2.93	2.12	1.75	1.81	2.00	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.43	40.28	33.35	32.58	31.47	32.40	33.81	34.54	36.22	43.24	53.10	57.66	58.02	55.25	45.34	43.47	37.39
345003	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.51	1.62	1.71	1.63	1.68	1.70	1.80	1.84	2.09	2.68	2.53	1.90	1.47	2.07	1.95	1.79	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.43	40.28	33.35	32.58	31.47	32.40	33.81	34.54	36.22	43.24	53.10	57.66	58.02	55.25	45.34	43.47	37.43
345016	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.51	1.62	1.71	1.63	1.68	1.70	1.80	1.84	2.09	2.68	2.53	1.90	1.47	2.07	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.95	38.73	36.79	34.85	33.80	36.56	41.75	47.43	40.28	33.35	32.58	31.44	32.40	33.81	34.51	36.19	43.24	53.10	57.60	58.02	55.20	45.34	43.47	37.39
345017	2.02	1.81	1.72	1.50	1.36	1.44	1.49	1.51	1.62	1.71	1.63	1.65	1.70	1.80	1.81	2.06	2.68	2.53	1.84	1.47	2.02	1.95	1.79	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	44.91	38.69	36.76	34.81	33.76	36.56	41.75	47.39	40.24	33.32	32.55	31.44	32.37	33.78	34.51	36.15	43.20	53.05	57.54	57.97	55.20	45.30	43.43	37.35
323566	1.97	1.77	1.68	1.47	1.33	1.44	1.49	1.46	1.58	1.68	1.60	1.65	1.67	1.77	1.81	2.03	2.64	2.48	1.78	1.41	2.02	1.91	1.75	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	44.82	38.73	36.79	34.75	33.67	36.56	41.63	46.93	40.28	33.51	32.67	31.57	32.54	34.20	34.73	36.75	43.60	53.51	57.88	58.30	54.98	45.38	43.47	37.43
55825	1.89	1.81	1.72	1.40	1.23	1.44	1.37	1.00	1.62	1.87	1.73	1.79	1.85	2.21	2.26	2.63	3.04	2.93	2.12	1.75	1.81	2.00	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	43.45	37.32	35.46	33.71	32.82	35.50	40.82	46.31	38.88	31.72	30.92	29.48	30.35	31.56	32.27	33.76	40.62	51.08	56.71	57.57	54.02	43.95	42.14	36.24
24204	0.52	0.41	0.39	0.37	0.39	0.39	0.56	0.69	0.31	0.10	0.09	0.06	0.06	0.03	0.03	0.00	0.08	0.51	0.95	1.02	0.85	0.56	0.46	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
23856	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	41.78	35.96	34.09	32.48	31.59	34.20	39.25	44.62	37.69	30.84	30.06	28.66	29.47	30.68	31.34	32.78	39.37	49.21	54.53	55.31	51.90	42.22	40.60	34.99
23598	-1.16	-0.96	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.89	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-0.98	-1.18	-1.36	-1.23	-1.24	-1.28	-1.17	-1.08	-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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	44.48	38.28	36.34	34.45	33.44	36.24	41.43	46.94	39.60	32.62	31.78	30.57	31.40	32.77	33.20	35.25	42.32	52.75	57.71	58.30	55.09	44.99	43.10	37.10
345010	1.55	1.37	1.26	1.10	1.01	1.12	1.17	1.10	0.96	0.98	0.86	0.91	0.91	1.01	1.00	1.25	1.78	2.17	1.95	1.75	1.91	1.61	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.08	-0.24	-0.20	-0.23	0.04	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	43.54	37.47	35.63	33.81	32.89	35.57	40.86	45.45	38.80	31.94	30.76	28.83	29.65	30.77	31.90	33.39	40.95	51.23	56.32	57.06	53.65	43.95	42.18	36.32
23900	0.60	0.55	0.56	0.47	0.45	0.46	0.60	0.55	0.43	0.35	0.22	0.23	0.30	0.32	0.36	0.47	0.41	0.66	0.56	0.51	0.48	0.56	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.20	0.04	0.29	0.83	0.94	1.07	0.69	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	44.78	38.32	36.48	34.71	33.83	36.59	42.15	47.59	39.54	31.91	31.17	29.72	30.65	31.81	32.56	33.97	41.03	52.14	58.77	59.72	56.00	45.47	43.52	37.28
23780	1.85	1.40	1.40	1.37	1.39	1.47	1.89	1.96	0.96	0.28	0.34	0.29	0.36	0.28	0.32	0.20	0.49	1.57	3.01	3.17	2.82	2.08	1.83	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	45.09	38.73	36.91	34.92	33.87	36.56	41.51	47.02	39.81	32.97	32.24	31.20	32.25	33.65	34.77	36.10	43.20	53.35	57.43	57.85	55.04	45.13	43.39	37.46
323835	2.15	1.81	1.82	1.57	1.43	1.44	1.25	1.09	1.16	1.33	1.29	1.41	1.54	1.64	1.77	1.96	2.63	2.78	1.67	1.30	1.86	1.74	1.71	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	45.00	38.76	36.76	34.71	33.67	36.59	41.79	47.02	40.43	33.47	32.64	31.60	32.69	34.33	35.38	36.87	44.04	54.01	57.99	58.58	55.36	45.51	43.56	37.50
24212	2.06	1.85	1.68	1.37	1.23	1.47	1.53	1.09	1.78	1.83	1.69	1.82	2.00	2.33	2.61	2.73	3.49	3.44	2.23	2.03	2.18	2.13	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.54	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	45.00	38.76	36.76	34.71	33.67	36.59	41.79	47.02	40.43	33.47	32.64	31.60	32.69	34.33	35.38	36.87	44.04	54.01	57.99	58.58	55.36	45.51	43.56	37.50
23815	2.06	1.85	1.68	1.37	1.23	1.47	1.53	1.09	1.78	1.83	1.69	1.82	2.00	2.33	2.61	2.73	3.49	3.44	2.23	2.03	2.18	2.13	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.54	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	43.84	37.66	35.78	34.05	33.08	35.92	41.26	46.72	39.54	32.29	31.57	30.13	30.95	32.25	32.95	34.54	41.56	51.99	57.32	58.36	54.72	44.60	42.85	36.74
24054	0.90	0.74	0.70	0.70	0.65	0.81	1.01	1.10	0.96	0.66	0.74	0.71	0.67	0.73	0.71	0.78	1.01	1.42	1.56	1.81	1.54	1.21	1.17	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
FREEPORT_EQUS_GT1	44.61	38.47	36.48	34.44	33.41	36.31	41.51	46.70	40.16	33.25	32.37	31.37	32.48	34.11	35.15	36.70	43.88	53.66	57.49	58.08	54.88	45.21	43.26	37.25
23764	1.67	1.55	1.40	1.10	0.97	1.19	1.25	0.77	1.50	1.61	1.42	1.59	1.79	2.11	2.39	2.56	3.33	3.09	1.73	1.53	1.70	1.82	1.58	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	44.61	38.47	36.48	34.44	33.41	36.31	41.51	46.70	40.16	33.25	32.37	31.37	32.48	34.11	35.15	36.70	43.88	53.66	57.49	58.08	54.88	45.21	43.26	37.25
23818	1.67	1.55	1.40	1.10	0.97	1.19	1.25	0.77	1.50	1.61	1.42	1.59	1.79	2.11	2.39	2.56	3.33	3.09	1.73	1.53	1.70	1.82	1.58	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	45.22	38.84	36.98	34.99	33.97	36.59	41.51	46.98	39.70	32.87	32.14	31.11	32.15	33.55	34.71	36.03	43.17	53.30	57.43	57.85	54.99	45.13	43.39	37.53
356253	2.27	1.92	1.89	1.63	1.52	1.47	1.25	1.05	1.04	1.23	1.20	1.33	1.45	1.54	1.71	1.89	2.60	2.73	1.67	1.30	1.81	1.74	1.71	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.11	-0.36	-0.41	-0.48	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	42.25	36.25	34.44	32.78	31.88	34.52	39.61	44.99	37.99	31.09	30.30	28.86	29.74	30.93	31.62	33.06	39.69	49.76	55.15	55.99	52.54	42.74	41.06	35.38
23766	-0.69	-0.66	-0.63	-0.57	-0.55	-0.60	-0.64	-0.64	-0.58	-0.54	-0.52	-0.56	-0.55	-0.60	-0.61	-0.71	-0.85	-0.81	-0.61	-0.57	-0.64	-0.65	-0.63	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	44.31	38.02	36.09	34.28	33.34	36.07	41.47	45.94	38.03	30.49	29.19	27.40	28.24	29.29	30.29	31.83	39.61	51.13	57.60	58.53	54.88	44.82	42.93	36.81
323630	1.37	1.11	1.02	0.93	0.91	0.95	1.21	0.86	-0.39	-1.11	-1.42	-1.38	-1.33	-1.42	-1.42	-1.28	-0.93	0.56	1.84	1.98	1.70	1.43	1.25	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	43.75	37.62	35.67	33.95	33.02	35.64	40.98	45.47	38.57	31.43	30.11	28.02	28.82	29.85	31.56	32.46	40.14	50.93	56.60	57.40	53.87	44.04	42.43	36.42
24184	0.82	0.70	0.60	0.60	0.58	0.53	0.72	0.55	0.19	-0.16	-0.43	-0.59	-0.55	-0.63	-0.68	-0.51	-0.41	0.35	0.84	0.85	0.69	0.65	0.75	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	40.23	33.82	32.44	31.21	30.26	32.62	37.24	43.58	36.80	30.08	29.50	28.04	28.92	30.14	30.85	31.33	37.10	46.73	52.25	53.67	49.24	40.05	38.76	33.55
24039	-2.70	-3.10	-2.63	-2.13	-2.17	-2.49	-3.02	-2.05	-1.77	-1.55	-1.33	-1.38	-1.36	-1.39	-1.39	-2.43	-3.45	-3.84	-3.51	-2.88	-3.94	-3.34	-2.92	-2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	40.32	33.89	32.51	31.28	30.36	32.69	37.32	43.71	36.91	30.17	29.56	28.07	28.99	30.17	30.92	31.37	37.13	46.78	52.36	53.78	49.29	40.13	38.85	33.62
355827	-2.62	-3.03	-2.56	-2.07	-2.08	-2.42	-2.94	-1.92	-1.66	-1.45	-1.26	-1.35	-1.30	-1.36	-1.32	-2.40	-3.41	-3.79	-3.40	-2.77	-3.88	-3.25	-2.83	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	42.85	36.77	34.90	33.21	32.30	34.98	40.14	45.54	38.46	31.44	30.64	29.16	30.05	31.25	31.98	33.43	40.18	50.42	55.93	56.78	53.28	43.34	41.60	35.85
80723	-0.09	-0.15	-0.18	-0.13	-0.13	-0.14	-0.12	-0.09	-0.12	-0.19	-0.18	-0.26	-0.24	-0.28	-0.26	-0.34	-0.36	-0.15	0.17	0.23	0.11	-0.04	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	40.27	33.85	32.48	31.24	30.32	32.66	37.28	43.67	36.88	30.14	29.53	28.04	28.95	30.14	30.88	31.33	37.09	46.73	52.30	53.72	49.24	40.09	38.81	33.59
23808	-2.66	-3.06	-2.60	-2.10	-2.11	-2.46	-2.98	-1.96	-1.70	-1.49	-1.29	-1.38	-1.33	-1.39	-1.35	-2.43	-3.45	-3.84	-3.46	-2.83	-3.94	-3.30	-2.88	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	43.36	37.40	35.50	33.71	32.79	35.47	40.70	45.51	38.78	31.91	30.87	29.08	29.88	31.03	32.50	33.58	40.91	51.03	56.09	56.72	53.44	43.74	42.01	36.21
24183	0.43	0.48	0.42	0.37	0.36	0.35	0.44	0.41	0.35	0.32	0.25	0.26	0.27	0.28	0.26	0.41	0.36	0.46	0.33	0.17	0.27	0.35	0.33	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.14	0.03	0.21	0.60	0.68	0.78	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	43.36	37.29	35.46	33.68	32.72	35.43	40.54	45.93	38.86	31.95	31.13	29.80	30.71	32.01	32.72	34.32	41.11	51.03	55.87	56.55	53.39	43.73	41.98	36.17
23756	0.43	0.37	0.39	0.33	0.29	0.32	0.28	0.23	0.27	0.32	0.28	0.29	0.33	0.38	0.42	0.47	0.57	0.45	0.11	0.00	0.21	0.35	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	0.00	-0.03	-0.08	-0.09	-0.10	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	43.36	37.29	35.46	33.68	32.72	35.43	40.54	45.93	38.86	31.95	31.13	29.80	30.71	32.01	32.72	34.32	41.11	51.03	55.87	56.55	53.39	43.73	41.98	36.17
23757	0.43	0.37	0.39	0.33	0.29	0.32	0.28	0.23	0.27	0.32	0.28	0.29	0.33	0.38	0.42	0.47	0.57	0.45	0.11	0.00	0.21	0.35	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	0.00	-0.03	-0.08	-0.09	-0.10	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	43.36	37.29	35.46	33.68	32.72	35.43	40.54	45.93	38.86	31.95	31.13	29.80	30.71	32.01	32.72	34.32	41.11	51.03	55.87	56.55	53.39	43.73	41.98	36.17
23758	0.43	0.37	0.39	0.33	0.29	0.32	0.28	0.23	0.27	0.32	0.28	0.29	0.33	0.38	0.42	0.47	0.57	0.45	0.11	0.00	0.21	0.35	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	0.00	-0.03	-0.08	-0.09	-0.10	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	43.36	37.29	35.46	33.68	32.72	35.43	40.54	45.93	38.86	31.95	31.13	29.80	30.71	32.01	32.72	34.32	41.11	51.03	55.87	56.55	53.39	43.73	41.98	36.17
23759	0.43	0.37	0.39	0.33	0.29	0.32	0.28	0.23	0.27	0.32	0.28	0.29	0.33	0.38	0.42	0.47	0.57	0.45	0.11	0.00	0.21	0.35	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	0.00	-0.03	-0.08	-0.09	-0.10	-0.07	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	43.36	37.36	35.46	33.68	32.72	35.43	40.58	45.97	38.90	31.98	31.13	29.80	30.68	31.98	32.56	34.28	41.11	51.03	55.87	56.55	53.44	43.74	42.01	36.17
23599	0.43	0.44	0.39	0.33	0.29	0.32	0.32	0.27	0.31	0.35	0.28	0.29	0.30	0.35	0.32	0.44	0.57	0.46	0.11	0.00	0.27	0.35	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	0.00	-0.03	-0.08	-0.09	-0.10	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	39.80	34.15	32.24	30.78	30.03	32.48	37.44	42.89	36.22	29.47	28.79	27.39	28.08	29.20	29.63	30.69	36.93	46.52	52.25	53.21	49.51	40.22	38.76	33.37
23603	-3.13	-2.77	-2.84	-2.57	-2.40	-2.63	-2.82	-2.74	-2.35	-2.15	-2.04	-2.03	-2.21	-2.33	-2.61	-3.07	-3.61	-4.05	-3.51	-3.34	-3.67	-3.17	-2.92	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	44.91	38.47	36.55	34.81	33.96	36.70	42.31	48.05	39.65	31.94	31.20	29.75	30.65	31.78	32.49	33.97	40.95	52.24	59.05	60.00	56.21	45.60	43.64	37.39
23778	1.98	1.55	1.47	1.47	1.52	1.58	2.05	2.42	1.08	0.32	0.37	0.32	0.36	0.25	0.26	0.20	0.41	1.67	3.29	3.45	3.03	2.21	1.96	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
GLENDALE_27_KV_LOAD	45.35	38.92	37.05	35.09	34.03	36.80	41.87	47.53	40.39	33.44	32.70	31.62	32.67	34.10	35.22	36.54	43.69	53.91	58.10	58.53	55.62	45.56	43.72	37.68
356172	2.40	1.99	1.96	1.73	1.59	1.69	1.61	1.60	1.74	1.80	1.76	1.82	1.97	2.08	2.19	2.40	3.12	3.34	2.34	1.98	2.45	2.17	2.04	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	44.57	38.47	36.51	34.55	33.50	36.31	41.43	46.89	40.01	33.19	32.40	31.31	32.27	33.82	34.34	36.28	43.15	52.90	57.15	57.57	54.61	45.12	43.18	37.18
23712	1.63	1.55	1.44	1.20	1.07	1.19	1.17	0.96	1.35	1.55	1.45	1.53	1.57	1.83	1.87	2.16	2.59	2.33	1.39	1.02	1.44	1.74	1.50	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	44.57	38.32	36.44	34.48	33.44	36.27	41.38	46.84	39.97	33.03	32.27	31.22	32.27	33.79	34.74	36.23	43.27	53.25	57.43	58.02	54.93	45.08	43.14	37.14
23688	1.63	1.40	1.37	1.13	1.01	1.16	1.13	0.91	1.31	1.39	1.32	1.44	1.57	1.80	1.97	2.09	2.72	2.68	1.67	1.47	1.75	1.69	1.46	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.54	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	44.57	38.32	36.44	34.48	33.44	36.27	41.38	46.84	39.97	33.03	32.27	31.22	32.27	33.79	34.74	36.23	43.27	53.25	57.43	58.02	54.93	45.08	43.14	37.14
23689	1.63	1.40	1.37	1.13	1.01	1.16	1.13	0.91	1.31	1.39	1.32	1.44	1.57	1.80	1.97	2.09	2.72	2.68	1.67	1.47	1.75	1.69	1.46	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.54	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	44.57	38.47	36.51	34.55	33.50	36.31	41.43	46.89	40.01	33.19	32.40	31.31	32.27	33.82	34.34	36.28	43.15	52.95	57.27	57.68	54.67	45.12	43.18	37.18
23550	1.63	1.55	1.44	1.20	1.07	1.19	1.17	0.96	1.35	1.55	1.45	1.53	1.57	1.83	1.87	2.16	2.59	2.38	1.51	1.13	1.49	1.74	1.50	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	44.57	38.47	36.51	34.55	33.50	36.31	41.43	46.89	40.01	33.19	32.40	31.31	32.27	33.82	34.34	36.28	43.15	52.95	57.27	57.68	54.67	45.12	43.18	37.18
23614	1.63	1.55	1.44	1.20	1.07	1.19	1.17	0.96	1.35	1.55	1.45	1.53	1.57	1.83	1.87	2.16	2.59	2.38	1.51	1.13	1.49	1.74	1.50	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	44.05	38.02	35.85	33.71	32.72	35.96	41.35	45.84	40.04	33.03	31.78	31.01	32.23	34.20	35.35	37.07	44.24	53.45	56.71	57.28	54.08	44.65	42.76	36.67
23814	1.11	1.11	0.77	0.37	0.29	0.84	1.09	-0.09	1.39	1.39	0.83	1.24	1.54	2.21	2.61	2.94	3.69	2.88	0.95	0.73	0.90	1.26	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	39.37	33.11	31.46	30.28	29.35	31.64	36.11	42.57	35.83	29.35	28.86	27.39	28.26	29.45	30.14	30.61	36.14	45.31	50.52	51.86	47.59	38.92	37.93	33.05
323697	-3.56	-3.80	-3.61	-3.07	-3.08	-3.48	-4.15	-3.06	-2.74	-2.28	-1.97	-2.03	-2.03	-2.08	-2.10	-3.14	-4.38	-5.26	-5.24	-4.69	-5.58	-4.47	-3.75	-2.83
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	44.78	38.58	36.65	34.71	33.67	36.45	41.63	47.30	40.20	33.29	32.52	31.38	32.34	33.75	34.47	36.12	43.16	52.95	57.49	57.85	55.09	45.21	43.35	37.28
323567	1.85	1.66	1.58	1.37	1.23	1.33	1.37	1.37	1.54	1.64	1.57	1.59	1.64	1.73	1.77	1.99	2.59	2.38	1.73	1.30	1.91	1.82	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	41.56	35.29	33.67	32.24	31.33	33.85	38.73	44.62	37.61	30.68	30.03	28.54	29.44	30.68	31.30	32.14	38.31	48.30	53.98	55.19	51.05	41.61	40.18	34.70
80279	-1.37	-1.62	-1.40	-1.10	-1.10	-1.26	-1.53	-1.00	-0.96	-0.95	-0.80	-0.88	-0.85	-0.85	-0.93	-1.62	-2.23	-2.28	-1.78	-1.36	-2.13	-1.78	-1.50	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	43.75	37.58	35.74	33.95	33.02	35.71	40.94	46.42	39.13	32.01	31.28	29.93	30.82	32.09	32.72	34.31	41.23	51.53	56.93	57.63	54.24	44.21	42.39	36.46
323669	0.82	0.66	0.67	0.60	0.58	0.60	0.68	0.73	0.54	0.38	0.43	0.44	0.45	0.47	0.48	0.47	0.69	0.96	1.17	1.07	1.06	0.82	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.00	-0.02	-0.07	-0.08	-0.09	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	42.55	36.47	34.65	33.01	32.08	34.73	39.82	45.31	38.30	31.37	30.64	29.16	30.05	31.28	31.98	33.46	40.18	50.22	55.70	56.49	52.96	43.04	41.31	35.60
345031	-0.39	-0.44	-0.42	-0.33	-0.36	-0.39	-0.44	-0.32	-0.27	-0.25	-0.18	-0.26	-0.24	-0.25	-0.26	-0.30	-0.36	-0.35	-0.06	-0.06	-0.21	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	42.55	36.47	34.65	33.01	32.08	34.73	39.82	45.31	38.30	31.37	30.64	29.16	30.05	31.28	31.98	33.46	40.18	50.22	55.70	56.49	52.96	43.04	41.31	35.60
23579	-0.39	-0.44	-0.42	-0.33	-0.36	-0.39	-0.44	-0.32	-0.27	-0.25	-0.18	-0.26	-0.24	-0.25	-0.26	-0.30	-0.36	-0.35	-0.06	-0.06	-0.21	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	42.55	36.47	34.65	33.01	32.08	34.73	39.82	45.31	38.30	31.37	30.64	29.16	30.05	31.28	31.98	33.46	40.18	50.22	55.70	56.49	52.96	43.04	41.31	35.60
23580	-0.39	-0.44	-0.42	-0.33	-0.36	-0.39	-0.44	-0.32	-0.27	-0.25	-0.18	-0.26	-0.24	-0.25	-0.26	-0.30	-0.36	-0.35	-0.06	-0.06	-0.21	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24077	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24078	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24079	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24080	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24084	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24111	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24112	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	45.09	38.84	36.91	34.95	33.90	36.56	41.67	47.16	40.01	33.13	32.37	31.29	32.25	33.69	34.42	36.09	43.12	52.85	57.43	57.80	55.04	45.21	43.43	37.50
24113	2.15	1.92	1.82	1.60	1.46	1.44	1.41	1.23	1.35	1.49	1.42	1.50	1.54	1.67	1.71	1.96	2.55	2.28	1.67	1.24	1.86	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24114	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24115	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24116	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24117	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24118	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24119	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24120	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24121	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24122	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24123	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24124	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24125	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24126	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24127	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24128	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	45.13	38.73	36.91	34.92	33.87	36.59	41.59	47.11	39.93	33.07	32.37	31.29	32.34	33.75	34.87	36.20	43.29	53.45	57.60	58.02	55.15	45.21	43.43	37.50
24129	2.19	1.81	1.82	1.57	1.43	1.47	1.33	1.18	1.27	1.42	1.42	1.50	1.63	1.73	1.87	2.06	2.72	2.88	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24130	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24131	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24132	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24133	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24134	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24135	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24136	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
24137	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	43.36	37.40	35.50	33.71	32.79	35.47	40.70	45.27	38.75	31.93	30.74	28.78	29.54	30.65	32.46	33.31	40.87	50.98	56.04	56.72	53.39	43.69	41.97	36.17
55895	0.43	0.48	0.42	0.37	0.36	0.35	0.44	0.41	0.39	0.35	0.22	0.24	0.24	0.25	0.23	0.41	0.32	0.40	0.28	0.17	0.21	0.30	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.30	0.88	0.99	1.13	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	41.99	36.36	34.58	32.98	32.08	34.73	39.90	44.94	38.38	31.25	30.49	28.95	29.83	31.06	31.75	33.12	39.81	48.85	54.92	55.87	52.59	42.69	40.93	35.74
80291	-0.94	-0.55	-0.49	-0.37	-0.36	-0.39	-0.36	-0.68	-0.19	-0.38	-0.34	-0.47	-0.45	-0.47	-0.48	-0.64	-0.73	-1.72	-0.84	-0.68	-0.58	-0.69	-0.75	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	41.99	36.36	34.58	32.98	32.08	34.73	39.90	44.94	38.38	31.25	30.49	28.95	29.83	31.06	31.75	33.12	39.81	48.85	54.92	55.87	52.59	42.69	40.93	35.74
23582	-0.94	-0.55	-0.49	-0.37	-0.36	-0.39	-0.36	-0.68	-0.19	-0.38	-0.34	-0.47	-0.45	-0.47	-0.48	-0.64	-0.73	-1.72	-0.84	-0.68	-0.58	-0.69	-0.75	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	42.03	36.55	34.58	32.98	32.11	34.73	40.06	45.17	38.53	31.34	30.55	28.98	29.77	30.99	31.62	33.02	39.81	48.85	55.03	56.44	52.70	42.69	40.97	35.78
23583	-0.90	-0.37	-0.49	-0.37	-0.32	-0.39	-0.20	-0.46	-0.04	-0.29	-0.28	-0.44	-0.52	-0.54	-0.61	-0.74	-0.73	-1.72	-0.73	-0.11	-0.48	-0.70	-0.71	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	44.14	38.21	36.27	34.25	33.15	36.07	41.10	46.20	39.77	33.13	32.18	31.16	32.08	33.82	34.32	36.41	43.11	52.70	56.87	57.17	53.87	44.73	42.89	36.92
55738	1.20	1.29	1.19	0.90	0.71	0.95	0.85	0.27	1.12	1.49	1.23	1.38	1.39	1.83	1.87	2.30	2.55	2.12	1.12	0.62	0.69	1.35	1.21	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
345004	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	44.22	37.95	36.06	34.21	33.31	36.03	41.38	45.90	38.03	30.52	29.22	27.46	28.27	29.36	30.36	31.90	39.69	51.13	57.49	58.36	54.72	44.69	42.89	36.78
323813	1.29	1.03	0.98	0.87	0.88	0.91	1.13	0.82	-0.39	-1.08	-1.39	-1.32	-1.30	-1.35	-1.35	-1.21	-0.85	0.56	1.73	1.81	1.54	1.30	1.21	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	44.48	38.28	36.34	34.45	33.44	36.24	41.43	46.94	39.60	32.62	31.78	30.57	31.40	32.77	33.20	35.25	42.32	52.75	57.71	58.30	55.09	44.99	43.10	37.10
323602	1.55	1.37	1.26	1.10	1.01	1.12	1.17	1.10	0.96	0.98	0.86	0.91	0.91	1.01	1.00	1.25	1.78	2.17	1.95	1.75	1.91	1.61	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.08	-0.24	-0.20	-0.23	0.04	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
80269	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	42.68	36.58	34.76	33.08	32.17	34.84	39.98	45.40	38.34	31.34	30.55	29.07	29.95	31.15	31.88	33.29	40.02	50.17	55.76	56.61	53.07	43.17	41.47	35.70
80303	-0.26	-0.33	-0.32	-0.27	-0.26	-0.28	-0.28	-0.23	-0.23	-0.28	-0.28	-0.35	-0.33	-0.38	-0.35	-0.47	-0.53	-0.40	0.00	0.06	-0.11	-0.22	-0.21	-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
HAMPSHIRE___PAPER_HYD	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.81	39.23	31.91	31.17	29.75	30.59	31.81	32.53	34.07	40.91	51.28	57.04	57.97	54.45	44.51	42.76	36.67
323593	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.18	0.66	0.28	0.34	0.32	0.30	0.28	0.29	0.30	0.36	0.71	1.28	1.41	1.27	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	43.24	37.21	35.39	33.64	32.72	35.43	40.66	46.08	38.88	31.85	31.07	29.69	30.56	31.81	32.53	34.03	40.91	51.13	56.43	57.17	53.65	43.69	41.85	35.92
323673	0.30	0.29	0.31	0.30	0.29	0.32	0.40	0.46	0.31	0.22	0.25	0.26	0.27	0.28	0.29	0.27	0.36	0.56	0.67	0.62	0.48	0.31	0.17	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	43.84	37.73	35.85	33.98	33.02	35.75	40.90	46.40	39.14	32.24	31.50	30.29	31.17	32.54	32.91	34.93	41.88	52.09	57.10	57.74	54.51	44.39	42.56	36.60
345025	0.90	0.81	0.77	0.63	0.58	0.63	0.64	0.55	0.50	0.60	0.59	0.62	0.61	0.69	0.68	0.91	1.34	1.52	1.34	1.19	1.33	1.00	0.88	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.06	-0.01	-0.09	-0.25	-0.28	-0.32	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	39.84	33.48	32.16	30.98	30.07	32.34	36.92	43.16	36.57	29.92	29.41	27.92	28.83	30.02	30.72	30.99	36.69	46.12	51.58	52.99	48.60	39.66	38.43	33.26
81005	-3.09	-3.43	-2.91	-2.37	-2.37	-2.77	-3.34	-2.46	-2.01	-1.71	-1.42	-1.50	-1.45	-1.51	-1.52	-2.77	-3.85	-4.45	-4.18	-3.56	-4.57	-3.73	-3.25	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	43.88	37.69	35.81	34.08	33.24	35.96	41.35	46.77	39.15	31.81	31.04	29.63	30.53	31.72	32.46	33.93	40.87	51.48	57.43	58.25	54.72	44.52	42.68	36.67
24016	0.94	0.78	0.74	0.73	0.81	0.84	1.09	1.14	0.58	0.19	0.22	0.21	0.24	0.19	0.23	0.17	0.32	0.91	1.67	1.70	1.54	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	42.46	36.40	34.58	32.91	32.01	34.66	39.78	45.17	38.15	31.21	30.43	28.98	29.86	31.09	31.79	33.19	39.89	49.97	55.43	56.21	52.75	42.95	41.22	35.52
355580	-0.47	-0.52	-0.49	-0.43	-0.42	-0.46	-0.48	-0.46	-0.42	-0.41	-0.40	-0.44	-0.42	-0.44	-0.45	-0.57	-0.65	-0.61	-0.33	-0.34	-0.43	-0.43	-0.46	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	45.30	39.03	37.08	35.12	34.06	36.77	41.95	47.57	40.39	33.48	32.71	31.62	32.56	34.01	34.86	36.43	43.49	53.20	57.88	58.25	55.41	45.51	43.68	37.68
55870	2.36	2.10	2.00	1.77	1.62	1.65	1.69	1.64	1.74	1.83	1.76	1.82	1.85	1.99	2.06	2.30	2.92	2.63	2.12	1.70	2.23	2.13	2.00	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	45.30	39.03	37.08	35.12	34.06	36.77	41.95	47.57	40.39	33.48	32.71	31.62	32.56	34.01	34.86	36.43	43.49	53.20	57.88	58.25	55.41	45.51	43.68	37.68
345018	2.36	2.10	2.00	1.77	1.62	1.65	1.69	1.64	1.74	1.83	1.76	1.82	1.85	1.99	2.06	2.30	2.92	2.63	2.12	1.70	2.23	2.13	2.00	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.56	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	44.35	38.24	36.30	34.31	33.27	36.14	41.30	46.52	39.93	33.03	32.21	31.22	32.27	33.89	34.89	36.40	43.51	53.30	57.15	57.74	54.61	44.95	43.01	37.03
23647	1.41	1.33	1.23	0.97	0.84	1.02	1.04	0.59	1.27	1.39	1.26	1.44	1.57	1.89	2.13	2.26	2.96	2.73	1.39	1.19	1.44	1.56	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	42.20	36.14	34.41	32.81	31.88	34.52	39.61	45.17	38.23	31.25	30.55	28.98	29.89	31.12	31.82	33.29	39.98	50.02	55.70	56.61	52.96	42.87	41.14	35.45
23621	-0.73	-0.78	-0.67	-0.53	-0.55	-0.60	-0.64	-0.46	-0.35	-0.38	-0.28	-0.44	-0.39	-0.41	-0.42	-0.47	-0.57	-0.56	-0.06	0.06	-0.21	-0.52	-0.54	-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
HICKLING___2	42.20	36.14	34.41	32.81	31.88	34.52	39.61	45.17	38.23	31.25	30.55	28.98	29.89	31.12	31.82	33.29	39.98	50.02	55.70	56.61	52.96	42.87	41.14	35.45
23622	-0.73	-0.78	-0.67	-0.53	-0.55	-0.60	-0.64	-0.46	-0.35	-0.38	-0.28	-0.44	-0.39	-0.41	-0.42	-0.47	-0.57	-0.56	-0.06	0.06	-0.21	-0.52	-0.54	-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
HIGH FALLS___HY	44.22	38.02	36.09	34.25	33.24	36.03	41.18	46.58	39.33	32.42	31.60	30.32	31.07	32.41	33.14	34.98	42.16	52.54	57.54	58.19	54.98	44.82	42.93	36.96
23754	1.29	1.11	1.02	0.90	0.81	0.91	0.93	0.87	0.73	0.79	0.74	0.79	0.79	0.88	0.90	1.11	1.62	1.97	1.78	1.64	1.81	1.43	1.25	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	0.00	-0.03	-0.10	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	43.79	37.62	35.74	33.95	33.02	35.75	40.98	45.62	38.30	31.06	29.78	27.96	28.78	29.89	30.90	32.47	40.14	51.03	56.76	57.62	54.13	44.26	42.47	36.49
323847	0.86	0.70	0.66	0.60	0.58	0.63	0.73	0.55	-0.12	-0.54	-0.83	-0.82	-0.79	-0.82	-0.80	-0.64	-0.41	0.45	1.00	1.07	0.96	0.87	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	43.58	37.43	35.67	33.85	32.85	35.61	40.50	45.90	38.91	32.17	31.47	30.30	31.24	32.59	33.32	35.04	41.84	51.74	56.48	57.12	53.98	44.00	42.31	36.49
23639	0.64	0.52	0.60	0.50	0.42	0.49	0.24	0.05	0.27	0.54	0.56	0.62	0.67	0.73	0.84	1.01	1.30	1.16	0.72	0.57	0.80	0.61	0.63	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-0.01	-0.09	-0.26	-0.29	-0.33	-0.25	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	41.78	35.81	34.06	32.48	31.56	34.17	39.17	44.72	37.84	30.99	30.27	28.77	29.65	30.90	31.59	33.02	39.61	49.46	55.03	55.93	52.27	42.35	40.64	35.06
80332	-1.16	-1.11	-1.02	-0.87	-0.88	-0.95	-1.09	-0.91	-0.73	-0.63	-0.55	-0.65	-0.64	-0.63	-0.64	-0.74	-0.93	-1.11	-0.72	-0.62	-0.90	-1.04	-1.04	-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
HISHELDN_WT_PWR	40.06	34.22	32.30	31.01	30.29	32.56	37.68	43.71	36.95	29.95	29.32	27.71	28.26	29.45	29.76	30.49	36.53	46.22	52.52	53.55	49.08	39.88	38.64	33.48
323625	-2.88	-2.69	-2.77	-2.34	-2.14	-2.56	-2.58	-1.91	-1.62	-1.68	-1.51	-1.71	-2.03	-2.08	-2.48	-3.27	-4.01	-4.35	-3.24	-3.00	-4.09	-3.51	-3.04	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23690	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	44.40	38.24	36.16	34.11	33.08	36.17	41.55	46.34	40.20	33.19	32.06	31.19	32.32	34.14	35.23	36.87	44.12	53.61	57.10	57.62	54.45	44.99	43.05	36.96
23699	1.46	1.33	1.09	0.77	0.65	1.05	1.29	0.41	1.54	1.55	1.11	1.41	1.63	2.15	2.48	2.73	3.57	3.03	1.34	1.07	1.27	1.61	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23691	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23692	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23693	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23694	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	44.40	38.24	36.16	34.11	33.08	36.17	41.55	46.34	40.20	33.19	32.06	31.19	32.32	34.14	35.23	36.87	44.12	53.61	57.10	57.62	54.45	44.99	43.05	36.96
23695	1.46	1.33	1.09	0.77	0.65	1.05	1.29	0.41	1.54	1.55	1.11	1.41	1.63	2.15	2.48	2.73	3.57	3.03	1.34	1.07	1.27	1.61	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	44.40	38.24	36.16	34.11	33.08	36.17	41.55	46.34	40.20	33.19	32.06	31.19	32.32	34.14	35.23	36.87	44.12	53.61	57.10	57.62	54.45	44.99	43.05	36.96
23696	1.46	1.33	1.09	0.77	0.65	1.05	1.29	0.41	1.54	1.55	1.11	1.41	1.63	2.15	2.48	2.73	3.57	3.03	1.34	1.07	1.27	1.61	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	44.40	38.24	36.16	34.11	33.08	36.17	41.55	46.34	40.20	33.19	32.06	31.19	32.32	34.14	35.23	36.87	44.12	53.61	57.10	57.62	54.45	44.99	43.05	36.96
23697	1.46	1.33	1.09	0.77	0.65	1.05	1.29	0.41	1.54	1.55	1.11	1.41	1.63	2.15	2.48	2.73	3.57	3.03	1.34	1.07	1.27	1.61	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	44.40	38.24	36.16	34.11	33.08	36.17	41.55	46.34	40.20	33.19	32.06	31.19	32.32	34.14	35.23	36.87	44.12	53.61	57.10	57.62	54.45	44.99	43.05	36.96
23698	1.46	1.33	1.09	0.77	0.65	1.05	1.29	0.41	1.54	1.55	1.11	1.41	1.63	2.15	2.48	2.73	3.57	3.03	1.34	1.07	1.27	1.61	1.37	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	40.32	34.22	32.73	31.41	30.49	32.97	37.76	43.85	37.11	30.49	30.00	28.34	29.20	30.52	31.24	32.45	38.68	48.30	54.25	55.42	50.84	40.61	38.97	33.62
355744	-2.62	-2.69	-2.35	-1.93	-1.95	-2.14	-2.50	-1.78	-1.47	-1.14	-0.83	-1.09	-1.09	-1.01	-1.03	-1.32	-1.86	-2.28	-1.51	-1.13	-2.34	-2.78	-2.71	-2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	41.30	35.59	33.81	32.41	31.69	34.38	39.86	45.86	38.69	31.47	30.80	29.10	29.89	31.21	31.85	33.32	40.18	50.42	56.82	57.79	53.44	42.87	41.06	35.42
323690	-1.63	-1.33	-1.26	-0.93	-0.74	-0.74	-0.40	0.23	0.12	-0.16	-0.03	-0.32	-0.39	-0.32	-0.39	-0.44	-0.37	-0.15	1.06	1.24	0.27	-0.52	-0.62	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	43.58	37.47	35.60	33.85	32.89	35.68	40.90	46.27	39.11	31.97	31.23	29.80	30.65	31.91	32.62	34.20	41.03	51.18	56.43	57.46	53.97	44.08	42.39	36.39
23644	0.64	0.55	0.53	0.50	0.45	0.56	0.64	0.64	0.54	0.35	0.40	0.38	0.36	0.38	0.39	0.44	0.49	0.61	0.67	0.90	0.80	0.69	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	43.58	37.47	35.60	33.85	32.89	35.68	40.90	46.31	39.11	31.97	31.23	29.80	30.65	31.91	32.63	34.17	41.03	51.18	56.43	57.40	53.98	44.08	42.39	36.39
323590	0.64	0.55	0.53	0.50	0.45	0.56	0.64	0.69	0.54	0.35	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.80	0.69	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	44.91	38.58	36.76	34.78	33.73	36.56	41.63	47.25	40.16	33.25	32.49	31.41	32.43	33.88	35.03	36.27	43.36	55.50	55.50	57.83	55.50	45.25	43.39	37.36
323851	1.98	1.66	1.68	1.43	1.30	1.44	1.37	1.32	1.50	1.61	1.54	1.62	1.73	1.86	2.03	2.13	2.80	2.83	1.84	1.53	2.07	1.86	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	-2.10	2.10	0.25	-0.25	0.00	0.00	0.00
HQ_GEN_IMPORT	43.24	37.18	35.32	33.58	32.66	35.36	40.54	45.95	38.84	31.85	31.05	29.63	30.50	31.75	32.46	34.00	40.83	50.88	56.10	56.95	53.55	43.73	42.01	36.14
323601	0.30	0.26	0.25	0.24	0.23	0.25	0.28	0.32	0.27	0.22	0.22	0.21	0.21	0.22	0.23	0.24	0.29	0.31	0.34	0.40	0.37	0.35	0.33	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	43.24	37.18	35.32	33.58	32.66	35.36	40.54	45.95	38.84	31.85	31.05	29.63	30.50	31.75	32.46	34.00	40.83	50.88	56.10	56.95	53.55	43.73	42.01	36.14
23651	0.30	0.26	0.25	0.24	0.23	0.25	0.28	0.32	0.27	0.22	0.22	0.21	0.21	0.22	0.23	0.24	0.29	0.31	0.34	0.40	0.37	0.35	0.33	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.48	40.31	33.38	32.58	31.47	32.40	33.81	34.54	36.22	43.24	53.10	57.66	58.02	55.25	45.34	43.47	37.43
23810	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.55	1.66	1.74	1.63	1.68	1.70	1.80	1.84	2.09	2.68	2.53	1.90	1.47	2.07	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.48	40.31	33.38	32.58	31.47	32.40	33.81	34.54	36.22	43.24	53.10	57.66	58.02	55.25	45.34	43.47	37.43
23540	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.55	1.66	1.74	1.63	1.68	1.70	1.80	1.84	2.09	2.68	2.53	1.90	1.47	2.07	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	44.95	38.73	36.79	34.85	33.80	36.59	41.79	47.48	40.31	33.38	32.58	31.47	32.40	33.81	34.54	36.22	43.24	53.10	57.66	58.02	55.25	45.34	43.47	37.43
23657	2.02	1.81	1.72	1.50	1.36	1.47	1.53	1.55	1.66	1.74	1.63	1.68	1.70	1.80	1.84	2.09	2.68	2.53	1.90	1.47	2.07	1.95	1.79	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	44.82	38.62	36.69	34.75	33.70	36.49	41.71	47.39	40.28	33.35	32.49	31.41	32.34	33.75	34.49	36.15	43.16	53.00	57.49	57.91	55.09	45.21	43.43	37.35
24168	1.89	1.70	1.61	1.40	1.26	1.37	1.45	1.46	1.62	1.71	1.54	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.36	1.91	1.82	1.75	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	44.01	37.88	35.95	34.15	33.21	35.92	41.31	46.17	39.11	32.04	30.88	29.02	29.83	30.98	32.40	33.61	41.07	51.74	57.10	57.85	54.35	44.39	42.64	36.74
355613	1.07	0.96	0.88	0.80	0.78	0.81	1.05	1.10	0.69	0.44	0.28	0.24	0.27	0.28	0.16	0.47	0.53	1.16	1.34	1.30	1.17	1.00	0.96	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.73	0.83	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	44.22	38.02	36.06	34.28	33.31	36.07	41.47	46.62	39.31	32.08	30.94	29.18	30.00	31.18	32.30	33.80	41.07	51.94	57.43	58.19	54.67	44.65	42.85	36.92
323613	1.29	1.11	0.98	0.93	0.88	0.95	1.21	1.41	0.85	0.47	0.28	0.24	0.27	0.28	0.06	0.51	0.53	1.37	1.67	1.64	1.49	1.26	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.12	0.02	0.17	0.48	0.56	0.64	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	44.35	38.24	36.20	34.14	33.12	36.10	41.38	46.34	40.04	33.10	32.09	31.16	32.26	34.04	35.10	36.70	43.92	53.50	56.98	57.57	54.40	44.95	43.01	37.00
323705	1.41	1.33	1.12	0.80	0.68	0.98	1.13	0.41	1.39	1.46	1.14	1.38	1.57	2.05	2.35	2.56	3.36	2.93	1.23	1.02	1.22	1.56	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	40.10	33.71	32.23	31.04	30.10	32.41	37.00	43.39	36.64	29.98	29.41	27.92	28.83	30.02	30.72	31.12	36.80	46.32	51.80	53.27	48.82	39.79	38.64	33.52
23557	-2.83	-3.21	-2.84	-2.30	-2.34	-2.70	-3.26	-2.24	-1.93	-1.64	-1.42	-1.50	-1.45	-1.51	-1.52	-2.63	-3.73	-4.25	-3.96	-3.28	-4.36	-3.60	-3.04	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	40.10	33.71	32.23	31.04	30.10	32.41	37.00	43.39	36.64	29.98	29.41	27.92	28.83	30.02	30.72	31.12	36.80	46.32	51.80	53.27	48.82	39.79	38.64	33.52
23558	-2.83	-3.21	-2.84	-2.30	-2.34	-2.70	-3.26	-2.24	-1.93	-1.64	-1.42	-1.50	-1.45	-1.51	-1.52	-2.63	-3.73	-4.25	-3.96	-3.28	-4.36	-3.60	-3.04	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	40.10	33.71	32.23	31.04	30.10	32.41	37.00	43.39	36.64	29.98	29.41	27.92	28.83	30.02	30.72	31.12	36.80	46.32	51.80	53.27	48.82	39.79	38.64	33.52
23559	-2.83	-3.21	-2.84	-2.30	-2.34	-2.70	-3.26	-2.24	-1.93	-1.64	-1.42	-1.50	-1.45	-1.51	-1.52	-2.63	-3.73	-4.25	-3.96	-3.28	-4.36	-3.60	-3.04	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	40.10	33.71	32.23	31.04	30.10	32.41	37.00	43.39	36.64	29.98	29.41	27.92	28.83	30.02	30.72	31.12	36.80	46.32	51.80	53.27	48.82	39.79	38.64	33.52
23560	-2.83	-3.21	-2.84	-2.30	-2.34	-2.70	-3.26	-2.24	-1.93	-1.64	-1.42	-1.50	-1.45	-1.51	-1.52	-2.63	-3.73	-4.25	-3.96	-3.28	-4.36	-3.60	-3.04	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	40.01	33.67	32.23	31.01	30.07	32.41	37.00	43.35	36.64	29.98	29.44	27.95	28.83	30.05	30.75	31.23	36.97	46.43	51.86	53.27	48.87	39.83	38.60	33.41
23561	-2.92	-3.25	-2.84	-2.33	-2.37	-2.70	-3.26	-2.28	-1.93	-1.64	-1.39	-1.47	-1.45	-1.48	-1.48	-2.53	-3.57	-4.15	-3.90	-3.28	-4.31	-3.56	-3.08	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	40.01	33.67	32.23	31.01	30.07	32.41	37.00	43.35	36.64	29.98	29.44	27.95	28.83	30.05	30.75	31.23	36.97	46.43	51.86	53.27	48.87	39.83	38.60	33.41
23562	-2.92	-3.25	-2.84	-2.33	-2.37	-2.70	-3.26	-2.28	-1.93	-1.64	-1.39	-1.47	-1.45	-1.48	-1.48	-2.53	-3.57	-4.15	-3.90	-3.28	-4.31	-3.56	-3.08	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	44.61	38.24	35.95	34.38	33.60	36.38	42.19	48.32	40.08	31.97	30.95	29.28	30.01	31.21	31.72	32.99	40.10	51.78	59.38	60.79	56.53	45.56	43.81	37.43
323620	1.67	1.33	0.88	1.03	1.17	1.26	1.93	2.69	1.50	0.35	0.12	-0.15	-0.27	-0.32	-0.52	-0.78	-0.45	1.21	3.62	4.24	3.35	2.17	2.12	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
INDECK___CORINTH	43.24	37.10	35.29	33.51	32.63	35.26	40.46	44.81	38.00	31.02	29.75	27.69	28.52	29.57	30.62	32.12	39.61	50.32	55.87	56.66	53.12	43.56	41.89	35.92
23802	0.30	0.19	0.21	0.17	0.20	0.14	0.20	-0.14	-0.39	-0.57	-0.80	-0.94	-0.88	-0.95	-0.97	-0.84	-0.93	-0.25	0.11	0.11	-0.05	0.17	0.21	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.27	0.78	0.89	1.01	0.65	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	43.15	37.10	35.29	33.54	32.63	35.33	40.50	45.90	38.77	31.75	30.95	29.57	30.44	31.69	32.40	33.93	40.75	50.88	56.15	56.89	53.50	43.60	41.81	35.96
23567	0.21	0.18	0.21	0.20	0.19	0.21	0.24	0.27	0.19	0.13	0.12	0.15	0.15	0.16	0.16	0.17	0.20	0.30	0.39	0.34	0.32	0.22	0.13	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	40.36	34.48	32.73	31.38	30.59	32.97	38.04	44.08	37.42	30.61	30.15	28.45	29.08	30.37	31.02	32.35	38.80	48.40	54.59	55.54	50.89	40.61	39.01	33.69
23982	-2.57	-2.44	-2.35	-1.97	-1.85	-2.14	-2.21	-1.55	-1.16	-1.01	-0.68	-0.97	-1.21	-1.17	-1.26	-1.42	-1.74	-2.17	-1.17	-1.02	-2.29	-2.78	-2.67	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	42.16	36.21	34.37	32.75	31.85	34.49	39.57	44.99	37.92	31.02	30.24	28.80	29.65	30.84	31.50	32.95	39.61	49.61	55.03	55.81	52.38	42.65	40.93	35.27
23783	-0.77	-0.70	-0.70	-0.60	-0.58	-0.63	-0.68	-0.64	-0.66	-0.60	-0.59	-0.62	-0.64	-0.69	-0.74	-0.81	-0.93	-0.96	-0.73	-0.74	-0.80	-0.74	-0.75	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	40.14	34.22	32.27	31.01	30.26	32.48	37.60	43.76	37.15	30.30	29.69	28.01	28.53	29.73	30.04	30.72	36.76	46.27	52.36	53.44	48.97	39.88	38.72	33.66
23781	-2.79	-2.69	-2.81	-2.34	-2.17	-2.63	-2.66	-1.87	-1.43	-1.33	-1.14	-1.41	-1.76	-1.80	-2.19	-3.04	-3.77	-4.30	-3.40	-3.11	-4.20	-3.51	-2.96	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	44.48	38.32	36.41	34.48	33.44	36.21	41.39	47.03	39.85	32.91	32.15	31.01	31.93	33.35	33.80	35.70	42.66	52.65	57.32	57.80	54.83	44.91	43.02	37.00
24139	1.55	1.40	1.33	1.13	1.01	1.09	1.13	1.10	1.20	1.27	1.20	1.24	1.24	1.36	1.35	1.59	2.11	2.07	1.56	1.24	1.65	1.52	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	44.48	38.32	36.41	34.48	33.44	36.21	41.39	47.03	39.85	32.91	32.15	31.01	31.93	33.35	33.80	35.70	42.66	52.65	57.32	57.80	54.83	44.91	43.02	37.00
23659	1.55	1.40	1.33	1.13	1.01	1.09	1.13	1.10	1.20	1.27	1.20	1.24	1.24	1.36	1.35	1.59	2.11	2.07	1.56	1.24	1.65	1.52	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	44.48	38.32	36.41	34.48	33.44	36.21	41.39	47.03	39.85	32.91	32.15	31.01	31.93	33.35	33.80	35.70	42.66	52.65	57.32	57.80	54.83	44.91	43.02	37.00
24019	1.55	1.40	1.33	1.13	1.01	1.09	1.13	1.10	1.20	1.27	1.20	1.24	1.24	1.36	1.35	1.59	2.11	2.07	1.56	1.24	1.65	1.52	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	44.52	38.24	36.41	34.48	33.47	36.27	41.30	46.93	39.81	32.91	32.15	31.07	32.09	33.51	34.45	35.88	42.91	52.90	57.38	57.97	54.93	44.91	43.05	37.07
23530	1.59	1.33	1.33	1.13	1.04	1.16	1.04	1.00	1.16	1.27	1.20	1.29	1.39	1.51	1.68	1.75	2.35	2.33	1.62	1.41	1.75	1.52	1.37	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.41	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	44.31	38.21	36.27	34.38	33.37	36.14	41.26	46.89	39.70	32.81	32.06	30.92	31.84	33.22	33.67	35.60	42.50	52.49	57.21	57.68	54.67	44.78	42.93	36.92
23531	1.37	1.29	1.19	1.03	0.94	1.02	1.01	0.96	1.04	1.17	1.11	1.15	1.15	1.23	1.26	1.49	1.95	1.92	1.45	1.13	1.49	1.39	1.25	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.18	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	44.22	38.25	36.27	34.21	33.11	36.10	41.18	46.16	39.85	33.22	32.15	31.16	32.08	33.95	34.41	36.58	43.27	52.95	57.10	57.40	53.97	44.82	42.97	36.96
55831	1.29	1.33	1.19	0.87	0.68	0.98	0.93	0.23	1.20	1.58	1.20	1.38	1.39	1.95	1.97	2.46	2.72	2.38	1.34	0.85	0.80	1.43	1.29	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	43.36	37.29	35.46	33.71	32.79	35.50	40.74	46.18	38.96	31.91	31.14	29.72	30.62	31.84	32.56	34.10	40.99	51.23	56.54	57.29	53.81	43.78	41.93	36.03
356103	0.43	0.37	0.39	0.37	0.36	0.39	0.48	0.55	0.39	0.28	0.31	0.29	0.33	0.32	0.32	0.34	0.45	0.66	0.78	0.74	0.64	0.39	0.25	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	43.45	37.32	35.46	33.71	32.79	35.43	40.70	45.12	38.27	31.21	29.91	27.84	28.64	29.70	31.33	32.25	39.85	50.57	56.15	56.95	53.44	43.74	42.14	36.17
23988	0.52	0.41	0.39	0.37	0.36	0.32	0.44	0.18	-0.12	-0.38	-0.65	-0.79	-0.76	-0.82	-0.90	-0.74	-0.69	0.00	0.39	0.40	0.27	0.35	0.46	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.27	0.78	0.89	1.01	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	45.04	38.62	36.62	34.81	33.86	36.56	42.11	46.71	39.23	31.68	30.27	28.09	28.93	29.96	31.59	32.54	40.54	52.24	58.55	59.49	55.62	45.38	43.68	37.39
23804	2.10	1.70	1.54	1.47	1.43	1.44	1.85	1.78	0.85	0.09	-0.28	-0.53	-0.45	-0.54	-0.64	-0.44	0.00	1.67	2.79	2.94	2.45	2.00	2.00	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	44.52	38.36	36.27	34.21	33.18	36.27	41.67	46.48	40.31	33.28	32.15	31.28	32.42	34.23	35.35	37.00	44.28	53.81	57.32	57.85	54.66	45.13	43.18	37.07
323679	1.59	1.44	1.19	0.87	0.75	1.16	1.41	0.55	1.66	1.64	1.20	1.50	1.73	2.24	2.61	2.87	3.73	3.24	1.56	1.30	1.49	1.74	1.50	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	45.00	38.80	36.86	34.88	33.83	36.70	42.03	47.71	40.62	33.63	32.64	31.56	32.49	33.91	34.66	36.32	43.45	53.30	57.82	58.19	55.41	45.34	43.77	37.57
355505	2.06	1.88	1.79	1.53	1.39	1.58	1.77	1.78	1.97	1.99	1.70	1.77	1.79	1.89	1.93	2.19	2.88	2.73	2.06	1.64	2.23	1.95	2.08	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.49	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	43.84	37.58	35.67	33.98	33.05	35.78	41.22	46.90	39.11	31.59	30.67	29.13	29.98	31.18	31.92	33.46	40.58	51.58	57.88	58.70	54.99	44.60	42.72	36.71
323808	0.90	0.67	0.60	0.63	0.61	0.67	0.96	1.28	0.54	-0.03	-0.15	-0.29	-0.30	-0.35	-0.32	-0.30	0.04	1.01	2.12	2.15	1.81	1.21	1.04	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
JARVIS____	42.93	36.92	35.11	33.34	32.43	35.12	40.26	45.63	38.53	31.59	30.80	29.39	30.29	31.53	32.24	33.76	40.54	50.57	55.76	56.55	53.18	43.39	41.68	35.88
23743	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.58	37.40	35.60	33.88	32.95	35.68	41.02	46.54	39.07	31.78	31.01	29.54	30.47	31.69	32.43	33.90	40.95	51.69	57.66	58.42	54.77	44.47	42.56	36.53
23625	0.64	0.48	0.53	0.53	0.52	0.56	0.76	0.91	0.50	0.16	0.18	0.12	0.18	0.16	0.19	0.14	0.41	1.11	1.90	1.87	1.60	1.08	0.88	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
JENNISON___2	43.58	37.40	35.60	33.88	32.95	35.68	41.02	46.54	39.07	31.78	31.01	29.54	30.47	31.69	32.43	33.90	40.95	51.69	57.66	58.42	54.77	44.47	42.56	36.53
23626	0.64	0.48	0.53	0.53	0.52	0.56	0.76	0.91	0.50	0.16	0.18	0.12	0.18	0.16	0.19	0.14	0.41	1.11	1.90	1.87	1.60	1.08	0.88	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
JERICHO_RISE_WT_PWR	43.11	37.07	35.25	33.51	32.60	35.36	40.58	45.95	38.88	31.82	31.07	29.66	30.50	31.75	32.43	34.00	40.91	51.03	56.26	57.17	53.76	43.82	42.14	36.17
323719	0.17	0.15	0.18	0.17	0.16	0.25	0.32	0.32	0.31	0.19	0.25	0.23	0.21	0.22	0.19	0.24	0.36	0.45	0.50	0.62	0.59	0.43	0.46	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	44.52	38.36	36.44	34.48	33.47	36.21	41.39	47.02	39.81	32.91	32.05	30.90	31.84	33.21	33.53	35.54	42.57	52.70	57.49	58.02	54.93	44.91	43.02	37.00
355592	1.59	1.44	1.37	1.13	1.04	1.09	1.13	1.10	1.16	1.27	1.11	1.15	1.18	1.26	1.29	1.45	2.03	2.12	1.73	1.47	1.75	1.52	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.08	-0.02	-0.12	-0.33	-0.37	-0.42	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	43.84	37.69	35.81	34.01	33.08	35.78	41.06	45.63	38.80	31.75	30.51	28.48	29.29	30.40	31.52	32.99	40.66	51.28	56.71	57.51	53.98	44.21	42.47	36.49
323755	0.90	0.78	0.74	0.67	0.65	0.67	0.80	0.73	0.43	0.16	-0.03	-0.12	-0.06	-0.06	-0.03	0.07	0.12	0.71	0.95	0.96	0.80	0.82	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.20	0.04	0.29	0.83	0.93	1.07	0.69	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	40.31	34.44	32.48	31.21	30.45	32.69	37.84	43.99	37.38	30.42	29.81	28.13	28.65	29.86	30.17	30.93	37.05	46.68	52.80	53.89	49.40	40.13	38.89	33.69
323823	-2.62	-2.47	-2.60	-2.13	-1.98	-2.42	-2.41	-1.64	-1.20	-1.20	-1.02	-1.29	-1.64	-1.67	-2.06	-2.84	-3.49	-3.89	-2.96	-2.66	-3.77	-3.25	-2.79	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	44.35	38.21	36.16	34.11	33.08	36.17	41.51	46.34	40.20	33.16	32.06	31.19	32.29	34.14	35.23	36.87	44.08	53.56	57.04	57.62	54.45	44.95	43.01	36.96
24210	1.41	1.29	1.09	0.77	0.65	1.05	1.25	0.41	1.54	1.52	1.11	1.41	1.60	2.15	2.48	2.73	3.53	2.98	1.28	1.07	1.27	1.56	1.33	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	44.35	38.21	36.16	34.11	33.08	36.17	41.51	46.34	40.20	33.16	32.06	31.19	32.29	34.14	35.23	36.87	44.08	53.56	57.04	57.62	54.45	44.95	43.01	36.96
24211	1.41	1.29	1.09	0.77	0.65	1.05	1.25	0.41	1.54	1.52	1.11	1.41	1.60	2.15	2.48	2.73	3.53	2.98	1.28	1.07	1.27	1.56	1.33	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	44.65	38.43	36.51	34.51	33.50	36.35	41.51	46.89	40.08	33.16	32.37	31.34	32.39	33.95	34.93	36.43	43.51	53.45	57.43	57.97	55.04	45.21	43.26	37.21
24219	1.72	1.51	1.44	1.17	1.07	1.23	1.25	0.96	1.43	1.52	1.42	1.56	1.70	1.96	2.16	2.30	2.96	2.88	1.67	1.41	1.86	1.82	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	44.65	38.43	36.51	34.51	33.50	36.35	41.51	46.89	40.08	33.16	32.37	31.34	32.39	33.95	34.93	36.43	43.51	53.45	57.43	57.97	55.04	45.21	43.26	37.21
24220	1.72	1.51	1.44	1.17	1.07	1.23	1.25	0.96	1.43	1.52	1.42	1.56	1.70	1.96	2.16	2.30	2.96	2.88	1.67	1.41	1.86	1.82	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	44.48	38.32	36.41	34.51	33.47	36.24	41.39	47.02	39.89	32.94	32.18	31.07	31.99	33.38	33.85	35.74	42.70	52.65	57.38	57.85	54.83	44.95	43.06	37.03
23655	1.55	1.40	1.33	1.17	1.04	1.12	1.13	1.10	1.23	1.30	1.23	1.29	1.30	1.39	1.39	1.62	2.15	2.07	1.62	1.30	1.65	1.56	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.41	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	44.22	38.02	36.09	34.21	33.24	36.03	41.22	46.62	39.34	32.36	31.56	30.27	31.10	32.45	33.01	34.95	42.08	52.49	57.54	58.19	54.98	44.78	42.89	36.92
345021	1.29	1.11	1.02	0.87	0.81	0.91	0.97	0.87	0.73	0.73	0.68	0.71	0.70	0.79	0.77	1.05	1.54	1.92	1.78	1.64	1.81	1.39	1.21	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.03	-0.01	-0.05	-0.14	-0.11	-0.13	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	44.61	38.62	36.69	34.71	33.67	36.52	41.79	47.30	40.43	33.48	32.49	31.38	32.34	33.75	34.50	36.16	43.20	52.80	57.32	57.68	54.93	44.99	43.52	37.35
23816	1.67	1.70	1.61	1.37	1.23	1.40	1.53	1.37	1.77	1.83	1.54	1.59	1.64	1.73	1.77	2.03	2.64	2.23	1.56	1.13	1.75	1.61	1.83	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.49	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	44.61	38.62	36.69	34.71	33.67	36.52	41.79	47.30	40.43	33.48	32.49	31.38	32.34	33.75	34.50	36.16	43.20	52.80	57.32	57.68	54.93	44.99	43.52	37.35
23817	1.67	1.70	1.61	1.37	1.23	1.40	1.53	1.37	1.77	1.83	1.54	1.59	1.64	1.73	1.77	2.03	2.64	2.23	1.56	1.13	1.75	1.61	1.83	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.49	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	44.91	38.50	36.66	34.68	33.63	36.52	41.71	47.20	40.35	33.41	32.46	31.32	32.31	33.88	35.04	36.27	43.41	53.25	57.43	57.91	55.04	45.21	43.51	37.39
323774	1.98	1.59	1.58	1.34	1.20	1.41	1.45	1.28	1.70	1.77	1.51	1.53	1.60	1.86	2.03	2.13	2.84	2.68	1.67	1.36	1.86	1.82	1.83	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	40.36	34.52	32.55	31.18	30.42	32.76	37.84	43.80	37.15	30.33	29.72	28.13	28.74	29.95	30.34	31.20	37.38	46.83	52.80	53.78	49.61	40.44	39.10	33.84
356498	-2.57	-2.40	-2.53	-2.17	-2.01	-2.35	-2.41	-1.83	-1.43	-1.30	-1.11	-1.29	-1.54	-1.58	-1.90	-2.57	-3.16	-3.74	-2.96	-2.77	-3.56	-2.95	-2.58	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	40.36	34.07	32.55	31.24	30.32	32.73	37.40	43.53	36.80	30.11	29.56	28.07	28.95	30.14	30.85	31.54	37.42	46.93	52.41	53.67	49.45	40.39	39.01	33.73
23543	-2.58	-2.84	-2.53	-2.10	-2.11	-2.39	-2.86	-2.10	-1.77	-1.52	-1.26	-1.35	-1.33	-1.39	-1.39	-2.23	-3.12	-3.64	-3.35	-2.88	-3.72	-2.99	-2.67	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	44.14	37.91	36.06	34.28	33.34	36.17	41.51	47.00	39.77	32.48	31.75	30.33	31.17	32.44	33.17	34.78	41.43	51.84	57.10	58.13	54.56	44.47	42.77	36.67
80397	1.20	1.00	0.98	0.93	0.91	1.05	1.25	1.37	1.20	0.85	0.92	0.91	0.88	0.91	0.93	1.01	0.89	1.26	1.34	1.58	1.38	1.08	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	45.04	38.58	36.66	34.81	33.86	36.59	42.11	46.66	39.19	31.65	30.24	28.09	28.96	29.99	31.02	32.57	40.54	52.24	58.55	59.55	55.62	45.47	43.68	37.36
323717	2.10	1.66	1.58	1.47	1.43	1.47	1.85	1.73	0.81	0.06	-0.31	-0.53	-0.42	-0.51	-0.55	-0.37	0.00	1.67	2.79	3.00	2.45	2.08	2.00	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.67	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	43.75	37.58	35.74	33.98	33.02	35.82	41.10	46.40	39.15	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.13	56.48	57.51	54.03	44.26	42.56	36.49
80681	0.82	0.66	0.67	0.63	0.58	0.70	0.85	0.78	0.58	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.56	0.72	0.96	0.85	0.87	0.88	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	43.88	37.80	35.92	34.05	33.08	35.82	40.94	46.46	39.26	32.40	31.66	30.46	31.35	32.73	33.16	35.15	42.09	52.19	57.10	57.68	54.51	44.43	42.60	36.64
23769	0.94	0.89	0.84	0.70	0.65	0.70	0.68	0.59	0.62	0.76	0.74	0.76	0.76	0.85	0.87	1.11	1.54	1.62	1.34	1.13	1.33	1.04	0.92	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.31	-0.35	-0.06	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	43.02	36.88	35.08	33.38	32.50	35.15	40.38	45.81	38.46	31.34	30.55	29.13	29.98	31.18	31.92	33.33	40.06	50.37	56.15	57.00	53.55	43.60	41.81	35.96
355974	0.09	-0.04	0.00	0.03	0.06	0.04	0.12	0.18	-0.12	-0.28	-0.28	-0.29	-0.30	-0.35	-0.32	-0.44	-0.49	-0.20	0.39	0.45	0.37	0.22	0.13	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	44.82	38.47	36.62	34.68	33.63	36.45	41.55	47.20	40.12	33.22	32.46	31.38	32.40	33.87	34.98	36.27	43.33	53.35	57.60	58.08	55.20	45.21	43.31	37.28
23786	1.89	1.55	1.54	1.34	1.20	1.33	1.29	1.28	1.47	1.58	1.51	1.59	1.70	1.86	2.00	2.13	2.76	2.78	1.84	1.53	2.02	1.82	1.62	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	44.52	38.54	36.55	34.51	33.41	36.35	41.43	46.57	40.08	33.41	32.43	31.40	32.33	34.11	34.62	36.71	43.51	53.25	57.49	57.85	54.45	45.12	43.27	37.21
356055	1.59	1.62	1.47	1.17	0.97	1.23	1.17	0.64	1.43	1.77	1.48	1.62	1.64	2.11	2.16	2.60	2.96	2.68	1.73	1.30	1.28	1.74	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.22	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	43.75	37.84	35.85	33.81	32.69	35.89	40.90	45.56	39.54	33.03	31.75	30.84	31.72	33.76	34.12	36.38	42.82	52.44	56.43	56.72	53.34	44.34	42.52	36.53
23656	0.82	0.92	0.77	0.47	0.26	0.77	0.64	-0.37	0.89	1.39	0.80	1.06	1.03	1.77	1.68	2.26	2.27	1.87	0.67	0.17	0.16	0.95	0.83	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	44.01	37.91	35.88	33.81	32.79	36.00	41.38	45.97	40.04	32.97	31.75	30.92	32.05	33.95	35.03	36.74	43.88	53.20	56.54	57.12	54.02	44.60	42.68	36.64
323691	1.07	1.00	0.81	0.47	0.36	0.88	1.13	0.05	1.39	1.33	0.80	1.15	1.36	1.96	2.29	2.60	3.33	2.63	0.78	0.57	0.85	1.21	1.00	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	43.36	37.29	35.46	33.71	32.79	35.50	40.74	46.18	38.96	31.91	31.14	29.72	30.62	31.84	32.56	34.10	40.99	51.23	56.54	57.29	53.81	43.78	41.93	36.03
24013	0.43	0.37	0.39	0.37	0.36	0.39	0.48	0.55	0.39	0.28	0.31	0.29	0.33	0.32	0.32	0.34	0.45	0.66	0.78	0.74	0.64	0.39	0.25	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	44.09	37.88	36.02	34.25	33.31	36.10	41.43	46.77	39.31	32.00	31.29	29.86	30.68	31.94	32.66	34.24	41.15	51.38	56.99	58.08	54.56	44.65	42.89	36.78
356100	1.16	0.96	0.95	0.90	0.88	0.98	1.17	1.14	0.73	0.38	0.46	0.44	0.39	0.41	0.42	0.47	0.61	0.81	1.23	1.53	1.38	1.26	1.21	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
LI_NEWBRDGE___DRP	44.05	38.14	36.20	34.21	33.11	36.00	41.02	46.20	39.66	33.00	32.12	31.07	31.99	33.70	34.18	36.21	42.95	52.60	56.82	57.17	53.92	44.65	42.77	36.85
323616	1.12	1.22	1.12	0.87	0.68	0.88	0.76	0.27	1.00	1.36	1.17	1.29	1.30	1.70	1.71	2.09	2.39	2.02	1.06	0.62	0.74	1.26	1.08	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	39.80	33.45	32.16	30.98	30.07	32.34	36.96	43.12	36.57	29.92	29.41	27.95	28.83	30.05	30.72	30.96	36.65	46.12	51.58	52.99	48.60	39.66	38.43	33.26
80432	-3.13	-3.47	-2.91	-2.37	-2.37	-2.77	-3.30	-2.51	-2.01	-1.71	-1.42	-1.47	-1.45	-1.48	-1.52	-2.80	-3.89	-4.45	-4.18	-3.56	-4.57	-3.73	-3.25	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	39.84	34.15	32.16	30.91	30.20	32.38	37.48	43.48	37.03	30.27	29.66	28.01	28.53	29.73	29.98	30.59	36.61	46.02	52.08	53.16	48.76	39.74	38.51	33.37
323769	-3.09	-2.77	-2.91	-2.43	-2.24	-2.74	-2.78	-2.14	-1.54	-1.36	-1.17	-1.41	-1.76	-1.80	-2.26	-3.18	-3.93	-4.55	-3.68	-3.39	-4.41	-3.64	-3.17	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	39.84	34.15	32.16	30.91	30.20	32.38	37.48	43.48	37.03	30.27	29.66	28.01	28.53	29.73	29.98	30.59	36.61	46.02	52.08	53.16	48.76	39.74	38.51	33.37
323770	-3.09	-2.77	-2.91	-2.43	-2.24	-2.74	-2.78	-2.14	-1.54	-1.36	-1.17	-1.41	-1.76	-1.80	-2.26	-3.18	-3.93	-4.55	-3.68	-3.39	-4.41	-3.64	-3.17	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	39.84	34.15	32.16	30.91	30.20	32.38	37.48	43.48	37.03	30.27	29.66	28.01	28.53	29.73	29.98	30.59	36.61	46.02	52.08	53.16	48.76	39.74	38.51	33.37
323771	-3.09	-2.77	-2.91	-2.43	-2.24	-2.74	-2.78	-2.14	-1.54	-1.36	-1.17	-1.41	-1.76	-1.80	-2.26	-3.18	-3.93	-4.55	-3.68	-3.39	-4.41	-3.64	-3.17	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	44.52	38.50	36.55	34.55	33.47	36.35	41.43	46.80	40.04	33.29	32.43	31.37	32.33	33.95	34.47	36.44	43.31	53.05	57.38	57.74	54.61	45.12	43.22	37.21
55797	1.59	1.59	1.47	1.20	1.04	1.23	1.17	0.87	1.39	1.64	1.48	1.59	1.64	1.95	2.00	2.33	2.76	2.48	1.62	1.19	1.44	1.74	1.54	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	42.25	36.25	34.44	32.78	31.88	34.52	39.61	44.99	37.99	31.09	30.30	28.86	29.74	30.93	31.62	33.06	39.69	49.76	55.15	55.99	52.54	42.74	41.06	35.38
24014	-0.69	-0.66	-0.63	-0.57	-0.55	-0.60	-0.64	-0.64	-0.58	-0.54	-0.52	-0.56	-0.55	-0.60	-0.61	-0.71	-0.85	-0.81	-0.61	-0.57	-0.64	-0.65	-0.63	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	43.96	37.91	35.99	34.11	33.11	35.85	40.98	46.52	39.37	32.52	31.79	30.60	31.52	32.88	33.32	35.27	42.21	52.14	56.99	57.51	54.40	44.47	42.64	36.67
23632	1.03	1.00	0.91	0.77	0.68	0.74	0.72	0.64	0.73	0.89	0.86	0.88	0.91	0.98	1.00	1.22	1.66	1.57	1.23	0.96	1.22	1.08	0.96	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.07	-0.01	-0.10	-0.29	-0.33	-0.37	-0.08	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	43.96	37.91	35.99	34.11	33.11	35.85	40.98	46.52	39.37	32.52	31.79	30.60	31.52	32.88	33.32	35.27	42.21	52.14	56.99	57.51	54.40	44.47	42.64	36.67
23642	1.03	1.00	0.91	0.77	0.68	0.74	0.72	0.64	0.73	0.89	0.86	0.88	0.91	0.98	1.00	1.22	1.66	1.57	1.23	0.96	1.22	1.08	0.96	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.07	-0.01	-0.10	-0.29	-0.33	-0.37	-0.08	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	43.96	37.91	35.99	34.11	33.11	35.85	40.98	46.52	39.37	32.52	31.79	30.60	31.52	32.88	33.32	35.27	42.21	52.14	56.99	57.51	54.40	44.47	42.64	36.67
23593	1.03	1.00	0.91	0.77	0.68	0.74	0.72	0.64	0.73	0.89	0.86	0.88	0.91	0.98	1.00	1.22	1.66	1.57	1.23	0.96	1.22	1.08	0.96	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.07	-0.01	-0.10	-0.29	-0.33	-0.37	-0.08	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	43.79	37.62	35.78	34.01	33.08	35.86	41.14	46.54	39.19	31.94	31.23	29.80	30.65	31.91	32.59	34.17	41.03	51.13	56.54	57.51	54.08	44.30	42.60	36.56
24057	0.86	0.70	0.70	0.67	0.65	0.74	0.88	0.91	0.62	0.32	0.40	0.38	0.36	0.38	0.36	0.41	0.49	0.56	0.78	0.96	0.90	0.91	0.92	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

LOWER___HUDSON	43.41	37.40	35.53	33.71	32.82	35.47	40.78	45.11	38.70	31.89	30.64	28.53	29.32	30.41	31.67	33.11	40.79	50.98	56.15	56.84	53.39	43.78	42.06	36.17
24059	0.47	0.48	0.45	0.37	0.39	0.35	0.52	0.41	0.39	0.32	0.19	0.18	0.24	0.25	0.32	0.44	0.24	0.40	0.39	0.28	0.21	0.39	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.05	0.37	1.07	1.21	1.38	0.89	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	44.09	37.84	35.99	34.25	33.44	36.21	41.63	47.04	39.31	31.85	31.07	29.66	30.56	31.75	32.50	33.97	40.91	51.69	57.82	58.70	55.09	44.82	42.97	36.85
356335	1.16	0.92	0.91	0.90	1.01	1.09	1.37	1.41	0.73	0.22	0.25	0.24	0.27	0.22	0.26	0.20	0.36	1.11	2.06	2.15	1.91	1.43	1.29	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	43.79	37.69	35.78	33.98	33.05	35.75	41.06	45.64	38.84	31.78	30.51	28.48	29.26	30.37	32.11	32.99	40.62	51.23	56.71	57.46	53.97	44.13	42.47	36.49
355753	0.86	0.78	0.70	0.63	0.62	0.63	0.81	0.73	0.46	0.19	-0.03	-0.12	-0.09	-0.09	-0.13	0.03	0.08	0.66	0.95	0.90	0.80	0.74	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.20	0.04	0.29	0.83	0.93	1.07	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	43.84	37.69	35.78	34.01	33.08	35.75	41.10	45.68	38.84	31.78	30.51	28.48	29.26	30.37	32.11	32.99	40.62	51.23	56.76	57.51	53.97	44.13	42.47	36.49
355980	0.90	0.78	0.70	0.67	0.65	0.63	0.85	0.78	0.46	0.19	-0.03	-0.12	-0.09	-0.09	-0.13	0.03	0.08	0.66	1.00	0.96	0.80	0.74	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.20	0.04	0.29	0.83	0.93	1.07	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.68	39.19	31.91	31.17	29.75	30.59	31.81	32.56	34.07	40.95	51.28	56.99	58.02	54.45	44.52	42.77	36.67
23850	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.05	0.62	0.28	0.34	0.32	0.30	0.28	0.32	0.30	0.41	0.71	1.23	1.47	1.28	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	43.88	37.69	35.81	34.08	33.24	35.96	41.38	46.95	39.15	31.82	31.05	29.63	30.53	31.72	32.43	33.93	40.83	51.48	57.43	58.31	54.72	44.51	42.68	36.67
23570	0.94	0.78	0.74	0.73	0.81	0.84	1.13	1.32	0.58	0.19	0.22	0.21	0.24	0.19	0.19	0.17	0.29	0.91	1.67	1.76	1.54	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	43.71	37.54	35.67	33.95	33.02	35.75	41.06	46.45	39.04	31.78	31.01	29.57	30.47	31.69	32.40	33.90	40.83	51.33	56.99	57.85	54.29	44.17	42.35	36.42
323628	0.77	0.63	0.60	0.60	0.58	0.63	0.81	0.82	0.46	0.16	0.18	0.15	0.18	0.16	0.16	0.14	0.28	0.76	1.23	1.30	1.12	0.78	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	43.84	37.66	35.78	34.05	33.08	35.92	41.26	46.72	39.54	32.29	31.57	30.13	30.95	32.25	32.95	34.54	41.56	51.99	57.32	58.36	54.72	44.60	42.85	36.74
356076	0.90	0.74	0.70	0.70	0.65	0.81	1.01	1.10	0.96	0.66	0.74	0.71	0.67	0.73	0.71	0.78	1.01	1.42	1.56	1.81	1.54	1.21	1.17	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
MAPLEWOD_115KV_TB3	43.58	37.58	35.67	33.88	32.95	35.64	40.94	45.46	38.88	31.99	30.77	28.71	29.49	30.56	32.53	33.28	40.95	51.23	56.43	57.12	53.76	43.95	42.26	36.39
80458	0.64	0.66	0.60	0.53	0.52	0.53	0.68	0.68	0.54	0.41	0.28	0.26	0.30	0.28	0.29	0.47	0.41	0.66	0.67	0.57	0.58	0.56	0.58	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.23	0.05	0.34	0.97	1.10	1.26	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	42.55	36.58	34.76	33.04	32.17	34.91	40.10	45.49	38.50	31.56	30.80	29.39	30.26	31.50	32.17	33.70	40.46	50.47	55.59	56.38	53.02	43.30	41.64	35.81
323574	-0.39	-0.33	-0.32	-0.30	-0.26	-0.21	-0.16	-0.14	-0.08	-0.06	-0.03	-0.03	-0.03	-0.03	-0.06	-0.07	-0.08	-0.10	-0.17	-0.17	-0.16	-0.09	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	42.55	36.58	34.76	33.04	32.17	34.91	40.10	45.49	38.50	31.56	30.80	29.39	30.26	31.50	32.17	33.70	40.46	50.47	55.59	56.38	53.02	43.30	41.64	35.81
323611	-0.39	-0.33	-0.32	-0.30	-0.26	-0.21	-0.16	-0.14	-0.08	-0.06	-0.03	-0.03	-0.03	-0.03	-0.06	-0.07	-0.08	-0.10	-0.17	-0.17	-0.16	-0.09	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	43.24	37.18	35.32	33.61	32.69	35.47	40.70	46.13	39.00	31.91	31.17	29.75	30.59	31.84	32.56	34.10	40.95	51.08	56.32	57.23	53.82	43.91	42.18	36.24
323696	0.30	0.26	0.25	0.27	0.26	0.35	0.44	0.50	0.43	0.28	0.34	0.32	0.30	0.32	0.32	0.34	0.41	0.51	0.56	0.68	0.64	0.52	0.50	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	44.31	38.06	36.09	34.28	33.34	36.10	41.51	45.99	37.96	30.43	29.10	27.32	28.12	29.17	30.59	31.69	39.41	51.03	57.66	58.59	54.93	44.78	42.97	36.85
80742	1.37	1.14	1.02	0.93	0.91	0.98	1.25	0.91	-0.46	-1.17	-1.51	-1.47	-1.45	-1.54	-1.64	-1.45	-1.14	0.46	1.90	2.04	1.75	1.39	1.29	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	41.35	35.62	33.85	32.45	31.72	34.45	39.90	45.90	38.77	31.50	30.83	29.16	29.93	31.25	31.92	33.39	40.26	50.52	56.93	57.91	53.55	42.95	41.10	35.49
323713	-1.59	-1.29	-1.23	-0.90	-0.71	-0.67	-0.36	0.28	0.19	-0.13	0.00	-0.27	-0.36	-0.28	-0.32	-0.37	-0.28	-0.05	1.17	1.36	0.37	-0.43	-0.58	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	44.27	38.02	36.16	34.38	33.41	36.21	41.59	46.77	39.31	32.00	31.26	29.83	30.65	31.94	32.62	34.24	41.19	51.53	57.27	58.36	54.83	44.78	43.02	36.89
80467	1.33	1.11	1.09	1.03	0.97	1.09	1.33	1.14	0.73	0.38	0.43	0.41	0.36	0.41	0.39	0.47	0.65	0.96	1.51	1.81	1.65	1.39	1.33	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.61	38.28	36.30	34.51	33.57	36.31	41.75	46.35	38.38	30.74	29.41	27.58	28.39	29.42	30.92	32.03	39.93	51.58	58.10	58.98	55.30	45.08	43.27	37.10
80468	1.67	1.37	1.23	1.17	1.14	1.19	1.49	1.28	-0.04	-0.85	-1.20	-1.21	-1.18	-1.29	-1.32	-1.11	-0.61	1.01	2.34	2.43	2.13	1.69	1.58	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	43.45	37.47	35.57	33.78	32.85	35.54	40.82	45.31	38.80	31.99	30.76	28.70	29.47	30.57	32.53	33.27	40.91	51.08	56.21	56.83	53.50	43.78	42.10	36.24
355628	0.52	0.55	0.49	0.43	0.42	0.42	0.56	0.55	0.46	0.41	0.28	0.26	0.30	0.32	0.29	0.47	0.36	0.51	0.45	0.28	0.32	0.39	0.42	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.24	0.05	0.34	0.99	1.12	1.27	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	43.58	37.54	35.64	33.85	32.92	35.61	40.82	45.71	38.79	31.79	30.74	29.01	29.83	30.97	32.33	33.48	40.83	51.08	56.26	56.95	53.66	43.87	42.18	36.31
24185	0.64	0.63	0.56	0.50	0.49	0.49	0.56	0.55	0.35	0.19	0.09	0.12	0.15	0.13	0.10	0.24	0.28	0.51	0.50	0.40	0.48	0.48	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.13	0.02	0.18	0.53	0.60	0.69	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.68	39.19	31.91	31.17	29.75	30.59	31.81	32.56	34.07	40.95	51.28	56.99	58.02	54.45	44.52	42.77	36.67
23849	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.05	0.62	0.28	0.34	0.32	0.30	0.28	0.32	0.30	0.41	0.71	1.23	1.47	1.28	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	43.79	37.62	35.78	34.01	33.08	35.85	41.14	46.50	39.19	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.13	56.54	57.57	54.08	44.30	42.60	36.57
23851	0.86	0.70	0.70	0.67	0.65	0.74	0.89	0.87	0.62	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.56	0.78	1.02	0.90	0.91	0.92	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
MILLIKEN___1	43.19	37.03	35.18	33.48	32.56	35.26	40.50	45.95	38.73	31.56	30.74	29.25	30.14	31.34	32.08	33.56	40.42	50.83	56.60	57.46	53.87	43.82	42.01	36.17
23584	0.26	0.11	0.11	0.13	0.13	0.14	0.24	0.32	0.15	-0.06	-0.09	-0.18	-0.15	-0.19	-0.16	-0.20	-0.12	0.25	0.84	0.90	0.69	0.43	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	43.19	37.03	35.18	33.48	32.56	35.26	40.50	45.95	38.73	31.56	30.74	29.25	30.14	31.34	32.08	33.56	40.42	50.83	56.60	57.46	53.87	43.82	42.01	36.17
23585	0.26	0.11	0.11	0.13	0.13	0.14	0.24	0.32	0.15	-0.06	-0.09	-0.18	-0.15	-0.19	-0.16	-0.20	-0.12	0.25	0.84	0.90	0.69	0.43	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	43.19	37.03	35.18	33.48	32.56	35.26	40.50	45.95	38.73	31.56	30.74	29.25	30.14	31.34	32.08	33.56	40.42	50.83	56.60	57.46	53.87	43.82	42.01	36.17
23629	0.26	0.11	0.11	0.13	0.13	0.14	0.24	0.32	0.15	-0.06	-0.09	-0.18	-0.15	-0.19	-0.16	-0.20	-0.12	0.25	0.84	0.90	0.69	0.43	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	41.26	35.40	33.32	31.98	31.27	33.64	38.97	44.95	38.07	30.90	30.18	28.57	29.17	30.36	30.66	31.37	37.74	47.84	53.31	54.40	50.04	40.70	39.39	34.02
323607	-1.68	-1.52	-1.75	-1.37	-1.17	-1.47	-1.29	-0.68	-0.50	-0.73	-0.65	-0.85	-1.12	-1.17	-1.58	-2.40	-2.80	-2.73	-2.45	-2.15	-3.14	-2.69	-2.29	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.44	38.28	36.37	34.45	33.44	36.21	41.35	46.98	39.81	32.87	32.12	30.98	31.90	33.29	33.76	35.67	42.62	52.60	57.27	57.74	54.77	44.86	43.02	37.00
345005	1.50	1.37	1.30	1.10	1.01	1.09	1.09	1.05	1.16	1.23	1.17	1.21	1.21	1.29	1.32	1.55	2.07	2.02	1.51	1.19	1.60	1.48	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.20	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	44.52	38.36	36.44	34.51	33.47	36.24	41.39	47.03	39.85	32.94	32.12	31.01	31.93	33.32	33.79	35.67	42.66	52.70	57.38	57.91	54.88	44.95	43.06	37.03
356217	1.59	1.44	1.37	1.17	1.04	1.12	1.13	1.10	1.20	1.30	1.17	1.24	1.24	1.32	1.35	1.55	2.11	2.12	1.62	1.36	1.70	1.56	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.20	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	39.46	33.89	31.92	30.68	30.00	32.13	37.20	43.03	36.76	30.14	29.53	27.89	28.41	29.61	29.82	30.32	36.28	45.57	51.52	52.59	48.23	39.35	38.14	33.05
24167	-3.48	-3.03	-3.16	-2.67	-2.43	-2.99	-3.06	-2.60	-1.81	-1.49	-1.29	-1.53	-1.88	-1.92	-2.42	-3.44	-4.26	-5.01	-4.24	-3.96	-4.94	-4.03	-3.54	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	39.46	33.89	31.92	30.68	30.00	32.13	37.20	43.03	36.76	30.14	29.53	27.89	28.41	29.61	29.82	30.32	36.28	45.57	51.52	52.59	48.23	39.35	38.14	33.05
323580	-3.48	-3.03	-3.16	-2.67	-2.43	-2.99	-3.06	-2.60	-1.81	-1.49	-1.29	-1.53	-1.88	-1.92	-2.42	-3.44	-4.26	-5.01	-4.24	-3.96	-4.94	-4.03	-3.54	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	43.58	37.58	35.67	33.88	32.95	35.64	40.94	45.46	38.88	31.99	30.77	28.71	29.49	30.56	32.53	33.28	40.95	51.23	56.43	57.12	53.76	43.95	42.26	36.39
24187	0.64	0.66	0.60	0.53	0.52	0.53	0.68	0.68	0.54	0.41	0.28	0.26	0.30	0.28	0.29	0.47	0.41	0.66	0.67	0.57	0.58	0.56	0.58	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.23	0.05	0.34	0.97	1.10	1.26	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	43.75	37.62	35.67	33.95	33.02	35.64	40.98	45.47	38.57	31.43	30.11	28.02	28.82	29.85	31.56	32.46	40.14	50.93	56.60	57.40	53.87	44.04	42.43	36.42
80490	0.82	0.70	0.60	0.60	0.58	0.53	0.72	0.55	0.19	-0.16	-0.43	-0.59	-0.55	-0.63	-0.68	-0.51	-0.41	0.35	0.84	0.85	0.69	0.65	0.75	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.20	0.04	0.28	0.81	0.92	1.05	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	44.05	37.77	35.95	34.11	33.12	35.93	40.98	46.39	39.02	32.08	31.31	30.11	31.04	32.37	33.05	34.82	41.76	52.19	57.21	57.97	54.66	44.51	42.72	36.81
23641	1.11	0.85	0.88	0.77	0.68	0.81	0.73	0.55	0.39	0.44	0.40	0.44	0.48	0.54	0.61	0.81	1.22	1.62	1.45	1.41	1.49	1.13	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.09	-0.25	-0.27	-0.31	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	43.54	37.77	35.64	33.51	32.43	35.71	40.58	44.97	39.27	32.91	31.60	30.72	31.72	33.89	34.28	36.51	42.87	52.44	56.26	56.55	53.07	44.13	42.39	36.39
23721	0.60	0.85	0.56	0.17	0.00	0.60	0.32	-0.96	0.62	1.27	0.65	0.94	1.03	1.89	1.84	2.40	2.31	1.87	0.50	0.00	-0.11	0.74	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	40.70	34.52	33.32	32.14	31.27	33.75	38.61	45.04	38.15	31.25	30.55	28.95	29.87	31.12	31.89	32.75	39.00	49.06	54.87	55.99	50.78	40.48	38.85	33.30
355988	-2.23	-2.40	-1.75	-1.20	-1.17	-1.37	-1.65	-0.59	-0.42	-0.38	-0.28	-0.47	-0.42	-0.41	-0.39	-1.01	-1.54	-1.52	-0.89	-0.57	-2.39	-2.91	-2.83	-2.58
	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	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	40.01	34.22	32.27	31.01	30.26	32.52	37.68	43.67	36.61	29.38	28.70	27.18	27.74	28.94	29.21	29.88	35.88	45.82	52.47	53.50	49.03	39.83	38.60	33.44
323848	-2.92	-2.69	-2.81	-2.34	-2.17	-2.60	-2.58	-1.96	-1.97	-2.24	-2.13	-2.24	-2.54	-2.58	-3.03	-3.88	-4.66	-4.76	-3.29	-3.05	-4.15	-3.56	-3.08	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	41.47	35.22	33.57	32.08	31.20	33.75	38.65	44.58	37.57	30.68	30.03	28.57	29.44	30.68	31.30	32.25	38.47	48.45	54.14	55.31	51.26	41.83	40.26	34.70
55949	-1.46	-1.70	-1.51	-1.27	-1.23	-1.37	-1.61	-1.05	-1.00	-0.95	-0.80	-0.85	-0.85	-0.85	-0.93	-1.52	-2.07	-2.12	-1.62	-1.24	-1.91	-1.56	-1.42	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.87	38.65	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.38	32.34	33.75	34.46	36.12	43.16	53.00	57.49	57.91	55.09	45.25	43.39	37.35
345006	1.93	1.74	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.59	1.64	1.73	1.74	1.99	2.59	2.43	1.73	1.36	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	44.52	38.17	36.30	34.61	33.67	36.42	41.99	47.82	39.69	31.97	31.17	29.66	30.59	31.75	32.49	33.97	41.19	52.60	59.22	60.00	56.15	45.51	43.51	37.28
323609	1.59	1.26	1.23	1.27	1.23	1.30	1.73	2.19	1.12	0.35	0.34	0.23	0.30	0.22	0.26	0.20	0.65	2.03	3.46	3.45	2.98	2.13	1.83	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	43.84	37.66	35.78	34.05	33.08	35.93	41.27	46.72	39.57	32.29	31.57	30.13	30.95	32.22	32.95	34.51	41.56	51.99	57.32	58.31	54.72	44.60	42.85	36.74
24042	0.90	0.74	0.70	0.70	0.65	0.81	1.01	1.09	1.00	0.67	0.74	0.70	0.67	0.69	0.71	0.74	1.01	1.41	1.56	1.76	1.54	1.21	1.17	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	40.66	34.26	32.83	31.61	30.71	33.08	37.84	44.03	37.22	30.36	29.78	28.30	29.20	30.39	31.08	31.43	37.34	47.18	52.75	54.18	49.67	40.57	39.22	33.87
355671	-2.28	-2.66	-2.24	-1.73	-1.72	-2.04	-2.42	-1.60	-1.35	-1.27	-1.05	-1.12	-1.09	-1.14	-1.16	-2.33	-3.20	-3.39	-3.01	-2.38	-3.51	-2.82	-2.46	-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
N.BELMOR_69_KV_BK1	44.39	38.39	36.48	34.45	33.37	36.24	41.31	46.57	39.93	33.25	32.37	31.31	32.24	33.92	34.44	36.48	43.23	52.95	57.27	57.63	54.40	44.95	43.06	37.10
55787	1.46	1.48	1.40	1.10	0.94	1.12	1.05	0.64	1.27	1.61	1.42	1.53	1.54	1.92	1.97	2.36	2.68	2.38	1.51	1.07	1.22	1.56	1.38	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	43.32	37.32	35.53	33.64	32.76	35.43	40.62	42.77	38.11	32.00	30.00	26.36	26.84	27.57	30.00	31.00	41.11	51.08	55.87	56.44	53.12	43.65	41.93	36.10
24062	0.39	0.41	0.45	0.30	0.32	0.32	0.36	0.23	0.39	0.54	0.40	0.47	0.55	0.60	0.71	0.84	0.57	0.51	0.11	-0.11	-0.05	0.26	0.25	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.09	0.85	0.16	1.23	3.53	3.99	4.56	2.95	3.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	43.79	37.77	35.85	34.01	33.02	35.75	40.86	46.37	39.22	32.37	31.63	30.44	31.33	32.71	33.14	35.09	42.01	52.04	56.93	57.51	54.35	44.34	42.52	36.57
345014	0.86	0.85	0.77	0.67	0.58	0.63	0.60	0.50	0.58	0.73	0.71	0.74	0.73	0.82	0.84	1.05	1.46	1.47	1.17	0.96	1.17	0.95	0.83	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.31	-0.36	-0.06	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	45.09	38.88	36.94	34.99	33.97	36.56	41.67	47.25	40.16	33.29	32.52	31.47	32.44	33.88	34.74	36.26	43.33	52.85	57.49	57.85	55.14	45.25	43.47	37.53
356247	2.15	1.96	1.86	1.63	1.52	1.44	1.41	1.32	1.50	1.64	1.57	1.68	1.73	1.86	1.97	2.13	2.76	2.28	1.73	1.30	1.97	1.87	1.79	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.54	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	43.36	37.43	35.50	33.71	32.82	35.47	40.78	45.20	38.74	31.92	30.67	28.53	29.29	30.37	32.43	33.09	40.75	50.98	56.15	56.78	53.39	43.69	42.06	36.21
355778	0.43	0.52	0.42	0.37	0.39	0.35	0.52	0.50	0.42	0.35	0.22	0.18	0.21	0.22	0.19	0.37	0.20	0.40	0.39	0.23	0.21	0.30	0.38	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.05	0.37	1.07	1.21	1.38	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24228	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24229	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24230	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24231	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24232	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24233	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24234	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24235	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24236	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24237	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24238	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24239	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24240	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24241	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24242	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24243	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	44.22	38.02	36.06	34.28	33.31	36.07	41.47	46.62	39.31	32.08	30.94	29.18	30.00	31.18	32.30	33.80	41.07	51.94	57.43	58.19	54.67	44.65	42.85	36.92
345022	1.29	1.11	0.98	0.93	0.88	0.95	1.21	1.41	0.85	0.47	0.28	0.24	0.27	0.28	0.06	0.51	0.53	1.37	1.67	1.64	1.49	1.26	1.17	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.12	0.02	0.17	0.48	0.56	0.64	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	44.44	38.21	36.30	34.41	33.41	36.21	41.39	46.88	39.56	32.58	31.77	30.57	31.36	32.73	33.17	35.21	42.32	52.70	57.60	58.25	55.04	44.95	43.06	37.07
355582	1.50	1.29	1.23	1.07	0.97	1.09	1.13	1.05	0.93	0.95	0.86	0.91	0.88	0.98	0.97	1.22	1.78	2.12	1.84	1.70	1.86	1.56	1.38	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.08	-0.23	-0.19	-0.22	0.04	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	43.88	37.73	35.85	34.01	33.12	35.78	41.11	45.61	38.90	31.83	30.58	28.52	29.33	30.43	31.58	33.04	40.75	51.38	56.82	57.57	54.02	44.26	42.51	36.49
23645	0.94	0.81	0.77	0.67	0.68	0.67	0.85	0.77	0.54	0.25	0.06	0.00	0.06	0.06	0.10	0.20	0.20	0.81	1.06	1.02	0.85	0.87	0.83	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.22	0.04	0.31	0.90	1.02	1.17	0.75	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	41.05	34.96	33.25	31.78	30.91	33.43	38.33	44.03	37.11	30.30	29.63	28.19	29.05	30.24	30.88	31.91	38.15	48.04	53.64	54.69	50.84	41.44	39.85	34.34
23767	-1.89	-1.96	-1.82	-1.57	-1.52	-1.69	-1.93	-1.60	-1.47	-1.33	-1.20	-1.24	-1.24	-1.29	-1.35	-1.86	-2.39	-2.53	-2.12	-1.87	-2.34	-1.95	-1.83	-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
NEG CENTRAL___DRP	42.42	36.47	34.65	33.01	32.11	34.80	39.94	45.26	38.34	31.28	30.49	29.01	29.89	31.09	31.82	33.19	39.89	49.76	55.54	56.44	52.96	43.04	41.31	35.70
24199	-0.52	-0.44	-0.42	-0.33	-0.32	-0.32	-0.32	-0.37	-0.23	-0.35	-0.34	-0.41	-0.39	-0.44	-0.42	-0.57	-0.65	-0.81	-0.22	-0.11	-0.21	-0.35	-0.38	-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
NEG CENTRAL___INDECK	44.01	37.77	35.50	33.95	33.18	35.89	41.59	47.68	39.73	31.88	30.98	29.33	30.08	31.28	31.72	32.95	39.94	51.23	58.49	59.77	55.57	44.86	43.18	36.92
23768	1.07	0.85	0.42	0.60	0.75	0.77	1.33	2.06	1.16	0.25	0.15	-0.09	-0.21	-0.25	-0.52	-0.81	-0.61	0.66	2.73	3.22	2.40	1.48	1.50	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	42.25	36.40	34.58	32.98	32.08	34.73	39.90	45.17	38.34	31.25	30.49	28.95	29.86	31.06	31.75	33.12	39.81	49.41	55.37	56.33	52.86	42.91	41.14	35.70
23627	-0.69	-0.52	-0.49	-0.37	-0.36	-0.39	-0.36	-0.46	-0.23	-0.38	-0.34	-0.47	-0.42	-0.47	-0.48	-0.64	-0.73	-1.16	-0.39	-0.23	-0.32	-0.48	-0.54	-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
NEG CENTRAL___STATE_STREET	42.76	36.66	34.79	33.14	32.24	34.91	40.10	45.49	38.42	31.34	30.55	29.10	29.98	31.18	31.88	33.33	40.10	50.32	56.04	56.89	53.34	43.34	41.60	35.85
24147	-0.17	-0.26	-0.28	-0.20	-0.19	-0.21	-0.16	-0.14	-0.15	-0.28	-0.28	-0.32	-0.30	-0.35	-0.35	-0.44	-0.45	-0.25	0.28	0.34	0.16	-0.04	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	44.61	38.39	36.48	34.55	33.54	36.28	41.47	47.06	39.76	32.81	31.94	30.76	31.61	32.99	33.36	35.38	42.49	52.80	57.71	58.30	55.14	45.04	43.10	37.10
24198	1.67	1.48	1.40	1.20	1.10	1.16	1.21	1.19	1.12	1.17	1.02	1.06	1.06	1.17	1.16	1.35	1.95	2.23	1.95	1.75	1.97	1.65	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.27	-0.26	-0.30	0.04	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	44.14	37.91	36.06	34.28	33.34	36.17	41.51	47.00	39.81	32.54	31.81	30.36	31.23	32.51	33.24	34.81	41.35	51.69	56.93	57.97	54.40	44.34	42.64	36.60
23793	1.20	1.00	0.98	0.93	0.91	1.05	1.25	1.37	1.23	0.92	0.99	0.94	0.94	0.98	1.00	1.05	0.81	1.11	1.17	1.41	1.22	0.95	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	43.24	37.14	35.32	33.58	32.66	35.43	40.66	46.04	38.92	31.85	31.07	29.66	30.50	31.75	32.46	34.03	40.95	51.13	56.37	57.40	53.87	43.95	42.22	36.28
23792	0.30	0.22	0.25	0.23	0.23	0.32	0.40	0.41	0.35	0.22	0.25	0.24	0.21	0.22	0.23	0.27	0.41	0.56	0.61	0.85	0.69	0.56	0.54	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	44.14	37.91	36.06	34.28	33.34	36.17	41.51	47.00	39.77	32.48	31.75	30.33	31.17	32.44	33.17	34.78	41.43	51.84	57.10	58.13	54.56	44.47	42.77	36.67
23915	1.20	1.00	0.98	0.93	0.91	1.05	1.25	1.37	1.20	0.85	0.92	0.91	0.88	0.91	0.93	1.01	0.89	1.26	1.34	1.58	1.38	1.08	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	44.14	37.91	36.06	34.28	33.34	36.17	41.51	47.00	39.77	32.48	31.75	30.33	31.17	32.44	33.17	34.78	41.43	51.84	57.10	58.13	54.56	44.47	42.77	36.67
23913	1.20	1.00	0.98	0.93	0.91	1.05	1.25	1.37	1.20	0.85	0.92	0.91	0.88	0.91	0.93	1.01	0.89	1.26	1.34	1.58	1.38	1.08	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	44.13	37.91	36.06	34.28	33.34	36.17	41.55	47.04	39.81	32.51	31.79	30.34	31.17	32.44	33.14	34.74	41.43	51.84	57.15	58.13	54.56	44.47	42.76	36.67
23628	1.20	1.00	0.98	0.93	0.91	1.05	1.29	1.42	1.23	0.88	0.96	0.91	0.88	0.91	0.90	0.98	0.89	1.26	1.39	1.58	1.38	1.09	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	39.84	33.48	32.16	30.98	30.07	32.34	36.92	43.16	36.57	29.92	29.41	27.92	28.83	30.02	30.72	30.99	36.69	46.12	51.58	52.99	48.60	39.66	38.43	33.26
23791	-3.09	-3.43	-2.91	-2.37	-2.37	-2.77	-3.34	-2.46	-2.01	-1.71	-1.42	-1.50	-1.45	-1.51	-1.52	-2.77	-3.85	-4.45	-4.18	-3.56	-4.57	-3.73	-3.25	-2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	39.84	33.48	32.13	30.94	30.00	32.31	36.88	43.21	36.49	29.79	29.19	27.75	28.65	29.83	30.53	30.96	36.65	46.22	51.74	53.21	48.76	39.66	38.39	33.19
23811	-3.09	-3.43	-2.95	-2.40	-2.43	-2.81	-3.38	-2.42	-2.08	-1.83	-1.63	-1.68	-1.64	-1.70	-1.71	-2.80	-3.89	-4.35	-4.01	-3.34	-4.41	-3.73	-3.29	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	42.64	36.58	34.72	33.04	32.14	34.80	39.94	45.49	38.42	31.44	30.67	29.19	30.04	31.28	31.95	33.46	40.22	50.32	55.87	56.66	53.07	43.13	41.39	35.67
23528	-0.30	-0.33	-0.35	-0.30	-0.29	-0.32	-0.32	-0.14	-0.15	-0.19	-0.15	-0.24	-0.24	-0.25	-0.29	-0.30	-0.33	-0.25	0.11	0.11	-0.11	-0.26	-0.29	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	41.56	35.29	33.67	32.24	31.33	33.85	38.73	44.62	37.61	30.68	30.03	28.54	29.44	30.68	31.30	32.14	38.31	48.30	53.98	55.19	51.05	41.61	40.18	34.70
24207	-1.37	-1.62	-1.40	-1.10	-1.10	-1.26	-1.53	-1.00	-0.96	-0.95	-0.80	-0.88	-0.85	-0.85	-0.93	-1.62	-2.23	-2.28	-1.78	-1.36	-2.13	-1.78	-1.50	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	40.57	34.30	32.83	31.51	30.58	33.01	37.72	43.99	37.18	30.49	29.97	28.39	29.26	30.55	31.27	32.11	38.15	47.79	53.53	54.80	50.31	40.61	39.18	33.84
23901	-2.36	-2.62	-2.24	-1.83	-1.85	-2.11	-2.54	-1.64	-1.39	-1.14	-0.86	-1.03	-1.03	-0.98	-1.00	-1.65	-2.39	-2.78	-2.23	-1.75	-2.87	-2.78	-2.50	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	43.88	37.62	35.78	33.98	32.98	35.78	40.82	46.18	38.92	32.04	31.26	30.00	30.89	32.17	32.89	34.68	41.68	52.04	56.98	57.74	54.51	44.39	42.60	36.67
23608	0.94	0.70	0.70	0.63	0.55	0.67	0.56	0.41	0.31	0.41	0.37	0.41	0.45	0.47	0.55	0.74	1.13	1.47	1.23	1.19	1.33	1.00	0.92	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.06	-0.16	-0.15	-0.17	-0.11	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	43.45	37.47	35.57	33.78	32.85	35.54	40.82	45.36	38.78	31.96	30.77	28.77	29.56	30.67	32.50	33.30	40.91	51.08	56.21	56.89	53.55	43.82	42.10	36.28
55635	0.52	0.55	0.49	0.43	0.42	0.42	0.56	0.50	0.42	0.38	0.25	0.24	0.27	0.28	0.26	0.41	0.36	0.51	0.45	0.34	0.37	0.43	0.42	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.31	0.89	1.00	1.14	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.68	39.19	31.91	31.17	29.75	30.59	31.81	32.56	34.07	40.95	51.28	56.99	58.02	54.45	44.52	42.77	36.67
23847	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.05	0.62	0.28	0.34	0.32	0.30	0.28	0.32	0.30	0.41	0.71	1.23	1.47	1.28	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
323792	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
323793	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
323807	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	39.24	33.74	31.78	30.58	29.87	31.99	37.04	42.84	36.65	30.08	29.47	27.83	28.35	29.54	29.76	30.18	36.12	45.31	51.25	52.25	47.91	39.14	37.93	32.91
323715	-3.69	-3.18	-3.30	-2.77	-2.56	-3.13	-3.22	-2.78	-1.93	-1.55	-1.36	-1.59	-1.94	-1.99	-2.48	-3.58	-4.42	-5.26	-4.51	-4.30	-5.27	-4.25	-3.75	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	39.41	33.41	31.46	30.21	29.48	31.68	36.68	42.89	36.30	29.63	29.07	27.45	28.02	29.20	29.53	30.20	36.06	45.16	51.02	52.03	47.75	39.01	38.01	33.15
323714	-3.52	-3.51	-3.61	-3.14	-2.95	-3.44	-3.58	-2.74	-2.28	-1.99	-1.76	-1.97	-2.27	-2.33	-2.71	-3.54	-4.46	-5.41	-4.74	-4.53	-5.42	-4.38	-3.67	-2.73
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	39.76	33.96	32.02	30.71	29.97	32.20	37.28	43.35	36.84	30.11	29.53	27.89	28.47	29.67	29.98	30.73	36.73	45.97	51.91	52.93	48.60	39.66	38.47	33.34
323716	-3.18	-2.95	-3.05	-2.63	-2.47	-2.91	-2.98	-2.28	-1.74	-1.52	-1.29	-1.53	-1.82	-1.86	-2.26	-3.04	-3.81	-4.60	-3.85	-3.62	-4.57	-3.73	-3.21	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	39.37	33.11	31.46	30.28	29.35	31.64	36.11	42.57	35.83	29.35	28.86	27.39	28.26	29.45	30.14	30.61	36.14	45.31	50.52	51.86	47.59	38.92	37.93	33.05
55903	-3.56	-3.80	-3.61	-3.07	-3.08	-3.48	-4.15	-3.06	-2.74	-2.28	-1.97	-2.03	-2.03	-2.08	-2.10	-3.14	-4.38	-5.26	-5.24	-4.69	-5.58	-4.47	-3.75	-2.83
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	39.76	33.96	32.02	30.71	29.97	32.20	37.28	43.35	36.84	30.11	29.53	27.89	28.47	29.67	29.98	30.72	36.72	45.97	51.91	52.93	48.60	39.66	38.47	33.34
23760	-3.18	-2.95	-3.05	-2.63	-2.47	-2.91	-2.98	-2.28	-1.74	-1.52	-1.29	-1.53	-1.82	-1.86	-2.26	-3.04	-3.81	-4.60	-3.85	-3.62	-4.57	-3.73	-3.21	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.69	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.37	49.21	54.53	55.31	51.90	42.22	40.60	34.99
23575	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.89	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.18	-1.36	-1.23	-1.24	-1.28	-1.17	-1.08	-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
NINE_MILE_2	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.69	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.37	49.21	54.53	55.31	51.90	42.22	40.60	34.99
23744	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.89	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.18	-1.36	-1.23	-1.24	-1.28	-1.17	-1.08	-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
NM_CAPITAL___DRP	43.41	37.43	35.53	33.75	32.82	35.50	40.78	45.28	38.76	31.96	30.77	28.71	29.45	30.55	32.53	33.28	40.87	51.03	56.15	56.78	53.44	43.74	42.06	36.24
24208	0.47	0.52	0.46	0.40	0.39	0.39	0.52	0.50	0.42	0.38	0.28	0.26	0.27	0.28	0.29	0.47	0.32	0.46	0.39	0.23	0.27	0.35	0.38	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.24	0.05	0.34	0.98	1.11	1.26	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	42.55	36.51	34.65	32.98	32.11	34.77	39.86	45.31	38.23	31.28	30.49	29.04	29.92	31.12	31.82	33.26	39.93	50.12	55.59	56.38	52.91	43.08	41.35	35.60
24181	-0.39	-0.41	-0.42	-0.37	-0.32	-0.35	-0.40	-0.32	-0.35	-0.35	-0.34	-0.38	-0.36	-0.41	-0.42	-0.51	-0.61	-0.46	-0.17	-0.17	-0.27	-0.30	-0.33	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	39.37	33.11	31.46	30.28	29.35	31.64	36.11	42.57	35.83	29.35	28.86	27.39	28.26	29.45	30.14	30.61	36.14	45.31	50.52	51.86	47.59	38.92	37.93	33.05
24179	-3.56	-3.80	-3.61	-3.07	-3.08	-3.48	-4.15	-3.06	-2.74	-2.28	-1.97	-2.03	-2.03	-2.08	-2.10	-3.14	-4.38	-5.26	-5.24	-4.69	-5.58	-4.47	-3.75	-2.83
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	43.92	37.73	35.85	34.11	33.15	36.00	41.31	46.81	39.61	32.32	31.60	30.16	30.98	32.29	32.98	34.57	41.64	52.09	57.43	58.47	54.83	44.69	42.93	36.82
24053	0.99	0.81	0.77	0.77	0.71	0.88	1.05	1.19	1.04	0.70	0.77	0.74	0.70	0.76	0.74	0.81	1.09	1.52	1.67	1.92	1.65	1.30	1.25	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
NORTHPORT___1	44.22	38.17	36.16	34.11	33.08	36.03	41.27	46.25	39.93	33.00	32.03	31.10	32.17	33.88	34.93	36.50	43.68	53.10	56.60	57.12	54.02	44.78	42.89	36.92
23551	1.29	1.26	1.09	0.77	0.65	0.91	1.01	0.32	1.27	1.36	1.08	1.33	1.48	1.89	2.19	2.36	3.12	2.53	0.84	0.57	0.85	1.39	1.21	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	44.22	38.17	36.16	34.11	33.08	36.03	41.27	46.25	39.93	33.00	32.03	31.10	32.17	33.88	34.93	36.50	43.68	53.10	56.60	57.12	54.02	44.78	42.89	36.92
23552	1.29	1.26	1.09	0.77	0.65	0.91	1.01	0.32	1.27	1.36	1.08	1.33	1.48	1.89	2.19	2.36	3.12	2.53	0.84	0.57	0.85	1.39	1.21	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	44.27	38.17	36.20	34.14	33.12	36.03	41.30	46.29	39.97	33.03	32.06	31.13	32.20	33.92	34.97	36.53	43.68	53.20	56.71	57.23	54.13	44.82	42.93	36.96
23553	1.33	1.26	1.12	0.80	0.68	0.91	1.04	0.36	1.31	1.39	1.11	1.35	1.51	1.92	2.22	2.40	3.12	2.63	0.95	0.68	0.96	1.43	1.25	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	44.27	38.17	36.20	34.14	33.12	36.03	41.30	46.29	39.97	33.03	32.06	31.13	32.20	33.92	34.97	36.53	43.68	53.20	56.71	57.23	54.13	44.82	42.93	36.96
23650	1.33	1.26	1.12	0.80	0.68	0.91	1.04	0.36	1.31	1.39	1.11	1.35	1.51	1.92	2.22	2.40	3.12	2.63	0.95	0.68	0.96	1.43	1.25	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	43.96	38.10	36.20	34.15	33.05	35.96	40.98	46.07	39.66	33.06	32.06	31.04	31.96	33.73	34.21	36.31	42.99	52.44	56.54	56.83	53.55	44.56	42.77	36.82
23718	1.03	1.18	1.12	0.80	0.62	0.84	0.72	0.14	1.00	1.42	1.11	1.27	1.27	1.73	1.77	2.19	2.43	1.87	0.78	0.28	0.37	1.17	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.20	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	43.11	37.07	35.25	33.51	32.60	35.36	40.58	45.95	38.88	31.82	31.07	29.66	30.50	31.75	32.43	34.00	40.91	51.03	56.26	57.17	53.76	43.82	42.14	36.17
323785	0.17	0.15	0.18	0.17	0.16	0.25	0.32	0.32	0.31	0.19	0.25	0.23	0.21	0.22	0.19	0.24	0.36	0.45	0.50	0.62	0.59	0.43	0.46	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	43.54	37.91	35.92	33.88	32.89	35.54	40.85	43.84	39.66	32.78	31.56	28.69	29.24	29.91	31.65	35.81	43.39	53.00	55.65	56.21	52.96	43.91	42.35	36.67
323591	0.60	1.00	0.84	0.53	0.45	0.42	0.64	-0.37	1.00	1.14	0.62	0.88	1.06	1.45	1.74	1.89	2.84	2.43	-0.11	-0.34	-0.21	0.52	0.66	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.42	-0.08	-0.02	-0.12	1.61	2.11	3.07	2.33	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	43.66	37.62	35.57	33.55	32.53	35.82	41.30	45.70	39.97	32.84	31.50	30.78	31.90	33.85	34.94	36.70	43.76	52.80	56.10	56.66	53.60	44.26	42.35	36.35
323557	0.73	0.70	0.49	0.20	0.10	0.70	1.04	-0.23	1.31	1.20	0.56	1.00	1.21	1.86	2.19	2.56	3.20	2.22	0.34	0.11	0.42	0.87	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	43.66	37.54	35.64	33.88	32.95	35.57	40.90	45.38	38.46	31.33	30.06	27.97	28.78	29.80	31.50	32.40	40.06	50.83	56.48	57.29	53.76	43.95	42.35	36.35
23858	0.73	0.63	0.56	0.53	0.52	0.46	0.64	0.46	0.08	-0.25	-0.49	-0.65	-0.61	-0.69	-0.74	-0.57	-0.49	0.25	0.72	0.74	0.58	0.56	0.67	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	42.85	36.73	34.86	33.21	32.30	34.98	40.14	45.58	38.46	31.40	30.61	29.13	30.01	31.21	31.92	33.36	40.10	50.37	55.98	56.83	53.34	43.39	41.64	35.88
24197	-0.09	-0.18	-0.21	-0.13	-0.13	-0.14	-0.12	-0.05	-0.12	-0.22	-0.22	-0.29	-0.27	-0.32	-0.32	-0.41	-0.45	-0.20	0.22	0.28	0.16	0.00	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	44.09	37.84	35.95	34.25	33.44	36.21	41.67	47.27	39.30	31.85	31.07	29.66	30.53	31.72	32.46	33.93	40.83	51.64	57.82	58.70	55.09	44.82	42.97	36.89
323818	1.16	0.92	0.88	0.90	1.01	1.09	1.41	1.64	0.73	0.22	0.25	0.23	0.24	0.19	0.23	0.17	0.29	1.06	2.06	2.15	1.91	1.43	1.29	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.93	36.92	35.08	33.34	32.43	35.12	40.26	45.63	38.57	31.63	30.83	29.42	30.29	31.53	32.24	33.76	40.54	50.57	55.76	56.55	53.18	43.39	41.68	35.88
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	44.65	38.47	36.41	34.34	33.31	36.31	41.63	46.61	40.28	33.28	32.27	31.34	32.45	34.20	35.29	36.87	44.16	53.76	57.32	57.85	54.66	45.21	43.26	37.21
24164	1.72	1.55	1.33	1.00	0.88	1.19	1.37	0.69	1.62	1.64	1.32	1.56	1.76	2.21	2.55	2.73	3.61	3.19	1.56	1.30	1.49	1.82	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24156	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	45.13	38.77	36.91	34.92	33.90	36.59	41.59	47.11	39.97	33.10	32.37	31.32	32.34	33.75	34.91	36.20	43.33	53.50	57.60	58.02	55.15	45.21	43.43	37.50
24157	2.19	1.85	1.82	1.57	1.46	1.47	1.33	1.18	1.31	1.46	1.42	1.53	1.63	1.73	1.90	2.06	2.76	2.93	1.84	1.47	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.77	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	45.05	38.70	36.87	34.92	33.90	36.59	41.55	47.11	40.03	33.18	32.45	31.41	32.46	33.69	34.95	36.27	43.29	53.66	57.54	57.96	55.15	45.21	43.43	37.50
24160	2.10	1.77	1.79	1.57	1.46	1.47	1.29	1.18	1.39	1.55	1.51	1.62	1.76	1.67	1.77	2.13	2.72	3.09	1.78	1.41	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.37	-0.42	-0.49	-0.94	-0.38	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	45.05	38.70	36.87	34.92	33.90	36.59	41.55	47.11	40.03	33.18	32.45	31.41	32.46	33.69	34.95	36.27	43.29	53.66	57.54	57.96	55.15	45.21	43.43	37.50
24161	2.10	1.77	1.79	1.57	1.46	1.47	1.29	1.18	1.39	1.55	1.51	1.62	1.76	1.67	1.77	2.13	2.72	3.09	1.78	1.41	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.37	-0.42	-0.49	-0.94	-0.38	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	45.13	38.77	36.91	34.95	33.90	36.63	41.63	47.20	40.08	33.19	32.46	31.38	32.43	33.85	34.98	36.31	43.41	53.56	57.71	58.13	55.25	45.29	43.47	37.50
24152	2.19	1.85	1.82	1.60	1.46	1.51	1.37	1.28	1.43	1.55	1.51	1.59	1.73	1.83	1.97	2.16	2.84	2.98	1.95	1.58	2.07	1.91	1.79	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.78	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	45.09	38.73	36.91	34.92	33.87	36.56	41.51	47.02	39.81	32.97	32.24	31.20	32.25	33.65	34.77	36.10	43.20	53.35	57.43	57.85	55.04	45.13	43.39	37.46
24155	2.15	1.81	1.82	1.57	1.43	1.44	1.25	1.09	1.16	1.33	1.29	1.41	1.54	1.64	1.77	1.96	2.63	2.78	1.67	1.30	1.86	1.74	1.71	1.58
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.34	40.20	33.28	32.55	31.47	32.52	33.91	35.06	36.37	43.45	53.61	57.76	58.19	55.36	45.34	43.51	37.53
24162	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.42	1.54	1.64	1.60	1.68	1.82	1.89	2.03	2.23	2.88	3.03	2.00	1.64	2.18	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.34	40.20	33.28	32.55	31.47	32.52	33.91	35.06	36.37	43.45	53.61	57.76	58.19	55.36	45.34	43.51	37.53
24163	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.42	1.54	1.64	1.60	1.68	1.82	1.89	2.03	2.23	2.88	3.03	2.00	1.64	2.18	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.30	40.20	33.28	32.55	31.47	32.50	33.91	35.08	36.34	43.45	53.61	57.71	58.19	55.31	45.34	43.51	37.53
323568	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.37	1.54	1.64	1.60	1.68	1.79	1.89	2.00	2.19	2.88	3.03	1.95	1.64	2.13	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.85	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.30	40.20	33.28	32.55	31.47	32.53	33.91	35.08	36.37	43.45	53.61	57.71	58.19	55.31	45.34	43.51	37.53
323569	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.37	1.54	1.64	1.60	1.68	1.82	1.89	2.00	2.23	2.88	3.03	1.95	1.64	2.13	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.85	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	44.22	38.13	36.09	34.05	33.02	36.07	41.38	46.20	40.04	33.07	31.96	31.10	32.20	34.01	35.09	36.74	43.92	53.35	56.82	57.40	54.24	44.82	42.89	36.89
23794	1.29	1.22	1.02	0.70	0.58	0.95	1.13	0.28	1.39	1.42	1.02	1.33	1.51	2.02	2.35	2.60	3.36	2.78	1.06	0.85	1.06	1.43	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.50	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	45.05	38.70	36.87	34.92	33.90	36.59	41.55	47.11	40.03	33.18	32.45	31.41	32.46	33.69	34.95	36.27	43.29	53.66	57.54	57.96	55.15	45.21	43.43	37.50
24158	2.10	1.77	1.79	1.57	1.46	1.47	1.29	1.18	1.39	1.55	1.51	1.62	1.76	1.67	1.77	2.13	2.72	3.09	1.78	1.41	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.37	-0.42	-0.49	-0.94	-0.38	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	45.05	38.70	36.87	34.92	33.90	36.59	41.55	47.11	40.03	33.18	32.45	31.41	32.46	33.69	34.95	36.27	43.29	53.66	57.54	57.96	55.15	45.21	43.43	37.50
24159	2.10	1.77	1.79	1.57	1.46	1.47	1.29	1.18	1.39	1.55	1.51	1.62	1.76	1.67	1.77	2.13	2.72	3.09	1.78	1.41	1.97	1.82	1.75	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.29	-0.07	-0.01	-0.11	-0.37	-0.42	-0.49	-0.94	-0.38	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	39.80	34.15	32.16	30.91	30.20	32.38	37.48	43.44	37.03	30.30	29.66	28.01	28.53	29.73	29.98	30.55	36.57	45.97	52.08	53.16	48.76	39.74	38.51	33.37
23848	-3.13	-2.77	-2.91	-2.43	-2.24	-2.74	-2.78	-2.19	-1.54	-1.33	-1.17	-1.41	-1.76	-1.80	-2.26	-3.21	-3.97	-4.60	-3.68	-3.39	-4.41	-3.64	-3.17	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	41.47	35.55	33.57	32.08	31.30	33.78	38.97	44.81	37.84	30.84	30.15	28.63	29.32	30.52	30.95	32.01	38.43	48.40	54.42	55.42	51.47	41.83	40.35	34.77
24046	-1.46	-1.37	-1.51	-1.27	-1.14	-1.33	-1.29	-0.82	-0.73	-0.79	-0.68	-0.79	-0.97	-1.01	-1.29	-1.76	-2.11	-2.17	-1.34	-1.13	-1.70	-1.56	-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
OAKDALE__35_KV_LOAD	42.51	36.44	34.65	32.98	32.04	34.70	39.78	45.26	38.26	31.37	30.61	29.13	30.01	31.25	31.95	33.43	40.14	50.17	55.59	56.44	52.91	43.00	41.26	35.56
356122	-0.43	-0.48	-0.42	-0.37	-0.39	-0.42	-0.48	-0.37	-0.31	-0.25	-0.22	-0.29	-0.27	-0.28	-0.29	-0.34	-0.41	-0.40	-0.17	-0.11	-0.27	-0.39	-0.42	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
24175	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	39.84	34.04	32.06	30.74	30.00	32.27	36.71	44.00	36.88	30.14	29.56	27.95	28.50	29.70	30.08	30.86	36.93	46.22	52.14	53.10	48.76	39.79	38.51	33.37
24063	-3.09	-2.88	-3.02	-2.60	-2.43	-2.84	-2.94	-2.23	-1.70	-1.49	-1.27	-1.47	-1.79	-1.83	-2.16	-2.90	-3.61	-4.35	-3.62	-3.45	-4.41	-3.60	-3.17	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.61	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	39.37	33.08	31.85	30.71	29.77	32.03	36.55	42.62	36.22	29.73	29.26	27.77	28.68	29.86	30.56	30.69	36.28	45.57	50.85	52.25	47.91	39.18	37.97	32.87
24177	-3.56	-3.84	-3.23	-2.63	-2.66	-3.09	-3.70	-3.01	-2.35	-1.90	-1.57	-1.65	-1.61	-1.67	-1.68	-3.07	-4.26	-5.01	-4.91	-4.30	-5.26	-4.21	-3.71	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
323712	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	43.79	37.62	35.74	34.01	33.15	35.86	41.22	46.77	39.11	31.82	31.05	29.63	30.50	31.72	32.43	33.93	40.83	51.38	57.21	58.02	54.51	44.34	42.56	36.56
323681	0.86	0.70	0.66	0.67	0.71	0.74	0.96	1.14	0.54	0.19	0.22	0.21	0.21	0.19	0.19	0.17	0.29	0.81	1.45	1.47	1.33	0.95	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
ONEIDA___115KV_TB4	43.71	37.54	35.67	33.95	33.02	35.75	41.06	46.45	39.04	31.78	31.01	29.57	30.47	31.69	32.40	33.90	40.83	51.33	56.99	57.85	54.29	44.17	42.35	36.42
55905	0.77	0.63	0.60	0.60	0.58	0.63	0.81	0.82	0.46	0.16	0.18	0.15	0.18	0.16	0.16	0.14	0.28	0.76	1.23	1.30	1.12	0.78	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	42.68	36.58	34.76	33.08	32.17	34.84	39.98	45.35	38.30	31.31	30.55	29.10	29.95	31.18	31.88	33.33	40.06	50.22	55.70	56.55	53.07	43.17	41.43	35.70
23987	-0.26	-0.33	-0.32	-0.27	-0.26	-0.28	-0.28	-0.27	-0.27	-0.32	-0.28	-0.32	-0.33	-0.35	-0.35	-0.44	-0.49	-0.35	-0.06	0.00	-0.11	-0.22	-0.25	-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
ONONDAGA___COGEN	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
23986	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	42.29	36.55	34.58	32.98	32.11	34.73	40.06	45.36	38.46	31.31	30.52	28.98	29.80	30.99	31.62	33.02	39.81	49.41	55.48	56.66	52.91	42.91	41.18	35.74
23819	-0.64	-0.37	-0.49	-0.37	-0.32	-0.39	-0.20	-0.27	-0.12	-0.32	-0.31	-0.44	-0.49	-0.54	-0.61	-0.74	-0.73	-1.16	-0.28	0.11	-0.26	-0.48	-0.50	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	40.01	34.22	32.27	31.01	30.29	32.56	37.68	43.71	36.84	29.79	29.13	27.57	28.11	29.29	29.59	30.32	36.37	46.12	52.52	53.50	49.08	39.88	38.60	33.44
323706	-2.92	-2.69	-2.81	-2.34	-2.14	-2.56	-2.58	-1.91	-1.74	-1.84	-1.70	-1.85	-2.18	-2.24	-2.64	-3.44	-4.17	-4.45	-3.24	-3.05	-4.09	-3.51	-3.08	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	40.01	34.22	32.27	31.01	30.29	32.56	37.68	43.71	36.84	29.79	29.13	27.57	28.11	29.29	29.59	30.32	36.37	46.12	52.52	53.50	49.08	39.88	38.60	33.44
323794	-2.92	-2.69	-2.81	-2.34	-2.14	-2.56	-2.58	-1.91	-1.74	-1.84	-1.70	-1.85	-2.18	-2.24	-2.64	-3.44	-4.17	-4.45	-3.24	-3.05	-4.09	-3.51	-3.08	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	43.92	37.73	35.88	34.11	33.21	36.00	41.35	46.81	39.23	31.91	31.17	29.75	30.59	31.81	32.53	34.07	40.91	51.28	57.04	57.97	54.45	44.51	42.76	36.67
24044	0.99	0.81	0.81	0.77	0.78	0.88	1.09	1.18	0.66	0.28	0.34	0.32	0.30	0.28	0.29	0.30	0.36	0.71	1.28	1.41	1.27	1.13	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	42.03	36.14	34.27	32.64	31.75	34.38	39.45	44.85	37.88	30.99	30.21	28.80	29.62	30.84	31.50	32.92	39.53	49.46	54.81	55.64	52.22	42.47	40.80	35.17
23606	-0.90	-0.78	-0.81	-0.70	-0.68	-0.74	-0.80	-0.78	-0.69	-0.63	-0.62	-0.62	-0.67	-0.69	-0.74	-0.84	-1.01	-1.11	-0.95	-0.91	-0.96	-0.91	-0.88	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.03	36.14	34.27	32.64	31.75	34.38	39.45	44.85	37.88	30.99	30.21	28.80	29.62	30.84	31.50	32.92	39.53	49.46	54.81	55.64	52.22	42.47	40.80	35.17
23613	-0.90	-0.78	-0.81	-0.70	-0.68	-0.74	-0.80	-0.78	-0.69	-0.63	-0.62	-0.62	-0.67	-0.69	-0.74	-0.84	-1.01	-1.11	-0.95	-0.91	-0.96	-0.91	-0.88	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.10	33.71	32.23	31.04	30.10	32.41	37.00	43.39	36.64	29.98	29.41	27.92	28.83	30.02	30.72	31.12	36.80	46.32	51.80	53.27	48.82	39.79	38.64	33.52
24206	-2.83	-3.21	-2.84	-2.30	-2.34	-2.70	-3.26	-2.24	-1.93	-1.64	-1.42	-1.50	-1.45	-1.51	-1.52	-2.63	-3.73	-4.25	-3.96	-3.28	-4.36	-3.60	-3.04	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	39.84	33.89	31.95	30.68	29.94	32.13	37.20	43.39	36.80	30.01	29.41	27.78	28.32	29.51	29.82	30.51	36.51	45.82	51.80	52.88	48.44	39.53	38.43	33.48
323836	-3.09	-3.03	-3.12	-2.67	-2.50	-2.99	-3.06	-2.23	-1.77	-1.61	-1.42	-1.65	-1.97	-2.02	-2.42	-3.24	-4.01	-4.76	-3.96	-3.67	-4.73	-3.86	-3.25	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	39.84	33.48	31.95	30.74	29.81	32.13	36.64	43.07	36.34	29.73	29.19	27.72	28.59	29.80	30.50	30.95	36.56	45.92	51.30	52.71	48.34	39.44	38.39	33.34
24026	-3.09	-3.43	-3.12	-2.60	-2.63	-2.98	-3.62	-2.56	-2.24	-1.90	-1.63	-1.71	-1.70	-1.73	-1.74	-2.80	-3.97	-4.65	-4.46	-3.85	-4.84	-3.95	-3.29	-2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
323612	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	45.21	38.95	37.00	35.01	33.96	36.77	41.99	47.71	40.51	33.54	32.77	31.64	32.58	34.00	34.73	36.42	43.49	53.46	58.05	58.42	55.62	45.60	43.72	37.61
323760	2.28	2.03	1.93	1.67	1.52	1.65	1.73	1.78	1.85	1.90	1.82	1.85	1.88	1.99	2.03	2.30	2.92	2.88	2.29	1.87	2.45	2.21	2.04	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	39.46	33.15	31.57	30.34	29.42	31.71	36.19	42.66	35.91	29.41	28.92	27.45	28.32	29.51	30.21	30.67	36.23	45.41	50.63	51.97	47.75	39.01	38.01	33.08
345013	-3.48	-3.77	-3.51	-3.00	-3.02	-3.41	-4.07	-2.97	-2.66	-2.21	-1.91	-1.97	-1.97	-2.02	-2.03	-3.07	-4.30	-5.16	-5.13	-4.58	-5.42	-4.38	-3.67	-2.80
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	39.46	33.48	31.57	30.28	29.55	31.75	36.76	42.98	36.38	29.70	29.13	27.51	28.08	29.26	29.56	30.27	36.14	45.26	51.13	52.14	47.86	39.09	38.05	33.23
80571	-3.48	-3.43	-3.51	-3.07	-2.89	-3.37	-3.50	-2.65	-2.20	-1.93	-1.70	-1.91	-2.21	-2.27	-2.68	-3.48	-4.38	-5.31	-4.63	-4.41	-5.32	-4.30	-3.63	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	45.09	38.84	36.94	34.99	33.93	36.56	41.63	47.21	40.08	33.19	32.46	31.36	32.29	33.80	34.77	36.17	43.22	52.75	57.38	57.74	54.98	45.21	43.43	37.50
345007	2.15	1.92	1.86	1.63	1.49	1.44	1.37	1.28	1.43	1.55	1.51	1.56	1.57	1.77	1.87	2.03	2.64	2.17	1.62	1.19	1.81	1.82	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.38	-0.43	-0.50	-0.67	-0.37	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	45.73	39.40	37.47	35.49	34.42	37.08	42.27	47.89	40.66	33.67	32.89	31.74	32.71	34.24	35.23	36.64	43.74	53.46	58.16	58.53	55.73	45.77	43.97	38.00
345019	2.79	2.47	2.39	2.13	1.98	1.97	2.01	1.96	2.01	2.02	1.94	1.94	2.00	2.21	2.32	2.50	3.16	2.88	2.40	1.98	2.55	2.39	2.29	2.12
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.38	-0.43	-0.50	-0.67	-0.37	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	43.54	37.54	35.64	33.85	32.92	35.61	40.90	45.41	38.85	31.99	30.78	28.76	29.55	30.65	32.53	33.30	40.95	51.18	56.32	57.00	53.66	43.87	42.18	36.31
80586	0.60	0.63	0.56	0.50	0.49	0.49	0.64	0.59	0.50	0.41	0.28	0.26	0.30	0.32	0.29	0.44	0.41	0.61	0.56	0.45	0.48	0.48	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.22	0.04	0.32	0.92	1.05	1.19	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	43.71	37.58	35.71	33.91	32.98	35.68	40.90	45.62	38.50	31.34	30.15	28.31	29.15	30.27	31.29	32.81	40.38	51.08	56.65	57.45	53.98	44.12	42.39	36.42
323815	0.77	0.67	0.63	0.57	0.55	0.56	0.64	0.55	0.08	-0.25	-0.46	-0.47	-0.42	-0.44	-0.42	-0.30	-0.16	0.51	0.89	0.90	0.80	0.74	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	40.06	33.67	32.30	31.11	30.16	32.48	37.12	43.44	36.68	29.98	29.38	27.89	28.80	29.98	30.72	31.13	36.89	46.53	52.08	53.55	49.03	39.87	38.60	33.41
345030	-2.88	-3.25	-2.77	-2.23	-2.27	-2.63	-3.14	-2.19	-1.89	-1.64	-1.45	-1.53	-1.48	-1.54	-1.52	-2.63	-3.65	-4.05	-3.68	-3.00	-4.15	-3.51	-3.08	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	44.61	38.39	36.48	34.55	33.54	36.28	41.47	47.06	39.76	32.81	31.94	30.76	31.61	32.99	33.36	35.38	42.49	52.80	57.71	58.30	55.14	45.04	43.10	37.10
345028	1.67	1.48	1.40	1.20	1.10	1.16	1.21	1.19	1.12	1.17	1.02	1.06	1.06	1.17	1.16	1.35	1.95	2.23	1.95	1.75	1.97	1.65	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.27	-0.26	-0.30	0.04	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	44.48	38.21	36.37	34.44	33.44	36.21	41.27	46.89	39.78	32.87	32.12	31.01	32.02	33.45	34.35	35.82	42.82	52.85	57.32	57.91	54.88	44.86	43.01	37.03
23653	1.54	1.29	1.30	1.10	1.01	1.09	1.01	0.96	1.12	1.23	1.17	1.24	1.33	1.45	1.61	1.69	2.27	2.28	1.56	1.36	1.70	1.48	1.33	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.50	-0.36	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	44.52	38.14	36.30	34.61	33.63	36.38	41.95	47.50	39.61	31.94	31.14	29.66	30.62	31.78	32.56	34.00	41.27	52.60	59.16	59.94	56.15	45.51	43.52	37.25
24146	1.59	1.22	1.23	1.27	1.20	1.26	1.69	1.87	1.04	0.32	0.31	0.24	0.33	0.25	0.32	0.24	0.73	2.02	3.40	3.39	2.98	2.13	1.83	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
PIERCEFIELD___HYD	43.79	37.62	35.78	34.01	33.08	35.85	41.14	46.50	39.19	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.13	56.54	57.57	54.08	44.30	42.60	36.57
23852	0.86	0.70	0.70	0.67	0.65	0.74	0.89	0.87	0.62	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.56	0.78	1.02	0.90	0.91	0.92	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
PINELAWN_CC_1	44.31	38.36	36.41	34.35	33.24	36.21	41.26	46.39	39.89	33.22	32.24	31.22	32.14	33.92	34.43	36.51	43.27	52.95	57.21	57.51	54.19	44.91	43.06	37.03
323563	1.37	1.44	1.33	1.00	0.81	1.09	1.01	0.46	1.23	1.58	1.29	1.44	1.45	1.92	1.97	2.40	2.72	2.38	1.45	0.96	1.01	1.52	1.38	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.22	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	44.82	38.50	36.66	34.71	33.67	36.49	41.59	47.20	40.12	33.19	32.43	31.35	32.37	33.84	34.95	36.20	43.28	53.35	57.66	58.13	55.20	45.21	43.35	37.32
323702	1.89	1.59	1.58	1.37	1.23	1.37	1.33	1.28	1.47	1.55	1.48	1.56	1.66	1.83	1.97	2.06	2.72	2.78	1.90	1.58	2.02	1.82	1.67	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	35.42	32.44	30.02	26.48	26.08	29.28	36.22	43.77	35.20	31.22	30.60	29.22	30.00	31.31	31.99	33.34	39.86	49.46	54.76	55.54	51.85	41.40	33.62	33.48
24065	-1.12	-1.07	-1.05	-0.93	-0.91	-1.02	-1.21	-1.05	-0.69	-0.41	-0.28	-0.35	-0.45	-0.41	-0.45	-0.57	-0.69	-1.11	-1.00	-1.02	-1.33	-1.30	-1.17	-0.90
	6.40	3.41	4.00	5.93	5.45	4.82	2.83	0.81	2.68	-0.01	-0.05	-0.15	-0.17	-0.19	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.69	6.89	1.51
PJM_GEN_NEPTUNE_PROXY	44.22	38.13	36.16	34.14	33.12	36.00	41.19	46.25	39.81	32.94	32.06	31.07	32.18	33.82	34.83	36.33	43.43	53.10	56.87	57.40	54.30	44.78	42.85	36.89
323594	1.29	1.22	1.09	0.80	0.68	0.88	0.93	0.32	1.16	1.30	1.11	1.29	1.48	1.83	2.07	2.19	2.88	2.53	1.11	0.85	1.12	1.39	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.53	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	44.82	38.47	36.62	34.68	33.63	36.45	41.55	47.20	40.12	33.22	32.46	31.38	32.40	33.87	34.98	36.27	43.33	53.35	57.60	58.08	55.20	45.21	43.31	37.28
323633	1.89	1.55	1.54	1.34	1.20	1.33	1.29	1.28	1.47	1.58	1.51	1.59	1.70	1.86	2.00	2.13	2.76	2.78	1.84	1.53	2.02	1.82	1.62	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.75	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	44.09	37.91	36.02	34.28	33.31	36.17	41.51	47.00	39.77	32.51	31.78	30.36	31.20	32.48	33.20	34.81	41.35	51.63	56.87	57.91	54.35	44.34	42.60	36.60
355749	1.16	1.00	0.95	0.93	0.88	1.05	1.25	1.37	1.20	0.89	0.96	0.94	0.91	0.95	0.97	1.05	0.81	1.06	1.12	1.36	1.17	0.95	0.92	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	44.05	37.95	36.06	34.18	33.18	35.92	41.02	46.63	39.47	32.56	31.79	30.67	31.59	32.96	33.20	35.31	42.16	52.09	56.82	57.34	54.29	44.47	42.64	36.71
24000	1.12	1.03	0.98	0.83	0.75	0.81	0.76	0.68	0.81	0.92	0.83	0.88	0.88	0.95	0.97	1.18	1.62	1.52	1.06	0.79	1.12	1.08	0.96	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.09	-0.02	-0.13	-0.37	-0.42	-0.48	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	44.44	38.28	36.37	34.45	33.44	36.21	41.35	46.98	39.81	32.87	32.12	30.95	31.87	33.24	33.24	35.64	42.59	52.60	57.32	57.80	54.83	44.86	43.02	37.00
80602	1.50	1.37	1.30	1.10	1.01	1.09	1.09	1.05	1.16	1.23	1.17	1.21	1.21	1.29	1.32	1.55	2.07	2.02	1.56	1.24	1.65	1.48	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.32	-0.37	-0.42	0.31	-0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	44.44	38.28	36.37	34.45	33.44	36.21	41.35	46.98	39.81	32.87	32.12	30.95	31.87	33.24	33.24	35.64	42.59	52.60	57.32	57.80	54.83	44.86	43.02	37.00
345020	1.50	1.37	1.30	1.10	1.01	1.09	1.09	1.05	1.16	1.23	1.17	1.21	1.21	1.29	1.32	1.55	2.07	2.02	1.56	1.24	1.65	1.48	1.33	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.32	-0.37	-0.42	0.31	-0.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	44.22	38.10	36.16	34.28	33.31	36.07	41.18	46.35	39.38	32.53	31.60	30.10	30.80	32.09	33.17	34.78	42.16	52.34	57.21	57.80	54.67	44.69	42.85	36.89
345023	1.29	1.18	1.09	0.93	0.88	0.95	0.93	0.87	0.85	0.92	0.83	0.85	0.85	0.95	0.93	1.18	1.62	1.77	1.45	1.24	1.49	1.30	1.17	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.04	0.01	0.06	0.17	0.33	0.38	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	44.91	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.43	57.80	55.09	45.25	43.39	37.35
23519	1.97	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.67	1.24	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	43.71	37.54	35.81	33.95	32.95	35.71	40.62	46.01	39.03	32.27	31.57	30.38	31.36	32.71	33.46	35.16	41.96	51.89	56.60	57.23	54.08	44.12	42.43	36.56
323819	0.77	0.63	0.74	0.60	0.52	0.60	0.36	0.14	0.39	0.63	0.65	0.68	0.76	0.82	0.94	1.11	1.42	1.31	0.84	0.68	0.90	0.74	0.75	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.31	-0.36	-0.29	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	44.35	38.21	36.16	34.08	33.08	36.14	41.47	46.29	40.12	33.13	32.03	31.16	32.26	34.07	35.16	36.80	44.00	53.50	56.98	57.51	54.40	44.91	43.01	36.92
23555	1.41	1.29	1.09	0.73	0.65	1.02	1.21	0.36	1.47	1.49	1.08	1.38	1.57	2.08	2.42	2.67	3.44	2.93	1.23	0.96	1.22	1.52	1.33	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	44.35	38.21	36.16	34.08	33.08	36.14	41.47	46.29	40.12	33.13	32.03	31.16	32.26	34.07	35.16	36.80	44.00	53.50	56.98	57.51	54.40	44.91	43.01	36.92
23616	1.41	1.29	1.09	0.73	0.65	1.02	1.21	0.36	1.47	1.49	1.08	1.38	1.57	2.08	2.42	2.67	3.44	2.93	1.23	0.96	1.22	1.52	1.33	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	44.14	38.17	36.20	34.15	33.02	36.10	41.14	46.02	39.81	33.22	32.09	31.10	32.02	33.98	34.41	36.58	43.19	52.90	56.99	57.29	53.87	44.78	42.89	36.89
23713	1.20	1.26	1.12	0.80	0.58	0.98	0.89	0.09	1.16	1.58	1.14	1.32	1.33	1.99	1.97	2.46	2.64	2.33	1.23	0.74	0.69	1.39	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	44.65	38.47	36.41	34.34	33.31	36.31	41.63	46.61	40.28	33.28	32.27	31.34	32.45	34.20	35.29	36.87	44.16	53.76	57.32	57.85	54.66	45.21	43.26	37.21
24216	1.72	1.55	1.33	1.00	0.88	1.19	1.37	0.69	1.62	1.64	1.32	1.56	1.76	2.21	2.55	2.73	3.61	3.19	1.56	1.30	1.49	1.82	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	44.65	38.47	36.41	34.34	33.31	36.31	41.63	46.61	40.28	33.28	32.27	31.34	32.45	34.20	35.29	36.87	44.16	53.76	57.32	57.85	54.66	45.21	43.26	37.21
24217	1.72	1.55	1.33	1.00	0.88	1.19	1.37	0.69	1.62	1.64	1.32	1.56	1.76	2.21	2.55	2.73	3.61	3.19	1.56	1.30	1.49	1.82	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	43.71	37.66	35.60	33.55	32.56	35.86	41.30	45.75	39.97	32.87	31.50	30.81	31.90	33.85	34.97	36.74	43.80	52.85	56.20	56.72	53.65	44.30	42.39	36.39
24213	0.77	0.74	0.53	0.20	0.13	0.74	1.04	-0.18	1.31	1.23	0.56	1.03	1.21	1.86	2.22	2.60	3.24	2.28	0.44	0.17	0.48	0.91	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	43.71	37.66	35.60	33.55	32.56	35.86	41.30	45.75	39.97	32.87	31.50	30.81	31.90	33.85	34.97	36.74	43.80	52.85	56.20	56.72	53.65	44.30	42.39	36.39
24214	0.77	0.74	0.53	0.20	0.13	0.74	1.04	-0.18	1.31	1.23	0.56	1.03	1.21	1.86	2.22	2.60	3.24	2.28	0.44	0.17	0.48	0.91	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	42.55	36.47	34.65	32.98	32.08	34.73	39.86	45.26	38.23	31.28	30.49	29.04	29.92	31.12	31.82	33.26	39.93	50.07	55.54	56.38	52.91	43.04	41.31	35.60
24174	-0.39	-0.44	-0.42	-0.37	-0.36	-0.39	-0.40	-0.37	-0.35	-0.35	-0.34	-0.38	-0.36	-0.41	-0.42	-0.51	-0.61	-0.51	-0.22	-0.17	-0.27	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	42.55	36.47	34.65	32.98	32.08	34.73	39.86	45.26	38.23	31.28	30.49	29.04	29.92	31.12	31.82	33.26	39.93	50.07	55.54	56.38	52.91	43.04	41.31	35.60
24166	-0.39	-0.44	-0.42	-0.37	-0.36	-0.39	-0.40	-0.37	-0.35	-0.35	-0.34	-0.38	-0.36	-0.41	-0.42	-0.51	-0.61	-0.51	-0.22	-0.17	-0.27	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	42.98	36.88	35.04	33.34	32.47	35.12	40.34	45.95	38.65	31.47	30.61	29.10	29.95	31.15	31.88	33.39	40.30	50.67	56.48	57.28	53.65	43.61	41.85	35.99
323809	0.04	-0.04	-0.04	0.00	0.03	0.00	0.08	0.32	0.08	-0.16	-0.21	-0.32	-0.33	-0.38	-0.35	-0.37	-0.24	0.10	0.72	0.73	0.48	0.22	0.17	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	44.27	37.99	36.13	34.38	33.41	36.21	41.59	46.91	39.38	32.04	31.29	29.86	30.71	31.97	32.69	34.27	41.23	51.53	57.21	58.30	54.72	44.78	43.02	36.89
24023	1.33	1.07	1.05	1.03	0.97	1.09	1.33	1.28	0.81	0.41	0.46	0.44	0.42	0.44	0.45	0.51	0.69	0.96	1.45	1.75	1.54	1.39	1.33	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.79	34.70	33.04	31.58	30.71	33.22	38.08	43.76	36.91	30.14	29.47	28.07	28.92	30.11	30.75	31.74	37.95	47.69	53.25	54.29	50.46	41.13	39.60	34.13
80622	-2.15	-2.22	-2.03	-1.77	-1.72	-1.90	-2.17	-1.87	-1.66	-1.49	-1.36	-1.35	-1.36	-1.42	-1.48	-2.03	-2.59	-2.88	-2.51	-2.26	-2.71	-2.26	-2.08	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	43.66	37.51	35.60	33.85	32.92	35.57	40.90	45.35	38.42	31.30	30.00	27.89	28.69	29.75	31.40	32.31	39.98	50.83	56.54	57.34	53.76	43.95	42.35	36.31
356137	0.73	0.59	0.53	0.50	0.49	0.46	0.64	0.41	0.04	-0.28	-0.55	-0.74	-0.70	-0.76	-0.84	-0.68	-0.57	0.25	0.78	0.79	0.58	0.56	0.67	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.28	0.79	0.90	1.02	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	43.54	37.54	35.67	33.81	32.85	35.54	40.66	46.13	38.98	32.17	31.47	30.24	31.15	32.52	32.95	34.90	41.76	51.74	56.65	57.23	54.08	44.08	42.26	36.35
323565	0.60	0.63	0.60	0.47	0.42	0.42	0.40	0.27	0.35	0.54	0.55	0.56	0.58	0.66	0.68	0.88	1.22	1.16	0.89	0.68	0.90	0.69	0.58	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-0.01	-0.09	-0.26	-0.29	-0.33	-0.03	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	40.27	33.85	32.48	31.24	30.32	32.66	37.28	43.67	36.88	30.14	29.53	28.04	28.95	30.14	30.88	31.33	37.09	46.73	52.30	53.72	49.24	40.09	38.81	33.59
23646	-2.66	-3.06	-2.60	-2.10	-2.11	-2.46	-2.98	-1.96	-1.70	-1.49	-1.29	-1.38	-1.33	-1.39	-1.35	-2.43	-3.45	-3.84	-3.46	-2.83	-3.94	-3.30	-2.88	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24244	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24245	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	44.91	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24246	1.97	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	44.91	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24247	1.97	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	44.91	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24248	1.97	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	44.91	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.48	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24249	1.97	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	44.95	38.73	36.83	34.85	33.80	36.59	41.75	47.43	40.28	33.35	32.58	31.47	32.40	33.81	34.55	36.19	43.24	53.05	57.60	57.97	55.20	45.34	43.47	37.39
24250	2.02	1.81	1.75	1.50	1.36	1.47	1.49	1.51	1.62	1.71	1.63	1.68	1.70	1.80	1.84	2.06	2.68	2.48	1.84	1.41	2.02	1.95	1.79	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	44.95	38.73	36.83	34.85	33.80	36.59	41.75	47.43	40.28	33.35	32.58	31.47	32.40	33.81	34.55	36.19	43.24	53.05	57.60	57.97	55.20	45.34	43.47	37.39
24251	2.02	1.81	1.75	1.50	1.36	1.47	1.49	1.51	1.62	1.71	1.63	1.68	1.70	1.80	1.84	2.06	2.68	2.48	1.84	1.41	2.02	1.95	1.79	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.47	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	45.09	38.85	36.94	34.99	33.93	36.63	41.79	47.39	40.24	33.35	32.58	31.47	32.40	33.85	34.64	36.26	43.29	53.00	57.60	57.97	55.20	45.34	43.52	37.53
23729	2.15	1.92	1.86	1.63	1.49	1.51	1.53	1.46	1.58	1.71	1.63	1.68	1.70	1.83	1.90	2.13	2.72	2.43	1.84	1.41	2.02	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.50	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.49	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24258	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.49	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24259	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	44.96	38.73	36.84	34.89	33.84	36.56	41.75	47.39	40.24	33.32	32.55	31.44	32.37	33.78	34.55	36.19	43.21	53.00	57.54	57.91	55.14	45.30	43.43	37.43
24252	2.02	1.81	1.75	1.53	1.39	1.44	1.49	1.46	1.58	1.68	1.60	1.65	1.67	1.77	1.81	2.06	2.64	2.43	1.78	1.36	1.97	1.91	1.75	1.54
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.51	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	44.96	38.73	36.84	34.89	33.84	36.56	41.75	47.39	40.24	33.32	32.55	31.44	32.37	33.78	34.55	36.19	43.21	53.00	57.54	57.91	55.14	45.30	43.43	37.43
24254	2.02	1.81	1.75	1.53	1.39	1.44	1.49	1.46	1.58	1.68	1.60	1.65	1.67	1.77	1.81	2.06	2.64	2.43	1.78	1.36	1.97	1.91	1.75	1.54
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.51	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	44.96	38.73	36.84	34.89	33.84	36.56	41.75	47.39	40.24	33.32	32.55	31.44	32.37	33.78	34.55	36.19	43.21	53.00	57.54	57.91	55.14	45.30	43.43	37.43
24253	2.02	1.81	1.75	1.53	1.39	1.44	1.49	1.46	1.58	1.68	1.60	1.65	1.67	1.77	1.81	2.06	2.64	2.43	1.78	1.36	1.97	1.91	1.75	1.54
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.51	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	44.96	38.73	36.84	34.89	33.84	36.56	41.75	47.39	40.24	33.32	32.55	31.44	32.37	33.78	34.55	36.19	43.21	53.00	57.54	57.91	55.14	45.30	43.43	37.43
24255	2.02	1.81	1.75	1.53	1.39	1.44	1.49	1.46	1.58	1.68	1.60	1.65	1.67	1.77	1.81	2.06	2.64	2.43	1.78	1.36	1.97	1.91	1.75	1.54
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.51	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.49	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24256	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	44.87	38.69	36.76	34.81	33.76	36.52	41.71	47.34	40.20	33.29	32.52	31.41	32.34	33.75	34.49	36.15	43.16	53.00	57.49	57.85	55.09	45.25	43.39	37.35
24257	1.93	1.77	1.68	1.47	1.33	1.40	1.45	1.41	1.54	1.64	1.57	1.62	1.64	1.73	1.77	2.03	2.59	2.43	1.73	1.30	1.91	1.87	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.34	40.20	33.28	32.55	31.47	32.52	33.91	35.06	36.37	43.45	53.61	57.76	58.19	55.36	45.34	43.51	37.53
23533	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.42	1.54	1.64	1.60	1.68	1.82	1.89	2.03	2.23	2.88	3.03	2.00	1.64	2.18	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	45.13	38.77	36.91	34.95	33.90	36.66	41.71	47.34	40.20	33.28	32.55	31.47	32.49	33.91	35.06	36.37	43.45	53.61	57.76	58.19	55.36	45.34	43.51	37.53
23534	2.19	1.85	1.82	1.60	1.46	1.54	1.45	1.42	1.54	1.64	1.60	1.68	1.79	1.89	2.03	2.23	2.88	3.03	2.00	1.64	2.18	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	44.91	38.58	36.76	34.78	33.73	36.56	41.63	47.25	40.16	33.25	32.49	31.41	32.43	33.88	35.03	36.27	43.36	53.40	57.66	58.08	55.25	45.25	43.39	37.36
23535	1.98	1.66	1.68	1.43	1.30	1.44	1.37	1.32	1.50	1.61	1.54	1.62	1.73	1.86	2.03	2.13	2.80	2.83	1.90	1.53	2.07	1.86	1.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.76	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	45.13	38.73	36.90	34.95	33.90	36.66	41.71	47.34	40.20	33.28	32.55	31.47	32.49	33.91	35.06	36.37	43.45	53.61	57.76	58.19	55.36	45.34	43.51	37.53
23820	2.19	1.81	1.82	1.60	1.46	1.54	1.45	1.42	1.54	1.64	1.60	1.68	1.79	1.89	2.03	2.23	2.88	3.03	2.00	1.64	2.18	1.95	1.83	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.79	-0.38	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	44.87	38.65	36.72	34.78	33.73	36.52	41.71	47.39	40.20	33.29	32.49	31.38	32.34	33.75	34.44	36.12	43.12	53.05	57.60	58.02	55.20	45.25	43.39	37.32
24196	1.93	1.74	1.65	1.43	1.30	1.40	1.45	1.46	1.54	1.64	1.54	1.59	1.64	1.73	1.74	1.99	2.55	2.48	1.84	1.47	2.02	1.87	1.71	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	41.73	35.77	33.74	32.25	31.46	33.96	39.21	45.03	38.07	30.99	30.30	28.77	29.47	30.68	31.11	32.14	38.64	48.70	54.76	55.76	51.85	42.17	40.64	34.99
323720	-1.20	-1.14	-1.33	-1.10	-0.97	-1.16	-1.05	-0.59	-0.50	-0.63	-0.52	-0.65	-0.82	-0.85	-1.13	-1.62	-1.90	-1.87	-1.00	-0.79	-1.33	-1.21	-1.04	-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
REGAN___SOLAR	44.44	38.13	36.20	34.38	33.44	36.21	41.59	46.12	38.07	30.46	29.13	27.35	28.18	29.23	30.26	31.83	39.73	51.38	57.82	58.70	55.04	44.95	43.10	36.96
323812	1.50	1.22	1.12	1.03	1.01	1.09	1.33	1.05	-0.35	-1.14	-1.48	-1.44	-1.39	-1.48	-1.45	-1.28	-0.81	0.81	2.06	2.15	1.86	1.56	1.42	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.53	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	43.36	37.36	35.50	33.68	32.76	35.47	40.70	45.23	38.71	31.90	30.74	28.78	29.57	30.71	31.86	33.34	40.91	50.98	56.04	56.72	53.39	43.73	41.98	36.17
23796	0.43	0.44	0.42	0.33	0.32	0.35	0.44	0.36	0.35	0.32	0.22	0.23	0.27	0.32	0.36	0.47	0.36	0.40	0.28	0.17	0.21	0.35	0.29	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.30	0.88	0.99	1.13	0.73	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	45.30	38.84	36.83	35.01	34.05	36.77	42.39	46.98	39.42	31.78	30.33	28.15	28.99	29.99	31.62	32.61	40.66	52.54	58.99	59.94	56.00	45.69	43.97	37.61
55605	2.36	1.92	1.75	1.67	1.62	1.65	2.13	2.05	1.04	0.19	-0.22	-0.47	-0.39	-0.50	-0.61	-0.37	0.12	1.97	3.23	3.39	2.82	2.30	2.29	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	44.05	37.80	35.92	34.18	33.28	36.00	41.39	46.81	39.23	31.88	31.11	29.69	30.59	31.78	32.53	34.00	40.99	51.63	57.49	58.36	54.77	44.52	42.68	36.67
24186	1.12	0.89	0.84	0.83	0.84	0.88	1.13	1.19	0.66	0.25	0.28	0.26	0.30	0.25	0.29	0.24	0.45	1.06	1.73	1.81	1.60	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	43.49	37.40	35.53	33.81	32.85	35.61	40.82	46.22	39.07	31.97	31.23	29.83	30.68	31.91	32.63	34.17	41.03	50.93	56.10	57.17	53.87	44.00	42.31	36.32
356490	0.56	0.48	0.45	0.47	0.42	0.49	0.56	0.59	0.50	0.35	0.40	0.41	0.39	0.38	0.39	0.41	0.49	0.36	0.34	0.62	0.69	0.61	0.63	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

REYNOLDS_115KV_TB3	43.36	37.43	35.50	33.71	32.82	35.47	40.78	45.19	38.78	32.02	30.76	28.64	29.37	30.48	32.56	33.21	40.87	50.98	56.09	56.72	53.39	43.69	42.01	36.21
80639	0.43	0.52	0.42	0.37	0.39	0.35	0.52	0.50	0.46	0.44	0.31	0.29	0.30	0.35	0.32	0.51	0.32	0.40	0.33	0.17	0.21	0.30	0.33	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.26	0.05	0.37	1.08	1.22	1.39	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	45.73	39.40	37.47	35.49	34.42	37.08	42.27	47.89	40.66	33.67	32.89	31.74	32.71	34.24	35.23	36.64	43.74	53.46	58.16	58.53	55.73	45.77	43.97	38.00
323610	2.79	2.47	2.39	2.13	1.98	1.97	2.01	1.96	2.01	2.02	1.94	1.94	2.00	2.21	2.32	2.50	3.16	2.88	2.40	1.98	2.55	2.39	2.29	2.12
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.38	-0.43	-0.50	-0.67	-0.37	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	43.41	37.43	35.53	33.75	32.82	35.50	40.78	45.28	38.76	31.96	30.77	28.71	29.45	30.55	32.53	33.28	40.87	51.03	56.15	56.78	53.44	43.74	42.06	36.24
55908	0.47	0.52	0.46	0.40	0.39	0.39	0.52	0.50	0.42	0.38	0.28	0.26	0.27	0.28	0.29	0.47	0.32	0.46	0.39	0.23	0.27	0.35	0.38	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.24	0.05	0.34	0.98	1.11	1.26	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	42.55	36.58	34.76	33.04	32.17	34.91	40.10	45.49	38.50	31.56	30.80	29.39	30.26	31.50	32.17	33.70	40.46	50.47	55.59	56.38	53.02	43.30	41.64	35.81
323790	-0.39	-0.33	-0.32	-0.30	-0.26	-0.21	-0.16	-0.14	-0.08	-0.06	-0.03	-0.03	-0.03	-0.03	-0.06	-0.07	-0.08	-0.10	-0.17	-0.17	-0.16	-0.09	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	41.30	35.07	33.43	31.94	31.07	33.61	38.49	44.40	37.42	30.55	29.93	28.48	29.35	30.55	31.21	32.14	38.35	48.25	53.86	55.02	51.00	41.61	40.06	34.56
355643	-1.63	-1.85	-1.65	-1.40	-1.36	-1.51	-1.77	-1.23	-1.16	-1.08	-0.89	-0.94	-0.94	-0.98	-1.03	-1.62	-2.19	-2.33	-1.90	-1.53	-2.18	-1.78	-1.63	-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
ROCHESTER_9_IC	41.56	35.29	33.60	32.14	31.27	33.82	38.73	44.67	37.65	30.74	30.09	28.63	29.50	30.74	31.37	32.28	38.56	48.55	54.25	55.42	51.37	41.91	40.35	34.77
23652	-1.37	-1.62	-1.47	-1.20	-1.17	-1.30	-1.53	-0.96	-0.93	-0.89	-0.74	-0.79	-0.79	-0.79	-0.87	-1.49	-1.99	-2.02	-1.51	-1.13	-1.81	-1.48	-1.33	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	44.65	38.47	36.55	34.61	33.60	36.38	41.55	47.25	40.04	33.10	32.34	31.20	32.13	33.50	34.24	35.89	42.88	52.95	57.66	58.13	55.14	45.17	43.27	37.18
356306	1.72	1.55	1.47	1.27	1.17	1.26	1.29	1.32	1.39	1.45	1.39	1.41	1.42	1.48	1.52	1.76	2.31	2.38	1.90	1.58	1.97	1.78	1.58	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.49	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	44.05	37.80	35.92	34.18	33.28	36.00	41.39	46.81	39.23	31.88	31.11	29.69	30.59	31.78	32.53	34.00	40.99	51.63	57.49	58.36	54.77	44.52	42.68	36.67
80656	1.12	0.89	0.84	0.83	0.84	0.88	1.13	1.19	0.66	0.25	0.28	0.26	0.30	0.25	0.29	0.24	0.45	1.06	1.73	1.81	1.60	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	43.92	37.73	35.92	34.05	33.08	35.82	40.82	46.34	39.26	32.40	31.64	30.51	31.46	32.85	33.46	35.21	42.08	52.04	56.71	57.28	54.18	44.30	42.51	36.60
23587	0.99	0.81	0.84	0.70	0.65	0.70	0.56	0.46	0.62	0.76	0.71	0.79	0.85	0.95	1.03	1.15	1.54	1.47	0.95	0.73	1.01	0.91	0.83	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.07	-0.01	-0.10	-0.29	-0.33	-0.38	-0.19	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	43.92	37.73	35.92	34.05	33.08	35.82	40.82	46.34	39.26	32.40	31.64	30.51	31.46	32.85	33.46	35.21	42.08	52.04	56.71	57.28	54.18	44.30	42.51	36.60
23588	0.99	0.81	0.84	0.70	0.65	0.70	0.56	0.46	0.62	0.76	0.71	0.79	0.85	0.95	1.03	1.15	1.54	1.47	0.95	0.73	1.01	0.91	0.83	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.07	-0.01	-0.10	-0.29	-0.33	-0.38	-0.19	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	43.49	37.40	35.53	33.75	32.82	35.50	40.74	45.48	38.65	31.72	30.61	28.79	29.57	30.71	32.24	33.24	40.66	50.98	56.32	57.00	53.66	43.87	42.14	36.24
80664	0.56	0.48	0.46	0.40	0.39	0.39	0.48	0.41	0.23	0.13	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.40	0.56	0.45	0.48	0.48	0.46	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.15	0.03	0.22	0.64	0.72	0.82	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
23602	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
23532	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
23549	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
23556	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
23914	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	43.02	36.95	35.08	33.38	32.50	35.19	40.46	45.99	38.50	31.34	30.58	29.13	29.98	31.15	31.85	33.29	40.01	50.37	56.20	57.06	53.60	43.61	41.81	35.96
24043	0.09	0.04	0.00	0.03	0.06	0.07	0.20	0.36	-0.08	-0.29	-0.25	-0.29	-0.30	-0.38	-0.39	-0.47	-0.53	-0.20	0.44	0.51	0.42	0.22	0.13	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	44.01	37.32	35.50	33.98	33.08	35.85	41.22	47.36	39.46	31.72	30.86	29.30	30.23	31.43	32.11	33.19	39.98	51.28	58.21	59.66	55.04	44.82	42.97	36.85
80734	1.07	0.41	0.42	0.63	0.65	0.74	0.97	1.73	0.89	0.09	0.03	-0.12	-0.06	-0.09	-0.13	-0.57	-0.57	0.71	2.45	3.11	1.86	1.43	1.29	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	40.10	33.74	32.30	31.08	30.13	32.48	37.08	43.44	36.72	30.04	29.47	28.01	28.89	30.08	30.79	31.30	37.06	46.53	52.02	53.38	48.98	39.92	38.68	33.48
345024	-2.83	-3.17	-2.77	-2.27	-2.30	-2.63	-3.18	-2.19	-1.85	-1.58	-1.36	-1.41	-1.39	-1.45	-1.45	-2.46	-3.49	-4.05	-3.74	-3.17	-4.20	-3.47	-3.00	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	40.10	33.74	32.30	31.08	30.13	32.48	37.08	43.44	36.72	30.04	29.47	28.01	28.89	30.08	30.79	31.30	37.06	46.53	52.02	53.38	48.98	39.92	38.68	33.48
55526	-2.83	-3.17	-2.77	-2.27	-2.30	-2.63	-3.18	-2.19	-1.85	-1.58	-1.36	-1.41	-1.39	-1.45	-1.45	-2.46	-3.49	-4.05	-3.74	-3.17	-4.20	-3.47	-3.00	-2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	43.58	37.51	35.63	33.85	32.92	35.61	40.82	45.67	38.75	31.79	30.74	29.01	29.87	31.03	31.99	33.49	40.83	51.13	56.26	57.00	53.65	43.91	42.18	36.32
23801	0.64	0.59	0.56	0.50	0.49	0.49	0.56	0.50	0.31	0.19	0.09	0.12	0.18	0.19	0.19	0.27	0.29	0.56	0.50	0.45	0.48	0.52	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.13	0.02	0.18	0.53	0.60	0.69	0.45	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	43.41	37.36	35.50	33.71	32.79	35.47	40.66	45.42	38.74	31.91	30.86	29.08	29.91	31.10	32.12	33.62	40.95	51.03	56.04	56.78	53.44	43.78	42.01	36.17
23799	0.47	0.44	0.42	0.37	0.36	0.35	0.40	0.32	0.31	0.32	0.25	0.26	0.30	0.35	0.39	0.47	0.41	0.45	0.28	0.23	0.27	0.39	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.14	0.03	0.21	0.60	0.68	0.78	0.50	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	42.25	36.33	34.44	32.81	31.91	34.55	39.66	45.08	38.03	31.09	30.30	28.86	29.71	30.90	31.56	33.02	39.69	49.76	55.20	55.99	52.54	42.74	41.06	35.38
24041	-0.69	-0.59	-0.63	-0.53	-0.52	-0.56	-0.60	-0.55	-0.54	-0.54	-0.52	-0.56	-0.58	-0.63	-0.68	-0.74	-0.85	-0.81	-0.56	-0.57	-0.64	-0.65	-0.62	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	40.36	34.44	32.52	31.25	30.49	32.73	37.88	43.99	37.42	30.46	29.81	28.16	28.68	29.89	30.21	30.96	37.09	46.68	52.86	53.95	49.40	40.18	38.93	33.73
355854	-2.57	-2.47	-2.56	-2.10	-1.95	-2.39	-2.38	-1.64	-1.16	-1.17	-1.02	-1.26	-1.61	-1.64	-2.03	-2.80	-3.45	-3.89	-2.90	-2.60	-3.77	-3.21	-2.75	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	42.29	36.44	34.51	32.88	32.01	34.63	39.86	45.26	38.26	31.21	30.43	28.92	29.74	30.96	31.59	33.02	39.73	49.61	55.43	56.44	52.81	42.87	41.14	35.56
23797	-0.64	-0.48	-0.56	-0.47	-0.42	-0.49	-0.40	-0.37	-0.31	-0.41	-0.40	-0.50	-0.54	-0.57	-0.64	-0.74	-0.81	-0.96	-0.33	-0.11	-0.37	-0.52	-0.54	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	43.58	37.43	35.63	33.81	32.82	35.57	40.58	45.98	38.86	32.05	31.28	30.08	31.04	32.34	33.02	34.76	41.56	51.64	56.48	57.12	53.98	44.00	42.26	36.42
23640	0.64	0.52	0.56	0.47	0.39	0.46	0.32	0.14	0.23	0.41	0.37	0.41	0.48	0.50	0.58	0.74	1.01	1.06	0.72	0.57	0.80	0.61	0.58	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.09	-0.25	-0.27	-0.31	-0.20	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	43.58	37.54	35.64	33.81	32.85	35.57	40.66	46.16	38.98	32.11	31.34	30.11	31.01	32.34	32.75	34.68	41.56	51.63	56.60	57.23	54.03	44.08	42.26	36.39
55601	0.64	0.63	0.56	0.47	0.42	0.46	0.40	0.32	0.35	0.47	0.43	0.44	0.45	0.50	0.52	0.68	1.01	1.06	0.84	0.68	0.85	0.69	0.58	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.06	-0.01	-0.08	-0.24	-0.27	-0.31	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	43.71	37.66	35.60	33.55	32.56	35.86	41.30	45.75	39.97	32.87	31.50	30.81	31.90	33.85	34.97	36.74	43.80	52.85	56.20	56.72	53.65	44.30	42.39	36.39
23715	0.77	0.74	0.53	0.20	0.13	0.74	1.04	-0.18	1.31	1.23	0.56	1.03	1.21	1.86	2.22	2.60	3.24	2.28	0.44	0.17	0.48	0.91	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	43.71	37.66	35.60	33.55	32.56	35.86	41.30	45.75	39.97	32.87	31.50	30.81	31.90	33.85	34.97	36.74	43.80	52.85	56.20	56.72	53.65	44.30	42.39	36.39
23716	0.77	0.74	0.53	0.20	0.13	0.74	1.04	-0.18	1.31	1.23	0.56	1.03	1.21	1.86	2.22	2.60	3.24	2.28	0.44	0.17	0.48	0.91	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	43.79	37.62	35.78	34.01	33.08	35.85	41.14	46.50	39.19	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.13	56.54	57.57	54.08	44.30	42.60	36.57
23735	0.86	0.70	0.70	0.67	0.65	0.74	0.89	0.87	0.62	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.56	0.78	1.02	0.90	0.91	0.92	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

SITHE_IND_GS1	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.65	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.33	49.21	54.48	55.31	51.90	42.22	40.56	34.95
24169	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.93	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.22	-1.36	-1.28	-1.24	-1.28	-1.17	-1.12	-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
SITHE_IND_GS2	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.65	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.33	49.21	54.48	55.31	51.90	42.22	40.56	34.95
24170	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.93	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.22	-1.36	-1.28	-1.24	-1.28	-1.17	-1.12	-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
SITHE_IND_GS3	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.65	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.33	49.21	54.48	55.31	51.90	42.22	40.56	34.95
24171	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.93	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.22	-1.36	-1.28	-1.24	-1.28	-1.17	-1.12	-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
SITHE_IND_GS4	41.78	35.92	34.09	32.48	31.59	34.20	39.25	44.62	37.65	30.84	30.06	28.66	29.47	30.68	31.34	32.75	39.33	49.21	54.48	55.31	51.90	42.22	40.56	34.95
24172	-1.16	-1.00	-0.98	-0.87	-0.84	-0.91	-1.00	-1.00	-0.93	-0.79	-0.77	-0.77	-0.82	-0.85	-0.90	-1.01	-1.22	-1.36	-1.28	-1.24	-1.28	-1.17	-1.12	-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
SITHE___BATAVIA	41.30	35.44	33.36	31.98	31.27	33.64	38.97	44.95	38.07	30.90	30.21	28.60	29.17	30.40	30.69	31.43	37.78	47.89	53.97	55.08	50.73	41.22	39.89	34.38
24024	-1.63	-1.48	-1.72	-1.37	-1.17	-1.47	-1.29	-0.68	-0.50	-0.73	-0.62	-0.82	-1.12	-1.13	-1.55	-2.33	-2.76	-2.68	-1.79	-1.47	-2.45	-2.17	-1.79	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	41.78	35.88	34.09	32.44	31.56	34.20	39.17	44.53	37.61	30.80	30.03	28.66	29.50	30.71	31.40	32.79	39.37	49.21	54.42	55.25	51.85	42.22	40.56	34.95
23800	-1.16	-1.03	-0.98	-0.90	-0.88	-0.91	-1.09	-1.10	-0.96	-0.82	-0.80	-0.76	-0.79	-0.82	-0.84	-0.98	-1.18	-1.37	-1.34	-1.30	-1.33	-1.17	-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
SITHE___MASSENA	43.58	37.43	35.60	33.85	32.89	35.64	40.90	46.27	39.11	31.94	31.23	29.80	30.65	31.91	32.63	34.17	41.03	51.18	56.43	57.40	53.92	44.04	42.35	36.39
23902	0.64	0.52	0.53	0.50	0.45	0.53	0.64	0.64	0.54	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.74	0.65	0.66	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	44.18	37.95	36.09	34.31	33.34	36.14	41.51	46.72	39.27	32.00	31.26	29.83	30.65	31.91	32.62	34.24	41.19	51.48	57.15	58.25	54.67	44.69	42.93	36.82
24021	1.25	1.03	1.02	0.97	0.91	1.02	1.25	1.10	0.69	0.38	0.43	0.41	0.36	0.38	0.39	0.47	0.65	0.91	1.39	1.70	1.49	1.30	1.25	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
SITHE___STERLING	43.71	37.54	35.67	33.95	33.02	35.75	41.06	46.63	39.04	31.82	31.01	29.57	30.47	31.69	32.40	33.90	40.79	51.33	57.04	57.85	54.30	44.17	42.35	36.42
23777	0.77	0.63	0.60	0.60	0.58	0.63	0.80	1.00	0.46	0.19	0.19	0.15	0.18	0.16	0.16	0.14	0.24	0.76	1.28	1.30	1.12	0.78	0.66	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.65	35.51	33.78	32.24	31.36	33.92	38.93	44.58	37.57	30.64	29.93	28.48	29.35	30.55	31.21	32.35	38.76	48.80	54.48	55.53	51.69	42.13	40.47	34.88
80719	-1.29	-1.40	-1.30	-1.10	-1.07	-1.19	-1.33	-1.05	-1.00	-0.98	-0.89	-0.94	-0.94	-0.98	-1.03	-1.42	-1.78	-1.77	-1.28	-1.02	-1.49	-1.26	-1.21	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	44.61	38.28	36.34	34.51	33.57	36.38	41.83	46.99	39.50	32.17	31.00	29.23	30.03	31.21	32.33	33.90	41.27	52.49	58.10	58.93	55.30	45.08	43.27	37.28
23612	1.67	1.37	1.26	1.17	1.14	1.26	1.57	1.78	1.04	0.57	0.34	0.29	0.30	0.32	0.10	0.61	0.73	1.92	2.34	2.38	2.13	1.69	1.58	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.12	0.02	0.17	0.48	0.56	0.64	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	44.01	37.91	35.81	33.75	32.72	35.96	41.38	45.88	40.08	33.00	31.72	30.98	32.14	34.07	35.19	36.94	44.04	53.25	56.60	57.12	53.98	44.56	42.68	36.64
23720	1.07	1.00	0.74	0.40	0.29	0.84	1.13	-0.05	1.43	1.36	0.77	1.21	1.45	2.08	2.45	2.80	3.49	2.68	0.84	0.57	0.80	1.17	1.00	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	41.17	34.85	33.53	32.28	31.36	33.85	38.73	45.17	38.19	31.28	30.58	28.98	29.90	31.15	31.92	32.82	39.08	49.16	55.15	56.38	51.37	41.05	39.47	33.98
355954	-1.76	-2.07	-1.54	-1.07	-1.07	-1.26	-1.53	-0.46	-0.39	-0.35	-0.25	-0.44	-0.39	-0.38	-0.35	-0.95	-1.46	-1.42	-0.61	-0.17	-1.81	-2.34	-2.21	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	43.84	37.99	35.88	33.75	32.66	35.92	40.86	45.34	39.58	33.13	31.81	30.90	31.87	34.04	34.44	36.71	43.11	52.80	56.71	56.95	53.50	44.43	42.64	36.60
55809	0.90	1.07	0.81	0.40	0.23	0.81	0.60	-0.59	0.93	1.49	0.86	1.12	1.18	2.05	2.00	2.60	2.55	2.23	0.95	0.40	0.32	1.04	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	44.05	38.02	35.85	33.71	32.72	35.96	41.35	45.84	40.04	33.03	31.78	31.01	32.23	34.20	35.35	37.07	44.24	53.45	56.71	57.28	54.08	44.65	42.76	36.67
23719	1.11	1.11	0.77	0.37	0.29	0.84	1.09	-0.09	1.39	1.39	0.83	1.24	1.54	2.21	2.61	2.94	3.69	2.88	0.95	0.73	0.90	1.26	1.08	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	43.71	37.77	35.60	33.45	32.47	35.71	40.98	45.38	39.70	32.78	31.50	30.81	32.02	34.01	35.16	36.87	43.92	53.05	56.20	56.78	53.60	44.30	42.47	36.42
323839	0.77	0.85	0.53	0.10	0.03	0.60	0.73	-0.55	1.04	1.14	0.56	1.03	1.33	2.02	2.42	2.73	3.36	2.48	0.44	0.23	0.42	0.91	0.79	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	43.45	37.32	35.46	33.71	32.79	35.43	40.70	45.12	38.27	31.21	29.91	27.84	28.64	29.70	31.33	32.25	39.85	50.57	56.15	56.95	53.44	43.74	42.14	36.17
80737	0.52	0.41	0.39	0.37	0.36	0.32	0.44	0.18	-0.12	-0.38	-0.65	-0.79	-0.76	-0.82	-0.90	-0.74	-0.69	0.00	0.39	0.40	0.27	0.35	0.46	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.27	0.78	0.89	1.01	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	43.11	37.07	35.22	33.48	32.56	35.29	40.46	45.86	38.77	31.72	30.98	29.57	30.41	31.66	32.33	33.90	40.71	50.72	55.93	56.84	53.44	43.65	41.93	36.06
23600	0.17	0.15	0.14	0.13	0.13	0.18	0.20	0.23	0.19	0.10	0.15	0.15	0.12	0.13	0.10	0.14	0.16	0.15	0.17	0.28	0.27	0.26	0.25	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
STATE_CA_115KV_115_LB	43.54	37.54	35.64	33.85	32.92	35.61	40.90	45.41	38.85	31.99	30.78	28.76	29.54	30.65	32.53	33.29	40.95	51.18	56.32	57.00	53.66	43.87	42.18	36.31
55624	0.60	0.63	0.56	0.50	0.49	0.49	0.64	0.59	0.50	0.41	0.28	0.26	0.30	0.32	0.29	0.44	0.41	0.61	0.56	0.45	0.48	0.48	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.22	0.04	0.32	0.93	1.05	1.20	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	42.76	36.66	34.79	33.14	32.24	34.91	40.10	45.49	38.42	31.34	30.55	29.10	29.98	31.18	31.88	33.33	40.10	50.32	56.04	56.89	53.34	43.34	41.60	35.85
55959	-0.17	-0.26	-0.28	-0.20	-0.19	-0.21	-0.16	-0.14	-0.15	-0.28	-0.28	-0.32	-0.30	-0.35	-0.35	-0.44	-0.45	-0.25	0.28	0.34	0.16	-0.04	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	41.56	35.62	33.60	32.15	31.33	33.85	39.05	44.90	37.92	30.90	30.18	28.66	29.38	30.58	31.01	32.04	38.52	48.50	54.53	55.59	51.58	41.96	40.43	34.84
23604	-1.38	-1.29	-1.47	-1.20	-1.10	-1.26	-1.21	-0.73	-0.66	-0.73	-0.65	-0.77	-0.91	-0.95	-1.22	-1.72	-2.03	-2.08	-1.23	-0.96	-1.59	-1.43	-1.25	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	41.90	35.77	34.02	32.51	31.62	34.20	39.25	44.90	37.92	30.93	30.21	28.75	29.65	30.84	31.50	32.62	39.08	49.11	54.81	55.87	52.06	42.39	40.72	35.13
345032	-1.03	-1.14	-1.05	-0.83	-0.81	-0.91	-1.01	-0.73	-0.66	-0.70	-0.62	-0.68	-0.64	-0.69	-0.74	-1.15	-1.46	-1.47	-0.95	-0.68	-1.12	-1.00	-0.96	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	41.35	35.15	33.46	32.01	31.14	33.68	38.57	44.44	37.45	30.58	29.93	28.48	29.35	30.55	31.21	32.14	38.43	48.35	54.03	55.19	51.16	41.74	40.14	34.59
345033	-1.59	-1.77	-1.61	-1.33	-1.30	-1.44	-1.69	-1.19	-1.12	-1.04	-0.89	-0.94	-0.94	-0.98	-1.03	-1.62	-2.11	-2.23	-1.73	-1.36	-2.02	-1.65	-1.54	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	41.35	35.15	33.46	32.01	31.14	33.68	38.57	44.44	37.45	30.58	29.93	28.48	29.35	30.55	31.21	32.14	38.43	48.35	54.03	55.19	51.16	41.74	40.14	34.59
355983	-1.59	-1.77	-1.61	-1.33	-1.30	-1.44	-1.69	-1.19	-1.12	-1.04	-0.89	-0.94	-0.94	-0.98	-1.03	-1.62	-2.11	-2.23	-1.73	-1.36	-2.02	-1.65	-1.54	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	41.47	35.22	33.57	32.11	31.23	33.75	38.69	44.58	37.61	30.68	30.03	28.60	29.47	30.68	31.33	32.25	38.52	48.45	54.14	55.36	51.26	41.83	40.26	34.70
355882	-1.46	-1.70	-1.51	-1.23	-1.20	-1.37	-1.57	-1.05	-0.96	-0.95	-0.80	-0.82	-0.82	-0.85	-0.90	-1.52	-2.03	-2.12	-1.62	-1.19	-1.91	-1.56	-1.42	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	41.69	35.40	33.74	32.24	31.36	33.92	38.89	44.85	37.80	30.83	30.18	28.75	29.62	30.84	31.46	32.38	38.68	48.75	54.48	55.65	51.58	42.13	40.51	34.91
80674	-1.25	-1.51	-1.33	-1.10	-1.07	-1.19	-1.37	-0.78	-0.77	-0.79	-0.65	-0.68	-0.67	-0.69	-0.77	-1.38	-1.86	-1.82	-1.28	-0.90	-1.60	-1.26	-1.17	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	41.47	35.22	33.53	32.08	31.20	33.75	38.65	44.58	37.57	30.68	30.03	28.57	29.44	30.65	31.30	32.25	38.47	48.45	54.14	55.31	51.21	41.78	40.26	34.70
80780	-1.46	-1.70	-1.54	-1.27	-1.23	-1.37	-1.61	-1.05	-1.00	-0.95	-0.80	-0.85	-0.85	-0.88	-0.93	-1.52	-2.07	-2.12	-1.62	-1.24	-1.97	-1.61	-1.42	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	40.31	34.44	32.48	31.21	30.45	32.69	37.84	43.99	37.38	30.42	29.81	28.13	28.65	29.86	30.17	30.93	37.05	46.68	52.80	53.89	49.40	40.13	38.89	33.69
323596	-2.62	-2.47	-2.60	-2.13	-1.98	-2.42	-2.41	-1.64	-1.20	-1.20	-1.02	-1.29	-1.64	-1.67	-2.06	-2.84	-3.49	-3.89	-2.96	-2.66	-3.77	-3.25	-2.79	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	43.71	37.66	35.74	33.95	33.02	35.71	41.02	45.64	38.98	32.06	30.83	28.84	29.63	30.71	32.53	33.38	41.03	51.38	56.60	57.29	53.87	44.04	42.35	36.46
55603	0.77	0.74	0.67	0.60	0.58	0.60	0.76	0.78	0.62	0.47	0.31	0.29	0.33	0.32	0.29	0.47	0.49	0.81	0.84	0.74	0.69	0.65	0.67	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.30	0.88	0.99	1.13	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	41.30	35.40	33.78	32.38	31.56	34.27	39.49	45.35	38.38	31.28	30.61	28.95	29.89	31.18	31.92	33.26	39.93	50.07	56.32	57.34	53.12	42.65	40.85	35.27
323667	-1.63	-1.51	-1.30	-0.97	-0.88	-0.84	-0.76	-0.27	-0.19	-0.35	-0.22	-0.47	-0.39	-0.35	-0.32	-0.51	-0.61	-0.51	0.56	0.79	-0.05	-0.74	-0.83	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	43.75	37.62	35.74	33.95	33.02	35.71	41.02	45.52	38.75	31.71	30.44	28.39	29.23	30.33	31.42	32.92	40.58	51.13	56.60	57.40	53.87	44.12	42.39	36.42
323814	0.81	0.70	0.66	0.60	0.58	0.60	0.76	0.64	0.39	0.13	-0.09	-0.18	-0.09	-0.09	-0.10	0.03	0.04	0.56	0.84	0.85	0.69	0.74	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.21	0.04	0.30	0.86	0.97	1.11	0.72	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	44.44	38.28	36.23	34.18	33.15	36.21	41.55	46.39	40.24	33.22	32.12	31.25	32.35	34.17	35.26	36.90	44.16	53.71	57.15	57.74	54.56	45.04	43.10	37.03
24151	1.50	1.37	1.16	0.83	0.71	1.09	1.29	0.46	1.58	1.58	1.17	1.47	1.66	2.17	2.52	2.77	3.61	3.14	1.39	1.19	1.38	1.65	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	44.09	37.91	36.02	34.15	33.15	35.92	41.02	46.51	39.40	32.51	31.69	30.38	31.17	32.48	33.11	35.02	42.04	52.19	57.04	57.63	54.51	44.52	42.68	36.74
23609	1.16	1.00	0.95	0.80	0.71	0.81	0.76	0.82	0.81	0.89	0.83	0.88	0.88	0.95	0.87	1.18	1.50	1.62	1.28	1.07	1.33	1.13	1.00	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.00	-0.03	-0.07	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	43.11	37.07	35.25	33.51	32.56	35.29	40.50	45.86	38.77	31.72	30.98	29.57	30.41	31.66	32.37	33.90	40.71	50.72	55.93	56.84	53.50	43.65	41.93	36.06
345037	0.17	0.15	0.18	0.17	0.13	0.18	0.24	0.23	0.19	0.10	0.15	0.15	0.12	0.13	0.13	0.14	0.16	0.15	0.17	0.28	0.32	0.26	0.25	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
ST_LAW_115_BK8_LBMP	43.11	37.07	35.25	33.51	32.56	35.29	40.50	45.86	38.77	31.72	30.98	29.57	30.41	31.66	32.37	33.90	40.71	50.72	55.93	56.84	53.50	43.65	41.93	36.06
345038	0.17	0.15	0.18	0.17	0.13	0.18	0.24	0.23	0.19	0.10	0.15	0.15	0.12	0.13	0.13	0.14	0.16	0.15	0.17	0.28	0.32	0.26	0.25	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
ST_LAW_230_BK5_LBMP	43.11	37.07	35.22	33.48	32.56	35.29	40.46	45.86	38.77	31.72	30.98	29.57	30.41	31.66	32.33	33.90	40.71	50.72	55.93	56.84	53.44	43.65	41.93	36.06
345035	0.17	0.15	0.14	0.13	0.13	0.18	0.20	0.23	0.19	0.10	0.15	0.15	0.12	0.13	0.10	0.14	0.16	0.15	0.17	0.28	0.27	0.26	0.25	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
ST_LAW_230_BK6_LBMP	43.11	37.07	35.22	33.48	32.56	35.29	40.46	45.86	38.77	31.72	30.98	29.57	30.41	31.66	32.33	33.90	40.71	50.72	55.93	56.84	53.44	43.65	41.93	36.06
345036	0.17	0.15	0.14	0.13	0.13	0.18	0.20	0.23	0.19	0.10	0.15	0.15	0.12	0.13	0.10	0.14	0.16	0.15	0.17	0.28	0.27	0.26	0.25	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	43.62	37.58	35.67	33.85	32.89	35.61	40.70	46.17	39.02	32.17	31.41	30.20	31.08	32.45	32.85	34.82	41.72	51.74	56.71	57.29	54.13	44.13	42.31	36.42
345026	0.69	0.66	0.60	0.50	0.45	0.49	0.44	0.32	0.39	0.54	0.49	0.53	0.51	0.60	0.61	0.81	1.18	1.16	0.95	0.74	0.96	0.74	0.63	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.06	-0.01	-0.09	-0.25	-0.28	-0.32	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	39.37	33.08	31.85	30.71	29.81	32.03	36.55	42.62	36.26	29.73	29.26	27.80	28.68	29.86	30.56	30.69	36.28	45.57	50.91	52.31	47.97	39.18	37.97	32.87
355699	-3.56	-3.84	-3.23	-2.63	-2.63	-3.09	-3.70	-3.01	-2.31	-1.90	-1.57	-1.62	-1.61	-1.67	-1.68	-3.07	-4.26	-5.01	-4.85	-4.24	-5.21	-4.21	-3.71	-3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	41.30	34.81	33.36	32.04	31.17	33.61	38.49	44.67	37.65	30.61	30.00	28.51	29.41	30.65	31.30	31.77	37.87	47.99	53.53	54.97	50.46	41.18	39.76	34.30
323694	-1.63	-2.10	-1.72	-1.30	-1.26	-1.51	-1.77	-0.96	-0.93	-1.01	-0.83	-0.91	-0.88	-0.88	-0.93	-1.99	-2.68	-2.58	-2.23	-1.58	-2.71	-2.21	-1.92	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
323597	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	42.81	36.73	34.86	33.18	32.27	34.94	40.10	45.49	38.42	31.40	30.61	29.16	30.05	31.25	31.95	33.39	40.14	50.37	55.87	56.72	53.23	43.30	41.56	35.81
323598	-0.13	-0.18	-0.21	-0.17	-0.16	-0.18	-0.16	-0.14	-0.15	-0.22	-0.22	-0.26	-0.24	-0.28	-0.29	-0.37	-0.41	-0.20	0.11	0.17	0.05	-0.09	-0.13	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	42.63	36.58	34.72	33.04	32.14	34.80	39.94	45.35	38.30	31.31	30.52	29.07	29.95	31.18	31.88	33.33	40.06	50.22	55.70	56.49	53.07	43.17	41.43	35.67
24017	-0.30	-0.33	-0.35	-0.30	-0.29	-0.32	-0.32	-0.27	-0.27	-0.32	-0.31	-0.35	-0.33	-0.35	-0.35	-0.44	-0.49	-0.35	-0.06	-0.06	-0.11	-0.22	-0.25	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	43.66	37.66	35.74	33.88	32.92	35.64	40.74	46.23	39.10	32.27	31.54	30.34	31.22	32.60	33.02	35.01	41.88	51.89	56.82	57.40	54.24	44.21	42.39	36.46
55660	0.73	0.74	0.67	0.53	0.49	0.53	0.48	0.37	0.46	0.63	0.62	0.65	0.64	0.73	0.74	0.98	1.34	1.31	1.06	0.85	1.06	0.82	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-0.01	-0.09	-0.27	-0.30	-0.34	-0.04	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	42.55	36.51	34.65	32.98	32.11	34.77	39.86	45.31	38.23	31.28	30.49	29.04	29.92	31.12	31.82	33.26	39.93	50.12	55.59	56.38	52.91	43.08	41.35	35.60
355573	-0.39	-0.41	-0.42	-0.37	-0.32	-0.35	-0.40	-0.32	-0.35	-0.35	-0.34	-0.38	-0.36	-0.41	-0.42	-0.51	-0.61	-0.46	-0.17	-0.17	-0.27	-0.30	-0.33	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	40.36	34.00	32.62	31.38	30.49	32.83	37.52	43.71	36.99	30.20	29.66	28.19	29.08	30.30	30.98	31.30	37.14	46.83	52.41	53.84	49.40	40.31	38.97	33.69
80808	-2.58	-2.92	-2.46	-1.97	-1.95	-2.28	-2.74	-1.92	-1.58	-1.42	-1.17	-1.24	-1.21	-1.23	-1.26	-2.46	-3.41	-3.74	-3.35	-2.71	-3.78	-3.08	-2.71	-2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	42.55	36.47	34.65	32.98	32.08	34.73	39.86	45.26	38.23	31.28	30.49	29.04	29.92	31.12	31.82	33.26	39.93	50.07	55.54	56.38	52.91	43.04	41.31	35.60
55572	-0.39	-0.44	-0.42	-0.37	-0.36	-0.39	-0.40	-0.37	-0.35	-0.35	-0.34	-0.38	-0.36	-0.41	-0.42	-0.51	-0.61	-0.51	-0.22	-0.17	-0.27	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	43.79	37.88	35.85	33.81	32.69	35.96	40.98	45.52	39.66	33.13	31.78	30.87	31.78	33.89	34.25	36.54	42.95	52.60	56.60	56.89	53.44	44.43	42.60	36.57
55817	0.86	0.96	0.77	0.47	0.26	0.84	0.72	-0.41	1.00	1.49	0.83	1.09	1.09	1.89	1.81	2.43	2.39	2.02	0.84	0.34	0.27	1.04	0.92	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	42.63	36.58	34.72	33.04	32.14	34.80	39.94	45.35	38.30	31.31	30.52	29.07	29.95	31.18	31.88	33.33	40.06	50.22	55.70	56.49	53.07	43.17	41.43	35.67
80814	-0.30	-0.33	-0.35	-0.30	-0.29	-0.32	-0.32	-0.27	-0.27	-0.32	-0.31	-0.35	-0.33	-0.35	-0.35	-0.44	-0.49	-0.35	-0.06	-0.06	-0.11	-0.22	-0.25	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	44.27	38.28	36.37	34.38	33.28	36.17	41.18	46.48	39.85	33.13	32.27	31.22	32.15	33.79	34.31	36.31	43.07	52.80	57.10	57.51	54.29	44.86	42.97	37.00
323695	1.33	1.37	1.30	1.03	0.84	1.05	0.93	0.55	1.20	1.49	1.33	1.44	1.45	1.80	1.84	2.19	2.51	2.23	1.34	0.96	1.12	1.48	1.29	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.24	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	43.36	37.40	35.50	33.71	32.79	35.47	40.74	45.32	38.75	31.93	30.77	28.78	29.53	30.65	32.50	33.31	40.87	50.98	56.09	56.72	53.44	43.69	42.01	36.21
55933	0.43	0.48	0.42	0.37	0.36	0.35	0.48	0.46	0.39	0.35	0.25	0.24	0.24	0.25	0.26	0.41	0.32	0.40	0.33	0.17	0.27	0.30	0.33	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.04	0.31	0.88	0.99	1.14	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	41.47	35.22	33.57	32.08	31.20	33.75	38.65	44.58	37.57	30.68	30.03	28.57	29.44	30.68	31.30	32.25	38.47	48.45	54.14	55.31	51.26	41.83	40.26	34.70
323587	-1.46	-1.70	-1.51	-1.27	-1.23	-1.37	-1.61	-1.05	-1.00	-0.95	-0.80	-0.85	-0.85	-0.85	-0.93	-1.52	-2.07	-2.12	-1.62	-1.24	-1.91	-1.56	-1.42	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	43.45	37.32	35.46	33.71	32.79	35.47	40.70	45.08	38.23	31.18	29.91	27.84	28.67	29.76	30.78	32.29	39.85	50.57	56.15	57.00	53.44	43.78	42.14	36.14
24058	0.52	0.41	0.39	0.37	0.36	0.35	0.44	0.14	-0.15	-0.41	-0.65	-0.79	-0.73	-0.76	-0.80	-0.68	-0.69	0.00	0.39	0.45	0.27	0.39	0.46	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.27	0.78	0.89	1.01	0.65	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	43.79	37.62	35.78	34.01	33.08	35.86	41.14	46.54	39.19	31.94	31.23	29.80	30.65	31.91	32.59	34.17	41.03	51.13	56.54	57.51	54.08	44.30	42.60	36.56
24056	0.86	0.70	0.70	0.67	0.65	0.74	0.88	0.91	0.62	0.32	0.40	0.38	0.36	0.38	0.36	0.41	0.49	0.56	0.78	0.96	0.90	0.91	0.92	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
VALLEY44_115KV_TB2	40.36	34.22	32.73	31.41	30.49	32.94	37.68	43.80	37.07	30.46	29.93	28.31	29.17	30.49	31.21	32.31	38.52	48.15	54.03	55.19	50.68	40.57	39.01	33.66
355964	-2.58	-2.69	-2.35	-1.93	-1.95	-2.18	-2.58	-1.83	-1.50	-1.17	-0.89	-1.12	-1.12	-1.04	-1.06	-1.45	-2.03	-2.43	-1.73	-1.36	-2.50	-2.82	-2.67	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	43.24	37.21	35.39	33.65	32.72	35.40	40.62	46.04	38.84	31.81	31.04	29.66	30.53	31.78	32.50	34.00	40.87	51.08	56.37	57.12	53.66	43.69	41.85	35.96
80826	0.30	0.30	0.32	0.30	0.29	0.28	0.36	0.41	0.27	0.19	0.22	0.24	0.24	0.25	0.26	0.24	0.32	0.51	0.61	0.57	0.48	0.30	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	44.05	37.84	35.95	34.18	33.24	35.92	41.22	46.74	39.32	32.13	31.41	30.05	30.97	32.22	32.85	34.41	41.39	51.84	57.32	58.08	54.61	44.52	42.68	36.67
345011	1.12	0.92	0.88	0.83	0.81	0.81	0.97	1.05	0.73	0.51	0.55	0.56	0.61	0.60	0.61	0.57	0.85	1.26	1.56	1.53	1.44	1.13	1.00	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.00	-0.02	-0.07	-0.08	-0.09	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	43.41	37.40	35.53	33.71	32.82	35.47	40.78	45.11	38.70	31.89	30.64	28.53	29.32	30.41	31.67	33.11	40.79	50.98	56.15	56.84	53.39	43.78	42.06	36.17
24020	0.47	0.48	0.45	0.37	0.39	0.35	0.52	0.41	0.39	0.32	0.19	0.18	0.24	0.25	0.32	0.44	0.24	0.40	0.39	0.28	0.21	0.39	0.37	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.05	0.37	1.07	1.21	1.38	0.89	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	40.36	34.07	32.55	31.24	30.32	32.73	37.40	43.53	36.80	30.11	29.56	28.07	28.95	30.14	30.85	31.54	37.42	46.93	52.41	53.67	49.45	40.39	39.01	33.73
323832	-2.58	-2.84	-2.53	-2.10	-2.11	-2.39	-2.86	-2.10	-1.77	-1.52	-1.26	-1.35	-1.33	-1.39	-1.39	-2.23	-3.12	-3.64	-3.35	-2.88	-3.72	-2.99	-2.67	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	43.32	37.25	35.39	33.65	32.69	35.47	40.66	45.99	38.92	31.85	31.11	29.69	30.53	31.78	32.50	34.07	40.87	50.83	56.04	57.12	53.71	43.82	42.14	36.21
323787	0.39	0.33	0.32	0.30	0.26	0.35	0.40	0.37	0.35	0.22	0.28	0.26	0.24	0.25	0.26	0.30	0.32	0.25	0.28	0.57	0.53	0.43	0.46	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	44.09	37.91	36.02	34.28	33.31	36.17	41.51	47.00	39.77	32.51	31.78	30.36	31.20	32.48	33.20	34.81	41.35	51.63	56.87	57.91	54.35	44.34	42.60	36.60
323788	1.16	1.00	0.95	0.93	0.88	1.05	1.25	1.37	1.20	0.89	0.96	0.94	0.91	0.95	0.97	1.05	0.81	1.06	1.12	1.36	1.17	0.95	0.92	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	43.58	37.43	35.60	33.85	32.89	35.64	40.90	46.22	39.07	31.94	31.23	29.80	30.65	31.91	32.62	34.17	41.03	51.18	56.43	57.40	53.92	44.04	42.35	36.39
323841	0.64	0.52	0.53	0.50	0.45	0.53	0.64	0.59	0.50	0.32	0.40	0.38	0.36	0.38	0.39	0.41	0.49	0.61	0.67	0.85	0.74	0.65	0.67	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	44.52	38.14	36.30	34.61	33.63	36.38	41.95	47.50	39.61	31.94	31.14	29.66	30.62	31.78	32.56	34.00	41.27	52.60	59.16	59.94	56.15	45.51	43.52	37.25
323830	1.59	1.22	1.23	1.27	1.20	1.26	1.69	1.87	1.04	0.32	0.31	0.24	0.33	0.25	0.32	0.24	0.73	2.02	3.40	3.39	2.98	2.13	1.83	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
V_F_30_NSYNC___DSASP	43.79	37.69	35.78	33.98	33.05	35.75	41.06	45.64	38.84	31.78	30.51	28.48	29.26	30.37	32.11	32.99	40.62	51.23	56.71	57.46	53.97	44.13	42.47	36.49
323816	0.86	0.78	0.70	0.63	0.62	0.63	0.81	0.73	0.46	0.19	-0.03	-0.12	-0.09	-0.09	-0.13	0.03	0.08	0.66	0.95	0.90	0.80	0.74	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.20	0.04	0.29	0.83	0.93	1.07	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	43.54	37.54	35.64	33.85	32.92	35.61	40.90	45.41	38.85	31.99	30.78	28.76	29.55	30.65	32.53	33.30	40.95	51.18	56.32	57.00	53.66	43.87	42.18	36.31
323786	0.60	0.63	0.56	0.50	0.49	0.49	0.64	0.59	0.50	0.41	0.28	0.26	0.30	0.32	0.29	0.44	0.41	0.61	0.56	0.45	0.48	0.48	0.50	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.22	0.04	0.32	0.92	1.05	1.19	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	44.09	37.91	36.02	34.28	33.31	36.17	41.51	47.00	39.77	32.51	31.78	30.36	31.20	32.48	33.20	34.81	41.35	51.63	56.87	57.91	54.35	44.34	42.60	36.60
323789	1.16	1.00	0.95	0.93	0.88	1.05	1.25	1.37	1.20	0.89	0.96	0.94	0.91	0.95	0.97	1.05	0.81	1.06	1.12	1.36	1.17	0.95	0.92	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	44.61	38.58	36.58	34.55	33.44	36.38	41.51	46.61	40.16	33.48	32.46	31.43	32.36	34.17	34.68	36.82	43.60	53.40	57.60	57.97	54.56	45.21	43.35	37.28
56697	1.67	1.66	1.51	1.20	1.01	1.26	1.25	0.68	1.50	1.83	1.51	1.65	1.67	2.18	2.22	2.70	3.04	2.83	1.84	1.41	1.38	1.82	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.22	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	43.88	37.80	35.92	34.05	33.05	35.78	40.94	46.46	39.26	32.40	31.66	30.47	31.36	32.74	33.17	35.15	42.09	52.14	57.04	57.63	54.51	44.43	42.56	36.64
345027	0.94	0.89	0.84	0.70	0.62	0.67	0.68	0.59	0.62	0.76	0.74	0.76	0.76	0.85	0.87	1.11	1.54	1.57	1.28	1.07	1.33	1.04	0.88	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.31	-0.36	-0.06	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.87	38.65	36.72	34.78	33.73	36.52	41.71	47.39	40.20	33.29	32.49	31.38	32.34	33.75	34.44	36.12	43.12	53.05	57.60	58.02	55.20	45.25	43.39	37.32
345008	1.93	1.74	1.65	1.43	1.30	1.40	1.45	1.46	1.54	1.64	1.54	1.59	1.64	1.73	1.74	1.99	2.55	2.48	1.84	1.47	2.02	1.87	1.71	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	45.00	38.76	36.83	34.88	33.83	36.63	41.87	47.57	40.35	33.41	32.64	31.53	32.46	33.88	34.60	36.25	43.33	53.25	57.82	58.25	55.41	45.43	43.56	37.46
356117	2.06	1.85	1.75	1.53	1.39	1.51	1.61	1.64	1.70	1.77	1.70	1.74	1.76	1.86	1.90	2.13	2.76	2.68	2.06	1.70	2.23	2.04	1.88	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.46	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	43.66	37.62	35.57	33.51	32.50	35.82	41.30	45.66	39.97	32.84	31.47	30.78	31.87	33.85	34.94	36.70	43.76	52.75	56.10	56.61	53.55	44.21	42.35	36.35
23522	0.73	0.70	0.49	0.17	0.06	0.70	1.04	-0.27	1.31	1.20	0.52	1.00	1.18	1.86	2.19	2.56	3.20	2.17	0.34	0.06	0.37	0.82	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	43.66	37.62	35.57	33.51	32.50	35.82	41.30	45.66	39.97	32.84	31.47	30.78	31.87	33.85	34.94	36.70	43.76	52.75	56.10	56.61	53.55	44.21	42.35	36.35
23547	0.73	0.70	0.49	0.17	0.06	0.70	1.04	-0.27	1.31	1.20	0.52	1.00	1.18	1.86	2.19	2.56	3.20	2.17	0.34	0.06	0.37	0.82	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	43.66	37.62	35.57	33.51	32.50	35.82	41.30	45.66	39.97	32.84	31.47	30.78	31.87	33.85	34.94	36.70	43.76	52.75	56.10	56.61	53.55	44.21	42.35	36.35
23601	0.73	0.70	0.49	0.17	0.06	0.70	1.04	-0.27	1.31	1.20	0.52	1.00	1.18	1.86	2.19	2.56	3.20	2.17	0.34	0.06	0.37	0.82	0.66	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.51	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	40.32	33.85	32.48	31.28	30.36	32.69	37.32	43.67	36.91	30.17	29.60	28.10	29.02	30.21	30.92	31.37	37.09	46.73	52.30	53.78	49.24	40.09	38.85	33.59
80841	-2.62	-3.06	-2.60	-2.07	-2.08	-2.42	-2.94	-1.96	-1.66	-1.45	-1.23	-1.32	-1.27	-1.32	-1.32	-2.40	-3.45	-3.84	-3.46	-2.77	-3.94	-3.30	-2.83	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	43.96	37.84	35.92	34.08	33.08	35.82	40.98	46.47	39.21	32.33	31.56	30.33	31.16	32.53	32.98	34.97	41.92	52.14	57.10	57.68	54.51	44.47	42.60	36.67
24148	1.03	0.92	0.84	0.73	0.65	0.70	0.72	0.64	0.58	0.70	0.65	0.68	0.67	0.76	0.74	0.98	1.38	1.57	1.34	1.13	1.33	1.08	0.92	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.06	-0.01	-0.08	-0.23	-0.21	-0.24	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	43.45	37.32	35.46	33.71	32.79	35.43	40.70	45.12	38.27	31.21	29.91	27.84	28.64	29.70	31.33	32.25	39.85	50.57	56.15	56.95	53.44	43.74	42.14	36.17
23737	0.52	0.41	0.39	0.37	0.36	0.32	0.44	0.18	-0.12	-0.38	-0.65	-0.79	-0.76	-0.82	-0.90	-0.74	-0.69	0.00	0.39	0.40	0.27	0.35	0.46	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.19	0.04	0.27	0.78	0.89	1.01	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	45.09	38.84	36.94	34.99	33.93	36.63	41.79	47.39	40.24	33.35	32.58	31.47	32.40	33.85	34.64	36.26	43.29	53.00	57.60	57.97	55.20	45.34	43.52	37.50
23538	2.15	1.92	1.86	1.63	1.49	1.51	1.53	1.46	1.58	1.71	1.63	1.68	1.70	1.83	1.90	2.13	2.72	2.43	1.84	1.41	2.02	1.95	1.83	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.50	-0.37	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	43.15	37.10	35.29	33.54	32.63	35.33	40.50	45.90	38.77	31.75	30.95	29.57	30.44	31.69	32.40	33.93	40.75	50.88	56.15	56.89	53.50	43.60	41.81	35.96
55919	0.21	0.18	0.21	0.20	0.19	0.21	0.24	0.27	0.19	0.13	0.12	0.15	0.15	0.16	0.16	0.17	0.20	0.30	0.39	0.34	0.32	0.22	0.13	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	43.75	37.51	35.71	33.88	32.92	35.68	40.70	46.09	38.85	31.95	31.16	29.94	30.83	32.11	32.83	34.61	41.59	51.94	56.87	57.57	54.35	44.30	42.47	36.60
323627	0.81	0.59	0.63	0.53	0.49	0.56	0.44	0.32	0.23	0.32	0.28	0.35	0.39	0.41	0.48	0.68	1.05	1.37	1.11	1.02	1.17	0.91	0.79	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-0.01	-0.06	-0.16	-0.15	-0.17	-0.11	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	44.61	38.58	36.58	34.55	33.44	36.38	41.51	46.61	40.16	33.48	32.46	31.43	32.36	34.17	34.68	36.82	43.60	53.40	57.60	57.97	54.56	45.21	43.35	37.28
23714	1.67	1.66	1.51	1.20	1.01	1.26	1.25	0.68	1.50	1.83	1.51	1.65	1.67	2.18	2.22	2.70	3.04	2.83	1.84	1.41	1.38	1.82	1.67	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.40	-0.47	-0.22	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	42.93	36.92	35.11	33.34	32.43	35.12	40.26	45.63	38.53	31.59	30.80	29.39	30.29	31.53	32.24	33.76	40.54	50.57	55.76	56.55	53.18	43.39	41.68	35.88
24049	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	-0.04	-0.03	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.22	34.78	33.29	32.01	31.10	33.54	38.41	44.58	37.61	30.58	29.97	28.51	29.41	30.62	31.30	31.74	37.78	47.89	53.42	54.85	50.36	41.09	39.68	34.23
24143	-1.72	-2.14	-1.79	-1.33	-1.33	-1.58	-1.85	-1.05	-0.96	-1.04	-0.86	-0.91	-0.88	-0.91	-0.93	-2.03	-2.76	-2.68	-2.34	-1.70	-2.82	-2.30	-2.00	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	42.55	36.47	34.65	33.01	32.08	34.73	39.82	45.31	38.30	31.37	30.64	29.16	30.05	31.28	31.98	33.46	40.18	50.22	55.70	56.49	52.96	43.04	41.31	35.60
323668	-0.39	-0.44	-0.42	-0.33	-0.36	-0.39	-0.44	-0.32	-0.27	-0.25	-0.18	-0.26	-0.24	-0.25	-0.26	-0.30	-0.36	-0.35	-0.06	-0.06	-0.21	-0.35	-0.38	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	40.01	34.22	32.27	31.01	30.26	32.52	37.68	43.71	36.84	29.73	29.10	27.54	28.08	29.26	29.56	30.29	36.29	46.07	52.52	53.50	49.03	39.83	38.60	33.44
323626	-2.92	-2.69	-2.81	-2.34	-2.17	-2.60	-2.58	-1.91	-1.74	-1.90	-1.73	-1.88	-2.21	-2.27	-2.68	-3.48	-4.26	-4.50	-3.24	-3.05	-4.15	-3.56	-3.08	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	43.79	37.73	35.85	33.98	32.98	35.71	40.82	46.33	39.22	32.37	31.63	30.44	31.33	32.71	33.14	35.09	42.01	51.99	56.82	57.40	54.29	44.30	42.47	36.53
55557	0.86	0.81	0.77	0.63	0.55	0.60	0.56	0.46	0.58	0.73	0.71	0.74	0.73	0.82	0.84	1.05	1.46	1.42	1.06	0.85	1.12	0.91	0.79	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.32	-0.36	-0.07	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.79	37.73	35.85	33.98	32.98	35.71	40.82	46.33	39.22	32.37	31.63	30.44	31.33	32.71	33.14	35.09	42.01	51.99	56.82	57.40	54.29	44.30	42.47	36.53
345015	0.86	0.81	0.77	0.63	0.55	0.60	0.56	0.46	0.58	0.73	0.71	0.74	0.73	0.82	0.84	1.05	1.46	1.42	1.06	0.85	1.12	0.91	0.79	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.07	-0.01	-0.10	-0.28	-0.32	-0.36	-0.07	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	44.27	38.02	36.06	34.28	33.34	36.03	41.47	45.98	38.80	31.49	30.12	28.00	28.81	29.83	31.50	32.44	40.26	51.48	57.43	58.30	54.61	44.60	42.97	36.82
80871	1.33	1.11	0.98	0.93	0.91	0.91	1.21	1.05	0.42	-0.09	-0.43	-0.62	-0.58	-0.66	-0.74	-0.54	-0.28	0.91	1.67	1.75	1.44	1.21	1.29	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.19	0.04	0.28	0.80	0.91	1.03	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	44.78	38.58	36.69	34.75	33.67	36.49	41.67	47.39	40.16	33.16	32.40	31.28	32.18	33.54	34.08	35.97	42.99	53.10	57.88	58.47	55.36	45.30	43.43	37.28
356215	1.85	1.66	1.61	1.40	1.23	1.37	1.41	1.46	1.50	1.52	1.45	1.50	1.48	1.54	1.61	1.86	2.43	2.53	2.12	1.92	2.18	1.91	1.75	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.36	-0.41	-0.47	-0.23	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	43.88	37.95	35.95	33.91	32.79	36.00	41.02	45.70	39.66	33.13	31.84	30.90	31.78	33.82	34.22	36.48	42.95	52.65	56.65	56.95	53.55	44.52	42.68	36.64
356380	0.94	1.03	0.88	0.57	0.36	0.88	0.76	-0.23	1.00	1.49	0.89	1.12	1.09	1.83	1.77	2.36	2.39	2.07	0.89	0.40	0.37	1.13	1.00	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.35	-0.40	-0.46	-0.21	-0.35	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	42.72	36.62	34.79	33.11	32.21	34.87	40.02	45.40	38.34	31.34	30.55	29.10	29.98	31.18	31.92	33.36	40.06	50.27	55.76	56.61	53.12	43.21	41.47	35.74
355635	-0.21	-0.30	-0.28	-0.23	-0.23	-0.25	-0.24	-0.23	-0.23	-0.28	-0.28	-0.32	-0.30	-0.35	-0.32	-0.41	-0.49	-0.30	0.00	0.06	-0.05	-0.17	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	45.13	38.88	36.94	34.95	33.90	36.56	41.67	47.21	40.01	33.13	32.40	31.32	32.25	33.69	34.46	36.09	43.16	52.90	57.43	57.80	55.04	45.25	43.43	37.50
23770	2.19	1.96	1.86	1.60	1.46	1.44	1.41	1.28	1.35	1.49	1.45	1.53	1.54	1.67	1.74	1.96	2.59	2.33	1.67	1.24	1.86	1.87	1.75	1.61
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.30	-0.08	-0.02	-0.12	-0.37	-0.42	-0.49	-0.48	-0.36	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00