Day Ahead Market Generator LBMP

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

Generator Data

10/18/2026

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	48.43	40.80	38.34	37.08	37.22	40.37	47.44	51.48	47.35	30.76	30.90	28.71	29.26	28.10	28.42	29.46	36.92	58.09	70.77	71.51	59.33	49.04	46.17	41.23
24138	3.59	3.02	2.64	2.59	2.69	2.96	3.55	4.16	4.15	2.56	2.60	2.25	2.19	2.28	2.37	2.49	3.21	4.70	5.60	5.54	4.55	3.80	3.73	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.01	-2.23	-2.97	-1.06	-0.06	-0.51	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
74TH STREET_GT_1	48.56	40.91	38.45	37.18	37.32	40.48	47.57	51.62	47.44	30.84	30.96	29.94	30.87	28.70	28.51	29.78	37.02	58.20	70.83	71.57	59.44	49.13	46.26	41.35
24260	3.72	3.14	2.75	2.69	2.80	3.07	3.69	4.31	4.23	2.62	2.66	2.30	2.24	2.33	2.42	2.54	3.31	4.81	5.67	5.61	4.66	3.89	3.82	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
74TH STREET_GT_2	48.56	40.91	38.45	37.18	37.32	40.48	47.57	51.62	47.44	30.84	30.96	29.94	30.87	28.70	28.51	29.78	37.02	58.20	70.83	71.57	59.44	49.13	46.26	41.35
24261	3.72	3.14	2.75	2.69	2.80	3.07	3.69	4.31	4.23	2.62	2.66	2.30	2.24	2.33	2.42	2.54	3.31	4.81	5.67	5.61	4.66	3.89	3.82	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ADK HUDSON___FALLS	47.49	39.97	37.88	36.56	36.67	39.73	46.65	50.43	45.70	29.30	28.94	24.69	24.53	25.18	26.54	27.25	35.64	56.87	69.92	70.91	58.67	48.50	45.15	40.28
24011	2.65	2.19	2.18	2.07	2.14	2.32	2.76	3.12	2.51	1.15	0.65	0.46	0.43	0.42	0.55	0.79	1.53	3.47	4.76	4.95	3.89	3.26	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	47.75	40.16	38.06	36.70	36.84	39.92	46.91	50.67	45.88	29.38	28.97	24.71	24.55	25.18	26.54	27.28	35.74	57.19	70.38	71.37	59.00	48.77	45.32	40.44
23798	2.91	2.38	2.36	2.21	2.31	2.51	3.03	3.36	2.68	1.24	0.68	0.48	0.46	0.42	0.55	0.82	1.62	3.79	5.22	5.41	4.22	3.53	2.89	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	47.49	39.97	37.88	36.56	36.67	39.73	46.65	50.43	45.70	29.30	28.94	24.69	24.53	25.18	26.54	27.25	35.64	56.87	69.92	70.91	58.67	48.50	45.15	40.28
24028	2.65	2.19	2.18	2.07	2.14	2.32	2.76	3.12	2.51	1.15	0.65	0.46	0.43	0.42	0.55	0.79	1.53	3.47	4.76	4.95	3.89	3.26	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	45.91	38.99	36.81	35.60	35.60	38.53	45.25	48.96	44.97	29.33	29.14	24.93	24.62	25.40	26.85	27.44	35.49	55.69	67.77	68.61	57.19	47.55	44.18	39.56
23527	1.07	1.21	1.11	1.10	1.07	1.12	1.36	1.65	1.77	1.18	0.85	0.70	0.53	0.64	0.86	0.98	1.39	2.29	2.61	2.64	2.41	2.31	1.74	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
24190	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	43.63	36.72	34.88	33.70	33.70	36.51	42.57	45.89	41.86	27.19	27.30	23.41	23.23	23.79	24.98	25.27	31.25	48.22	52.50	63.00	52.32	43.29	40.57	36.34
355683	-1.21	-1.06	-0.82	-0.79	-0.83	-0.90	-1.32	-1.42	-1.34	-0.96	-0.99	-0.82	-0.87	-0.97	-1.01	-1.19	-1.20	-2.24	-3.06	-2.97	-2.47	-1.95	-1.87	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	9.60	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	46.45	39.18	37.06	35.80	35.87	38.83	45.55	49.11	44.58	28.74	28.69	24.52	24.36	25.03	26.31	26.91	34.95	55.48	67.77	68.61	56.98	47.18	44.09	39.45
323833	1.61	1.40	1.36	1.31	1.35	1.42	1.67	1.80	1.38	0.59	0.40	0.29	0.27	0.27	0.31	0.45	0.91	2.08	2.61	2.64	2.19	1.94	1.65	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	46.41	39.18	37.06	35.77	35.84	38.83	45.55	49.11	44.58	28.74	28.69	24.52	24.36	25.03	26.31	26.91	34.92	55.42	67.70	68.61	56.98	47.18	44.09	39.41
323834	1.57	1.40	1.36	1.28	1.31	1.42	1.67	1.80	1.38	0.59	0.40	0.29	0.27	0.27	0.31	0.45	0.88	2.03	2.54	2.64	2.19	1.94	1.65	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	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
23571	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
23572	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
23573	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
23574	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	46.45	39.21	37.06	35.80	35.87	38.83	45.59	49.25	44.93	29.16	29.11	24.88	24.70	25.40	26.72	27.31	35.38	55.74	67.96	68.80	57.19	47.37	44.22	39.53
323615	1.61	1.44	1.36	1.31	1.35	1.42	1.71	1.94	1.73	1.01	0.82	0.65	0.60	0.64	0.73	0.85	1.30	2.35	2.80	2.83	2.41	2.13	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	43.81	36.84	34.99	33.80	33.84	36.62	42.74	46.03	41.94	27.25	27.33	23.45	23.25	23.82	24.95	25.26	31.22	48.49	53.12	63.13	52.70	43.38	40.65	36.45
55860	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.25	-0.90	-0.96	-0.78	-0.84	-0.94	-1.04	-1.19	-1.23	-2.08	-2.80	-2.83	-2.08	-1.86	-1.78	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.83	9.25	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	43.81	36.83	34.99	33.80	33.84	36.63	42.74	46.03	41.94	27.25	27.33	23.45	23.25	23.82	24.98	25.27	31.22	48.49	53.12	63.13	52.37	43.38	40.65	36.49
24188	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.25	-0.90	-0.96	-0.78	-0.84	-0.94	-1.01	-1.19	-1.23	-2.08	-2.80	-2.84	-2.41	-1.85	-1.78	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	9.25	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	43.81	36.83	34.99	33.80	33.84	36.63	42.74	46.03	41.94	27.25	27.33	23.45	23.25	23.82	24.98	25.27	31.22	48.49	53.12	63.13	52.37	43.38	40.65	36.49
323711	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.25	-0.90	-0.96	-0.78	-0.84	-0.94	-1.01	-1.19	-1.23	-2.08	-2.80	-2.84	-2.41	-1.85	-1.78	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	9.25	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	47.26	39.55	37.63	36.18	36.15	39.21	46.30	49.06	44.02	28.49	28.43	24.23	24.29	24.88	26.15	26.41	32.26	53.79	68.10	69.79	57.68	47.14	44.26	39.60
23514	2.42	1.78	1.93	1.69	1.62	1.80	2.41	1.75	0.82	0.34	0.14	0.00	0.19	0.12	0.16	-0.05	-0.36	0.85	2.94	3.82	2.90	1.90	1.82	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	45.96	38.80	36.63	35.42	35.46	38.42	45.07	48.68	44.45	28.88	28.91	24.74	24.55	25.25	26.57	27.12	35.04	55.05	67.12	67.94	56.48	46.73	43.75	39.11
55880	1.12	1.02	0.93	0.93	0.93	1.01	1.18	1.37	1.25	0.73	0.62	0.51	0.46	0.50	0.57	0.66	0.97	1.66	1.95	1.98	1.70	1.49	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	43.76	36.84	35.02	33.80	33.87	36.66	42.83	46.13	42.12	27.39	27.50	23.60	23.42	24.02	25.27	25.53	31.54	52.12	63.77	63.53	52.86	43.47	40.69	36.41
323606	-1.08	-0.94	-0.68	-0.69	-0.66	-0.75	-1.05	-1.18	-1.08	-0.76	-0.79	-0.63	-0.67	-0.74	-0.73	-0.93	-0.91	-1.55	-2.28	-2.44	-1.92	-1.77	-1.74	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	43.27	36.04	34.27	32.94	32.73	35.39	41.43	42.62	39.14	26.80	27.10	23.33	23.40	23.84	24.95	24.45	28.73	47.05	58.52	59.70	49.42	40.58	39.00	35.69
24010	-1.57	-1.74	-1.43	-1.55	-1.80	-2.02	-2.46	-4.68	-4.06	-1.35	-1.19	-0.90	-0.70	-0.92	-1.04	-2.01	-3.93	-5.93	-6.65	-6.27	-5.37	-4.66	-3.44	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	44.53	34.34	32.49	31.04	30.87	33.41	39.23	43.48	39.83	26.12	27.05	23.33	23.42	23.92	24.90	25.05	30.02	49.27	60.41	60.09	48.21	-10.00	-10.00	-10.00
323751	-0.31	-3.44	-3.21	-3.45	-3.66	-4.00	-4.65	-3.83	-3.37	-2.03	-1.24	-0.90	-0.67	-0.84	-1.09	-1.40	-2.69	-3.79	-4.75	-5.87	-6.58	-6.42	-5.35	-4.22
	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	-0.26	0.34	0.00	0.00	0.00	48.82	47.09	43.75
ARTHUR KILL_GT_1	49.11	41.41	38.88	37.60	37.70	40.74	47.79	51.62	47.31	30.22	30.87	28.93	29.69	27.92	27.93	29.10	37.05	58.47	71.22	71.97	59.77	49.45	46.60	41.73
23520	4.26	3.63	3.18	3.10	3.18	3.33	3.91	4.31	4.10	2.00	2.57	1.74	1.66	1.76	1.85	1.96	3.34	5.07	6.06	6.00	4.99	4.21	4.16	3.76
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ARTHUR_KILL_2	48.97	41.30	38.80	37.53	37.64	40.63	47.66	51.48	47.18	30.16	30.81	28.88	29.64	27.87	27.83	29.02	36.96	58.30	71.03	71.77	59.49	49.31	46.56	41.61
23512	4.12	3.51	3.10	3.04	3.11	3.22	3.77	4.16	3.97	1.94	2.52	1.70	1.61	1.71	1.74	1.88	3.24	4.91	5.87	5.81	4.71	4.07	4.12	3.65
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ARTHUR_KILL_3	48.07	40.53	38.09	36.84	36.98	40.11	47.18	51.20	47.09	30.66	30.73	29.33	30.09	28.31	28.31	29.49	36.73	57.67	70.25	70.98	58.89	48.68	45.96	40.97
23513	3.23	2.76	2.39	2.35	2.45	2.70	3.29	3.88	3.89	2.45	2.43	2.16	2.07	2.15	2.24	2.35	3.02	4.27	5.09	5.01	4.11	3.44	3.52	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

ARTHUR_KILL_COGEN	49.11	41.41	38.88	37.60	37.70	40.74	47.79	51.62	47.27	30.22	30.87	28.93	29.68	27.92	27.90	29.10	37.05	58.47	71.22	71.97	59.72	49.45	46.69	41.69
323718	4.26	3.63	3.18	3.11	3.17	3.33	3.90	4.30	4.06	2.00	2.57	1.75	1.66	1.76	1.82	1.96	3.34	5.08	6.06	6.00	4.93	4.21	4.24	3.72
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASHOKAN____	47.62	40.20	37.91	36.60	36.70	39.66	46.56	50.10	45.36	29.05	29.02	24.81	24.65	25.33	26.54	27.23	34.69	56.44	69.46	70.12	58.01	47.91	44.90	40.13
23654	2.78	2.42	2.21	2.10	2.18	2.24	2.68	2.79	2.16	0.90	0.73	0.58	0.55	0.57	0.55	0.77	0.78	3.04	4.30	4.16	3.23	2.67	2.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	48.71	41.04	38.60	37.33	37.44	40.56	47.67	51.39	47.10	30.60	30.85	29.67	30.60	28.42	28.25	29.48	36.83	58.21	70.84	71.58	59.39	49.18	46.44	41.47
323581	3.86	3.25	2.89	2.83	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.16	2.25	3.12	4.81	5.67	5.60	4.60	3.93	3.99	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.08	-0.02	-3.40	-4.53	-1.61	-0.10	-0.78	-1.27	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_EAST_ENERGY_CC2	48.71	41.04	38.60	37.33	37.44	40.56	47.67	51.39	47.10	30.60	30.85	29.67	30.60	28.42	28.25	29.48	36.83	58.21	70.84	71.58	59.39	49.18	46.44	41.47
323582	3.86	3.25	2.89	2.83	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.16	2.25	3.12	4.81	5.67	5.60	4.60	3.93	3.99	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.08	-0.02	-3.40	-4.53	-1.61	-0.10	-0.78	-1.27	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_1	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24094	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_2	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24095	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_3	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24096	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_4	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24097	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_1	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24098	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_2	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24099	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_3	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24100	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_4	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24101	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_1	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24102	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_2	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24103	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_3	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24104	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01

ASTORIA_GT4_4	48.70	41.04	38.60	37.30	37.44	40.55	47.67	51.39	47.10	30.59	30.85	29.68	30.61	28.43	28.30	29.49	36.83	58.21	70.83	71.58	59.50	49.23	46.31	41.47
24105	3.86	3.25	2.89	2.79	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.21	2.25	3.12	4.81	5.67	5.61	4.71	3.98	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT_1	48.75	41.11	38.64	37.36	37.50	40.59	47.71	51.49	47.19	30.65	30.91	29.72	30.63	28.48	28.32	29.55	36.90	58.32	70.96	71.71	59.61	49.32	46.40	41.55
23523	3.90	3.32	2.93	2.86	2.97	3.18	3.82	4.16	3.97	2.42	2.60	2.08	2.00	2.10	2.24	2.30	3.18	4.91	5.80	5.74	4.82	4.07	3.95	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT_10	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	47.01	30.53	30.76	29.68	30.58	28.43	28.25	29.49	36.76	57.78	70.31	71.05	59.06	48.86	46.01	41.16
24110	3.50	3.02	2.64	2.59	2.69	2.88	3.42	3.83	3.80	2.31	2.46	2.04	1.95	2.05	2.16	2.25	3.05	4.38	5.15	5.08	4.27	3.62	3.56	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_11	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	47.01	30.53	30.76	29.68	30.58	28.43	28.25	29.49	36.76	57.78	70.31	71.05	59.06	48.86	46.01	41.16
24225	3.50	3.02	2.64	2.59	2.69	2.88	3.42	3.83	3.80	2.31	2.46	2.04	1.95	2.05	2.16	2.25	3.05	4.38	5.15	5.08	4.27	3.62	3.56	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_12	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	47.01	30.53	30.76	29.68	30.58	28.43	28.25	29.49	36.76	57.78	70.31	71.05	59.06	48.86	46.01	41.16
24226	3.50	3.02	2.64	2.59	2.69	2.88	3.42	3.83	3.80	2.31	2.46	2.04	1.95	2.05	2.16	2.25	3.05	4.38	5.15	5.08	4.27	3.62	3.56	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_13	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	47.01	30.53	30.76	29.68	30.58	28.43	28.25	29.49	36.76	57.78	70.31	71.05	59.06	48.86	46.01	41.16
24227	3.50	3.02	2.64	2.59	2.69	2.88	3.42	3.83	3.80	2.31	2.46	2.04	1.95	2.05	2.16	2.25	3.05	4.38	5.15	5.08	4.27	3.62	3.56	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA_GT_5	48.75	41.11	38.64	37.36	37.50	40.59	47.71	51.49	47.19	30.65	30.91	29.72	30.63	28.48	28.32	29.55	36.90	58.32	70.96	71.71	59.61	49.32	46.40	41.55
24106	3.90	3.32	2.93	2.86	2.97	3.18	3.82	4.16	3.97	2.42	2.60	2.08	2.00	2.10	2.24	2.30	3.18	4.91	5.80	5.74	4.82	4.07	3.95	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT_7	48.75	41.11	38.64	37.36	37.50	40.59	47.71	51.49	47.19	30.65	30.91	29.72	30.63	28.48	28.32	29.55	36.90	58.32	70.96	71.71	59.61	49.32	46.40	41.55
24107	3.90	3.32	2.93	2.86	2.97	3.18	3.82	4.16	3.97	2.42	2.60	2.08	2.00	2.10	2.24	2.30	3.18	4.91	5.80	5.74	4.82	4.07	3.95	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA_GT_8	48.75	41.11	38.64	37.36	37.50	40.59	47.71	51.49	47.19	30.65	30.91	29.72	30.63	28.48	28.32	29.55	36.90	58.32	70.96	71.71	59.61	49.32	46.40	41.55
24108	3.90	3.32	2.93	2.86	2.97	3.18	3.82	4.16	3.97	2.42	2.60	2.08	2.00	2.10	2.24	2.30	3.18	4.91	5.80	5.74	4.82	4.07	3.95	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA___2	48.71	41.04	38.60	37.33	37.44	40.56	47.67	51.39	47.10	30.60	30.85	29.67	30.60	28.42	28.25	29.48	36.83	58.21	70.84	71.58	59.39	49.18	46.44	41.47
24149	3.86	3.25	2.89	2.83	2.90	3.14	3.77	4.07	3.89	2.36	2.55	2.04	1.98	2.05	2.16	2.25	3.12	4.81	5.67	5.60	4.60	3.93	3.99	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.08	-0.02	-3.40	-4.53	-1.61	-0.10	-0.78	-1.27	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
ASTORIA___3	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	46.96	30.54	30.76	29.68	30.58	28.43	28.19	29.49	36.76	57.77	70.31	71.04	58.94	48.86	46.09	41.16
23516	3.50	3.02	2.64	2.59	2.69	2.88	3.43	3.83	3.76	2.31	2.46	2.04	1.95	2.05	2.10	2.25	3.05	4.38	5.15	5.08	4.16	3.62	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___4	48.34	40.76	38.34	37.08	37.22	40.29	47.30	51.15	46.96	30.53	30.76	29.68	30.58	28.43	28.22	29.49	36.76	57.77	70.31	71.04	59.05	48.86	46.01	41.16
23517	3.50	2.98	2.64	2.59	2.69	2.88	3.42	3.83	3.76	2.31	2.46	2.04	1.95	2.05	2.13	2.25	3.05	4.38	5.15	5.08	4.27	3.62	3.56	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ASTORIA___5	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	46.96	30.54	30.76	29.68	30.58	28.43	28.19	29.49	36.76	57.77	70.31	71.04	58.94	48.86	46.09	41.16
23518	3.50	3.02	2.64	2.59	2.69	2.88	3.43	3.83	3.76	2.31	2.46	2.04	1.95	2.05	2.10	2.25	3.05	4.38	5.15	5.08	4.16	3.62	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
AST_ENERGY_2_CC3	48.29	40.69	38.27	37.01	37.15	40.25	47.31	51.29	47.14	30.67	30.79	29.64	30.50	28.48	28.32	29.59	36.83	57.77	70.31	71.04	58.89	48.81	46.09	41.12
323677	3.45	2.91	2.57	2.52	2.62	2.84	3.43	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.24	2.38	3.12	4.38	5.15	5.08	4.11	3.57	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.26	-4.33	-1.55	-0.09	-0.75	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
AST_ENERGY_2_CC4	48.29	40.69	38.27	37.01	37.15	40.25	47.31	51.29	47.14	30.67	30.79	29.64	30.50	28.48	28.32	29.59	36.83	57.77	70.31	71.04	58.89	48.81	46.09	41.12
323678	3.45	2.91	2.57	2.52	2.62	2.84	3.43	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.24	2.38	3.12	4.38	5.15	5.08	4.11	3.57	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.26	-4.33	-1.55	-0.09	-0.75	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

ATHENS_STG_1	46.32	39.10	36.88	35.67	35.74	38.72	45.42	49.15	45.01	29.24	29.42	25.20	25.01	25.72	27.01	27.57	35.36	55.69	67.70	68.47	56.86	47.05	44.13	39.41
23668	1.48	1.32	1.18	1.17	1.21	1.31	1.54	1.84	1.81	1.10	1.13	0.97	0.92	0.96	1.01	1.11	1.49	2.29	2.54	2.51	2.08	1.81	1.70	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	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	46.32	39.10	36.88	35.67	35.74	38.72	45.42	49.15	45.01	29.24	29.42	25.20	25.01	25.72	27.01	27.57	35.36	55.69	67.70	68.47	56.86	47.05	44.13	39.41
23670	1.48	1.32	1.18	1.17	1.21	1.31	1.54	1.84	1.81	1.10	1.13	0.97	0.92	0.96	1.01	1.11	1.49	2.29	2.54	2.51	2.08	1.81	1.70	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	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	46.32	39.10	36.88	35.67	35.74	38.72	45.42	49.15	45.01	29.24	29.42	25.20	25.01	25.72	27.01	27.57	35.36	55.69	67.70	68.47	56.86	47.05	44.13	39.41
23677	1.48	1.32	1.18	1.17	1.21	1.31	1.54	1.84	1.81	1.10	1.13	0.97	0.92	0.96	1.01	1.11	1.49	2.29	2.54	2.51	2.08	1.81	1.70	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	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	45.85	38.08	35.95	34.49	34.52	37.62	43.90	47.17	42.90	27.89	28.03	24.01	23.95	24.58	25.79	26.22	32.20	52.87	65.83	67.37	55.33	44.92	42.43	37.78
323710	-0.09	-0.19	-0.14	-0.21	-0.21	-0.19	-0.18	-0.38	-0.48	-0.25	-0.25	-0.22	-0.14	-0.17	-0.21	-0.24	-0.42	-0.48	-0.33	-0.13	-0.16	-0.32	-0.21	-0.19
	-1.10	-0.49	-0.39	-0.20	-0.20	-0.39	-0.19	-0.24	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.04	-1.00	-1.54	-0.71	0.00	-0.21	0.00
BABYLON_RES_REC	48.20	41.10	38.59	37.35	37.57	40.59	47.08	50.34	46.95	30.98	31.07	26.81	26.64	27.24	28.38	29.11	37.09	57.77	71.68	72.60	59.51	48.69	46.38	41.61
323704	3.36	3.33	2.89	2.86	3.04	3.18	3.20	3.03	3.76	2.84	2.77	2.40	2.29	2.40	2.39	2.62	3.37	4.38	5.87	5.41	4.16	3.44	3.95	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.25	-0.08	0.00	-0.04	-1.26	0.00	-0.65	-1.22	-0.56	-0.02	0.00	0.00
BALL_HILL_WT_PWR	44.12	36.68	34.88	33.56	33.35	36.10	42.31	44.42	40.65	27.42	27.75	23.82	23.88	24.34	25.45	25.32	29.79	49.27	61.32	62.40	51.44	42.12	40.18	36.53
323825	-0.72	-1.10	-0.82	-0.93	-1.17	-1.31	-1.58	-2.89	-2.55	-0.73	-0.54	-0.41	-0.22	-0.42	-0.55	-1.14	-2.89	-3.74	-3.84	-3.56	-3.34	-3.12	-2.25	-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	-0.23	0.39	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	44.41	37.00	35.12	33.79	33.68	36.54	42.79	45.43	41.39	27.33	27.53	23.62	23.64	24.14	25.29	25.37	30.65	50.51	62.99	64.13	52.83	43.07	40.88	36.87
323822	-0.72	-0.91	-0.68	-0.76	-0.90	-0.97	-1.14	-1.94	-1.86	-0.82	-0.76	-0.60	-0.46	-0.62	-0.70	-1.09	-2.11	-2.62	-2.48	-2.24	-2.14	-2.17	-1.61	-1.10
	-0.29	-0.13	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.27	-0.30	-0.40	-0.19	0.00	-0.06	0.00
BARRETT_IC_1	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23704	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23701	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23702	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23703	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23705	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23706	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23707	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23708	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23709	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	47.84	40.76	38.31	37.15	37.32	40.29	46.74	50.19	46.65	30.87	30.90	26.61	26.47	27.06	28.35	28.98	36.89	57.40	70.38	70.78	58.73	48.36	45.62	41.27
23710	3.00	2.98	2.61	2.66	2.80	2.88	2.85	2.89	3.46	2.73	2.60	2.20	2.14	2.23	2.37	2.49	3.18	4.00	5.21	4.82	3.94	3.12	3.18	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.01	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23711	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23700	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23545	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	47.84	40.76	38.30	37.15	37.32	40.29	46.73	50.19	46.61	30.87	30.90	26.61	26.47	27.06	28.28	28.98	36.90	57.40	70.38	70.78	58.51	48.36	45.95	41.27
23546	3.00	2.98	2.60	2.66	2.80	2.88	2.85	2.89	3.41	2.73	2.60	2.20	2.14	2.23	2.29	2.49	3.18	4.01	5.22	4.81	3.73	3.12	3.52	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.23	-0.08	0.00	-0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	44.71	37.29	35.49	34.08	33.98	36.78	43.18	45.04	41.04	27.56	27.75	23.82	23.90	24.41	25.37	25.29	30.10	49.65	62.17	63.52	52.54	42.98	40.95	36.98
55881	-0.13	-0.49	-0.21	-0.41	-0.55	-0.64	-0.70	-2.27	-2.16	-0.59	-0.54	-0.41	-0.19	-0.35	-0.62	-1.16	-2.53	-3.31	-3.00	-2.44	-2.25	-2.26	-1.49	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.44	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323682	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG10	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323750	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG2	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323683	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG3	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323684	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG4	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323685	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG5	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323686	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG6	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323687	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG7	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323688	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

BAYONEEC___CTG8	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323689	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYONEEC___CTG9	48.25	40.69	38.24	36.98	37.12	40.22	47.31	51.34	47.18	30.72	30.81	29.36	30.14	28.36	28.34	29.55	36.83	57.82	70.44	71.17	59.00	48.81	46.09	41.08
323749	3.41	2.91	2.53	2.48	2.59	2.81	3.43	4.02	3.97	2.50	2.52	2.18	2.12	2.20	2.26	2.41	3.12	4.43	5.28	5.21	4.22	3.57	3.65	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BAYPORT_69_KV_BK 2	48.65	41.48	38.95	37.74	37.91	41.00	47.48	50.71	47.34	31.15	31.41	27.05	26.82	27.48	28.67	29.32	37.44	58.52	74.36	76.61	61.91	49.22	46.51	42.07
356364	3.81	3.70	3.25	3.24	3.38	3.59	3.60	3.41	4.15	3.01	3.11	2.67	2.51	2.65	2.68	2.83	3.73	5.13	6.97	6.46	5.20	3.98	4.07	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.22	-4.18	-1.92	0.00	0.00	0.00
BEACON___LESR	46.54	39.29	37.13	35.87	35.94	38.95	45.68	49.39	45.05	29.19	29.11	24.91	24.72	25.40	26.75	27.33	35.41	55.91	68.23	69.07	57.36	47.50	44.35	39.64
323632	1.70	1.51	1.43	1.38	1.42	1.53	1.80	2.08	1.86	1.04	0.82	0.68	0.63	0.64	0.75	0.87	1.33	2.51	3.06	3.10	2.58	2.26	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	45.34	38.01	35.88	34.60	34.39	37.40	43.46	46.77	42.21	27.19	27.36	23.43	23.35	23.96	24.93	25.32	31.30	51.48	62.35	65.81	54.51	44.74	42.30	37.78
24048	-0.09	-0.04	-0.04	0.00	-0.24	-0.22	-0.52	-0.66	-1.08	-0.96	-0.93	-0.80	-0.75	-0.79	-1.07	-1.14	-1.20	-1.07	-0.65	-0.99	-0.65	-0.50	-0.25	-0.19
	-0.59	-0.27	-0.21	-0.11	-0.11	-0.21	-0.10	-0.13	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.85	2.17	-0.83	-0.39	0.00	-0.11	0.00
BEEBEE_GT_13	44.21	36.99	35.09	33.73	33.70	36.48	42.87	45.42	41.47	27.47	27.67	23.74	23.76	24.31	25.40	25.56	30.86	50.37	62.69	63.85	52.92	43.48	41.12	36.91
23619	-0.63	-0.79	-0.61	-0.76	-0.83	-0.94	-1.01	-1.89	-1.73	-0.68	-0.62	-0.48	-0.34	-0.45	-0.60	-0.90	-1.75	-2.56	-2.48	-2.11	-1.86	-1.76	-1.32	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	48.84	41.19	38.70	37.43	37.53	40.59	47.61	51.48	47.22	30.45	30.87	29.15	29.93	28.15	28.17	29.32	36.99	58.31	70.96	71.70	59.55	49.27	46.43	41.54
355998	3.99	3.40	3.00	2.93	3.00	3.18	3.73	4.16	4.02	2.22	2.57	1.96	1.90	1.98	2.08	2.17	3.28	4.91	5.80	5.74	4.77	4.03	3.99	3.57
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BETHLEHEM___GRP	46.19	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.03	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.86	47.05	44.01	39.34
23843	1.35	1.21	1.14	1.10	1.14	1.20	1.45	1.66	1.51	0.87	0.74	0.61	0.55	0.59	0.68	0.77	1.14	1.98	2.35	2.37	2.08	1.81	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	46.18	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.02	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.81	47.05	43.96	39.33
323560	1.34	1.21	1.14	1.10	1.14	1.20	1.45	1.65	1.51	0.87	0.73	0.61	0.55	0.59	0.67	0.77	1.14	1.98	2.34	2.37	2.03	1.81	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	46.18	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.02	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.81	47.05	43.96	39.33
323561	1.34	1.21	1.14	1.10	1.14	1.20	1.45	1.65	1.51	0.87	0.73	0.61	0.55	0.59	0.67	0.77	1.14	1.98	2.34	2.37	2.03	1.81	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	46.18	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.02	29.02	24.83	24.65	25.35	26.67	27.23	35.21	55.37	67.51	68.34	56.81	47.05	43.96	39.33
323562	1.34	1.21	1.14	1.10	1.14	1.20	1.45	1.65	1.51	0.87	0.73	0.61	0.55	0.59	0.67	0.77	1.14	1.98	2.34	2.37	2.03	1.81	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	43.85	36.49	34.74	33.36	33.18	35.92	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.19	25.14	25.08	29.23	48.57	60.47	61.61	50.89	41.71	39.93	36.18
23779	-0.99	-1.28	-0.96	-1.14	-1.35	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.57	-0.86	-1.38	-3.44	-4.43	-4.69	-4.35	-3.89	-3.53	-2.50	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	46.14	38.95	36.81	35.56	35.63	38.57	45.24	48.92	44.67	29.02	29.03	24.83	24.65	25.33	26.67	27.23	35.18	55.32	67.44	68.27	56.75	47.00	43.96	39.30
79974	1.30	1.17	1.11	1.07	1.10	1.16	1.36	1.61	1.47	0.87	0.74	0.61	0.55	0.57	0.68	0.77	1.10	1.92	2.28	2.31	1.97	1.76	1.53	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	48.11	41.06	38.56	37.35	37.53	40.59	47.13	50.43	46.95	30.98	31.07	26.84	26.69	27.25	28.41	29.12	37.09	57.72	71.18	71.90	59.14	48.64	46.26	41.58
323564	3.27	3.29	2.86	2.86	3.00	3.18	3.25	3.12	3.76	2.84	2.77	2.40	2.31	2.40	2.42	2.62	3.37	4.32	5.67	5.28	4.05	3.39	3.82	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.21	-0.28	-0.09	0.00	-0.04	-1.26	0.00	-0.35	-0.65	-0.30	-0.01	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	43.90	36.53	34.77	33.39	33.25	35.95	42.08	43.95	40.26	27.27	27.64	23.72	23.78	24.21	25.16	25.11	29.17	48.68	60.54	61.74	50.95	41.76	39.97	36.22
345034	-0.94	-1.25	-0.93	-1.10	-1.28	-1.46	-1.80	-3.36	-2.94	-0.87	-0.65	-0.51	-0.31	-0.54	-0.83	-1.35	-3.50	-4.33	-4.63	-4.22	-3.83	-3.48	-2.46	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.39	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	45.68	38.13	36.03	34.69	34.69	37.71	44.15	47.47	43.24	28.23	28.40	24.33	24.24	24.86	26.07	26.49	32.70	53.17	65.84	66.96	55.23	45.15	42.58	38.08
23790	0.31	0.11	0.14	0.10	0.07	0.11	0.18	0.05	-0.04	0.08	0.11	0.10	0.14	0.10	0.08	0.03	-0.19	-0.11	0.13	0.26	0.11	-0.09	0.04	0.11
	-0.52	-0.24	-0.19	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.11	-0.54	-0.73	-0.34	0.00	-0.10	0.00
BIXINCNT_115KV_LOAD	43.99	36.61	35.06	33.67	33.60	36.36	42.57	44.85	40.91	27.50	27.89	23.96	24.00	24.44	25.47	25.53	30.17	50.05	62.36	63.46	52.21	42.66	40.61	36.75
355685	-0.85	-1.17	-0.64	-0.83	-0.93	-1.05	-1.32	-2.46	-2.29	-0.65	-0.40	-0.27	-0.10	-0.32	-0.52	-0.93	-2.53	-2.99	-2.80	-2.51	-2.57	-2.58	-1.82	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.36	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	46.19	38.56	36.34	35.02	34.92	38.10	44.23	47.57	42.71	27.27	27.38	23.43	23.37	24.04	25.06	25.48	31.61	52.49	64.86	67.69	55.81	45.47	42.93	38.24
24047	0.36	0.34	0.28	0.34	0.21	0.34	0.18	0.05	-0.65	-0.87	-0.91	-0.80	-0.72	-0.72	-0.93	-0.98	-0.91	-0.32	0.59	0.33	0.39	0.23	0.30	0.27
	-0.99	-0.45	-0.35	-0.18	-0.18	-0.36	-0.17	-0.21	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.59	0.89	-1.39	-0.65	0.00	-0.19	0.00
BLACKRVR_115KV_TB2	46.19	38.57	36.34	35.02	34.91	38.10	44.23	47.57	42.71	27.27	27.38	23.43	23.37	24.04	25.06	25.48	31.61	52.49	64.86	67.68	55.76	45.47	42.92	38.23
79977	0.36	0.34	0.29	0.34	0.21	0.34	0.18	0.05	-0.65	-0.87	-0.91	-0.80	-0.72	-0.72	-0.94	-0.98	-0.91	-0.32	0.59	0.33	0.33	0.23	0.30	0.27
	-0.99	-0.45	-0.35	-0.18	-0.18	-0.36	-0.17	-0.21	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.59	0.89	-1.39	-0.65	0.00	-0.19	0.00
BLISS_WT_PWR	43.94	36.53	35.06	33.73	33.60	36.36	42.52	44.80	40.86	27.47	27.87	23.96	24.00	24.44	25.55	25.53	30.20	50.10	62.43	63.53	52.21	42.71	40.65	36.87
323608	-0.90	-1.25	-0.64	-0.76	-0.93	-1.05	-1.36	-2.51	-2.33	-0.68	-0.42	-0.27	-0.10	-0.32	-0.44	-0.93	-2.50	-2.94	-2.73	-2.44	-2.57	-2.53	-1.78	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.36	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	47.15	39.46	37.26	35.99	36.03	39.26	45.94	49.49	44.82	28.85	28.86	24.69	24.62	25.30	26.51	26.99	33.73	55.49	68.90	69.78	57.61	47.00	44.22	39.56
323821	1.84	1.47	1.39	1.41	1.42	1.69	1.98	2.08	1.55	0.70	0.57	0.46	0.53	0.54	0.52	0.53	0.78	2.19	3.26	3.17	2.52	1.76	1.70	1.59
	-0.47	-0.21	-0.17	-0.09	-0.08	-0.17	-0.08	-0.10	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.10	-0.48	-0.65	-0.30	0.00	-0.09	0.00
BLUE_CIRC_CHEM_DRP	46.10	38.91	36.81	35.56	35.60	38.57	45.24	48.82	44.41	28.77	28.74	24.62	24.43	25.10	26.41	26.99	34.92	55.16	67.25	68.08	56.59	46.87	43.84	39.22
24182	1.26	1.13	1.11	1.07	1.07	1.16	1.36	1.51	1.21	0.62	0.45	0.39	0.34	0.35	0.42	0.53	0.88	1.76	2.09	2.11	1.81	1.63	1.40	1.25
	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	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	45.87	38.72	36.56	35.36	35.39	38.35	44.98	48.59	44.41	28.88	28.94	24.79	24.60	25.30	26.62	27.15	35.01	54.94	66.92	67.75	56.32	46.60	43.67	39.03
24189	1.03	0.94	0.86	0.86	0.86	0.94	1.10	1.28	1.21	0.73	0.65	0.56	0.51	0.54	0.62	0.69	0.94	1.55	1.76	1.78	1.53	1.36	1.23	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	45.71	38.40	36.27	35.03	34.92	37.93	44.33	47.75	43.29	27.95	28.09	24.06	23.95	24.63	25.73	26.17	32.30	53.38	65.15	66.96	55.52	45.65	43.00	38.42
79983	0.58	0.49	0.46	0.48	0.35	0.41	0.39	0.38	0.04	-0.20	-0.20	-0.17	-0.14	-0.12	-0.26	-0.29	-0.19	0.32	0.78	0.59	0.55	0.41	0.51	0.46
	-0.28	-0.13	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.33	0.79	-0.40	-0.18	0.00	-0.05	0.00
BORALEX_4TH_BRANCH	45.92	38.99	36.81	35.63	35.60	38.53	45.24	48.96	44.93	29.33	29.14	24.93	24.63	25.40	26.85	27.44	35.49	55.69	67.77	68.60	57.19	47.55	44.30	39.60
23824	1.08	1.21	1.11	1.14	1.07	1.12	1.36	1.66	1.73	1.18	0.85	0.70	0.53	0.64	0.86	0.98	1.40	2.30	2.61	2.64	2.41	2.31	1.87	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	47.53	40.08	37.73	36.49	36.60	39.69	46.60	50.57	46.39	30.06	30.24	25.92	25.73	26.46	27.74	28.34	36.19	57.13	69.72	70.51	58.40	48.22	45.36	40.47
23526	2.69	2.30	2.03	2.00	2.07	2.28	2.72	3.26	3.20	1.91	1.95	1.70	1.64	1.71	1.74	1.88	2.53	3.74	4.56	4.55	3.61	2.99	2.93	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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	47.53	40.08	37.73	36.49	36.60	39.69	46.60	50.57	46.39	30.06	30.24	25.92	25.73	26.46	27.74	28.34	36.19	57.13	69.72	70.51	58.40	48.22	45.36	40.47
23595	2.69	2.30	2.03	2.00	2.07	2.28	2.72	3.26	3.20	1.91	1.95	1.70	1.64	1.71	1.74	1.88	2.53	3.74	4.56	4.55	3.61	2.99	2.93	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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	44.12	37.10	35.24	34.08	34.08	36.93	43.05	46.32	42.07	27.19	27.27	23.41	23.18	23.74	24.85	25.16	31.15	48.79	54.08	63.39	52.65	43.57	40.91	36.72
356060	-0.72	-0.68	-0.46	-0.41	-0.45	-0.49	-0.83	-0.99	-1.12	-0.96	-1.02	-0.82	-0.92	-1.02	-1.14	-1.30	-1.30	-1.98	-2.48	-2.57	-2.14	-1.67	-1.53	-1.25
	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	2.63	8.61	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	46.77	39.44	37.34	36.05	36.12	39.13	45.95	49.63	45.14	29.07	28.80	24.59	24.41	25.08	26.44	27.09	35.28	56.01	68.68	69.59	57.74	47.82	44.51	39.79
323811	1.93	1.66	1.64	1.55	1.59	1.72	2.06	2.32	1.95	0.93	0.51	0.36	0.31	0.32	0.44	0.63	1.17	2.62	3.52	3.63	2.96	2.58	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	47.44	40.50	37.98	36.84	37.05	40.07	46.30	49.77	46.39	30.51	30.87	26.59	26.28	26.98	28.07	28.71	36.76	57.45	73.28	75.81	60.95	48.09	45.40	41.04
55812	2.60	2.72	2.28	2.35	2.52	2.66	2.41	2.46	3.20	2.36	2.57	2.20	1.98	2.15	2.08	2.22	3.05	4.06	5.47	4.88	3.89	2.85	2.97	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	48.43	41.29	38.77	37.56	37.74	40.82	47.31	50.48	47.21	31.10	31.24	26.93	26.72	27.35	28.59	29.21	37.28	58.04	74.03	76.66	61.75	48.81	46.21	41.88
56703	3.59	3.51	3.07	3.07	3.21	3.40	3.42	3.17	4.02	2.96	2.94	2.54	2.41	2.53	2.60	2.73	3.57	4.65	6.19	5.67	4.66	3.57	3.78	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.22	-0.07	0.01	-0.03	-1.26	0.00	-2.67	-5.03	-2.31	0.00	0.00	0.00
BRISTLHL_115KV_TB1	46.19	37.96	35.71	34.09	34.12	37.35	43.27	46.58	42.36	27.47	27.67	23.70	23.64	24.26	25.45	25.88	31.68	52.20	65.77	67.77	55.04	44.11	41.87	37.06
79998	-0.99	-0.87	-0.82	-0.83	-0.83	-0.90	-1.01	-1.23	-1.21	-0.68	-0.62	-0.53	-0.46	-0.50	-0.55	-0.58	-0.88	-1.44	-1.56	-1.45	-1.26	-1.13	-1.02	-0.91
	-2.33	-1.05	-0.83	-0.43	-0.42	-0.84	-0.40	-0.50	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-2.17	-3.26	-1.51	0.00	-0.45	0.00
BROOKHAVEN___DRP	47.98	40.91	38.41	37.22	37.43	40.44	46.87	50.05	46.74	30.76	31.04	26.73	26.45	27.15	28.25	28.92	36.96	57.67	73.75	76.36	61.41	48.50	45.83	41.50
24191	3.14	3.14	2.71	2.72	2.90	3.03	2.98	2.74	3.54	2.62	2.74	2.35	2.14	2.33	2.26	2.43	3.25	4.27	5.86	5.28	4.27	3.26	3.39	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.72	-5.12	-2.35	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	48.20	40.65	38.24	36.98	37.08	40.25	47.26	51.34	47.18	30.72	30.76	29.33	30.09	28.31	28.28	29.52	36.83	57.77	70.38	71.11	58.94	48.77	46.09	41.12
23515	3.36	2.87	2.53	2.48	2.55	2.84	3.38	4.02	3.97	2.50	2.46	2.16	2.07	2.15	2.21	2.38	3.12	4.38	5.22	5.15	4.16	3.53	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BROOKLYN___ARMY_DRP	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.34	47.05	30.37	30.76	29.05	29.83	28.07	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
323595	3.86	3.29	2.89	2.79	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BROOME_2_LFGE	45.68	38.13	36.03	34.73	34.69	37.71	44.15	47.47	43.24	28.23	28.40	24.33	24.24	24.86	26.10	26.49	32.70	53.17	65.84	66.96	55.23	45.15	42.58	38.08
323671	0.32	0.11	0.14	0.14	0.07	0.11	0.18	0.05	-0.04	0.08	0.11	0.10	0.15	0.10	0.10	0.03	-0.19	-0.11	0.13	0.26	0.11	-0.09	0.04	0.11
	-0.52	-0.24	-0.19	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.11	-0.54	-0.73	-0.34	0.00	-0.10	0.00
BROOME___LFGE	45.68	38.13	36.03	34.73	34.69	37.71	44.15	47.47	43.24	28.23	28.40	24.33	24.24	24.86	26.10	26.49	32.70	53.17	65.84	66.96	55.23	45.15	42.58	38.08
323600	0.32	0.11	0.14	0.14	0.07	0.11	0.18	0.05	-0.04	0.08	0.11	0.10	0.15	0.10	0.10	0.03	-0.19	-0.11	0.13	0.26	0.11	-0.09	0.04	0.11
	-0.52	-0.24	-0.19	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.11	-0.54	-0.73	-0.34	0.00	-0.10	0.00
BROWNFLS_115KV_TB 3_5	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.08	43.75	41.37	37.06
80003	-0.67	-0.57	-0.46	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.97	-1.49	-1.15	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
BROWNSV1_27_KV_LOAD	48.56	40.91	38.45	37.18	37.32	40.48	47.57	51.62	47.44	30.86	30.98	29.50	30.28	28.51	28.52	29.70	37.05	58.25	70.96	71.70	59.49	49.18	46.30	41.35
356125	3.72	3.14	2.75	2.69	2.80	3.07	3.69	4.31	4.23	2.65	2.69	2.33	2.26	2.35	2.44	2.57	3.34	4.86	5.80	5.74	4.71	3.94	3.86	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
BURROWS___LYONSDAL	45.59	38.31	36.14	34.90	34.76	37.72	44.03	47.43	42.95	27.72	27.89	23.89	23.81	24.46	25.53	25.96	32.04	52.91	64.49	66.65	55.17	45.42	42.80	38.27
23803	0.40	0.38	0.32	0.34	0.17	0.19	0.09	0.05	-0.30	-0.42	-0.40	-0.34	-0.29	-0.30	-0.47	-0.50	-0.45	-0.05	0.39	0.20	0.16	0.18	0.30	0.30
	-0.35	-0.16	-0.12	-0.06	-0.06	-0.12	-0.06	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.43	1.06	-0.48	-0.22	0.00	-0.07	0.00
CAITHNESS_CC_1	48.07	40.99	38.45	37.29	37.46	40.52	46.91	50.15	46.74	30.82	31.04	26.76	26.50	27.18	28.25	28.97	37.02	57.72	73.83	76.58	61.26	48.67	46.30	41.54
323624	3.23	3.21	2.75	2.79	2.93	3.10	3.03	2.84	3.54	2.68	2.74	2.38	2.19	2.35	2.26	2.49	3.31	4.32	5.87	5.34	4.05	3.35	3.86	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.80	-5.27	-2.42	-0.08	0.00	0.00
CALPINE BETH_PAGE_GT4	48.07	41.03	38.56	37.36	37.53	40.59	47.13	50.48	47.00	30.99	31.07	26.86	26.70	27.26	28.48	29.12	37.09	57.61	70.77	71.11	59.00	48.54	45.83	41.58
24209	3.23	3.25	2.86	2.86	3.00	3.18	3.25	3.17	3.80	2.84	2.77	2.40	2.29	2.40	2.50	2.62	3.38	4.22	5.60	5.15	4.22	3.30	3.39	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.31	-0.10	0.01	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	48.07	41.03	38.56	37.35	37.53	40.59	47.13	50.48	46.95	30.98	31.07	26.86	26.70	27.26	28.41	29.12	37.09	57.61	70.77	71.11	58.78	48.59	46.17	41.58
323586	3.23	3.25	2.86	2.86	3.00	3.18	3.25	3.17	3.76	2.84	2.77	2.40	2.29	2.40	2.42	2.62	3.37	4.22	5.60	5.15	4.00	3.35	3.74	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.31	-0.10	0.00	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	48.07	41.03	38.56	37.35	37.53	40.59	47.13	50.48	46.95	30.98	31.07	26.86	26.70	27.26	28.41	29.12	37.09	57.61	70.77	71.11	58.78	48.59	46.17	41.58
23823	3.23	3.25	2.86	2.86	3.00	3.18	3.25	3.17	3.76	2.84	2.77	2.40	2.29	2.40	2.42	2.62	3.37	4.22	5.60	5.15	4.00	3.35	3.74	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.31	-0.10	0.00	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	43.85	36.49	34.74	33.36	33.18	35.92	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.19	25.14	25.08	29.23	48.57	60.47	61.61	50.89	41.71	39.93	36.18
24200	-0.99	-1.28	-0.96	-1.14	-1.35	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.57	-0.86	-1.38	-3.44	-4.43	-4.69	-4.35	-3.89	-3.53	-2.50	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	47.93	40.88	38.34	37.19	37.36	40.41	46.78	50.00	46.61	30.70	30.96	26.71	26.40	27.10	28.15	28.87	36.93	57.61	73.64	76.27	61.04	48.57	46.21	41.42
323806	3.09	3.10	2.64	2.69	2.83	2.99	2.90	2.70	3.41	2.56	2.66	2.33	2.10	2.28	2.16	2.38	3.21	4.22	5.80	5.28	3.95	3.26	3.78	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.68	-5.03	-2.31	-0.08	0.00	0.00
CANDIGU_WT_PWR	44.41	37.00	35.12	33.79	33.68	36.54	42.79	45.43	41.39	27.33	27.53	23.62	23.64	24.14	25.29	25.37	30.65	50.51	62.99	64.13	52.83	43.07	40.88	36.87
323617	-0.72	-0.91	-0.68	-0.76	-0.90	-0.97	-1.14	-1.94	-1.86	-0.82	-0.76	-0.60	-0.46	-0.62	-0.70	-1.09	-2.11	-2.62	-2.48	-2.24	-2.14	-2.17	-1.61	-1.10
	-0.29	-0.13	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.27	-0.30	-0.40	-0.19	0.00	-0.06	0.00
CARR STREET_E._SYR	44.89	37.50	35.38	34.04	34.07	37.03	43.26	46.52	42.40	27.67	27.87	23.87	23.78	24.41	25.63	26.03	31.89	52.07	64.54	65.91	54.32	44.38	41.81	37.32
24060	-0.67	-0.61	-0.57	-0.59	-0.59	-0.64	-0.75	-0.95	-0.91	-0.48	-0.42	-0.36	-0.31	-0.35	-0.36	-0.42	-0.68	-1.07	-1.17	-1.06	-0.93	-0.86	-0.76	-0.65
	-0.72	-0.32	-0.26	-0.13	-0.13	-0.26	-0.12	-0.15	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.01	-0.47	0.00	-0.14	0.00
CARTHAGE___PAPER	45.81	38.31	36.14	34.82	34.64	37.75	43.85	47.21	42.47	27.22	27.36	23.43	23.32	23.99	24.98	25.40	31.48	52.01	63.78	66.81	55.16	45.10	42.60	38.01
23857	0.13	0.15	0.14	0.17	-0.03	0.04	-0.17	-0.28	-0.86	-0.93	-0.93	-0.80	-0.77	-0.77	-1.01	-1.06	-1.04	-0.70	0.00	-0.33	-0.16	-0.14	0.00	0.04
	-0.84	-0.38	-0.30	-0.15	-0.15	-0.30	-0.14	-0.18	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.69	1.38	-1.17	-0.54	0.00	-0.16	0.00
CASSADAGA_WT_PWR	44.75	35.59	33.74	32.29	32.11	34.79	40.90	44.52	40.74	26.97	27.69	23.79	23.85	24.34	25.32	25.48	30.47	50.17	61.91	62.07	50.13	-8.28	-8.51	-8.78
323784	-0.09	-2.19	-1.96	-2.21	-2.42	-2.62	-2.99	-2.79	-2.46	-1.18	-0.60	-0.44	-0.24	-0.42	-0.68	-0.98	-2.24	-2.88	-3.26	-3.89	-4.66	-4.71	-3.86	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.34	0.00	0.00	0.00	48.82	47.09	43.75
CE_DUNWOOD___DRP	47.89	40.39	37.98	36.74	36.88	39.96	46.91	50.90	46.78	30.35	30.52	26.26	26.10	26.74	28.00	28.60	36.52	57.45	70.12	70.85	58.78	48.54	45.66	40.78
24194	3.05	2.61	2.28	2.24	2.35	2.54	3.03	3.60	3.59	2.20	2.23	1.91	1.86	1.93	2.00	2.12	2.82	4.06	4.95	4.88	4.00	3.30	3.23	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.05	0.00	-0.03	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	47.71	40.23	37.88	36.63	36.74	39.81	46.78	50.76	46.61	30.20	30.38	26.10	25.93	26.60	27.89	28.49	36.35	57.29	69.92	70.65	58.62	48.36	45.49	40.63
24193	2.87	2.46	2.18	2.14	2.21	2.39	2.90	3.45	3.41	2.05	2.09	1.79	1.73	1.81	1.90	2.01	2.66	3.90	4.76	4.68	3.83	3.12	3.06	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.04	0.00	-0.02	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	48.38	40.80	38.34	37.08	37.22	40.29	47.31	51.20	47.05	30.56	30.76	29.68	30.61	28.43	28.25	29.49	36.79	57.83	70.38	71.11	59.06	48.90	46.05	41.20
24202	3.54	3.02	2.64	2.59	2.69	2.88	3.42	3.88	3.84	2.34	2.46	2.04	1.98	2.05	2.16	2.25	3.08	4.43	5.21	5.15	4.27	3.66	3.61	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
CE_NYC_DRP	48.34	40.73	38.27	37.05	37.15	40.29	47.35	51.38	47.22	30.72	30.84	29.30	30.03	28.35	28.39	29.55	36.86	57.93	70.51	71.24	59.17	48.90	46.09	41.16
24195	3.50	2.95	2.57	2.55	2.62	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.12	2.23	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.66	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
CHAFFEE___LFGE	43.99	36.61	34.84	33.49	33.32	36.03	42.22	44.14	40.43	27.36	27.69	23.77	23.83	24.29	25.37	25.19	29.51	48.96	60.93	62.07	51.22	41.98	40.10	36.45
323603	-0.85	-1.17	-0.86	-1.00	-1.21	-1.38	-1.67	-3.17	-2.77	-0.79	-0.60	-0.46	-0.26	-0.47	-0.62	-1.27	-3.18	-4.06	-4.23	-3.89	-3.56	-3.26	-2.33	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	43.58	36.68	34.88	33.67	33.70	36.51	42.61	45.89	41.86	27.22	27.33	23.45	23.25	23.84	25.08	25.37	31.35	51.85	63.52	63.26	52.37	43.29	40.53	36.30
355732	-1.26	-1.10	-0.82	-0.83	-0.83	-0.90	-1.27	-1.42	-1.34	-0.93	-0.96	-0.78	-0.84	-0.92	-0.91	-1.08	-1.10	-1.82	-2.54	-2.70	-2.41	-1.95	-1.91	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	43.58	36.65	34.84	33.67	33.70	36.51	42.61	45.89	41.90	27.25	27.36	23.48	23.30	23.89	25.11	25.40	31.38	51.80	63.45	63.26	52.65	43.30	40.53	36.26
323614	-1.26	-1.13	-0.86	-0.83	-0.83	-0.90	-1.27	-1.42	-1.29	-0.90	-0.93	-0.75	-0.79	-0.87	-0.88	-1.06	-1.07	-1.87	-2.61	-2.71	-2.14	-1.94	-1.91	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	43.58	36.68	34.88	33.67	33.70	36.51	42.61	45.89	41.86	27.22	27.33	23.45	23.25	23.84	25.08	25.37	31.35	51.85	63.52	63.26	52.37	43.29	40.53	36.30
323578	-1.26	-1.10	-0.82	-0.83	-0.83	-0.90	-1.27	-1.42	-1.34	-0.93	-0.96	-0.78	-0.84	-0.92	-0.91	-1.08	-1.10	-1.82	-2.54	-2.70	-2.41	-1.95	-1.91	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	44.57	36.95	35.13	33.77	33.60	36.36	42.65	44.94	41.12	27.64	28.01	24.01	24.07	24.53	25.66	25.59	30.25	49.86	62.10	63.20	51.99	42.53	40.53	36.79
323629	-0.27	-0.83	-0.57	-0.73	-0.93	-1.05	-1.23	-2.36	-2.07	-0.51	-0.28	-0.22	-0.02	-0.22	-0.34	-0.87	-2.43	-3.15	-3.06	-2.77	-2.79	-2.71	-1.91	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	48.43	40.80	38.38	37.11	37.26	40.37	47.44	51.53	47.35	30.80	30.90	29.35	30.10	28.40	28.44	29.61	36.96	58.04	70.70	71.44	59.27	48.99	46.18	41.23
356241	3.59	3.02	2.68	2.62	2.73	2.96	3.55	4.21	4.15	2.59	2.60	2.25	2.19	2.28	2.37	2.49	3.25	4.65	5.54	5.48	4.49	3.75	3.73	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

CHESTROR_138KV_BK263	47.26	39.86	37.56	36.32	36.39	39.47	46.38	50.24	46.05	29.81	29.99	25.68	25.49	26.22	27.53	28.10	35.81	56.76	69.33	70.05	58.12	47.91	45.02	40.21
355645	2.42	2.08	1.86	1.83	1.86	2.06	2.50	2.93	2.85	1.66	1.70	1.45	1.40	1.46	1.53	1.64	2.21	3.36	4.17	4.09	3.34	2.67	2.59	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.57	46.35	30.03	30.19	25.85	25.66	26.39	27.68	28.28	36.19	57.13	69.79	70.45	58.51	48.27	45.32	40.47
24192	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.26	3.15	1.89	1.90	1.62	1.57	1.63	1.69	1.83	2.47	3.74	4.63	4.49	3.73	3.03	2.89	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	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	47.80	40.31	37.99	36.73	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.68	28.34	36.27	57.40	70.18	70.91	58.78	48.50	45.58	40.63
23765	2.96	2.53	2.29	2.24	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.69	1.88	2.56	4.01	5.02	4.95	4.00	3.26	3.14	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	44.35	37.33	35.34	34.11	34.15	37.00	43.31	46.69	42.63	27.75	27.89	23.91	23.76	24.39	25.61	26.01	32.00	52.71	64.42	64.84	53.85	44.43	41.67	37.29
23983	-0.49	-0.45	-0.36	-0.38	-0.38	-0.41	-0.57	-0.62	-0.56	-0.39	-0.40	-0.32	-0.34	-0.37	-0.39	-0.45	-0.45	-0.80	-1.11	-1.12	-0.93	-0.81	-0.76	-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	-0.11	-0.36	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
23895	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.94	23.88	24.51	25.73	26.17	32.07	52.59	65.56	67.13	55.03	44.65	42.22	37.55
23985	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.29	-0.22	-0.25	-0.26	-0.29	-0.52	-0.75	-0.78	-0.66	-0.60	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
CLINTON_WT_PWR	43.58	36.65	34.84	33.67	33.70	36.51	42.61	45.89	41.90	27.25	27.36	23.48	23.30	23.89	25.11	25.40	31.38	51.80	63.45	63.26	52.65	43.30	40.53	36.26
323605	-1.26	-1.13	-0.86	-0.83	-0.83	-0.90	-1.27	-1.42	-1.29	-0.90	-0.93	-0.75	-0.79	-0.87	-0.88	-1.06	-1.07	-1.87	-2.61	-2.71	-2.14	-1.94	-1.91	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	44.17	37.10	35.31	34.08	34.15	36.96	43.18	46.50	42.42	27.58	27.69	23.77	23.56	24.19	25.42	25.69	31.77	52.54	64.36	64.12	53.42	43.88	41.04	36.72
323618	-0.67	-0.68	-0.39	-0.41	-0.38	-0.45	-0.70	-0.80	-0.78	-0.56	-0.60	-0.46	-0.53	-0.57	-0.57	-0.77	-0.68	-1.12	-1.69	-1.85	-1.37	-1.36	-1.40	-1.25
	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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	43.99	36.61	34.84	33.46	33.32	36.03	42.22	44.14	40.43	27.36	27.70	23.77	23.83	24.29	25.24	25.19	29.50	48.96	60.93	62.07	51.22	41.94	40.10	36.34
80064	-0.85	-1.17	-0.86	-1.03	-1.21	-1.38	-1.67	-3.17	-2.76	-0.79	-0.59	-0.46	-0.27	-0.47	-0.75	-1.27	-3.18	-4.06	-4.24	-3.89	-3.56	-3.30	-2.33	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	46.36	38.65	36.42	35.13	35.02	38.23	44.41	47.72	42.80	27.30	27.38	23.43	23.37	24.04	25.06	25.51	31.65	52.67	65.21	67.92	55.94	45.60	43.06	38.35
355620	0.49	0.42	0.36	0.45	0.31	0.45	0.35	0.19	-0.56	-0.84	-0.91	-0.80	-0.72	-0.72	-0.94	-0.95	-0.88	-0.16	0.85	0.53	0.49	0.36	0.42	0.38
	-1.02	-0.46	-0.36	-0.19	-0.18	-0.37	-0.18	-0.22	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.57	0.80	-1.43	-0.66	0.00	-0.20	0.00
COLDSPRG_115KV_BK1	44.97	36.76	34.95	33.49	33.42	36.21	42.52	45.70	41.69	27.72	28.23	24.20	24.26	24.73	25.71	25.90	31.06	51.09	63.40	64.18	52.37	42.53	40.40	36.53
355956	0.13	-1.02	-0.75	-1.00	-1.10	-1.20	-1.36	-1.61	-1.51	-0.42	-0.06	-0.02	0.17	-0.02	-0.29	-0.56	-1.66	-1.98	-1.76	-1.78	-2.41	-2.71	-2.04	-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	-0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	46.09	38.99	36.84	35.60	35.63	38.61	45.29	48.96	44.71	29.05	28.91	24.74	24.53	25.23	26.59	27.17	35.24	55.48	67.64	68.47	56.98	47.23	44.01	39.37
323577	1.25	1.21	1.14	1.10	1.10	1.20	1.40	1.65	1.51	0.90	0.62	0.51	0.43	0.47	0.60	0.71	1.14	2.08	2.48	2.51	2.19	1.99	1.57	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	46.68	39.33	37.09	35.87	35.94	38.95	45.77	49.53	45.31	29.39	29.56	25.32	25.16	25.87	27.14	27.68	35.03	55.90	68.23	69.00	57.25	47.23	44.39	39.68
80082	1.84	1.55	1.39	1.38	1.42	1.53	1.89	2.22	2.12	1.24	1.27	1.09	1.06	1.11	1.14	1.22	1.62	2.51	3.06	3.03	2.47	1.99	1.95	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	46.14	38.45	36.26	34.93	34.83	37.98	44.15	47.49	42.68	27.30	27.41	23.45	23.40	24.04	25.08	25.51	31.62	52.43	64.91	67.59	55.64	45.33	42.81	38.12
323753	0.23	0.19	0.18	0.24	0.10	0.19	0.09	-0.05	-0.69	-0.84	-0.88	-0.78	-0.70	-0.72	-0.91	-0.95	-0.91	-0.43	0.39	0.13	0.16	0.09	0.17	0.15
	-1.07	-0.48	-0.38	-0.20	-0.19	-0.38	-0.18	-0.23	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.54	0.64	-1.50	-0.69	0.00	-0.21	0.00
CORNELL____	46.24	38.56	36.42	35.04	35.07	38.12	44.62	47.94	43.53	28.26	28.35	24.23	24.17	24.81	26.05	26.51	32.79	53.71	66.76	68.03	56.02	45.69	43.08	38.42
23752	0.67	0.45	0.46	0.41	0.41	0.45	0.61	0.47	0.22	0.11	0.06	0.00	0.07	0.05	0.05	0.05	0.03	0.43	0.85	1.06	0.77	0.45	0.51	0.46
	-0.72	-0.32	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.11	-0.75	-1.01	-0.47	0.00	-0.14	0.00

CORONAAV_69_KV_TB1	48.25	40.99	38.48	37.29	37.46	40.52	47.13	50.62	47.00	30.96	31.05	27.12	27.11	27.38	28.48	29.19	37.07	57.88	70.96	71.44	59.27	48.77	46.00	41.50
355595	3.41	3.21	2.78	2.79	2.93	3.11	3.25	3.31	3.80	2.81	2.74	2.35	2.29	2.38	2.50	2.62	3.34	4.49	5.80	5.48	4.49	3.53	3.56	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.54	-0.72	-0.25	0.01	-0.11	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	45.90	38.30	36.18	34.80	34.83	37.87	44.27	47.66	43.32	28.15	28.29	24.20	24.14	24.78	25.99	26.46	32.60	53.35	66.15	67.53	55.59	45.38	42.75	38.16
80093	0.31	0.19	0.21	0.17	0.17	0.19	0.26	0.19	0.00	0.00	0.00	-0.02	0.05	0.02	0.00	0.00	-0.10	0.11	0.39	0.53	0.33	0.14	0.17	0.19
	-0.74	-0.33	-0.26	-0.14	-0.13	-0.27	-0.13	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.16	-0.59	-1.04	-0.48	0.00	-0.14	0.00
COXSACKIE___GT	47.58	40.16	37.99	36.67	36.74	39.81	46.87	50.43	45.53	29.10	28.91	24.69	24.53	25.20	26.49	27.17	35.22	56.92	70.05	70.85	58.67	48.41	45.07	40.21
23611	2.74	2.38	2.29	2.17	2.21	2.40	2.99	3.12	2.33	0.96	0.62	0.46	0.43	0.45	0.49	0.71	1.23	3.52	4.89	4.88	3.89	3.17	2.63	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	47.08	39.70	37.38	36.18	36.25	39.28	46.16	50.00	45.83	29.72	29.87	25.59	25.42	26.14	27.40	27.99	35.58	56.49	68.94	69.72	57.79	47.73	44.85	40.02
323721	2.24	1.93	1.68	1.69	1.73	1.87	2.28	2.70	2.64	1.58	1.58	1.36	1.32	1.39	1.40	1.53	2.05	3.10	3.78	3.76	3.01	2.49	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	47.08	39.70	37.38	36.18	36.25	39.28	46.16	50.00	45.83	29.72	29.87	25.59	25.42	26.14	27.40	27.99	35.58	56.49	68.94	69.72	57.79	47.73	44.85	40.02
323722	2.24	1.93	1.68	1.69	1.73	1.87	2.28	2.70	2.64	1.58	1.58	1.36	1.32	1.39	1.40	1.53	2.05	3.10	3.78	3.76	3.01	2.49	2.42	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	46.09	38.99	36.84	35.60	35.63	38.61	45.29	48.96	44.71	29.05	28.91	24.74	24.53	25.23	26.59	27.17	35.24	55.48	67.64	68.47	56.98	47.23	44.01	39.37
24018	1.25	1.21	1.14	1.10	1.10	1.20	1.40	1.65	1.51	0.90	0.62	0.51	0.43	0.47	0.60	0.71	1.14	2.08	2.48	2.51	2.19	1.99	1.57	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	47.26	39.82	37.48	36.25	36.36	39.39	46.25	50.20	46.09	29.92	30.04	25.73	25.52	26.27	27.58	28.18	36.05	56.71	69.14	69.86	57.96	47.95	45.11	40.25
323756	2.42	2.04	1.78	1.76	1.83	1.98	2.37	2.89	2.89	1.77	1.75	1.50	1.42	1.51	1.59	1.72	2.30	3.31	3.98	3.89	3.18	2.71	2.68	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	47.26	39.82	37.48	36.25	36.36	39.39	46.25	50.20	46.09	29.92	30.04	25.73	25.52	26.27	27.58	28.18	36.05	56.71	69.14	69.86	57.96	47.95	45.11	40.25
323757	2.42	2.04	1.78	1.76	1.83	1.98	2.37	2.89	2.89	1.77	1.75	1.50	1.42	1.51	1.59	1.72	2.30	3.31	3.98	3.89	3.18	2.71	2.68	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	47.26	39.82	37.48	36.25	36.36	39.39	46.25	50.20	46.09	29.92	30.04	25.73	25.52	26.27	27.58	28.18	36.05	56.71	69.14	69.86	57.96	47.95	45.11	40.25
323758	2.42	2.04	1.78	1.76	1.83	1.98	2.37	2.89	2.89	1.77	1.75	1.50	1.42	1.51	1.59	1.72	2.30	3.31	3.98	3.89	3.18	2.71	2.68	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
24180	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
DAHOWA___HYDRO	47.04	39.63	37.52	36.22	36.32	39.36	46.21	49.91	45.36	29.16	28.86	24.64	24.46	25.13	26.49	27.15	35.41	56.33	69.07	70.06	58.07	48.05	44.72	39.94
323763	2.20	1.85	1.82	1.72	1.79	1.94	2.32	2.60	2.16	1.01	0.57	0.41	0.36	0.37	0.49	0.69	1.30	2.93	3.91	4.09	3.29	2.81	2.29	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	45.96	38.15	35.96	34.57	34.49	37.67	43.76	47.08	42.50	27.36	27.50	23.53	23.47	24.11	25.22	25.64	31.63	52.22	64.92	67.24	55.16	44.83	42.40	37.70
323619	-0.22	-0.23	-0.21	-0.17	-0.28	-0.22	-0.35	-0.52	-0.91	-0.79	-0.79	-0.70	-0.63	-0.64	-0.78	-0.82	-0.91	-0.91	-0.45	-0.59	-0.49	-0.41	-0.29	-0.26
	-1.34	-0.60	-0.48	-0.25	-0.24	-0.48	-0.23	-0.29	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.27	-0.21	-1.87	-0.87	0.00	-0.26	0.00
DANSKAMMER___1	47.80	40.31	37.99	36.73	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.68	28.34	36.27	57.40	70.18	70.91	58.78	48.50	45.58	40.63
23586	2.96	2.53	2.29	2.24	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.69	1.88	2.56	4.01	5.02	4.95	4.00	3.26	3.14	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	47.80	40.31	37.99	36.73	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.68	28.34	36.27	57.40	70.18	70.91	58.78	48.50	45.58	40.63
23589	2.96	2.53	2.29	2.24	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.69	1.88	2.56	4.01	5.02	4.95	4.00	3.26	3.14	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	47.80	40.31	37.99	36.73	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.68	28.34	36.27	57.40	70.18	70.91	58.78	48.50	45.58	40.63
23590	2.96	2.53	2.29	2.24	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.69	1.88	2.56	4.01	5.02	4.95	4.00	3.26	3.14	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	47.80	40.31	37.99	36.73	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.68	28.34	36.27	57.40	70.18	70.91	58.78	48.50	45.58	40.63
23591	2.96	2.53	2.29	2.24	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.69	1.88	2.56	4.01	5.02	4.95	4.00	3.26	3.14	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	47.80	40.31	37.98	36.70	36.81	39.92	46.91	50.81	46.57	30.09	30.24	25.90	25.71	26.44	27.74	28.34	36.27	57.40	70.25	70.91	58.84	48.50	45.49	40.63
23592	2.96	2.53	2.28	2.21	2.28	2.51	3.03	3.50	3.37	1.94	1.95	1.67	1.61	1.68	1.74	1.88	2.56	4.00	5.08	4.95	4.05	3.26	3.06	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	46.81	39.48	37.34	36.08	36.15	39.17	45.99	49.67	45.19	29.07	28.80	24.59	24.41	25.08	26.44	27.12	35.34	56.12	68.75	69.66	57.79	47.82	44.56	39.79
323810	1.97	1.70	1.64	1.59	1.62	1.76	2.11	2.36	1.99	0.93	0.51	0.36	0.31	0.32	0.44	0.66	1.23	2.72	3.58	3.69	3.01	2.58	2.12	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	47.31	39.89	37.59	36.36	36.46	39.47	46.34	50.15	45.88	29.67	29.85	25.56	25.37	26.09	27.37	27.97	35.68	56.65	69.20	69.86	58.01	47.86	44.94	40.17
23610	2.47	2.12	1.89	1.86	1.93	2.06	2.46	2.84	2.68	1.52	1.56	1.33	1.28	1.34	1.38	1.51	1.91	3.26	4.04	3.89	3.23	2.62	2.50	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	46.56	39.15	36.91	35.65	35.72	38.78	45.42	49.07	44.75	28.99	29.11	24.93	24.79	25.50	26.75	27.25	34.16	55.19	67.80	68.60	56.88	46.78	43.97	39.26
323621	1.43	1.25	1.11	1.10	1.14	1.27	1.49	1.70	1.51	0.84	0.82	0.70	0.70	0.74	0.75	0.79	1.04	1.87	2.35	2.24	1.92	1.54	1.49	1.29
	-0.28	-0.13	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.07	-0.29	-0.39	-0.18	0.00	-0.05	0.00
DERFIELD_115KV_TB7	45.02	37.93	35.84	34.63	34.67	37.56	44.06	47.55	43.41	28.23	28.37	24.30	24.17	24.83	26.07	26.56	32.61	53.65	65.34	66.29	55.06	45.51	42.65	38.16
355931	0.18	0.15	0.14	0.14	0.14	0.15	0.18	0.24	0.22	0.08	0.08	0.07	0.07	0.07	0.08	0.11	0.16	0.32	0.39	0.33	0.27	0.27	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	44.89	37.89	35.81	34.60	34.67	37.60	44.10	47.55	43.33	28.12	28.23	24.18	24.05	24.73	25.97	26.43	32.49	53.60	65.40	66.29	55.06	45.42	42.60	38.08
23807	0.04	0.11	0.11	0.10	0.14	0.19	0.22	0.24	0.13	-0.03	-0.06	-0.05	-0.05	-0.02	-0.03	-0.03	0.03	0.27	0.46	0.33	0.27	0.18	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	0.07	0.22	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	44.53	36.91	35.09	33.70	33.56	36.33	42.61	44.94	41.08	27.61	27.98	24.01	24.07	24.53	25.53	25.56	30.22	49.86	62.04	63.13	51.99	42.43	40.53	36.68
55889	-0.31	-0.87	-0.61	-0.79	-0.97	-1.08	-1.27	-2.37	-2.12	-0.53	-0.31	-0.22	-0.02	-0.22	-0.47	-0.90	-2.47	-3.15	-3.13	-2.84	-2.79	-2.80	-1.91	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	44.53	36.91	35.09	33.70	33.56	36.33	42.61	44.94	41.08	27.61	27.98	24.01	24.07	24.53	25.53	25.56	30.22	49.86	62.04	63.13	51.99	42.43	40.53	36.68
23563	-0.31	-0.87	-0.61	-0.79	-0.97	-1.08	-1.27	-2.37	-2.12	-0.53	-0.31	-0.22	-0.02	-0.22	-0.47	-0.90	-2.47	-3.15	-3.13	-2.84	-2.79	-2.80	-1.91	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	44.53	36.91	35.09	33.70	33.56	36.33	42.61	44.94	41.08	27.61	27.98	24.01	24.07	24.53	25.53	25.56	30.22	49.86	62.04	63.13	51.99	42.43	40.53	36.68
23564	-0.31	-0.87	-0.61	-0.79	-0.97	-1.08	-1.27	-2.37	-2.12	-0.53	-0.31	-0.22	-0.02	-0.22	-0.47	-0.90	-2.47	-3.15	-3.13	-2.84	-2.79	-2.80	-1.91	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	44.30	36.80	34.99	33.60	33.46	36.21	42.44	44.66	40.87	27.53	27.87	23.91	23.95	24.41	25.42	25.43	29.99	49.54	61.64	62.80	51.71	42.25	40.36	36.53
23565	-0.54	-0.98	-0.71	-0.90	-1.07	-1.20	-1.45	-2.65	-2.33	-0.62	-0.42	-0.31	-0.14	-0.35	-0.57	-1.03	-2.69	-3.47	-3.52	-3.17	-3.07	-2.99	-2.08	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	44.30	36.80	34.99	33.60	33.46	36.21	42.44	44.66	40.87	27.53	27.87	23.91	23.95	24.41	25.42	25.43	29.99	49.54	61.64	62.80	51.71	42.25	40.36	36.53
23566	-0.54	-0.98	-0.71	-0.90	-1.07	-1.20	-1.45	-2.65	-2.33	-0.62	-0.42	-0.31	-0.14	-0.35	-0.57	-1.03	-2.69	-3.47	-3.52	-3.17	-3.07	-2.99	-2.08	-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	-0.23	0.38	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	47.93	40.42	38.02	36.80	36.91	40.03	47.00	51.00	46.87	30.40	30.58	26.22	26.00	26.74	28.07	28.63	36.59	57.56	70.25	70.91	58.89	48.59	45.70	40.85
345000	3.09	2.64	2.32	2.31	2.38	2.62	3.12	3.69	3.67	2.25	2.29	1.99	1.90	1.98	2.08	2.17	2.89	4.16	5.08	4.95	4.11	3.35	3.27	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	47.53	40.08	37.77	36.49	36.60	39.69	46.65	50.53	46.31	29.95	30.13	25.80	25.61	26.34	27.63	28.21	36.07	57.08	69.79	70.52	58.51	48.23	45.28	40.44
345009	2.69	2.30	2.07	2.00	2.07	2.28	2.76	3.22	3.11	1.80	1.84	1.57	1.52	1.58	1.64	1.75	2.40	3.68	4.63	4.55	3.73	2.99	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	48.57	40.96	38.49	37.23	37.37	40.44	47.49	51.15	46.88	30.45	30.73	29.58	30.51	28.33	28.17	29.39	36.70	58.00	70.57	71.32	59.28	49.05	46.14	41.36
345001	3.72	3.17	2.78	2.72	2.83	3.03	3.60	3.83	3.67	2.22	2.43	1.94	1.88	1.96	2.08	2.14	2.99	4.59	5.41	5.34	4.49	3.80	3.69	3.38
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01

E179THST_13_KV_LOAD	48.75	41.11	38.64	37.36	37.47	40.59	47.67	51.34	47.05	30.56	30.82	29.68	30.61	28.43	28.27	29.49	36.83	58.26	70.83	71.58	59.50	49.27	46.30	41.47
356214	3.90	3.32	2.93	2.86	2.93	3.18	3.77	4.02	3.84	2.34	2.52	2.04	1.98	2.05	2.18	2.25	3.12	4.86	5.67	5.61	4.71	4.03	3.86	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
EAST HAMPTON___GT	46.81	40.01	37.52	36.39	36.60	39.58	45.73	49.34	45.92	30.23	30.56	26.35	26.04	26.73	27.73	28.45	36.47	57.03	72.56	75.08	60.02	47.67	45.32	40.55
23717	1.97	2.23	1.82	1.90	2.07	2.17	1.84	2.03	2.72	2.08	2.26	1.96	1.74	1.91	1.74	1.96	2.76	3.63	4.75	4.16	2.96	2.35	2.89	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00
EAST RIVER___6	48.25	40.69	38.24	36.98	37.12	40.22	47.26	51.34	47.18	30.69	30.79	29.28	30.03	28.32	28.33	29.53	36.86	57.88	70.44	71.17	59.00	48.86	46.09	41.12
23660	3.41	2.91	2.53	2.48	2.59	2.81	3.38	4.02	3.97	2.48	2.49	2.18	2.12	2.20	2.26	2.41	3.15	4.49	5.28	5.21	4.22	3.62	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
EAST RIVER___7	48.25	40.69	38.24	36.98	37.12	40.22	47.26	51.34	47.18	30.69	30.79	29.28	30.03	28.32	28.33	29.53	36.86	57.88	70.44	71.17	59.00	48.86	46.09	41.12
23524	3.41	2.91	2.53	2.48	2.59	2.81	3.38	4.02	3.97	2.48	2.49	2.18	2.12	2.20	2.26	2.41	3.15	4.49	5.28	5.21	4.22	3.62	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	47.89	40.39	37.98	36.74	36.88	39.96	46.91	50.90	46.78	30.35	30.52	26.26	26.10	26.74	28.00	28.60	36.52	57.45	70.12	70.85	58.78	48.54	45.66	40.78
345002	3.05	2.61	2.28	2.24	2.35	2.54	3.03	3.60	3.59	2.20	2.23	1.91	1.86	1.93	2.00	2.12	2.82	4.06	4.95	4.88	4.00	3.30	3.23	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.05	0.00	-0.03	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	46.72	39.93	37.45	36.32	36.53	39.51	45.64	49.25	45.83	30.20	30.51	26.32	25.99	26.71	27.71	28.42	36.44	56.97	72.50	74.95	59.91	47.58	45.23	40.51
23722	1.88	2.15	1.75	1.83	2.00	2.09	1.76	1.94	2.64	2.05	2.21	1.94	1.69	1.88	1.72	1.93	2.73	3.58	4.69	4.02	2.85	2.26	2.80	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00
EAST_POINT___SOLAR	47.84	40.23	38.13	36.77	36.91	39.99	47.00	50.67	45.05	27.61	27.19	23.31	23.23	23.79	24.93	25.64	34.09	56.82	70.44	71.44	59.06	48.81	45.45	40.51
323840	3.00	2.45	2.43	2.28	2.38	2.58	3.12	3.36	1.86	-0.54	-1.10	-0.92	-0.87	-0.97	-1.07	-0.82	-0.03	3.42	5.28	5.47	4.28	3.57	3.01	2.54
	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	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	46.18	38.10	35.86	34.34	34.30	37.52	43.52	46.83	42.47	27.44	27.64	23.65	23.56	24.21	25.37	25.80	31.68	52.22	65.42	67.59	55.07	44.47	42.13	37.36
323781	-0.63	-0.57	-0.53	-0.52	-0.59	-0.60	-0.70	-0.90	-1.04	-0.70	-0.65	-0.58	-0.53	-0.54	-0.62	-0.66	-0.87	-1.23	-1.17	-1.12	-0.98	-0.77	-0.68	-0.61
	-1.97	-0.88	-0.70	-0.36	-0.36	-0.70	-0.34	-0.42	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.05	-1.42	-2.75	-1.28	0.00	-0.38	0.00
EAST_RIVER___1	48.34	40.73	38.27	37.05	37.15	40.29	47.35	51.39	47.22	30.72	30.84	29.30	30.03	28.35	28.36	29.55	36.86	57.93	70.51	71.24	59.06	48.90	46.18	41.16
323558	3.50	2.95	2.57	2.55	2.62	2.88	3.47	4.07	4.02	2.50	2.55	2.20	2.12	2.23	2.29	2.43	3.15	4.54	5.34	5.28	4.28	3.66	3.74	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
EAST_RIVER___2	48.25	40.69	38.24	36.98	37.12	40.22	47.26	51.34	47.18	30.69	30.79	29.28	30.03	28.32	28.33	29.53	36.86	57.88	70.44	71.17	59.00	48.86	46.09	41.12
323559	3.41	2.91	2.53	2.48	2.59	2.81	3.38	4.02	3.97	2.48	2.49	2.18	2.12	2.20	2.26	2.41	3.15	4.49	5.28	5.21	4.22	3.62	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.87	-3.81	-1.36	-0.08	-0.66	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
EAST___DELAWARE_HYD	47.26	39.85	37.56	36.32	36.39	39.47	46.43	50.24	45.92	29.61	29.73	25.46	25.30	26.02	27.24	27.86	35.62	56.71	69.53	70.19	58.18	47.91	44.98	40.09
23607	2.42	2.08	1.86	1.83	1.86	2.06	2.54	2.93	2.72	1.46	1.44	1.24	1.20	1.26	1.25	1.40	2.01	3.31	4.37	4.23	3.40	2.67	2.55	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	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	45.31	37.72	35.73	34.46	34.49	37.55	44.17	47.53	43.21	28.32	28.43	24.33	24.36	24.88	26.15	26.56	32.59	53.42	66.40	67.81	55.46	44.83	42.42	37.97
323820	0.09	-0.23	-0.11	-0.10	-0.10	0.00	0.22	0.14	-0.04	0.17	0.14	0.10	0.27	0.12	0.16	0.11	-0.16	0.27	0.84	1.32	0.44	-0.41	-0.08	0.00
	-0.38	-0.17	-0.13	-0.07	-0.07	-0.13	-0.06	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.24	-0.39	-0.53	-0.24	0.00	-0.07	0.00
ELBRIDGE_115KV_TB2	45.64	37.83	35.69	34.23	34.26	37.35	43.51	46.75	42.55	27.70	27.87	23.87	23.81	24.44	25.63	26.06	31.92	52.33	65.33	66.98	54.86	44.43	42.02	37.40
80188	-0.58	-0.57	-0.50	-0.52	-0.52	-0.56	-0.61	-0.85	-0.86	-0.45	-0.42	-0.36	-0.29	-0.32	-0.36	-0.40	-0.68	-1.01	-1.11	-0.92	-0.82	-0.81	-0.68	-0.57
	-1.38	-0.62	-0.49	-0.25	-0.25	-0.50	-0.24	-0.30	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.28	-1.94	-0.90	0.00	-0.27	0.00
ELEC_TRO_TEK	48.02	40.80	38.34	37.15	37.32	40.37	46.96	50.38	46.83	30.87	30.94	26.93	26.85	27.23	28.35	29.06	36.93	57.61	70.64	71.04	58.95	48.54	45.79	41.35
24086	3.18	3.02	2.64	2.66	2.80	2.96	3.07	3.08	3.63	2.73	2.63	2.28	2.19	2.28	2.37	2.51	3.21	4.22	5.47	5.08	4.16	3.30	3.35	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.42	-0.56	-0.19	0.01	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	43.58	36.65	34.84	33.67	33.70	36.51	42.61	45.89	41.90	27.25	27.36	23.48	23.30	23.89	25.11	25.40	31.38	51.80	63.45	63.26	52.65	43.30	40.53	36.26
323604	-1.26	-1.13	-0.86	-0.83	-0.83	-0.90	-1.27	-1.42	-1.29	-0.90	-0.93	-0.75	-0.79	-0.87	-0.88	-1.06	-1.07	-1.87	-2.61	-2.71	-2.14	-1.94	-1.91	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	43.72	36.38	34.59	33.22	33.08	35.77	41.91	43.76	40.13	27.19	27.50	23.60	23.66	24.11	25.08	25.00	29.33	48.40	60.21	61.41	50.67	41.58	39.80	36.07
345012	-1.12	-1.40	-1.11	-1.28	-1.45	-1.65	-1.97	-3.55	-3.07	-0.96	-0.79	-0.63	-0.43	-0.64	-0.91	-1.46	-3.34	-4.59	-4.95	-4.55	-4.11	-3.66	-2.63	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	45.96	38.91	36.74	35.53	35.56	38.50	45.20	48.82	44.71	29.07	29.02	24.83	24.60	25.33	26.70	27.25	35.23	55.31	67.38	68.21	56.81	47.10	43.96	39.33
323656	1.12	1.13	1.04	1.03	1.03	1.09	1.32	1.51	1.51	0.93	0.73	0.61	0.51	0.57	0.70	0.79	1.17	1.92	2.22	2.24	2.03	1.86	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	45.96	38.91	36.74	35.53	35.56	38.50	45.20	48.82	44.71	29.07	29.02	24.83	24.60	25.33	26.70	27.25	35.23	55.31	67.38	68.21	56.81	47.10	43.96	39.33
323658	1.12	1.13	1.04	1.03	1.03	1.09	1.32	1.51	1.51	0.93	0.73	0.61	0.51	0.57	0.70	0.79	1.17	1.92	2.22	2.24	2.03	1.86	1.53	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	47.81	39.99	37.75	36.46	36.49	39.82	46.52	50.08	45.10	28.85	28.74	24.54	24.50	25.23	26.44	26.94	33.74	55.91	69.78	70.70	58.32	47.50	44.66	39.87
80156	2.42	1.96	1.86	1.86	1.86	2.21	2.55	2.65	1.81	0.70	0.45	0.31	0.41	0.47	0.44	0.48	0.84	2.62	4.04	3.96	3.18	2.26	2.12	1.90
	-0.55	-0.25	-0.20	-0.10	-0.10	-0.20	-0.09	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.10	-0.57	-0.77	-0.36	0.00	-0.11	0.00
ERIE_ST__34_KV_TB1-2	43.90	36.49	34.77	33.36	33.22	35.92	42.04	43.81	40.17	27.27	27.61	23.70	23.76	24.21	25.14	25.03	28.61	48.56	60.47	61.68	50.84	41.67	39.89	36.18
80199	-0.94	-1.28	-0.93	-1.14	-1.31	-1.50	-1.84	-3.50	-3.02	-0.87	-0.68	-0.53	-0.34	-0.54	-0.86	-1.43	-4.06	-4.43	-4.69	-4.29	-3.94	-3.57	-2.55	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	43.90	36.53	34.74	33.39	33.22	35.91	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.16	25.27	25.05	29.23	48.57	60.47	61.61	50.89	41.76	39.89	36.30
323693	-0.94	-1.25	-0.96	-1.11	-1.31	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.59	-0.73	-1.40	-3.44	-4.43	-4.69	-4.36	-3.89	-3.48	-2.54	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	47.04	39.52	37.26	35.99	36.06	39.19	45.90	49.59	45.18	29.16	29.28	25.05	24.94	25.65	26.90	27.38	34.42	55.84	68.70	69.44	57.59	47.28	44.40	39.68
80157	1.93	1.62	1.46	1.45	1.48	1.68	1.97	2.22	1.94	1.01	0.99	0.82	0.84	0.89	0.91	0.93	1.30	2.51	3.26	3.10	2.63	2.04	1.91	1.71
	-0.27	-0.12	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.07	-0.28	-0.38	-0.18	0.00	-0.05	0.00
ETNA_115_KV_TB1_REV_LBMP_C	46.17	38.53	36.36	34.98	35.01	38.09	44.54	47.89	43.49	28.23	28.32	24.23	24.17	24.78	26.02	26.49	32.76	53.61	66.65	67.93	55.92	45.60	43.00	38.39
345029	0.58	0.42	0.39	0.34	0.35	0.41	0.53	0.43	0.17	0.08	0.03	0.00	0.07	0.02	0.03	0.03	0.00	0.32	0.72	0.92	0.66	0.36	0.42	0.42
	-0.75	-0.33	-0.26	-0.14	-0.13	-0.27	-0.13	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.10	-0.77	-1.04	-0.48	0.00	-0.14	0.00
ETNA_____115KV_TB2	46.17	38.53	36.36	34.98	35.01	38.09	44.54	47.89	43.49	28.23	28.32	24.23	24.17	24.78	26.02	26.49	32.76	53.61	66.65	67.93	55.92	45.60	43.00	38.39
80207	0.58	0.42	0.39	0.34	0.35	0.41	0.53	0.43	0.17	0.08	0.03	0.00	0.07	0.02	0.03	0.03	0.00	0.32	0.72	0.92	0.66	0.36	0.42	0.42
	-0.75	-0.33	-0.26	-0.14	-0.13	-0.27	-0.13	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.10	-0.77	-1.04	-0.48	0.00	-0.14	0.00
EUCLID___115KV_TB2	44.60	37.26	35.20	33.88	33.88	36.81	43.07	46.31	42.22	27.56	27.75	23.77	23.71	24.34	25.53	25.96	31.76	51.75	64.09	65.44	53.98	44.20	41.62	37.17
356179	-0.85	-0.79	-0.71	-0.72	-0.76	-0.82	-0.92	-1.14	-1.08	-0.59	-0.54	-0.46	-0.39	-0.42	-0.47	-0.50	-0.81	-1.33	-1.50	-1.39	-1.21	-1.04	-0.93	-0.80
	-0.61	-0.28	-0.22	-0.11	-0.11	-0.22	-0.11	-0.13	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.31	-0.43	-0.86	-0.40	0.00	-0.12	0.00
EXCELSIOR___SOLAR	43.58	36.38	34.52	33.25	33.11	35.88	42.08	44.42	40.61	27.08	27.30	23.43	23.45	23.96	25.11	25.14	30.15	49.17	61.19	62.27	51.60	42.39	40.23	36.34
323857	-1.26	-1.40	-1.18	-1.24	-1.42	-1.54	-1.80	-2.89	-2.59	-1.07	-0.99	-0.80	-0.65	-0.79	-0.88	-1.32	-2.47	-3.74	-3.98	-3.69	-3.18	-2.85	-2.21	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.48	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	47.67	40.12	37.99	36.67	36.77	39.84	46.82	50.48	45.23	28.32	27.95	23.91	23.81	24.41	25.63	26.38	34.83	56.71	69.99	70.98	58.67	48.59	45.28	40.40
24051	2.83	2.34	2.29	2.17	2.24	2.43	2.94	3.17	2.03	0.17	-0.34	-0.32	-0.29	-0.35	-0.36	-0.08	0.71	3.31	4.82	5.01	3.89	3.35	2.84	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	44.89	37.89	35.81	34.60	34.67	37.60	44.10	47.55	43.33	28.12	28.23	24.18	24.05	24.73	25.94	26.43	32.49	53.60	65.41	66.30	55.06	45.42	42.56	38.08
24050	0.04	0.11	0.11	0.10	0.14	0.19	0.22	0.24	0.13	-0.03	-0.06	-0.05	-0.05	-0.02	-0.05	-0.03	0.03	0.27	0.46	0.33	0.28	0.18	0.13	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	0.07	0.22	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	47.49	40.01	37.70	36.46	36.56	39.62	46.52	50.43	46.31	30.03	30.21	25.88	25.69	26.42	27.74	28.31	36.19	56.97	69.53	70.19	58.29	48.13	45.24	40.44
23776	2.65	2.23	2.00	1.97	2.04	2.21	2.63	3.12	3.11	1.89	1.92	1.65	1.59	1.66	1.74	1.85	2.47	3.58	4.37	4.22	3.51	2.90	2.80	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	44.08	37.06	35.24	34.04	34.08	36.92	43.09	46.41	42.38	27.55	27.67	23.74	23.56	24.16	25.40	25.67	31.71	52.44	64.17	63.99	53.25	43.79	40.95	36.68
323796	-0.76	-0.72	-0.47	-0.45	-0.45	-0.49	-0.79	-0.90	-0.82	-0.59	-0.62	-0.48	-0.53	-0.59	-0.60	-0.79	-0.75	-1.23	-1.89	-1.98	-1.53	-1.45	-1.49	-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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	44.08	37.06	35.24	34.04	34.08	36.92	43.09	46.41	42.38	27.55	27.67	23.74	23.56	24.16	25.40	25.67	31.71	52.44	64.17	63.99	53.25	43.79	40.95	36.68
323797	-0.76	-0.72	-0.47	-0.45	-0.45	-0.49	-0.79	-0.90	-0.82	-0.59	-0.62	-0.48	-0.53	-0.59	-0.60	-0.79	-0.75	-1.23	-1.89	-1.98	-1.53	-1.45	-1.49	-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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	48.56	41.25	38.77	37.56	37.74	40.78	47.39	50.90	47.26	31.15	31.25	27.19	27.15	27.51	28.67	29.35	37.29	58.25	71.48	71.97	59.66	49.08	46.30	41.77
23548	3.72	3.48	3.07	3.07	3.21	3.37	3.51	3.60	4.06	3.01	2.94	2.52	2.46	2.55	2.68	2.80	3.57	4.86	6.32	6.00	4.88	3.85	3.86	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.44	-0.59	-0.20	0.01	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	48.29	40.73	38.27	37.01	37.15	40.29	47.35	51.38	47.22	30.72	30.84	29.38	30.14	28.36	28.39	29.57	36.86	57.93	70.51	71.24	59.17	48.90	46.09	41.16
345003	3.45	2.95	2.57	2.52	2.62	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.12	2.20	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.66	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	48.34	40.73	38.27	37.05	37.15	40.29	47.35	51.38	47.22	30.72	30.84	29.38	30.14	28.39	28.39	29.57	36.86	57.93	70.51	71.24	59.17	48.90	46.09	41.16
345016	3.50	2.95	2.57	2.55	2.62	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.12	2.23	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.66	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	48.29	40.73	38.27	37.01	37.15	40.29	47.31	51.34	47.22	30.72	30.81	29.36	30.14	28.36	28.36	29.55	36.86	57.88	70.51	71.18	59.11	48.90	46.05	41.16
345017	3.45	2.95	2.57	2.52	2.62	2.88	3.42	4.02	4.02	2.51	2.52	2.18	2.12	2.20	2.29	2.41	3.15	4.49	5.34	5.21	4.33	3.66	3.61	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRAGUT___LBMP	48.25	40.69	38.23	37.01	37.12	40.26	47.31	51.34	47.18	30.69	30.81	29.36	30.11	28.34	28.36	29.52	36.83	57.83	70.44	71.18	59.11	48.86	46.05	41.12
323566	3.41	2.91	2.53	2.52	2.59	2.84	3.42	4.02	3.97	2.48	2.52	2.18	2.10	2.18	2.29	2.38	3.12	4.43	5.28	5.21	4.33	3.62	3.61	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FARRCKWY_69_KV_BK2	48.56	41.25	38.77	37.56	37.74	40.78	47.39	50.90	47.26	31.15	31.25	27.19	27.15	27.51	28.67	29.35	37.29	58.25	71.48	71.97	59.66	49.08	46.30	41.77
55825	3.72	3.48	3.07	3.07	3.21	3.37	3.51	3.60	4.06	3.01	2.94	2.52	2.46	2.55	2.68	2.80	3.57	4.86	6.32	6.00	4.88	3.85	3.86	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.44	-0.59	-0.20	0.01	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	46.03	38.52	36.36	35.04	35.04	38.14	44.55	48.00	43.59	28.23	28.35	24.25	24.17	24.83	26.05	26.51	32.71	53.74	66.40	67.67	55.91	45.74	43.05	38.46
24204	0.63	0.49	0.46	0.45	0.42	0.52	0.57	0.57	0.30	0.08	0.06	0.02	0.07	0.07	0.05	0.05	0.10	0.53	0.98	0.92	0.77	0.50	0.51	0.49
	-0.56	-0.25	-0.20	-0.10	-0.10	-0.20	-0.10	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.19	-0.26	-0.78	-0.36	0.00	-0.11	0.00
FIBERTEK___ENERGY	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
23856	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
FITZPATRICK____	36.19	33.23	31.94	31.97	32.02	33.53	41.12	44.02	40.41	27.22	27.44	23.50	23.42	24.06	25.24	25.64	31.30	51.37	55.39	53.62	48.16	43.57	39.53	36.64
23598	-1.48	-1.32	-1.21	-1.21	-1.21	-1.31	-1.54	-1.75	-1.64	-0.93	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.23	-2.03	-2.34	-2.31	-1.97	-1.67	-1.53	-1.33
	7.17	3.22	2.55	1.32	1.30	2.57	1.23	1.54	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	7.43	10.03	4.66	0.00	1.38	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	47.89	40.39	38.02	36.77	36.88	39.99	47.00	50.90	46.61	30.12	30.27	25.93	25.73	26.47	27.74	28.36	36.31	57.51	70.31	71.04	58.95	48.59	45.58	40.66
345010	3.05	2.61	2.32	2.28	2.35	2.58	3.12	3.60	3.41	1.97	1.98	1.70	1.64	1.71	1.74	1.91	2.60	4.11	5.15	5.08	4.16	3.35	3.14	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	46.37	39.14	36.98	35.73	35.81	38.76	45.51	49.15	44.80	29.05	29.00	24.81	24.62	25.33	26.64	27.23	35.23	55.59	67.84	68.67	57.08	47.28	44.13	39.45
23900	1.53	1.36	1.28	1.24	1.28	1.34	1.62	1.84	1.60	0.90	0.71	0.58	0.53	0.57	0.65	0.77	1.17	2.19	2.67	2.71	2.30	2.04	1.70	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	46.16	38.51	36.29	34.98	34.87	38.02	44.18	47.52	42.70	27.27	27.38	23.43	23.37	24.02	25.06	25.48	31.58	52.42	64.71	67.51	55.63	45.42	42.88	38.20
23780	0.36	0.30	0.25	0.31	0.17	0.26	0.13	0.00	-0.65	-0.87	-0.91	-0.80	-0.72	-0.74	-0.94	-0.98	-0.94	-0.37	0.52	0.20	0.22	0.18	0.25	0.23
	-0.97	-0.43	-0.34	-0.18	-0.17	-0.35	-0.17	-0.21	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.60	0.98	-1.35	-0.63	0.00	-0.19	0.00
FOX_HILLS___ESR	48.80	41.15	38.66	37.39	37.50	40.52	47.52	51.34	47.10	30.28	30.76	28.98	29.73	27.97	27.96	29.13	36.89	58.15	70.77	71.51	59.33	49.13	46.43	41.46
323835	3.95	3.36	2.96	2.90	2.97	3.10	3.64	4.02	3.89	2.05	2.46	1.79	1.71	1.81	1.87	1.99	3.18	4.75	5.60	5.54	4.54	3.89	3.99	3.49
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FPL FAR_ROCK_GT1	48.56	41.29	38.77	37.56	37.74	40.78	47.40	50.90	47.22	31.16	31.25	27.19	27.15	27.51	28.59	29.35	37.29	58.25	71.48	71.97	59.49	49.13	46.60	41.76
24212	3.72	3.51	3.07	3.07	3.21	3.37	3.51	3.59	4.02	3.01	2.94	2.52	2.46	2.55	2.60	2.80	3.57	4.86	6.32	6.00	4.71	3.89	4.16	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.44	-0.59	-0.20	0.00	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	48.56	41.29	38.77	37.56	37.74	40.78	47.40	50.90	47.22	31.16	31.25	27.19	27.15	27.51	28.59	29.35	37.29	58.25	71.48	71.97	59.49	49.13	46.60	41.76
23815	3.72	3.51	3.07	3.07	3.21	3.37	3.51	3.59	4.02	3.01	2.94	2.52	2.46	2.55	2.60	2.80	3.57	4.86	6.32	6.00	4.71	3.89	4.16	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.44	-0.59	-0.20	0.00	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	44.08	37.02	35.20	34.01	34.04	36.89	43.09	46.46	42.38	27.56	27.64	23.72	23.52	24.11	25.34	25.59	31.67	52.44	64.23	63.99	52.92	43.79	40.91	36.60
24054	-0.76	-0.76	-0.50	-0.48	-0.48	-0.52	-0.79	-0.85	-0.82	-0.59	-0.65	-0.51	-0.58	-0.64	-0.65	-0.87	-0.78	-1.23	-1.82	-1.98	-1.86	-1.45	-1.53	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	48.20	41.06	38.56	37.35	37.53	40.55	47.13	50.53	46.95	30.98	31.08	26.89	26.76	27.28	28.43	29.16	37.12	57.88	71.03	71.44	59.06	48.77	46.34	41.58
23764	3.36	3.29	2.86	2.86	3.00	3.14	3.25	3.22	3.76	2.84	2.77	2.40	2.31	2.40	2.44	2.65	3.41	4.49	5.87	5.47	4.28	3.53	3.90	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.36	-0.12	0.00	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	48.20	41.06	38.56	37.35	37.53	40.55	47.13	50.53	46.95	30.98	31.08	26.89	26.76	27.28	28.43	29.16	37.12	57.88	71.03	71.44	59.06	48.77	46.34	41.58
23818	3.36	3.29	2.86	2.86	3.00	3.14	3.25	3.22	3.76	2.84	2.77	2.40	2.31	2.40	2.44	2.65	3.41	4.49	5.87	5.47	4.28	3.53	3.90	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.36	-0.12	0.00	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	49.11	41.41	38.88	37.60	37.70	40.74	47.79	51.62	47.27	30.22	30.87	28.93	29.68	27.92	27.90	29.10	37.05	58.47	71.22	71.97	59.72	49.45	46.69	41.69
356253	4.26	3.63	3.18	3.11	3.17	3.33	3.90	4.30	4.06	2.00	2.57	1.75	1.66	1.76	1.82	1.96	3.34	5.08	6.06	6.00	4.93	4.21	4.24	3.72
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
FULTON COGEN____	46.19	37.96	35.71	34.09	34.12	37.35	43.27	46.58	42.36	27.47	27.67	23.70	23.64	24.26	25.45	25.88	31.68	52.20	65.77	67.77	55.04	44.11	41.87	37.06
23766	-0.99	-0.87	-0.82	-0.83	-0.83	-0.90	-1.01	-1.23	-1.21	-0.68	-0.62	-0.53	-0.46	-0.50	-0.55	-0.58	-0.88	-1.44	-1.56	-1.45	-1.26	-1.13	-1.02	-0.91
	-2.33	-1.05	-0.83	-0.43	-0.42	-0.84	-0.40	-0.50	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-2.17	-3.26	-1.51	0.00	-0.45	0.00
FULTON___LFGE	47.39	39.85	37.73	36.42	36.53	39.58	46.52	50.20	44.88	28.18	27.84	23.82	23.66	24.26	25.50	26.27	34.74	56.44	69.60	70.51	58.40	48.27	44.98	40.13
323630	2.55	2.08	2.03	1.93	2.00	2.17	2.63	2.89	1.68	0.03	-0.45	-0.41	-0.43	-0.49	-0.49	-0.18	0.62	3.04	4.43	4.55	3.61	3.03	2.55	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	47.49	39.97	37.88	36.56	36.67	39.73	46.65	50.43	45.70	29.30	28.94	24.69	24.53	25.18	26.54	27.25	35.64	56.87	69.92	70.91	58.67	48.50	45.15	40.28
24184	2.65	2.19	2.18	2.07	2.14	2.32	2.76	3.12	2.51	1.15	0.65	0.46	0.43	0.42	0.55	0.79	1.53	3.47	4.76	4.95	3.89	3.26	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	43.81	36.46	34.66	33.29	33.15	35.84	42.00	43.86	40.22	27.22	27.55	23.65	23.71	24.16	25.11	25.06	29.33	48.57	60.41	61.61	50.84	41.67	39.89	36.15
24039	-1.03	-1.32	-1.04	-1.21	-1.38	-1.57	-1.89	-3.45	-2.98	-0.93	-0.74	-0.58	-0.39	-0.59	-0.88	-1.40	-3.34	-4.43	-4.76	-4.35	-3.94	-3.57	-2.55	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	43.90	36.53	34.77	33.39	33.22	35.92	42.08	43.90	40.26	27.30	27.61	23.70	23.78	24.21	25.19	25.11	29.26	48.62	60.54	61.68	50.95	41.76	39.97	36.22
355827	-0.94	-1.25	-0.93	-1.10	-1.31	-1.50	-1.80	-3.41	-2.94	-0.84	-0.68	-0.53	-0.31	-0.54	-0.81	-1.35	-3.41	-4.38	-4.63	-4.29	-3.83	-3.48	-2.46	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	45.03	37.52	35.43	34.06	34.06	37.05	43.28	46.55	42.38	27.67	27.84	23.84	23.78	24.41	25.60	26.04	31.86	52.05	64.62	66.05	54.41	44.38	41.84	37.32
80723	-0.67	-0.64	-0.57	-0.59	-0.62	-0.67	-0.75	-0.95	-0.95	-0.48	-0.45	-0.39	-0.31	-0.35	-0.39	-0.42	-0.71	-1.12	-1.24	-1.12	-0.93	-0.86	-0.76	-0.65
	-0.86	-0.39	-0.31	-0.16	-0.16	-0.31	-0.15	-0.18	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.22	-0.70	-1.20	-0.56	0.00	-0.17	0.00
GENERAL___MILLS	43.85	36.49	34.74	33.36	33.18	35.92	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.19	25.14	25.08	29.23	48.57	60.47	61.61	50.89	41.71	39.93	36.18
23808	-0.99	-1.28	-0.96	-1.14	-1.35	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.57	-0.86	-1.38	-3.44	-4.43	-4.69	-4.35	-3.89	-3.53	-2.50	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	46.05	38.87	36.70	35.49	35.53	38.50	45.16	48.78	44.54	28.94	28.97	24.79	24.60	25.30	26.62	27.15	35.07	55.16	67.25	68.08	56.59	46.82	43.84	39.18
24183	1.21	1.10	1.00	1.00	1.00	1.08	1.27	1.47	1.34	0.79	0.68	0.56	0.51	0.54	0.62	0.69	1.01	1.76	2.09	2.11	1.81	1.58	1.40	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	46.00	38.80	36.63	35.42	35.49	38.42	45.11	48.73	44.58	28.99	29.11	24.93	24.75	25.45	26.72	27.28	34.82	55.10	66.99	67.75	56.31	46.64	43.75	39.11
23756	1.16	1.02	0.93	0.93	0.97	1.01	1.23	1.42	1.38	0.84	0.82	0.70	0.65	0.69	0.73	0.82	1.10	1.71	1.82	1.78	1.53	1.40	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	46.00	38.80	36.63	35.42	35.49	38.42	45.11	48.73	44.58	28.99	29.11	24.93	24.75	25.45	26.72	27.28	34.82	55.10	66.99	67.75	56.31	46.64	43.75	39.11
23757	1.16	1.02	0.93	0.93	0.97	1.01	1.23	1.42	1.38	0.84	0.82	0.70	0.65	0.69	0.73	0.82	1.10	1.71	1.82	1.78	1.53	1.40	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	46.00	38.80	36.63	35.42	35.49	38.42	45.11	48.73	44.58	28.99	29.11	24.93	24.75	25.45	26.72	27.28	34.82	55.10	66.99	67.75	56.31	46.64	43.75	39.11
23758	1.16	1.02	0.93	0.93	0.97	1.01	1.23	1.42	1.38	0.84	0.82	0.70	0.65	0.69	0.73	0.82	1.10	1.71	1.82	1.78	1.53	1.40	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	46.00	38.80	36.63	35.42	35.49	38.42	45.11	48.73	44.58	28.99	29.11	24.93	24.75	25.45	26.72	27.28	34.82	55.10	66.99	67.75	56.31	46.64	43.75	39.11
23759	1.16	1.02	0.93	0.93	0.97	1.01	1.23	1.42	1.38	0.84	0.82	0.70	0.65	0.69	0.73	0.82	1.10	1.71	1.82	1.78	1.53	1.40	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	46.01	38.80	36.63	35.42	35.49	38.42	45.11	48.73	44.58	28.99	29.11	24.93	24.75	25.45	26.75	27.28	34.82	55.10	66.99	67.75	56.37	46.64	43.75	39.15
23599	1.17	1.02	0.93	0.93	0.97	1.01	1.23	1.42	1.38	0.84	0.82	0.70	0.65	0.69	0.75	0.82	1.10	1.71	1.82	1.78	1.59	1.40	1.32	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	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	42.06	35.25	33.45	32.22	32.18	34.87	40.99	43.57	39.74	26.18	26.36	22.58	22.60	23.15	24.25	24.42	29.59	48.30	60.15	61.21	50.73	41.66	39.30	35.31
23603	-2.78	-2.53	-2.25	-2.28	-2.35	-2.55	-2.90	-3.74	-3.46	-1.97	-1.92	-1.65	-1.49	-1.61	-1.74	-2.04	-3.02	-4.65	-5.02	-4.75	-4.05	-3.57	-3.14	-2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.45	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	46.26	38.57	36.38	35.06	34.95	38.15	44.32	47.67	42.75	27.25	27.36	23.38	23.35	24.02	25.03	25.48	31.62	52.56	65.06	67.78	55.88	45.51	42.97	38.27
23778	0.40	0.34	0.32	0.38	0.24	0.37	0.26	0.14	-0.60	-0.90	-0.93	-0.85	-0.75	-0.74	-0.96	-0.98	-0.91	-0.27	0.72	0.40	0.44	0.27	0.34	0.30
	-1.01	-0.46	-0.36	-0.19	-0.18	-0.36	-0.17	-0.22	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.57	0.82	-1.42	-0.66	0.00	-0.20	0.00
GLENDALE_27_KV_LOAD	48.56	40.95	38.49	37.22	37.36	40.44	47.52	51.43	47.22	30.67	30.90	29.80	30.73	28.56	28.35	29.63	36.92	58.15	70.70	71.51	59.33	49.13	46.34	41.35
356172	3.72	3.17	2.79	2.72	2.83	3.03	3.64	4.11	4.02	2.45	2.60	2.16	2.10	2.18	2.26	2.38	3.21	4.75	5.54	5.54	4.54	3.89	3.90	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GLENWOOD_IC_1_G5	48.16	40.84	38.38	37.15	37.29	40.37	47.13	50.81	47.00	30.76	30.91	26.85	26.76	27.20	28.35	29.02	36.93	57.83	70.77	71.31	59.17	48.77	45.96	41.31
23712	3.32	3.06	2.68	2.66	2.76	2.96	3.25	3.50	3.80	2.62	2.60	2.25	2.17	2.28	2.37	2.49	3.21	4.43	5.60	5.34	4.38	3.53	3.52	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.37	-0.50	-0.17	0.01	-0.07	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	48.02	40.61	38.20	36.98	37.12	40.18	47.00	50.76	46.87	30.59	30.72	26.15	25.90	26.80	28.14	28.74	36.75	57.61	70.44	71.04	58.84	48.63	45.95	41.08
23688	3.18	2.83	2.50	2.48	2.59	2.77	3.12	3.45	3.67	2.45	2.43	2.11	2.05	2.13	2.16	2.33	3.05	4.22	5.28	5.08	4.05	3.39	3.52	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.09	0.01	0.04	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	48.02	40.61	38.20	36.98	37.12	40.18	47.00	50.76	46.87	30.59	30.72	26.15	25.90	26.80	28.14	28.74	36.75	57.61	70.44	71.04	58.84	48.63	45.95	41.08
23689	3.18	2.83	2.50	2.48	2.59	2.77	3.12	3.45	3.67	2.45	2.43	2.11	2.05	2.13	2.16	2.33	3.05	4.22	5.28	5.08	4.05	3.39	3.52	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.09	0.01	0.04	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	48.16	40.84	38.38	37.15	37.29	40.37	47.13	50.81	47.00	30.76	30.91	26.85	26.76	27.20	28.35	29.02	36.93	57.83	70.77	71.31	59.17	48.77	45.96	41.31
23550	3.32	3.06	2.68	2.66	2.76	2.96	3.25	3.50	3.80	2.62	2.60	2.25	2.17	2.28	2.37	2.49	3.21	4.43	5.60	5.34	4.38	3.53	3.52	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.37	-0.50	-0.17	0.01	-0.07	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	48.16	40.84	38.38	37.15	37.29	40.37	47.13	50.81	47.00	30.76	30.91	26.85	26.76	27.20	28.35	29.02	36.93	57.83	70.77	71.31	59.17	48.77	45.96	41.31
23614	3.32	3.06	2.68	2.66	2.76	2.96	3.25	3.50	3.80	2.62	2.60	2.25	2.17	2.28	2.37	2.49	3.21	4.43	5.60	5.34	4.38	3.53	3.52	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.37	-0.50	-0.17	0.01	-0.07	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	47.39	40.46	37.95	36.80	37.02	40.03	46.25	49.77	46.35	30.51	30.85	26.59	26.28	26.98	27.99	28.71	36.76	57.56	73.34	75.87	60.68	48.21	45.83	41.01
23814	2.55	2.68	2.25	2.31	2.49	2.62	2.37	2.46	3.15	2.36	2.55	2.20	1.98	2.15	2.00	2.22	3.05	4.17	5.54	4.95	3.61	2.90	3.40	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00
GLOBE___DSASP	42.46	35.32	33.56	32.22	32.08	34.68	40.64	42.34	38.92	26.43	26.73	22.97	23.01	23.47	24.43	24.32	28.64	46.67	58.06	59.24	49.03	40.26	38.62	35.01
323697	-2.38	-2.46	-2.14	-2.28	-2.45	-2.73	-3.25	-4.97	-4.28	-1.72	-1.56	-1.26	-1.08	-1.29	-1.56	-2.12	-3.99	-6.30	-7.10	-6.73	-5.75	-4.98	-3.82	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	48.07	40.54	38.09	36.84	36.98	40.11	47.17	51.20	47.09	30.66	30.73	29.33	30.09	28.31	28.34	29.49	36.73	57.67	70.25	70.98	58.95	48.72	45.88	40.97
323567	3.23	2.76	2.39	2.35	2.45	2.69	3.29	3.88	3.89	2.45	2.43	2.16	2.07	2.15	2.26	2.35	3.02	4.27	5.08	5.01	4.16	3.48	3.44	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOLAH____69_KV_TB 1_2	44.35	37.10	35.24	33.87	33.80	36.63	43.01	45.42	41.38	27.44	27.64	23.70	23.73	24.24	25.29	25.43	30.60	50.00	62.30	63.52	52.65	43.20	40.99	36.98
80279	-0.49	-0.68	-0.46	-0.62	-0.73	-0.79	-0.88	-1.89	-1.81	-0.70	-0.65	-0.53	-0.36	-0.52	-0.70	-1.03	-2.01	-2.94	-2.87	-2.44	-2.14	-2.04	-1.44	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	46.86	39.37	37.15	35.89	35.92	39.04	45.73	49.40	45.01	29.10	29.19	25.00	24.87	25.60	26.85	27.33	34.33	55.62	68.38	69.11	57.31	47.09	44.23	39.53
323669	1.75	1.47	1.36	1.35	1.35	1.53	1.80	2.03	1.77	0.96	0.91	0.78	0.77	0.84	0.86	0.87	1.20	2.30	2.93	2.77	2.36	1.85	1.74	1.56
	-0.27	-0.12	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	0.07	-0.28	-0.38	-0.18	0.00	-0.05	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	45.67	38.16	36.06	34.69	34.73	37.71	44.15	47.47	43.24	28.26	28.43	24.33	24.26	24.88	26.10	26.49	32.69	53.17	65.90	67.02	55.23	45.15	42.58	38.08
345031	0.31	0.15	0.18	0.10	0.10	0.11	0.18	0.05	-0.04	0.11	0.14	0.10	0.17	0.12	0.10	0.03	-0.19	-0.11	0.20	0.33	0.11	-0.09	0.04	0.11
	-0.52	-0.23	-0.18	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.54	-0.73	-0.34	0.00	-0.10	0.00
GOUDEY___7	45.67	38.16	36.06	34.69	34.73	37.71	44.15	47.47	43.24	28.26	28.43	24.33	24.26	24.88	26.10	26.49	32.69	53.17	65.90	67.02	55.23	45.15	42.58	38.08
23579	0.31	0.15	0.18	0.10	0.10	0.11	0.18	0.05	-0.04	0.11	0.14	0.10	0.17	0.12	0.10	0.03	-0.19	-0.11	0.20	0.33	0.11	-0.09	0.04	0.11
	-0.52	-0.23	-0.18	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.54	-0.73	-0.34	0.00	-0.10	0.00
GOUDEY___8	45.67	38.16	36.06	34.69	34.73	37.71	44.15	47.47	43.24	28.26	28.43	24.33	24.26	24.88	26.10	26.49	32.69	53.17	65.90	67.02	55.23	45.15	42.58	38.08
23580	0.31	0.15	0.18	0.10	0.10	0.11	0.18	0.05	-0.04	0.11	0.14	0.10	0.17	0.12	0.10	0.03	-0.19	-0.11	0.20	0.33	0.11	-0.09	0.04	0.11
	-0.52	-0.23	-0.18	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.54	-0.73	-0.34	0.00	-0.10	0.00
GOWANUS_GT1_1	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24077	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_2	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24078	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_3	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24079	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_4	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24080	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_5	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24084	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_6	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24111	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_7	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24112	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT1_8	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.06	29.21	36.83	58.04	70.64	71.37	59.27	49.08	46.26	41.39
24113	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.98	2.06	3.12	4.65	5.47	5.41	4.49	3.85	3.82	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_1	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24114	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_2	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24115	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_3	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24116	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

GOWANUS_GT2_4	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24117	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_5	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24118	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_6	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24119	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_7	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24120	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT2_8	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.29	47.05	30.36	30.76	29.05	29.83	28.05	28.03	29.24	36.86	58.04	70.64	71.44	59.22	49.08	46.34	41.39
24121	3.86	3.29	2.89	2.83	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.95	2.09	3.15	4.64	5.47	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_1	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24122	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_2	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24123	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_3	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24124	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_4	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24125	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_5	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24126	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_6	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24127	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_7	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24128	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT3_8	48.71	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.34	30.76	29.05	29.83	28.05	28.03	29.21	36.83	58.04	70.64	71.37	59.22	49.08	46.34	41.39
24129	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.11	2.46	1.87	1.81	1.88	1.95	2.07	3.12	4.64	5.47	5.41	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_1	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24130	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_2	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24131	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

GOWANUS_GT4_3	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24132	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_4	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24133	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_5	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24134	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_6	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24135	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_7	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24136	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GOWANUS_GT4_8	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.29	47.05	30.37	30.76	29.05	29.83	28.05	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
24137	3.86	3.29	2.89	2.79	2.90	3.03	3.60	3.97	3.84	2.14	2.46	1.87	1.81	1.88	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GREENBSH_115KV_TB3	46.19	38.99	36.84	35.63	35.67	38.61	45.33	48.96	44.71	29.05	29.03	24.83	24.63	25.33	26.67	27.23	35.21	55.42	67.57	68.41	56.86	47.09	44.01	39.34
55895	1.35	1.21	1.14	1.14	1.14	1.20	1.45	1.66	1.51	0.90	0.74	0.61	0.53	0.57	0.68	0.77	1.14	2.03	2.41	2.44	2.08	1.85	1.57	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	45.60	38.00	35.95	34.58	34.58	37.59	44.10	46.75	42.80	27.98	28.06	24.01	24.00	24.58	25.76	26.14	32.07	51.89	63.78	65.72	54.33	44.47	42.36	37.89
80291	0.27	0.00	0.07	0.00	-0.03	0.00	0.13	-0.66	-0.48	-0.17	-0.23	-0.22	-0.10	-0.17	-0.23	-0.32	-0.65	-1.28	-1.89	-0.92	-0.77	-0.77	-0.17	-0.08
	-0.49	-0.22	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.22	-0.51	-0.68	-0.32	0.00	-0.09	0.00
GREENIDGE___3	45.60	38.00	35.95	34.58	34.58	37.59	44.10	46.75	42.80	27.98	28.06	24.01	24.00	24.58	25.76	26.14	32.07	51.89	63.78	65.72	54.33	44.47	42.36	37.89
23582	0.27	0.00	0.07	0.00	-0.03	0.00	0.13	-0.66	-0.48	-0.17	-0.23	-0.22	-0.10	-0.17	-0.23	-0.32	-0.65	-1.28	-1.89	-0.92	-0.77	-0.77	-0.17	-0.08
	-0.49	-0.22	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.22	-0.51	-0.68	-0.32	0.00	-0.09	0.00
GREENIDGE___4	45.60	38.00	35.95	34.62	34.58	37.59	44.10	46.75	42.80	27.98	28.06	24.01	24.00	24.59	25.81	26.14	32.07	51.68	63.78	65.72	54.33	44.24	42.36	37.93
23583	0.27	0.00	0.07	0.03	-0.03	0.00	0.13	-0.66	-0.47	-0.17	-0.23	-0.22	-0.10	-0.17	-0.18	-0.32	-0.65	-1.49	-1.89	-0.92	-0.77	-1.00	-0.17	-0.04
	-0.49	-0.22	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.22	-0.51	-0.68	-0.32	0.00	-0.09	0.00
GREENLWN_69_KV_BK 3	47.84	40.84	38.34	37.15	37.36	40.37	46.87	49.82	46.78	30.87	30.96	26.69	26.48	27.11	28.35	28.98	36.93	57.13	68.27	66.92	56.86	48.04	45.57	41.42
55738	3.00	3.06	2.64	2.66	2.83	2.96	2.98	2.51	3.59	2.73	2.66	2.30	2.17	2.28	2.37	2.49	3.21	3.74	4.95	4.42	3.67	2.80	3.14	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.22	-0.07	0.01	-0.03	-1.26	0.00	1.84	3.46	1.59	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.34	47.05	30.37	30.76	29.05	29.83	28.07	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
345004	3.86	3.29	2.89	2.79	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
GRISSOM___SOLAR	47.22	39.70	37.59	36.29	36.39	39.43	46.30	49.96	44.67	28.12	27.81	23.79	23.66	24.24	25.47	26.25	34.71	56.22	69.27	70.19	58.12	48.09	44.81	39.98
323813	2.37	1.93	1.89	1.79	1.86	2.02	2.41	2.65	1.47	-0.03	-0.48	-0.44	-0.43	-0.52	-0.52	-0.21	0.58	2.83	4.11	4.23	3.34	2.85	2.37	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	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	47.89	40.39	38.02	36.77	36.88	39.99	47.00	50.90	46.61	30.12	30.27	25.93	25.73	26.47	27.74	28.36	36.31	57.51	70.31	71.04	58.95	48.59	45.58	40.66
323602	3.05	2.61	2.32	2.28	2.35	2.58	3.12	3.60	3.41	1.97	1.98	1.70	1.64	1.71	1.74	1.91	2.60	4.11	5.15	5.08	4.16	3.35	3.14	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
80269	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00

HAMLTNNY_34_KV_TB	45.83	38.02	35.88	34.39	34.42	37.50	43.71	46.97	42.76	27.84	27.98	23.96	23.90	24.51	25.73	26.14	32.05	52.55	65.64	67.26	55.14	44.70	42.26	37.63
80303	-0.31	-0.34	-0.29	-0.34	-0.35	-0.37	-0.39	-0.62	-0.65	-0.31	-0.31	-0.27	-0.19	-0.25	-0.26	-0.32	-0.55	-0.80	-0.72	-0.53	-0.49	-0.54	-0.42	-0.34
	-1.30	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.05	-1.20	-1.82	-0.85	0.00	-0.25	0.00
HAMPSHIRE___PAPER_HYD	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.30	43.75	41.37	37.06
323593	-0.67	-0.57	-0.47	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.76	-1.49	-1.14	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
HARDSCRABBLE_WT_PWR	44.93	37.93	35.84	34.63	34.70	37.64	44.15	47.64	43.41	28.18	28.29	24.23	24.10	24.78	25.99	26.49	32.55	53.71	65.47	66.43	55.11	45.47	42.65	38.16
323673	0.09	0.15	0.14	0.14	0.17	0.23	0.26	0.33	0.22	0.03	0.00	0.00	0.00	0.02	0.00	0.03	0.10	0.38	0.52	0.47	0.33	0.23	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	47.67	40.16	37.84	36.56	36.67	39.77	46.74	50.67	46.39	30.03	30.19	25.85	25.69	26.39	27.68	28.28	36.09	57.29	70.05	70.78	58.67	48.36	45.36	40.51
345025	2.82	2.38	2.14	2.07	2.14	2.36	2.85	3.36	3.20	1.89	1.90	1.62	1.59	1.63	1.69	1.83	2.47	3.90	4.89	4.82	3.89	3.12	2.93	2.54
	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	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	43.58	36.31	34.52	33.15	32.97	35.69	41.78	43.24	39.66	27.02	27.33	23.50	23.57	24.02	24.95	24.74	29.08	47.69	59.43	60.69	50.13	41.12	39.51	35.88
81005	-1.26	-1.47	-1.18	-1.35	-1.55	-1.72	-2.11	-4.07	-3.54	-1.13	-0.96	-0.73	-0.53	-0.74	-1.04	-1.72	-3.57	-5.29	-5.73	-5.28	-4.66	-4.12	-2.93	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	45.59	38.31	36.14	34.90	34.76	37.72	44.03	47.43	42.95	27.72	27.89	23.89	23.81	24.46	25.53	25.96	32.04	52.91	64.49	66.65	55.17	45.42	42.80	38.27
24016	0.40	0.38	0.32	0.34	0.17	0.19	0.09	0.05	-0.30	-0.42	-0.40	-0.34	-0.29	-0.30	-0.47	-0.50	-0.45	-0.05	0.39	0.20	0.16	0.18	0.30	0.30
	-0.35	-0.16	-0.12	-0.06	-0.06	-0.12	-0.06	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.43	1.06	-0.48	-0.22	0.00	-0.07	0.00
HDSNBRDG_115KV_BRDG_TB1	44.89	37.46	35.38	34.04	34.04	37.00	43.26	46.52	42.36	27.67	27.87	23.87	23.78	24.41	25.60	26.04	31.86	52.02	64.54	65.91	54.32	44.38	41.81	37.32
355580	-0.67	-0.64	-0.57	-0.59	-0.62	-0.67	-0.75	-0.95	-0.95	-0.48	-0.42	-0.36	-0.31	-0.35	-0.39	-0.42	-0.71	-1.12	-1.17	-1.06	-0.93	-0.86	-0.76	-0.65
	-0.72	-0.32	-0.26	-0.13	-0.13	-0.26	-0.12	-0.15	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.55	-1.01	-0.47	0.00	-0.14	0.00
HELLGATE_13_KV_LD	48.57	40.96	38.49	37.22	37.36	40.44	47.49	51.34	47.18	30.65	30.87	29.77	30.68	28.53	28.35	29.60	36.89	58.04	70.64	71.38	59.33	49.09	46.22	41.35
55870	3.72	3.17	2.78	2.72	2.83	3.03	3.60	4.02	3.97	2.42	2.57	2.13	2.05	2.15	2.26	2.35	3.18	4.65	5.47	5.41	4.55	3.85	3.78	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	48.57	40.96	38.49	37.22	37.36	40.44	47.49	51.34	47.18	30.65	30.87	29.77	30.68	28.53	28.35	29.60	36.89	58.04	70.64	71.38	59.33	49.09	46.22	41.35
345018	3.72	3.17	2.78	2.72	2.83	3.03	3.60	4.02	3.97	2.42	2.57	2.13	2.05	2.15	2.26	2.35	3.18	4.65	5.47	5.41	4.55	3.85	3.78	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HEMPSTEAD____	47.93	40.76	38.30	37.11	37.25	40.29	46.91	50.38	46.74	30.76	30.85	26.74	26.65	27.13	28.25	28.95	36.86	57.51	70.51	70.98	58.67	48.50	46.04	41.27
23647	3.09	2.98	2.60	2.62	2.73	2.88	3.03	3.07	3.54	2.62	2.55	2.20	2.14	2.23	2.26	2.43	3.15	4.11	5.34	5.01	3.89	3.26	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.41	-0.14	0.00	-0.06	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	45.42	37.83	35.82	34.44	34.40	37.38	43.78	46.79	42.58	27.98	28.12	24.08	24.07	24.61	25.79	26.06	31.82	52.13	64.84	66.12	54.41	44.33	41.97	37.66
23621	0.13	-0.15	-0.04	-0.14	-0.21	-0.19	-0.18	-0.62	-0.69	-0.17	-0.17	-0.15	-0.02	-0.15	-0.21	-0.40	-0.97	-1.07	-0.78	-0.46	-0.66	-0.90	-0.55	-0.30
	-0.44	-0.20	-0.16	-0.08	-0.08	-0.16	-0.08	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.19	-0.46	-0.62	-0.29	0.00	-0.09	0.00
HICKLING___2	45.42	37.83	35.82	34.44	34.40	37.38	43.78	46.79	42.58	27.98	28.12	24.08	24.07	24.61	25.79	26.06	31.82	52.13	64.84	66.12	54.41	44.33	41.97	37.66
23622	0.13	-0.15	-0.04	-0.14	-0.21	-0.19	-0.18	-0.62	-0.69	-0.17	-0.17	-0.15	-0.02	-0.15	-0.21	-0.40	-0.97	-1.07	-0.78	-0.46	-0.66	-0.90	-0.55	-0.30
	-0.44	-0.20	-0.16	-0.08	-0.08	-0.16	-0.08	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.19	-0.46	-0.62	-0.29	0.00	-0.09	0.00
HIGH FALLS___HY	47.75	40.23	37.91	36.63	36.74	39.88	46.91	50.81	46.52	30.03	30.21	25.88	25.71	26.44	27.71	28.28	36.25	57.40	70.25	70.98	58.84	48.41	45.41	40.51
23754	2.91	2.46	2.21	2.14	2.21	2.47	3.03	3.50	3.33	1.89	1.92	1.65	1.61	1.68	1.72	1.83	2.53	4.00	5.08	5.01	4.05	3.17	2.97	2.54
	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	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	46.54	39.21	37.09	35.80	35.87	38.91	45.64	49.25	44.54	28.35	28.06	23.99	23.83	24.49	25.76	26.49	34.74	55.53	68.10	69.00	57.25	47.32	44.22	39.49
323847	1.70	1.44	1.39	1.31	1.35	1.50	1.76	1.94	1.34	0.20	-0.23	-0.24	-0.26	-0.27	-0.23	0.03	0.62	2.14	2.94	3.04	2.47	2.08	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	47.62	40.16	37.81	36.56	36.67	39.77	46.69	50.72	46.48	30.12	30.30	25.95	25.76	26.49	27.76	28.36	36.20	57.24	69.99	70.72	58.56	48.32	45.45	40.51
23639	2.78	2.38	2.11	2.07	2.14	2.36	2.81	3.41	3.28	1.97	2.01	1.72	1.66	1.73	1.77	1.91	2.56	3.85	4.82	4.75	3.78	3.08	3.01	2.54
	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	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	45.03	37.49	35.51	34.16	34.13	37.09	43.44	46.56	42.36	27.81	28.01	23.99	23.97	24.53	25.68	26.01	31.77	51.93	64.53	65.75	54.09	44.06	41.72	37.40
80332	-0.27	-0.49	-0.36	-0.41	-0.48	-0.49	-0.53	-0.85	-0.91	-0.34	-0.28	-0.24	-0.12	-0.22	-0.31	-0.45	-1.04	-1.28	-1.11	-0.86	-0.99	-1.18	-0.81	-0.57
	-0.46	-0.21	-0.16	-0.08	-0.08	-0.16	-0.08	-0.10	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.18	-0.48	-0.64	-0.30	0.00	-0.09	0.00
HISHELDN_WT_PWR	43.76	36.46	34.66	33.36	33.15	35.88	42.04	44.05	40.30	27.05	27.33	23.48	23.52	23.99	25.11	24.95	29.55	48.81	60.80	61.87	51.11	41.85	39.89	36.22
323625	-1.08	-1.32	-1.04	-1.14	-1.38	-1.54	-1.84	-3.26	-2.89	-1.10	-0.96	-0.75	-0.58	-0.77	-0.88	-1.51	-3.15	-4.22	-4.37	-4.09	-3.67	-3.39	-2.54	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.36	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23690	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00
HOLTSVILLE_IC_10	48.43	41.29	38.73	37.53	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.35	28.46	29.19	37.28	58.15	73.95	76.23	61.34	49.01	46.68	41.84
23699	3.59	3.51	3.03	3.04	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.53	2.47	2.70	3.57	4.75	6.52	6.00	4.60	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.27	-4.26	-1.96	-0.06	0.00	0.00
HOLTSVILLE_IC_2	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23691	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00
HOLTSVILLE_IC_3	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23692	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00
HOLTSVILLE_IC_4	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23693	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00
HOLTSVILLE_IC_5	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23694	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00
HOLTSVILLE_IC_6	48.43	41.29	38.73	37.53	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.35	28.46	29.19	37.28	58.15	73.95	76.23	61.34	49.01	46.68	41.84
23695	3.59	3.51	3.03	3.04	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.53	2.47	2.70	3.57	4.75	6.52	6.00	4.60	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.27	-4.26	-1.96	-0.06	0.00	0.00
HOLTSVILLE_IC_7	48.43	41.29	38.73	37.53	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.35	28.46	29.19	37.28	58.15	73.95	76.23	61.34	49.01	46.68	41.84
23696	3.59	3.51	3.03	3.04	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.53	2.47	2.70	3.57	4.75	6.52	6.00	4.60	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.27	-4.26	-1.96	-0.06	0.00	0.00
HOLTSVILLE_IC_8	48.43	41.29	38.73	37.53	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.35	28.46	29.19	37.28	58.15	73.95	76.23	61.34	49.01	46.68	41.84
23697	3.59	3.51	3.03	3.04	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.53	2.47	2.70	3.57	4.75	6.52	6.00	4.60	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.27	-4.26	-1.96	-0.06	0.00	0.00
HOLTSVILLE_IC_9	48.43	41.29	38.73	37.53	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.35	28.46	29.19	37.28	58.15	73.95	76.23	61.34	49.01	46.68	41.84
23698	3.59	3.51	3.03	3.04	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.53	2.47	2.70	3.57	4.75	6.52	6.00	4.60	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.27	-4.26	-1.96	-0.06	0.00	0.00
HOMER_HL_115KV_TB2	44.50	36.81	34.98	33.60	33.56	36.40	42.78	45.93	41.76	27.70	28.03	24.01	24.05	24.53	25.63	25.85	31.13	51.10	63.74	64.85	53.10	43.07	40.86	36.79
355744	-0.54	-1.06	-0.79	-0.93	-1.00	-1.08	-1.14	-1.42	-1.47	-0.45	-0.25	-0.22	-0.05	-0.22	-0.36	-0.61	-1.59	-1.98	-1.63	-1.39	-1.81	-2.17	-1.61	-1.18
	-0.20	-0.09	-0.07	-0.04	-0.04	-0.07	-0.03	-0.04	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.32	-0.20	-0.27	-0.13	0.00	-0.04	0.00
HOWARD_WT_PWR	45.32	37.69	35.70	34.43	34.46	37.51	44.13	47.44	43.17	28.29	28.40	24.30	24.36	24.88	26.12	26.54	32.53	53.32	66.29	67.70	55.37	44.74	42.34	37.93
323690	0.09	-0.26	-0.14	-0.14	-0.14	-0.04	0.18	0.05	-0.09	0.14	0.11	0.07	0.27	0.12	0.13	0.08	-0.23	0.16	0.72	1.19	0.33	-0.50	-0.17	-0.04
	-0.39	-0.18	-0.14	-0.07	-0.07	-0.14	-0.07	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.24	-0.40	-0.55	-0.25	0.00	-0.08	0.00
HQ_GEN_CEDARS	43.81	36.83	34.99	33.80	33.80	36.63	42.70	45.98	41.90	27.22	27.30	23.41	23.20	23.77	24.90	25.19	31.15	48.46	53.25	63.00	52.26	43.29	40.65	36.45
23644	-1.03	-0.94	-0.71	-0.69	-0.73	-0.79	-1.18	-1.32	-1.30	-0.93	-0.99	-0.82	-0.89	-0.99	-1.09	-1.27	-1.30	-2.19	-2.93	-2.97	-2.52	-1.95	-1.78	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75	8.99	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	43.81	36.84	34.99	33.80	33.80	36.62	41.90	46.78	38.36	30.76	27.30	23.41	23.20	23.77	24.90	26.24	34.39	44.17	53.25	63.00	52.59	43.30	40.65	36.45
323590	-1.03	-0.94	-0.71	-0.69	-0.73	-0.79	-1.18	-1.32	-1.29	-0.93	-0.99	-0.82	-0.89	-0.99	-1.09	-1.27	-1.30	-2.19	-2.93	-2.97	-2.19	-1.94	-1.78	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	0.00	0.00	0.00	0.00	0.00	-1.05	-3.24	7.04	8.99	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	48.29	40.69	38.27	37.01	37.15	40.25	46.51	52.09	43.59	34.21	30.79	29.64	30.50	28.48	28.32	30.65	40.55	53.00	70.31	71.04	54.71	53.00	46.09	41.12
323851	3.45	2.91	2.57	2.52	2.62	2.84	3.43	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.24	2.38	3.12	4.38	5.15	5.08	4.11	3.57	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.62	-0.01	-3.26	-4.33	-1.55	-0.09	-1.81	-4.98	4.77	0.00	0.00	4.19	-4.19	-0.01	0.00
HQ_GEN_IMPORT	44.84	37.78	35.70	34.49	34.53	37.41	43.09	48.11	39.65	31.69	28.29	24.23	24.10	24.76	25.99	27.51	35.69	49.10	65.16	65.96	54.78	45.24	42.44	37.97
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	0.00	0.00	0.00	0.00	0.00	-1.06	-3.24	4.29	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	44.84	37.78	35.70	34.49	34.53	37.41	43.09	48.11	39.65	31.69	28.29	24.23	24.10	24.76	25.99	27.51	35.69	49.10	65.16	65.96	54.78	45.24	42.44	37.97
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	0.00	0.00	0.00	0.00	0.00	-1.06	-3.24	4.29	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	48.34	40.73	38.31	37.05	37.19	40.29	47.35	51.38	47.22	30.72	30.84	29.38	30.16	28.39	28.39	29.57	36.86	57.93	70.51	71.24	59.17	49.04	46.09	41.16
23810	3.50	2.95	2.61	2.55	2.66	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.14	2.23	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.80	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON AVE_GT_4	48.34	40.73	38.31	37.05	37.19	40.29	47.35	51.38	47.22	30.72	30.84	29.38	30.16	28.39	28.39	29.57	36.86	57.93	70.51	71.24	59.17	49.04	46.09	41.16
23540	3.50	2.95	2.61	2.55	2.66	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.14	2.23	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.80	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON AVE_GT_5	48.34	40.73	38.31	37.05	37.19	40.29	47.35	51.38	47.22	30.72	30.84	29.38	30.16	28.39	28.39	29.57	36.86	57.93	70.51	71.24	59.17	49.04	46.09	41.16
23657	3.50	2.95	2.61	2.55	2.66	2.88	3.47	4.07	4.02	2.51	2.55	2.20	2.14	2.23	2.31	2.43	3.15	4.54	5.34	5.28	4.38	3.80	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON_AVE_10	48.20	40.65	38.23	36.98	37.08	40.26	47.26	51.34	47.18	30.72	30.76	29.33	30.09	28.31	28.34	29.52	36.83	57.77	70.38	71.11	59.06	48.77	46.01	41.12
24168	3.36	2.87	2.53	2.48	2.56	2.84	3.38	4.02	3.97	2.51	2.46	2.16	2.07	2.15	2.26	2.38	3.12	4.38	5.21	5.15	4.27	3.53	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
HUDSON___115KV_TB 4	46.81	39.52	37.34	36.08	36.15	39.13	45.95	49.58	45.01	29.05	28.94	24.74	24.55	25.25	26.57	27.17	35.17	56.01	68.62	69.39	57.63	47.64	44.47	39.75
355613	1.97	1.74	1.64	1.59	1.62	1.72	2.06	2.27	1.81	0.90	0.65	0.51	0.46	0.50	0.57	0.71	1.14	2.62	3.45	3.43	2.85	2.40	2.04	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	46.95	39.63	37.49	36.18	36.25	39.24	46.08	49.67	45.01	28.94	28.80	24.62	24.43	25.10	26.41	27.04	34.96	56.07	68.81	69.59	57.74	47.73	44.51	39.79
323613	2.11	1.85	1.79	1.69	1.73	1.83	2.19	2.37	1.81	0.79	0.51	0.39	0.34	0.35	0.42	0.58	0.97	2.67	3.65	3.63	2.96	2.49	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	48.07	40.99	38.49	37.29	37.50	40.52	47.00	50.00	46.83	30.90	31.04	26.76	26.55	27.20	28.33	29.05	37.06	57.56	71.50	72.35	59.25	48.47	46.26	41.58
323705	3.23	3.21	2.79	2.79	2.97	3.10	3.12	2.70	3.63	2.76	2.74	2.38	2.24	2.38	2.34	2.57	3.34	4.17	5.60	5.01	3.83	3.21	3.82	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-0.73	-1.38	-0.63	-0.02	0.00	0.00
HUNTLEY___63	43.54	36.23	34.49	33.08	32.94	35.62	41.69	43.34	39.79	27.05	27.38	23.50	23.57	24.02	24.95	24.81	29.14	47.91	59.62	60.82	50.24	41.21	39.55	35.88
23557	-1.30	-1.55	-1.21	-1.41	-1.59	-1.80	-2.19	-3.97	-3.41	-1.10	-0.91	-0.73	-0.53	-0.74	-1.04	-1.64	-3.50	-5.07	-5.54	-5.15	-4.55	-4.03	-2.89	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	43.54	36.23	34.49	33.08	32.94	35.62	41.69	43.34	39.79	27.05	27.38	23.50	23.57	24.02	24.95	24.81	29.14	47.91	59.62	60.82	50.24	41.21	39.55	35.88
23558	-1.30	-1.55	-1.21	-1.41	-1.59	-1.80	-2.19	-3.97	-3.41	-1.10	-0.91	-0.73	-0.53	-0.74	-1.04	-1.64	-3.50	-5.07	-5.54	-5.15	-4.55	-4.03	-2.89	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	43.54	36.23	34.49	33.08	32.94	35.62	41.69	43.34	39.79	27.05	27.38	23.50	23.57	24.02	24.95	24.81	29.14	47.91	59.62	60.82	50.24	41.21	39.55	35.88
23559	-1.30	-1.55	-1.21	-1.41	-1.59	-1.80	-2.19	-3.97	-3.41	-1.10	-0.91	-0.73	-0.53	-0.74	-1.04	-1.64	-3.50	-5.07	-5.54	-5.15	-4.55	-4.03	-2.89	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	43.54	36.23	34.49	33.08	32.94	35.62	41.69	43.34	39.79	27.05	27.38	23.50	23.57	24.02	24.95	24.81	29.14	47.91	59.62	60.82	50.24	41.21	39.55	35.88
23560	-1.30	-1.55	-1.21	-1.41	-1.59	-1.80	-2.19	-3.97	-3.41	-1.10	-0.91	-0.73	-0.53	-0.74	-1.04	-1.64	-3.50	-5.07	-5.54	-5.15	-4.55	-4.03	-2.89	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	43.49	36.19	34.41	33.04	32.90	35.58	41.69	43.52	39.91	27.05	27.38	23.50	23.57	24.02	24.98	24.92	29.26	48.07	59.82	61.02	50.40	41.35	39.59	35.88
23561	-1.35	-1.59	-1.29	-1.45	-1.62	-1.83	-2.19	-3.78	-3.28	-1.10	-0.91	-0.73	-0.53	-0.74	-1.01	-1.53	-3.41	-4.91	-5.34	-4.95	-4.38	-3.89	-2.84	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.41	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	43.49	36.19	34.41	33.04	32.90	35.58	41.69	43.52	39.91	27.05	27.38	23.50	23.57	24.02	24.98	24.92	29.26	48.07	59.82	61.02	50.40	41.35	39.59	35.88
23562	-1.35	-1.59	-1.29	-1.45	-1.62	-1.83	-2.19	-3.78	-3.28	-1.10	-0.91	-0.73	-0.53	-0.74	-1.01	-1.53	-3.41	-4.91	-5.34	-4.95	-4.38	-3.89	-2.84	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.41	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	47.44	39.70	37.81	36.35	36.32	39.39	46.56	49.30	44.15	28.51	28.43	24.20	24.26	24.86	26.15	26.41	32.32	53.95	68.42	70.19	58.01	47.41	44.47	39.75
323620	2.60	1.93	2.11	1.86	1.79	1.98	2.68	1.99	0.95	0.36	0.14	-0.02	0.17	0.10	0.16	-0.05	-0.29	1.01	3.26	4.23	3.23	2.17	2.04	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	47.39	39.89	37.81	36.46	36.60	39.66	46.56	50.34	45.62	29.27	28.91	24.69	24.53	25.15	26.51	27.23	35.61	56.82	69.79	70.78	58.56	48.41	45.02	40.17
23802	2.55	2.11	2.11	1.97	2.07	2.24	2.68	3.03	2.42	1.13	0.62	0.46	0.43	0.39	0.52	0.77	1.49	3.42	4.63	4.81	3.78	3.17	2.59	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	45.02	37.97	35.88	34.67	34.70	37.64	44.15	47.59	43.41	28.23	28.35	24.28	24.14	24.83	26.05	26.54	32.61	53.70	65.47	66.43	55.17	45.51	42.69	38.20
23567	0.18	0.19	0.18	0.17	0.17	0.22	0.26	0.28	0.22	0.08	0.06	0.05	0.05	0.07	0.05	0.08	0.16	0.37	0.52	0.46	0.38	0.27	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	44.50	36.81	34.98	33.67	33.56	36.40	42.78	45.93	41.76	27.70	28.03	24.01	24.05	24.53	25.66	25.85	31.13	51.10	63.80	64.85	53.05	43.07	40.86	36.87
23982	-0.54	-1.06	-0.79	-0.86	-1.00	-1.09	-1.14	-1.42	-1.47	-0.45	-0.26	-0.22	-0.05	-0.22	-0.34	-0.61	-1.59	-1.97	-1.56	-1.39	-1.86	-2.17	-1.61	-1.10
	-0.20	-0.09	-0.07	-0.04	-0.04	-0.07	-0.03	-0.04	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.32	-0.20	-0.27	-0.13	0.00	-0.04	0.00
INDECK___OSWEGO	46.74	38.14	35.83	34.13	34.12	37.46	43.23	46.55	42.30	27.36	27.55	23.60	23.52	24.16	25.35	25.77	31.52	52.21	66.14	68.47	55.24	43.93	41.84	36.95
23783	-1.17	-1.02	-0.96	-0.93	-0.97	-1.05	-1.18	-1.42	-1.38	-0.79	-0.74	-0.63	-0.58	-0.59	-0.65	-0.69	-1.04	-1.66	-1.89	-1.78	-1.53	-1.31	-1.19	-1.02
	-3.07	-1.38	-1.09	-0.56	-0.55	-1.10	-0.53	-0.66	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.47	-2.87	-4.29	-1.99	0.00	-0.59	0.00
INDECK___YERKES	43.58	36.27	34.52	33.18	32.97	35.65	41.73	43.38	39.83	27.05	27.38	23.53	23.59	24.02	25.11	24.84	29.14	47.91	59.69	60.89	50.29	41.30	39.55	36.03
23781	-1.26	-1.51	-1.18	-1.31	-1.55	-1.76	-2.15	-3.93	-3.37	-1.10	-0.91	-0.70	-0.51	-0.74	-0.88	-1.61	-3.51	-5.07	-5.47	-5.08	-4.49	-3.94	-2.89	-1.93
	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	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	47.62	40.12	37.77	36.56	36.67	39.73	46.69	50.62	46.48	30.12	30.30	26.02	25.85	26.52	27.82	28.41	36.24	57.19	69.79	70.52	58.51	48.27	45.36	40.51
24139	2.78	2.34	2.07	2.07	2.14	2.32	2.81	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.03	0.00	-0.02	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	47.62	40.12	37.77	36.56	36.67	39.73	46.69	50.62	46.48	30.12	30.30	26.02	25.85	26.52	27.82	28.41	36.24	57.19	69.79	70.52	58.51	48.27	45.36	40.51
23659	2.78	2.34	2.07	2.07	2.14	2.32	2.81	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.03	0.00	-0.02	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	47.62	40.12	37.77	36.56	36.67	39.73	46.69	50.62	46.48	30.12	30.30	26.02	25.85	26.52	27.82	28.41	36.24	57.19	69.79	70.52	58.51	48.27	45.36	40.51
24019	2.78	2.34	2.07	2.07	2.14	2.32	2.81	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.03	0.00	-0.02	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	47.49	40.04	37.70	36.46	36.56	39.66	46.56	50.53	46.35	30.03	30.21	25.88	25.69	26.44	27.71	28.31	36.11	57.08	69.72	70.45	58.34	48.18	45.32	40.44
23530	2.64	2.27	2.00	1.97	2.04	2.24	2.68	3.22	3.15	1.89	1.92	1.65	1.59	1.68	1.72	1.85	2.47	3.68	4.56	4.49	3.56	2.94	2.89	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	47.67	40.16	37.81	36.56	36.70	39.77	46.74	50.67	46.52	30.15	30.33	26.08	25.91	26.58	27.84	28.43	36.31	57.24	69.86	70.58	58.56	48.32	45.41	40.59
23531	2.82	2.38	2.11	2.07	2.18	2.36	2.85	3.36	3.33	2.00	2.04	1.77	1.71	1.78	1.85	1.96	2.63	3.84	4.69	4.62	3.78	3.08	2.97	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.04	0.00	-0.02	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	48.20	41.14	38.59	37.39	37.60	40.67	47.09	50.19	47.00	30.99	31.13	26.83	26.62	27.28	28.46	29.11	37.15	57.77	72.16	73.37	60.08	48.59	46.00	41.69
55831	3.36	3.36	2.89	2.90	3.07	3.25	3.20	2.89	3.80	2.84	2.83	2.45	2.31	2.45	2.47	2.62	3.44	4.38	5.93	5.41	4.38	3.35	3.56	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-1.06	-2.00	-0.92	0.00	0.00	0.00
INGHAM_C_115KV_TB7	44.89	37.89	35.81	34.60	34.67	37.60	44.10	47.55	43.33	28.12	28.23	24.18	24.05	24.73	25.97	26.43	32.49	53.60	65.40	66.29	55.06	45.42	42.60	38.08
356103	0.04	0.11	0.11	0.10	0.14	0.19	0.22	0.24	0.13	-0.03	-0.06	-0.05	-0.05	-0.02	-0.03	-0.03	0.03	0.27	0.46	0.33	0.27	0.18	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	0.07	0.22	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	47.40	39.89	37.81	36.49	36.60	39.66	46.56	50.34	45.62	29.27	28.91	24.69	24.53	25.15	26.51	27.23	35.61	56.81	69.79	70.78	58.56	48.41	45.07	40.21
23988	2.56	2.12	2.11	2.00	2.07	2.24	2.68	3.03	2.42	1.13	0.62	0.46	0.43	0.40	0.52	0.77	1.49	3.42	4.63	4.82	3.78	3.17	2.63	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	49.06	41.18	39.09	37.70	37.88	41.08	48.23	52.13	46.91	29.81	29.19	24.88	24.75	25.35	26.72	27.57	36.29	58.68	72.53	73.68	60.75	50.17	46.51	41.39
23804	4.21	3.40	3.39	3.21	3.35	3.67	4.34	4.83	3.72	1.66	0.91	0.65	0.65	0.59	0.73	1.11	2.17	5.29	7.36	7.72	5.97	4.93	4.07	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	48.56	41.41	38.84	37.66	37.84	40.93	47.40	50.62	47.17	31.10	31.33	27.00	26.74	27.43	28.54	29.24	37.38	58.36	74.18	76.44	61.54	49.19	46.81	41.95
323679	3.72	3.63	3.14	3.17	3.32	3.52	3.51	3.31	3.97	2.95	3.03	2.62	2.43	2.60	2.55	2.75	3.67	4.97	6.78	6.27	4.82	3.89	4.37	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.24	-4.21	-1.93	-0.06	0.00	0.00
JAMAICA__27_KV_LOAD	48.43	40.91	38.45	37.18	37.32	40.52	47.57	51.67	47.52	30.97	30.93	29.45	30.23	28.46	28.47	29.65	37.02	58.09	70.77	71.51	59.33	48.99	46.30	41.42
355505	3.59	3.14	2.75	2.69	2.80	3.11	3.69	4.35	4.32	2.76	2.63	2.28	2.22	2.30	2.39	2.51	3.31	4.70	5.60	5.54	4.55	3.75	3.86	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
JANIS___SOLAR	47.00	39.24	37.04	35.71	35.71	38.91	45.53	48.91	44.16	28.37	28.26	24.11	24.07	24.73	25.97	26.51	33.09	54.63	68.17	69.30	57.11	46.50	43.79	39.11
323808	1.53	1.17	1.11	1.10	1.07	1.27	1.54	1.47	0.86	0.22	-0.03	-0.12	-0.02	-0.02	-0.03	0.05	0.26	1.34	2.34	2.44	1.92	1.26	1.23	1.14
	-0.64	-0.29	-0.23	-0.12	-0.12	-0.23	-0.11	-0.14	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.10	-0.66	-0.89	-0.41	0.00	-0.12	0.00
JARVIS____	45.02	37.93	35.84	34.63	34.67	37.56	44.06	47.55	43.41	28.23	28.37	24.30	24.17	24.83	26.07	26.56	32.62	53.65	65.34	66.30	55.06	45.51	42.65	38.16
23743	0.18	0.15	0.14	0.14	0.14	0.15	0.18	0.24	0.22	0.08	0.09	0.07	0.07	0.07	0.08	0.11	0.16	0.32	0.39	0.33	0.28	0.27	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
JENNISON___1	47.06	39.39	37.19	35.92	35.96	39.15	45.81	49.35	44.70	28.79	28.80	24.64	24.58	25.25	26.46	26.94	33.67	55.28	68.64	69.52	57.44	46.87	44.10	39.41
23625	1.75	1.40	1.32	1.35	1.35	1.57	1.84	1.94	1.43	0.65	0.51	0.41	0.48	0.50	0.47	0.48	0.71	1.98	3.00	2.90	2.36	1.63	1.57	1.44
	-0.47	-0.21	-0.17	-0.09	-0.08	-0.17	-0.08	-0.10	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.10	-0.48	-0.65	-0.30	0.00	-0.09	0.00
JENNISON___2	47.06	39.39	37.19	35.92	35.96	39.15	45.81	49.35	44.70	28.79	28.80	24.64	24.58	25.25	26.46	26.94	33.67	55.28	68.64	69.52	57.44	46.87	44.10	39.41
23626	1.75	1.40	1.32	1.35	1.35	1.57	1.84	1.94	1.43	0.65	0.51	0.41	0.48	0.50	0.47	0.48	0.71	1.98	3.00	2.90	2.36	1.63	1.57	1.44
	-0.47	-0.21	-0.17	-0.09	-0.08	-0.17	-0.08	-0.10	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.10	-0.48	-0.65	-0.30	0.00	-0.09	0.00
JERICHO_RISE_WT_PWR	43.50	36.61	34.81	33.60	33.63	36.44	42.52	45.79	41.81	27.19	27.33	23.45	23.28	23.84	25.08	25.37	31.32	51.75	63.32	63.13	52.53	43.20	40.44	36.18
323719	-1.34	-1.17	-0.89	-0.90	-0.90	-0.97	-1.36	-1.52	-1.38	-0.96	-0.96	-0.78	-0.82	-0.92	-0.91	-1.09	-1.14	-1.92	-2.73	-2.83	-2.25	-2.03	-1.99	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	47.89	40.39	37.98	36.77	36.88	39.96	46.91	50.90	46.78	30.26	30.41	26.07	25.88	26.61	27.94	28.52	36.44	57.45	70.25	70.91	58.84	48.54	45.62	40.70
355592	3.05	2.61	2.28	2.28	2.35	2.54	3.03	3.60	3.59	2.11	2.12	1.84	1.78	1.86	1.95	2.06	2.73	4.06	5.08	4.95	4.05	3.30	3.18	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	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	46.77	39.44	37.31	36.05	36.12	39.13	45.90	49.58	45.10	29.07	28.88	24.67	24.50	25.15	26.51	27.15	35.35	56.06	68.61	69.52	57.68	47.73	44.47	39.75
323755	1.93	1.66	1.61	1.55	1.59	1.72	2.02	2.27	1.90	0.93	0.60	0.44	0.41	0.39	0.52	0.69	1.23	2.67	3.45	3.56	2.90	2.49	2.04	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	43.90	36.53	34.74	33.39	33.22	35.91	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.16	25.27	25.05	29.23	48.57	60.47	61.61	50.89	41.76	39.89	36.30
323823	-0.94	-1.25	-0.96	-1.11	-1.31	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.59	-0.73	-1.40	-3.44	-4.43	-4.69	-4.36	-3.89	-3.48	-2.54	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	48.38	41.25	38.70	37.53	37.70	40.78	47.22	50.43	47.04	31.01	31.21	26.93	26.67	27.35	28.46	29.16	37.25	58.10	73.74	75.94	61.16	48.96	46.64	41.80
24210	3.54	3.47	3.00	3.04	3.17	3.37	3.33	3.12	3.84	2.87	2.91	2.54	2.36	2.53	2.47	2.67	3.54	4.70	6.39	5.87	4.49	3.66	4.20	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.18	-4.10	-1.89	-0.06	0.00	0.00
KEDC PORT_JEFF_GT3	48.38	41.25	38.70	37.53	37.70	40.78	47.22	50.43	47.04	31.01	31.21	26.93	26.67	27.35	28.46	29.16	37.25	58.10	73.74	75.94	61.16	48.96	46.64	41.80
24211	3.54	3.47	3.00	3.04	3.17	3.37	3.33	3.12	3.84	2.87	2.91	2.54	2.36	2.53	2.47	2.67	3.54	4.70	6.39	5.87	4.49	3.66	4.20	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.18	-4.10	-1.89	-0.06	0.00	0.00
KEDC_GLWD_GT4	48.16	40.84	38.38	37.15	37.29	40.37	47.13	50.81	46.95	30.76	30.91	26.85	26.76	27.20	28.30	29.02	36.93	57.82	70.77	71.31	59.00	48.77	46.17	41.27
24219	3.32	3.06	2.68	2.66	2.76	2.95	3.25	3.50	3.76	2.62	2.60	2.25	2.17	2.28	2.31	2.49	3.21	4.43	5.60	5.34	4.22	3.53	3.74	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.37	-0.50	-0.17	0.00	-0.07	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	48.16	40.84	38.38	37.15	37.29	40.37	47.13	50.81	46.95	30.76	30.91	26.85	26.76	27.20	28.30	29.02	36.93	57.82	70.77	71.31	59.00	48.77	46.17	41.27
24220	3.32	3.06	2.68	2.66	2.76	2.95	3.25	3.50	3.76	2.62	2.60	2.25	2.17	2.28	2.31	2.49	3.21	4.43	5.60	5.34	4.22	3.53	3.74	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.37	-0.50	-0.17	0.00	-0.07	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	47.89	40.39	37.98	36.74	36.88	39.96	46.91	50.90	46.78	30.35	30.52	26.26	26.10	26.74	28.00	28.60	36.52	57.45	70.12	70.85	58.78	48.54	45.66	40.78
23655	3.05	2.61	2.28	2.24	2.35	2.54	3.03	3.60	3.59	2.20	2.23	1.91	1.86	1.93	2.00	2.12	2.82	4.06	4.95	4.88	4.00	3.30	3.23	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.05	0.00	-0.03	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	47.71	40.23	37.88	36.63	36.74	39.84	46.87	50.72	46.39	29.95	30.10	25.78	25.61	26.32	27.58	28.18	36.07	57.29	70.18	70.85	58.78	48.36	45.36	40.47
345021	2.87	2.46	2.18	2.14	2.21	2.43	2.98	3.41	3.20	1.80	1.81	1.55	1.52	1.56	1.59	1.72	2.40	3.90	5.02	4.88	4.00	3.12	2.93	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	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	47.98	40.73	38.27	37.01	37.15	40.33	47.13	51.24	47.14	30.83	30.79	29.33	30.09	28.34	28.34	29.52	36.86	57.61	70.18	70.91	58.84	48.59	45.92	41.20
23816	3.14	2.95	2.57	2.52	2.62	2.92	3.25	3.93	3.93	2.62	2.49	2.16	2.07	2.18	2.26	2.38	3.15	4.22	5.02	4.95	4.05	3.35	3.48	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KIAC_JFK_GT2	47.98	40.73	38.27	37.01	37.15	40.33	47.13	51.24	47.14	30.83	30.79	29.33	30.09	28.34	28.34	29.52	36.86	57.61	70.18	70.91	58.84	48.59	45.92	41.20
23817	3.14	2.95	2.57	2.52	2.62	2.92	3.25	3.93	3.93	2.62	2.49	2.16	2.07	2.18	2.26	2.38	3.15	4.22	5.02	4.95	4.05	3.35	3.48	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KIAC_JFK____	47.98	40.73	38.27	37.01	37.15	40.33	47.13	51.24	47.09	30.83	30.79	29.33	30.09	28.34	28.31	29.52	36.86	57.61	70.18	70.91	58.73	48.59	46.01	41.19
323774	3.14	2.95	2.57	2.52	2.62	2.92	3.25	3.92	3.89	2.62	2.49	2.16	2.07	2.18	2.24	2.38	3.15	4.22	5.02	4.95	3.95	3.35	3.57	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
KINTIGH__24_KV_GSU	43.45	36.23	34.38	33.08	32.94	35.65	41.82	43.90	40.22	27.02	27.30	23.43	23.47	23.96	25.11	25.00	29.88	48.56	60.41	61.55	50.95	41.85	39.85	36.11
356498	-1.39	-1.55	-1.32	-1.42	-1.59	-1.76	-2.06	-3.41	-2.98	-1.13	-0.99	-0.80	-0.63	-0.79	-0.88	-1.46	-2.76	-4.38	-4.75	-4.42	-3.84	-3.39	-2.59	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.46	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	43.45	36.23	34.38	33.04	32.94	35.65	41.82	43.90	40.22	27.02	27.30	23.43	23.47	23.97	24.98	25.00	29.88	48.56	60.34	61.54	50.95	41.80	39.89	35.99
23543	-1.39	-1.55	-1.32	-1.45	-1.59	-1.76	-2.06	-3.41	-2.98	-1.13	-0.99	-0.80	-0.63	-0.79	-1.01	-1.46	-2.76	-4.38	-4.82	-4.42	-3.83	-3.44	-2.55	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.46	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	44.17	37.10	35.31	34.08	34.15	36.96	43.18	46.50	42.42	27.58	27.70	23.77	23.57	24.19	25.42	25.69	31.77	52.55	64.36	64.12	53.08	43.88	41.03	36.72
80397	-0.67	-0.68	-0.39	-0.41	-0.38	-0.45	-0.70	-0.80	-0.78	-0.56	-0.59	-0.46	-0.53	-0.57	-0.57	-0.77	-0.68	-1.12	-1.69	-1.85	-1.70	-1.36	-1.40	-1.25
	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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	49.05	41.18	39.09	37.70	37.88	41.08	48.23	52.14	46.91	29.81	29.19	24.88	24.75	25.35	26.72	27.57	36.29	58.68	72.52	73.68	60.76	50.17	46.47	41.39
323717	4.21	3.40	3.39	3.21	3.35	3.67	4.35	4.83	3.72	1.66	0.91	0.65	0.65	0.59	0.73	1.11	2.17	5.29	7.36	7.71	5.97	4.93	4.03	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	43.72	36.80	34.91	33.77	33.77	36.55	42.61	45.89	41.73	27.05	27.13	23.26	23.06	23.57	24.59	24.87	30.73	48.30	53.96	62.40	51.77	42.93	40.53	36.45
80681	-1.12	-0.98	-0.79	-0.72	-0.76	-0.86	-1.27	-1.42	-1.47	-1.10	-1.16	-0.97	-1.04	-1.19	-1.40	-1.59	-1.72	-2.72	-3.45	-3.56	-3.01	-2.31	-1.91	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	7.75	0.00	0.00	0.00	0.00	0.00
LEDERLE____	47.80	40.27	37.91	36.67	36.77	39.88	46.87	50.86	46.61	30.17	30.35	26.02	25.83	26.57	27.87	28.44	36.31	57.45	70.18	70.91	58.84	48.50	45.53	40.66
23769	2.96	2.49	2.21	2.17	2.24	2.47	2.98	3.55	3.41	2.03	2.07	1.79	1.73	1.81	1.87	1.98	2.66	4.06	5.02	4.95	4.05	3.26	3.10	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	45.85	37.98	35.79	34.33	34.32	37.48	43.53	46.84	42.45	27.44	27.61	23.62	23.57	24.21	25.34	25.77	31.67	52.11	65.00	67.07	54.91	44.56	42.14	37.44
355974	-0.54	-0.49	-0.46	-0.45	-0.48	-0.49	-0.61	-0.80	-0.99	-0.70	-0.68	-0.61	-0.53	-0.54	-0.65	-0.69	-0.88	-1.17	-1.04	-1.06	-0.88	-0.68	-0.59	-0.53
	-1.55	-0.69	-0.55	-0.28	-0.28	-0.55	-0.27	-0.33	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.11	-0.88	-2.16	-1.00	0.00	-0.30	0.00
LINDEN COGEN____	48.07	40.50	38.09	36.84	36.98	40.11	47.13	51.20	47.05	30.66	30.73	29.31	30.06	28.31	28.28	29.49	36.73	57.67	70.25	70.98	58.84	48.68	45.96	40.97
23786	3.23	2.72	2.39	2.35	2.45	2.70	3.25	3.88	3.84	2.45	2.43	2.13	2.05	2.15	2.21	2.35	3.02	4.27	5.09	5.01	4.05	3.44	3.52	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
LINDHRST_69_KV_BK1	48.47	41.29	38.77	37.56	37.74	40.82	47.35	50.62	47.21	31.13	31.24	26.97	26.79	27.39	28.61	29.25	37.28	58.15	72.33	73.42	60.28	48.95	46.25	41.84
356055	3.63	3.51	3.07	3.07	3.21	3.40	3.47	3.31	4.02	2.98	2.94	2.54	2.43	2.55	2.63	2.75	3.57	4.75	6.32	5.87	4.77	3.71	3.82	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.26	-0.09	0.01	-0.04	-1.26	0.00	-0.84	-1.58	-0.73	0.00	0.00	0.00

LIPA_MISC_IPP	47.98	40.91	38.41	37.22	37.43	40.44	46.87	50.05	46.74	30.76	31.04	26.73	26.45	27.15	28.25	28.92	36.96	57.67	73.75	76.36	61.41	48.50	45.83	41.50
23656	3.14	3.14	2.71	2.72	2.90	3.03	2.98	2.74	3.54	2.62	2.74	2.35	2.14	2.33	2.26	2.43	3.25	4.27	5.86	5.28	4.27	3.26	3.39	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.72	-5.12	-2.35	0.00	0.00	0.00
LISF___SOLAR	48.07	41.03	38.49	37.29	37.50	40.55	46.95	50.15	46.74	30.79	31.04	26.76	26.47	27.18	28.23	28.95	37.02	57.77	73.77	76.35	61.20	48.71	46.34	41.58
323691	3.23	3.25	2.79	2.79	2.97	3.14	3.07	2.84	3.54	2.65	2.74	2.38	2.17	2.35	2.24	2.46	3.31	4.38	5.99	5.47	4.16	3.39	3.90	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.61	-4.91	-2.26	-0.07	0.00	0.00
LITTLE FALLS___HYD	44.89	37.89	35.81	34.60	34.67	37.60	44.10	47.55	43.33	28.12	28.23	24.18	24.05	24.73	25.97	26.43	32.49	53.60	65.40	66.29	55.06	45.42	42.60	38.08
24013	0.04	0.11	0.11	0.10	0.14	0.19	0.22	0.24	0.13	-0.03	-0.06	-0.05	-0.05	-0.02	-0.03	-0.03	0.03	0.27	0.46	0.33	0.27	0.18	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	0.07	0.22	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	44.29	37.19	35.27	34.08	34.08	36.96	43.04	46.31	41.98	27.08	27.13	23.28	23.08	23.59	24.59	24.90	30.86	48.74	54.96	63.22	52.40	43.29	40.86	36.72
356100	-0.76	-0.68	-0.50	-0.45	-0.48	-0.52	-0.88	-1.04	-1.25	-1.07	-1.16	-0.94	-1.01	-1.16	-1.40	-1.56	-1.59	-2.35	-2.87	-3.03	-2.52	-1.95	-1.61	-1.25
	-0.21	-0.09	-0.07	-0.04	-0.04	-0.08	-0.04	-0.05	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	7.33	-0.29	-0.14	0.00	-0.04	0.00
LI_NEWBRDGE___DRP	47.84	40.73	38.23	37.05	37.22	40.26	46.78	50.10	46.70	30.82	30.84	26.57	26.39	27.04	28.28	28.92	36.83	57.35	70.38	70.71	58.67	48.27	45.62	41.23
323616	3.00	2.95	2.53	2.55	2.69	2.84	2.90	2.79	3.50	2.67	2.55	2.20	2.12	2.23	2.29	2.43	3.12	3.95	5.21	4.75	3.89	3.03	3.18	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.18	-0.06	0.01	-0.02	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	43.63	36.34	34.56	33.18	33.01	35.73	41.82	43.19	39.66	27.02	27.33	23.50	23.57	24.02	24.93	24.71	29.05	47.68	59.36	60.62	50.13	41.12	39.46	35.92
80432	-1.21	-1.44	-1.14	-1.31	-1.52	-1.68	-2.06	-4.12	-3.54	-1.13	-0.96	-0.73	-0.53	-0.74	-1.07	-1.75	-3.60	-5.29	-5.80	-5.34	-4.66	-4.12	-2.97	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	43.58	36.30	34.52	33.18	32.97	35.69	41.78	43.24	39.70	27.02	27.33	23.48	23.56	24.02	25.11	24.74	29.08	47.74	59.43	60.68	50.18	41.17	39.46	35.99
323769	-1.26	-1.47	-1.18	-1.31	-1.55	-1.72	-2.11	-4.07	-3.50	-1.13	-0.96	-0.75	-0.53	-0.74	-0.88	-1.72	-3.57	-5.23	-5.73	-5.28	-4.60	-4.07	-2.97	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	43.58	36.30	34.52	33.18	32.97	35.69	41.78	43.24	39.70	27.02	27.33	23.48	23.56	24.02	25.11	24.74	29.08	47.74	59.43	60.68	50.18	41.17	39.46	35.99
323770	-1.26	-1.47	-1.18	-1.31	-1.55	-1.72	-2.11	-4.07	-3.50	-1.13	-0.96	-0.75	-0.53	-0.74	-0.88	-1.72	-3.57	-5.23	-5.73	-5.28	-4.60	-4.07	-2.97	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	43.58	36.30	34.52	33.18	32.97	35.69	41.78	43.24	39.70	27.02	27.33	23.48	23.56	24.02	25.11	24.74	29.08	47.74	59.43	60.68	50.18	41.17	39.46	35.99
323771	-1.26	-1.47	-1.18	-1.31	-1.55	-1.72	-2.11	-4.07	-3.50	-1.13	-0.96	-0.75	-0.53	-0.74	-0.88	-1.72	-3.57	-5.23	-5.73	-5.28	-4.60	-4.07	-2.97	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	48.20	40.99	38.48	37.29	37.46	40.52	47.17	50.62	47.08	30.90	31.02	26.89	26.78	27.28	28.43	29.09	37.06	57.83	70.36	70.30	58.76	48.72	46.00	41.50
55797	3.36	3.21	2.78	2.79	2.93	3.11	3.29	3.31	3.89	2.76	2.72	2.35	2.26	2.38	2.44	2.57	3.34	4.43	5.73	5.34	4.44	3.48	3.56	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.42	-0.14	0.01	-0.06	-1.26	0.00	0.54	1.01	0.46	0.00	0.00	0.00
LONG_LAKE_PHOENIX	46.19	37.96	35.71	34.09	34.12	37.35	43.27	46.58	42.36	27.47	27.67	23.70	23.64	24.26	25.45	25.88	31.68	52.20	65.77	67.77	55.04	44.11	41.87	37.06
24014	-0.99	-0.87	-0.82	-0.83	-0.83	-0.90	-1.01	-1.23	-1.21	-0.68	-0.62	-0.53	-0.46	-0.50	-0.55	-0.58	-0.88	-1.44	-1.56	-1.45	-1.26	-1.13	-1.02	-0.91
	-2.33	-1.05	-0.83	-0.43	-0.42	-0.84	-0.40	-0.50	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-2.17	-3.26	-1.51	0.00	-0.45	0.00
LOVETT___3	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.62	46.48	30.12	30.30	25.95	25.76	26.49	27.81	28.39	36.22	57.19	69.79	70.52	58.51	48.27	45.36	40.51
23632	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	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	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.62	46.48	30.12	30.30	25.95	25.76	26.49	27.81	28.39	36.22	57.19	69.79	70.52	58.51	48.27	45.36	40.51
23642	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	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	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.62	46.48	30.12	30.30	25.95	25.76	26.49	27.81	28.39	36.22	57.19	69.79	70.52	58.51	48.27	45.36	40.51
23593	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.82	1.93	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	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	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	43.95	36.90	34.99	33.81	33.78	36.63	42.65	45.94	41.72	26.99	27.07	23.21	23.01	23.50	24.46	24.76	30.63	48.26	54.45	62.59	52.14	42.84	40.53	36.45
24057	-1.12	-0.98	-0.79	-0.73	-0.79	-0.86	-1.27	-1.42	-1.51	-1.16	-1.22	-1.02	-1.08	-1.26	-1.53	-1.69	-1.85	-2.88	-3.58	-3.69	-2.79	-2.40	-1.95	-1.52
	-0.23	-0.10	-0.08	-0.04	-0.04	-0.08	-0.04	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.02	2.25	7.13	-0.32	-0.15	0.00	-0.04	0.00

LOWER___HUDSON	46.09	38.99	36.84	35.60	35.63	38.61	45.29	48.96	44.71	29.05	28.91	24.74	24.53	25.23	26.59	27.17	35.24	55.48	67.64	68.47	56.98	47.23	44.01	39.37
24059	1.25	1.21	1.14	1.10	1.10	1.20	1.40	1.65	1.51	0.90	0.62	0.51	0.43	0.47	0.60	0.71	1.14	2.08	2.48	2.51	2.19	1.99	1.57	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	45.49	38.18	36.05	34.75	34.51	37.47	43.66	46.98	42.45	27.36	27.58	23.62	23.54	24.19	25.14	25.53	31.59	52.11	63.34	66.10	54.71	45.01	42.57	38.04
356335	0.18	0.19	0.18	0.17	-0.10	-0.11	-0.31	-0.43	-0.82	-0.79	-0.71	-0.61	-0.55	-0.57	-0.86	-0.93	-0.91	-0.64	-0.20	-0.53	-0.38	-0.23	0.04	0.08
	-0.47	-0.21	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.65	1.63	-0.66	-0.31	0.00	-0.09	0.00
LUTHERFT_115KV_GLOB_FND_222	46.77	39.40	37.31	36.05	36.08	39.10	45.90	49.58	45.10	29.08	28.88	24.67	24.48	25.15	26.51	27.15	35.35	56.01	68.55	69.46	57.63	47.68	44.51	39.75
355753	1.93	1.62	1.61	1.55	1.55	1.68	2.02	2.27	1.90	0.93	0.59	0.44	0.39	0.40	0.52	0.69	1.23	2.62	3.39	3.50	2.85	2.44	2.08	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	46.77	39.44	37.31	36.05	36.12	39.13	45.90	49.58	45.10	29.08	28.88	24.67	24.50	25.15	26.51	27.15	35.35	56.07	68.62	69.53	57.69	47.73	44.51	39.75
355980	1.93	1.66	1.61	1.55	1.59	1.72	2.02	2.27	1.90	0.93	0.59	0.44	0.41	0.40	0.52	0.69	1.23	2.67	3.45	3.56	2.90	2.49	2.08	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.08	43.75	41.37	37.06
23850	-0.67	-0.57	-0.46	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.97	-1.49	-1.15	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
LYONS_FALL_HYD	45.59	38.31	36.14	34.90	34.76	37.72	44.03	47.43	42.95	27.73	27.89	23.89	23.81	24.46	25.53	25.95	32.04	52.91	64.49	66.65	55.23	45.42	42.80	38.27
23570	0.40	0.38	0.32	0.34	0.17	0.19	0.09	0.05	-0.30	-0.42	-0.40	-0.34	-0.29	-0.30	-0.47	-0.50	-0.45	-0.05	0.39	0.20	0.22	0.18	0.30	0.30
	-0.35	-0.16	-0.12	-0.06	-0.06	-0.12	-0.06	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.43	1.06	-0.48	-0.22	0.00	-0.07	0.00
MADISON___COUNTY_LFGE	46.06	38.66	36.51	35.25	35.25	38.29	44.82	48.24	43.77	28.29	28.40	24.30	24.22	24.91	26.10	26.56	32.72	54.02	66.45	67.80	56.12	46.05	43.27	38.69
323628	0.85	0.72	0.68	0.69	0.66	0.75	0.88	0.85	0.52	0.14	0.11	0.07	0.12	0.15	0.10	0.11	0.19	0.85	1.37	1.32	1.10	0.81	0.76	0.72
	-0.37	-0.17	-0.13	-0.07	-0.07	-0.13	-0.06	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.23	0.08	-0.51	-0.24	0.00	-0.07	0.00
MALONE___115KV_TB1	44.08	37.02	35.20	34.01	34.04	36.89	43.09	46.46	42.38	27.56	27.64	23.72	23.52	24.11	25.34	25.59	31.67	52.44	64.23	63.99	52.92	43.79	40.91	36.60
356076	-0.76	-0.76	-0.50	-0.48	-0.48	-0.52	-0.79	-0.85	-0.82	-0.59	-0.65	-0.51	-0.58	-0.64	-0.65	-0.87	-0.78	-1.23	-1.82	-1.98	-1.86	-1.45	-1.53	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	46.36	39.14	36.99	35.77	35.81	38.76	45.51	49.15	44.88	29.10	29.03	24.83	24.63	25.33	26.67	27.25	35.32	55.64	67.90	68.80	57.19	47.32	44.22	39.53
80458	1.52	1.36	1.29	1.28	1.28	1.35	1.62	1.85	1.68	0.96	0.74	0.61	0.53	0.57	0.68	0.79	1.23	2.24	2.74	2.84	2.41	2.08	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	44.21	37.25	35.20	33.98	33.97	36.78	43.09	46.41	42.42	27.64	27.81	23.84	23.71	24.34	25.53	25.96	31.90	52.52	64.07	64.45	53.47	44.11	41.33	37.02
323574	-0.63	-0.53	-0.50	-0.52	-0.55	-0.64	-0.79	-0.90	-0.78	-0.51	-0.48	-0.39	-0.39	-0.42	-0.47	-0.50	-0.55	-0.96	-1.37	-1.51	-1.32	-1.13	-1.10	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.28	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	44.21	37.25	35.20	33.98	33.97	36.78	43.09	46.41	42.42	27.64	27.81	23.84	23.71	24.34	25.53	25.96	31.90	52.52	64.07	64.45	53.47	44.11	41.33	37.02
323611	-0.63	-0.53	-0.50	-0.52	-0.55	-0.64	-0.79	-0.90	-0.78	-0.51	-0.48	-0.39	-0.39	-0.42	-0.47	-0.50	-0.55	-0.96	-1.37	-1.51	-1.32	-1.13	-1.10	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.28	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	43.58	36.65	34.84	33.63	33.70	36.48	42.61	45.89	41.86	27.25	27.36	23.48	23.30	23.89	25.14	25.40	31.38	51.80	63.45	63.20	52.59	43.25	40.48	36.26
323696	-1.26	-1.13	-0.86	-0.86	-0.83	-0.93	-1.27	-1.42	-1.34	-0.90	-0.93	-0.75	-0.79	-0.87	-0.86	-1.06	-1.07	-1.87	-2.61	-2.77	-2.19	-1.99	-1.95	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	47.71	40.12	37.98	36.67	36.77	39.84	46.82	50.48	45.18	28.26	27.89	23.87	23.73	24.34	25.58	26.33	34.77	56.76	70.05	70.98	58.78	48.63	45.28	40.40
80742	2.87	2.34	2.28	2.17	2.24	2.43	2.94	3.17	1.99	0.11	-0.40	-0.36	-0.36	-0.42	-0.42	-0.13	0.65	3.36	4.89	5.01	4.00	3.39	2.84	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	45.31	37.72	35.73	34.46	34.49	37.55	44.17	47.53	43.21	28.32	28.43	24.33	24.36	24.88	26.15	26.56	32.59	53.42	66.40	67.81	55.46	44.83	42.42	37.97
323713	0.09	-0.23	-0.11	-0.10	-0.10	0.00	0.22	0.14	-0.04	0.17	0.14	0.10	0.27	0.12	0.16	0.11	-0.16	0.27	0.84	1.32	0.44	-0.41	-0.08	0.00
	-0.38	-0.17	-0.13	-0.07	-0.07	-0.13	-0.06	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.24	-0.39	-0.53	-0.24	0.00	-0.07	0.00
MCINTYRE_115KV_TB2	44.30	37.29	35.41	34.25	34.25	37.11	43.27	46.50	42.12	27.16	27.19	23.33	23.11	23.64	24.72	25.03	31.06	49.02	54.96	63.52	52.76	43.66	41.03	36.87
80467	-0.54	-0.49	-0.29	-0.24	-0.28	-0.30	-0.61	-0.80	-1.08	-0.99	-1.10	-0.90	-0.99	-1.11	-1.27	-1.43	-1.40	-1.98	-2.35	-2.44	-2.03	-1.58	-1.40	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	7.86	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	47.71	40.12	37.98	36.67	36.77	39.84	46.82	50.53	45.14	28.37	27.98	23.94	23.78	24.39	25.66	26.43	35.00	56.87	70.12	71.11	58.84	48.63	45.28	40.40
80468	2.87	2.34	2.28	2.17	2.24	2.43	2.94	3.22	1.94	0.23	-0.31	-0.29	-0.31	-0.37	-0.34	-0.03	0.88	3.47	4.95	5.15	4.05	3.39	2.84	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	46.23	39.06	36.88	35.67	35.70	38.68	45.38	49.01	44.80	29.08	29.03	24.83	24.65	25.35	26.70	27.25	35.28	55.48	67.70	68.54	56.97	47.18	44.09	39.41
355628	1.39	1.28	1.18	1.17	1.17	1.27	1.49	1.70	1.60	0.93	0.74	0.61	0.55	0.59	0.70	0.79	1.20	2.08	2.54	2.57	2.19	1.95	1.65	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	46.10	38.91	36.81	35.56	35.60	38.57	45.24	48.82	44.41	28.77	28.74	24.62	24.43	25.10	26.41	26.99	34.92	55.16	67.25	68.08	56.59	46.87	43.84	39.22
24185	1.26	1.13	1.11	1.07	1.07	1.16	1.36	1.51	1.21	0.62	0.45	0.39	0.34	0.35	0.42	0.53	0.88	1.76	2.09	2.11	1.81	1.63	1.40	1.25
	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	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.08	43.75	41.37	37.06
23849	-0.67	-0.57	-0.46	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.97	-1.49	-1.15	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
MID___RAQUETTE_HYD	43.94	36.90	34.99	33.81	33.77	36.63	42.65	45.94	41.72	26.99	27.07	23.21	23.01	23.50	24.49	24.77	30.62	48.26	54.45	62.59	51.81	42.84	40.53	36.45
23851	-1.12	-0.98	-0.79	-0.72	-0.79	-0.86	-1.27	-1.42	-1.51	-1.15	-1.22	-1.02	-1.08	-1.26	-1.51	-1.69	-1.85	-2.88	-3.58	-3.69	-3.12	-2.40	-1.95	-1.52
	-0.23	-0.10	-0.08	-0.04	-0.04	-0.08	-0.04	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	2.25	7.13	-0.32	-0.15	0.00	-0.04	0.00
MILLIKEN___1	46.26	38.57	36.39	34.99	35.02	38.09	44.55	47.91	43.50	28.23	28.32	24.23	24.17	24.78	26.02	26.49	32.69	53.62	66.68	68.06	55.98	45.60	43.02	38.35
23584	0.58	0.42	0.39	0.34	0.35	0.37	0.53	0.43	0.17	0.08	0.03	0.00	0.07	0.02	0.03	0.03	-0.03	0.32	0.65	0.92	0.66	0.36	0.42	0.38
	-0.84	-0.38	-0.30	-0.15	-0.15	-0.30	-0.14	-0.18	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.09	-0.87	-1.17	-0.54	0.00	-0.16	0.00
MILLIKEN___2	46.26	38.57	36.39	34.99	35.02	38.09	44.55	47.91	43.50	28.23	28.32	24.23	24.17	24.78	26.02	26.49	32.69	53.62	66.68	68.06	55.98	45.60	43.02	38.35
23585	0.58	0.42	0.39	0.34	0.35	0.37	0.53	0.43	0.17	0.08	0.03	0.00	0.07	0.02	0.03	0.03	-0.03	0.32	0.65	0.92	0.66	0.36	0.42	0.38
	-0.84	-0.38	-0.30	-0.15	-0.15	-0.30	-0.14	-0.18	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.09	-0.87	-1.17	-0.54	0.00	-0.16	0.00
MILLIKEN___DIESEL	46.26	38.57	36.39	34.99	35.02	38.09	44.55	47.91	43.50	28.23	28.32	24.23	24.17	24.78	26.02	26.49	32.69	53.62	66.68	68.06	55.98	45.60	43.02	38.35
23629	0.58	0.42	0.39	0.34	0.35	0.37	0.53	0.43	0.17	0.08	0.03	0.00	0.07	0.02	0.03	0.03	-0.03	0.32	0.65	0.92	0.66	0.36	0.42	0.38
	-0.84	-0.38	-0.30	-0.15	-0.15	-0.30	-0.14	-0.18	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.09	-0.87	-1.17	-0.54	0.00	-0.16	0.00
MILLSEAT___LFGE	44.75	37.33	35.56	34.15	34.01	36.81	43.27	45.09	41.08	27.55	27.75	23.82	23.90	24.41	25.53	25.29	30.10	49.76	62.30	63.65	52.65	43.11	40.99	37.13
323607	-0.09	-0.45	-0.14	-0.34	-0.52	-0.60	-0.61	-2.22	-2.12	-0.59	-0.54	-0.41	-0.19	-0.35	-0.47	-1.16	-2.53	-3.20	-2.87	-2.31	-2.14	-2.13	-1.44	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.44	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	47.71	40.23	37.88	36.63	36.74	39.81	46.78	50.76	46.61	30.20	30.38	26.10	25.93	26.60	27.89	28.49	36.35	57.29	69.92	70.65	58.62	48.36	45.49	40.63
345005	2.87	2.46	2.18	2.14	2.21	2.39	2.90	3.45	3.41	2.05	2.09	1.79	1.73	1.81	1.90	2.01	2.66	3.90	4.76	4.68	3.83	3.12	3.06	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.04	0.00	-0.02	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	47.80	40.31	37.95	36.70	36.81	39.88	46.87	50.81	46.70	30.23	30.41	26.12	25.96	26.63	27.92	28.51	36.38	57.40	70.05	70.78	58.73	48.45	45.53	40.66
356217	2.96	2.53	2.25	2.21	2.28	2.47	2.98	3.50	3.50	2.08	2.12	1.82	1.76	1.83	1.92	2.04	2.69	4.00	4.89	4.82	3.94	3.21	3.10	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.10	-0.04	0.00	-0.02	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	43.36	36.12	34.34	33.01	32.84	35.51	41.56	42.77	39.27	26.85	27.16	23.38	23.45	23.89	25.01	24.50	28.79	47.21	58.78	59.96	49.58	40.72	39.13	35.77
24167	-1.48	-1.66	-1.36	-1.48	-1.69	-1.91	-2.33	-4.54	-3.93	-1.29	-1.13	-0.85	-0.65	-0.87	-0.99	-1.96	-3.86	-5.77	-6.38	-6.00	-5.21	-4.52	-3.31	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	43.36	36.12	34.34	33.01	32.84	35.51	41.56	42.77	39.27	26.85	27.16	23.38	23.45	23.89	25.01	24.50	28.79	47.21	58.78	59.96	49.58	40.72	39.13	35.77
323580	-1.48	-1.66	-1.36	-1.48	-1.69	-1.91	-2.33	-4.54	-3.93	-1.29	-1.13	-0.85	-0.65	-0.87	-0.99	-1.96	-3.86	-5.77	-6.38	-6.00	-5.21	-4.52	-3.31	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	46.36	39.14	36.99	35.77	35.81	38.76	45.51	49.15	44.88	29.10	29.03	24.83	24.63	25.33	26.67	27.25	35.32	55.64	67.90	68.80	57.19	47.32	44.22	39.53
24187	1.52	1.36	1.29	1.28	1.28	1.35	1.62	1.85	1.68	0.96	0.74	0.61	0.53	0.57	0.68	0.79	1.23	2.24	2.74	2.84	2.41	2.08	1.78	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	47.49	39.97	37.88	36.56	36.67	39.73	46.65	50.43	45.70	29.30	28.94	24.69	24.53	25.18	26.54	27.25	35.64	56.87	69.92	70.91	58.67	48.50	45.15	40.28
80490	2.65	2.19	2.18	2.07	2.14	2.32	2.76	3.12	2.51	1.15	0.65	0.46	0.43	0.42	0.55	0.79	1.53	3.47	4.76	4.95	3.89	3.26	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	47.58	40.12	37.81	36.53	36.63	39.73	46.73	50.53	46.09	29.75	29.87	25.56	25.40	26.12	27.37	27.99	35.76	57.03	69.99	70.72	58.56	48.22	45.28	40.36
23641	2.74	2.34	2.11	2.03	2.11	2.32	2.85	3.22	2.89	1.60	1.58	1.33	1.30	1.36	1.38	1.53	2.17	3.63	4.82	4.75	3.78	2.99	2.84	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	46.81	40.01	37.52	36.39	36.60	39.58	45.73	49.34	45.96	30.23	30.59	26.35	26.04	26.73	27.81	28.45	36.47	57.03	72.56	75.08	60.30	47.55	44.90	40.59
23721	1.97	2.23	1.82	1.90	2.07	2.17	1.84	2.03	2.76	2.08	2.29	1.96	1.73	1.91	1.82	1.96	2.76	3.63	4.76	4.16	3.23	2.31	2.46	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	44.75	35.59	33.74	32.22	32.11	34.79	40.90	44.52	40.74	26.96	27.70	23.79	23.85	24.34	25.27	25.48	30.47	50.17	61.91	62.07	50.18	-8.28	-8.56	-8.86
355988	-0.09	-2.19	-1.96	-2.28	-2.42	-2.62	-2.98	-2.79	-2.46	-1.18	-0.59	-0.44	-0.24	-0.42	-0.73	-0.98	-2.24	-2.88	-3.26	-3.89	-4.60	-4.70	-3.90	-3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.34	0.00	0.00	0.00	48.82	47.09	43.75
MORRIS_RIDGE___SOLAR	44.15	36.78	34.92	33.60	33.46	36.25	42.47	44.84	40.77	27.02	27.24	23.38	23.42	23.89	25.01	25.00	29.97	49.61	62.06	63.16	52.07	42.53	40.44	36.56
323848	-0.90	-1.10	-0.86	-0.93	-1.11	-1.23	-1.45	-2.51	-2.46	-1.13	-1.05	-0.85	-0.67	-0.87	-0.99	-1.46	-2.76	-3.47	-3.32	-3.10	-2.85	-2.71	-2.04	-1.40
	-0.21	-0.09	-0.07	-0.04	-0.04	-0.07	-0.04	-0.04	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.31	-0.22	-0.29	-0.14	0.00	-0.04	0.00
MORTIMER_115KV_TB3	44.12	36.91	35.02	33.67	33.63	36.40	42.79	45.32	41.38	27.42	27.61	23.70	23.71	24.26	25.34	25.51	30.80	50.27	62.56	63.72	52.81	43.34	41.03	36.83
55949	-0.72	-0.87	-0.68	-0.83	-0.90	-1.01	-1.10	-1.99	-1.81	-0.73	-0.68	-0.53	-0.39	-0.50	-0.65	-0.95	-1.82	-2.67	-2.61	-2.24	-1.97	-1.90	-1.40	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	48.25	40.69	38.23	36.98	37.12	40.22	47.26	51.29	47.14	30.66	30.76	30.31	31.39	28.78	28.34	29.72	36.80	57.77	70.38	71.11	59.06	48.81	46.01	41.08
345006	3.41	2.91	2.53	2.48	2.59	2.81	3.38	3.97	3.93	2.42	2.46	2.13	2.05	2.15	2.24	2.35	3.08	4.38	5.21	5.15	4.27	3.57	3.56	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.01	-3.94	-5.24	-1.87	-0.11	-0.91	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
MUNSVILLE_WIND_PWR	47.99	40.14	37.93	36.66	36.66	40.01	46.74	50.27	45.27	28.91	28.80	24.59	24.55	25.28	26.49	26.99	33.84	56.18	70.17	70.96	58.54	47.68	44.79	40.02
323609	2.60	2.11	2.03	2.07	2.04	2.40	2.77	2.84	1.99	0.76	0.51	0.36	0.46	0.52	0.49	0.53	0.94	2.88	4.43	4.23	3.40	2.44	2.25	2.05
	-0.55	-0.25	-0.20	-0.10	-0.10	-0.20	-0.09	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.10	-0.57	-0.77	-0.36	0.00	-0.11	0.00
N SALMON___HYD	44.08	37.02	35.20	34.01	34.04	36.89	43.09	46.46	42.38	27.55	27.64	23.72	23.52	24.11	25.35	25.59	31.67	52.44	64.23	63.99	53.31	43.79	40.91	36.60
24042	-0.76	-0.76	-0.50	-0.48	-0.48	-0.52	-0.79	-0.85	-0.82	-0.59	-0.65	-0.51	-0.58	-0.64	-0.65	-0.87	-0.78	-1.23	-1.82	-1.98	-1.48	-1.45	-1.53	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	44.30	36.95	35.16	33.73	33.60	36.36	42.65	44.28	40.52	27.36	27.61	23.72	23.78	24.26	25.21	25.05	29.69	48.85	61.06	62.40	51.55	42.25	40.36	36.56
355671	-0.54	-0.83	-0.54	-0.76	-0.93	-1.05	-1.23	-3.03	-2.68	-0.79	-0.68	-0.51	-0.31	-0.50	-0.78	-1.40	-2.95	-4.11	-4.11	-3.56	-3.23	-2.99	-2.08	-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	-0.19	0.43	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	48.16	40.99	38.48	37.29	37.46	40.52	47.09	50.48	46.96	30.96	31.02	26.86	26.73	27.26	28.46	29.11	37.06	57.77	70.90	71.31	59.17	48.68	45.96	41.50
55787	3.32	3.21	2.78	2.79	2.93	3.11	3.20	3.17	3.76	2.81	2.72	2.35	2.26	2.38	2.47	2.59	3.34	4.38	5.73	5.34	4.38	3.44	3.52	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.37	-0.13	0.01	-0.05	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	46.23	39.14	36.91	35.70	35.74	38.72	44.62	50.00	41.60	32.90	29.34	25.10	24.84	25.60	26.98	28.60	38.73	51.45	67.90	68.67	57.14	47.46	44.30	39.60
24062	1.39	1.36	1.21	1.21	1.21	1.31	1.54	1.89	1.95	1.21	1.05	0.87	0.75	0.84	0.99	1.09	1.53	2.35	2.74	2.71	2.35	2.22	1.87	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	0.00	0.00	0.00	0.00	0.00	-1.06	-4.75	4.29	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	47.67	40.16	37.84	36.60	36.70	39.77	46.74	50.72	46.52	30.12	30.30	25.95	25.78	26.52	27.81	28.39	36.25	57.24	69.92	70.65	58.62	48.32	45.41	40.55
345014	2.82	2.38	2.14	2.10	2.18	2.36	2.85	3.41	3.33	1.97	2.01	1.72	1.69	1.76	1.82	1.93	2.60	3.84	4.76	4.68	3.83	3.08	2.97	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	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	48.75	41.11	38.64	37.36	37.50	40.59	47.71	51.49	47.19	30.65	30.91	29.72	30.63	28.48	28.32	29.55	36.90	58.32	70.96	71.71	59.61	49.32	46.40	41.55
356247	3.90	3.32	2.93	2.86	2.97	3.18	3.82	4.16	3.97	2.42	2.60	2.08	2.00	2.10	2.24	2.30	3.18	4.91	5.80	5.74	4.82	4.07	3.95	3.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	-0.02	-0.08	-0.02	-3.41	-4.54	-1.62	-0.09	-0.79	-1.27	-0.01	0.00	-0.01	-0.01	-0.01	-0.02	-0.01
N.TROY___115KV_TB1	46.10	38.99	36.84	35.60	35.63	38.61	45.29	48.96	44.71	29.05	28.91	24.74	24.53	25.23	26.59	27.17	35.24	55.48	67.64	68.47	56.97	47.23	44.09	39.41
355778	1.26	1.21	1.14	1.10	1.10	1.20	1.40	1.66	1.51	0.90	0.62	0.51	0.43	0.47	0.60	0.71	1.14	2.08	2.48	2.51	2.19	1.99	1.65	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	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24228	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

NARROWS_GT1_2	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24229	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_3	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24230	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_4	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24231	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_5	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24232	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_6	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24233	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_7	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24234	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT1_8	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24235	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_1	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24236	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_2	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24237	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_3	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24238	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_4	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24239	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_5	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24240	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_6	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24241	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_7	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24242	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NARROWS_GT2_8	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24243	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	46.95	39.63	37.49	36.18	36.25	39.24	46.08	49.67	45.01	28.94	28.80	24.62	24.43	25.10	26.41	27.04	34.96	56.07	68.81	69.59	57.74	47.73	44.51	39.79
345022	2.11	1.85	1.79	1.69	1.73	1.83	2.19	2.37	1.81	0.79	0.51	0.39	0.34	0.35	0.42	0.58	0.97	2.67	3.65	3.63	2.96	2.49	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	47.84	40.31	37.98	36.74	36.84	39.92	46.91	50.86	46.57	30.12	30.24	25.90	25.71	26.44	27.74	28.34	36.27	57.45	70.25	70.91	58.89	48.50	45.53	40.63
355582	3.00	2.53	2.28	2.24	2.31	2.51	3.03	3.55	3.37	1.97	1.95	1.67	1.61	1.68	1.74	1.88	2.56	4.06	5.08	4.95	4.11	3.26	3.10	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	46.77	39.44	37.31	36.01	36.12	39.10	45.90	49.58	45.14	29.13	28.94	24.71	24.53	25.20	26.57	27.20	35.41	56.06	68.61	69.52	57.68	47.77	44.51	39.75
23645	1.93	1.66	1.61	1.52	1.59	1.69	2.02	2.27	1.95	0.98	0.65	0.48	0.43	0.45	0.57	0.74	1.30	2.67	3.45	3.56	2.90	2.53	2.08	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	43.45	36.38	34.52	33.22	33.18	35.95	42.26	44.90	40.99	27.05	27.21	23.33	23.35	23.89	24.98	25.22	30.56	49.95	61.97	63.13	52.26	42.93	40.57	36.37
23767	-1.39	-1.40	-1.18	-1.28	-1.35	-1.46	-1.62	-2.41	-2.20	-1.10	-1.08	-0.90	-0.75	-0.87	-1.01	-1.24	-2.04	-3.04	-3.19	-2.84	-2.52	-2.31	-1.87	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.41	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	45.68	38.01	35.89	34.48	34.51	37.56	43.94	46.97	42.77	27.89	28.03	23.99	23.95	24.56	25.73	26.14	32.04	52.35	64.92	66.68	54.84	44.65	42.30	37.78
24199	0.00	-0.15	-0.11	-0.17	-0.17	-0.15	-0.09	-0.52	-0.56	-0.25	-0.25	-0.24	-0.14	-0.20	-0.26	-0.32	-0.58	-0.85	-0.98	-0.46	-0.49	-0.59	-0.30	-0.19
	-0.84	-0.38	-0.30	-0.15	-0.15	-0.30	-0.14	-0.18	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.19	-0.74	-1.18	-0.55	0.00	-0.16	0.00
NEG CENTRAL___INDECK	46.86	39.21	37.31	35.87	35.84	38.87	45.86	48.59	43.76	28.46	28.43	24.28	24.34	24.91	26.18	26.38	32.16	53.42	67.38	69.00	57.03	46.64	43.83	39.26
23768	2.02	1.44	1.61	1.38	1.31	1.46	1.98	1.28	0.56	0.31	0.14	0.05	0.24	0.15	0.18	-0.08	-0.45	0.48	2.22	3.04	2.25	1.40	1.40	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	45.54	37.99	35.94	34.55	34.58	37.54	44.05	46.89	42.80	27.98	28.06	24.04	24.02	24.58	25.76	26.14	32.00	52.17	64.48	66.16	54.60	44.65	42.36	37.85
23627	0.22	0.00	0.07	-0.03	-0.03	-0.04	0.09	-0.52	-0.48	-0.17	-0.23	-0.19	-0.07	-0.17	-0.23	-0.32	-0.65	-0.96	-1.17	-0.46	-0.49	-0.59	-0.17	-0.11
	-0.47	-0.21	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.27	-0.49	-0.66	-0.31	0.00	-0.09	0.00
NEG CENTRAL___STATE_STREET	45.85	38.08	35.95	34.49	34.52	37.62	43.90	47.17	42.90	27.89	28.03	24.01	23.95	24.58	25.79	26.22	32.20	52.87	65.83	67.37	55.33	44.92	42.43	37.78
24147	-0.09	-0.19	-0.14	-0.21	-0.21	-0.19	-0.18	-0.38	-0.48	-0.25	-0.25	-0.22	-0.14	-0.17	-0.21	-0.24	-0.42	-0.48	-0.33	-0.13	-0.16	-0.32	-0.21	-0.19
	-1.10	-0.49	-0.39	-0.20	-0.20	-0.39	-0.19	-0.24	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.04	-1.00	-1.54	-0.71	0.00	-0.21	0.00
NEG MILLWOOD___DRP	47.98	40.46	38.09	36.84	36.98	40.03	47.04	51.00	46.83	30.26	30.38	26.00	25.83	26.57	27.89	28.50	36.44	57.61	70.44	71.18	59.06	48.68	45.66	40.74
24198	3.14	2.68	2.39	2.35	2.45	2.62	3.16	3.69	3.63	2.11	2.09	1.77	1.73	1.81	1.90	2.04	2.73	4.22	5.28	5.21	4.27	3.44	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	44.08	37.06	35.24	34.04	34.08	36.93	43.09	46.41	42.38	27.56	27.67	23.74	23.57	24.16	25.40	25.67	31.71	52.44	64.17	63.99	52.92	43.79	40.95	36.68
23793	-0.76	-0.72	-0.46	-0.45	-0.45	-0.49	-0.79	-0.90	-0.82	-0.59	-0.62	-0.48	-0.53	-0.59	-0.60	-0.79	-0.75	-1.23	-1.89	-1.98	-1.86	-1.45	-1.49	-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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	43.58	36.68	34.88	33.67	33.70	36.51	42.61	45.89	41.86	27.22	27.33	23.45	23.25	23.84	25.08	25.37	31.35	51.85	63.52	63.26	52.37	43.29	40.53	36.30
23792	-1.26	-1.10	-0.82	-0.83	-0.83	-0.90	-1.27	-1.42	-1.34	-0.93	-0.96	-0.78	-0.84	-0.92	-0.91	-1.08	-1.10	-1.82	-2.54	-2.70	-2.41	-1.95	-1.91	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	44.17	37.10	35.31	34.08	34.15	36.96	43.18	46.50	42.42	27.58	27.70	23.77	23.57	24.19	25.42	25.69	31.77	52.55	64.36	64.12	53.08	43.88	41.03	36.72
23915	-0.67	-0.68	-0.39	-0.41	-0.38	-0.45	-0.70	-0.80	-0.78	-0.56	-0.59	-0.46	-0.53	-0.57	-0.57	-0.77	-0.68	-1.12	-1.69	-1.85	-1.70	-1.36	-1.40	-1.25
	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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	44.17	37.10	35.31	34.08	34.15	36.96	43.18	46.50	42.42	27.58	27.70	23.77	23.57	24.19	25.42	25.69	31.77	52.55	64.36	64.12	53.08	43.88	41.03	36.72
23913	-0.67	-0.68	-0.39	-0.41	-0.38	-0.45	-0.70	-0.80	-0.78	-0.56	-0.59	-0.46	-0.53	-0.57	-0.57	-0.77	-0.68	-1.12	-1.69	-1.85	-1.70	-1.36	-1.40	-1.25
	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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	44.17	37.10	35.31	34.08	34.15	36.96	43.18	46.50	42.42	27.58	27.69	23.77	23.56	24.19	25.42	25.69	31.77	52.54	64.36	64.12	53.42	43.88	41.04	36.72
23628	-0.67	-0.68	-0.39	-0.41	-0.38	-0.45	-0.70	-0.80	-0.78	-0.56	-0.60	-0.46	-0.53	-0.57	-0.57	-0.77	-0.68	-1.12	-1.69	-1.85	-1.37	-1.36	-1.40	-1.25
	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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	43.58	36.31	34.52	33.15	32.97	35.69	41.78	43.24	39.66	27.02	27.33	23.50	23.57	24.02	24.95	24.74	29.08	47.69	59.43	60.69	50.13	41.12	39.51	35.88
23791	-1.26	-1.47	-1.18	-1.35	-1.55	-1.72	-2.11	-4.07	-3.54	-1.13	-0.96	-0.73	-0.53	-0.74	-1.04	-1.72	-3.57	-5.29	-5.73	-5.28	-4.66	-4.12	-2.93	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	43.54	36.23	34.52	33.11	32.97	35.65	41.73	43.57	39.91	27.08	27.44	23.55	23.61	24.04	24.98	24.90	27.83	48.24	60.08	61.28	50.51	41.39	39.68	35.92
23811	-1.30	-1.55	-1.18	-1.38	-1.55	-1.76	-2.15	-3.74	-3.28	-1.07	-0.85	-0.68	-0.48	-0.72	-1.01	-1.56	-4.84	-4.75	-5.08	-4.68	-4.27	-3.85	-2.76	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	45.77	38.24	36.10	34.80	34.80	37.79	44.24	47.56	43.32	28.29	28.46	24.35	24.29	24.91	26.12	26.51	32.76	53.28	66.03	67.16	55.34	45.24	42.66	38.16
23528	0.40	0.23	0.22	0.21	0.17	0.19	0.26	0.14	0.04	0.14	0.17	0.12	0.19	0.15	0.13	0.05	-0.13	0.00	0.33	0.47	0.22	0.00	0.13	0.19
	-0.52	-0.23	-0.19	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.54	-0.73	-0.34	0.00	-0.10	0.00
NEG___GEN_MONROE	44.35	37.10	35.24	33.87	33.80	36.63	43.01	45.42	41.38	27.44	27.64	23.70	23.73	24.24	25.29	25.43	30.60	50.00	62.30	63.52	52.65	43.20	40.99	36.98
24207	-0.49	-0.68	-0.46	-0.62	-0.73	-0.79	-0.88	-1.89	-1.81	-0.70	-0.65	-0.53	-0.36	-0.52	-0.70	-1.03	-2.01	-2.94	-2.87	-2.44	-2.14	-2.04	-1.44	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	44.57	37.06	35.24	33.84	33.73	36.55	42.87	45.37	41.43	27.78	28.12	24.11	24.17	24.63	25.68	25.77	30.55	50.36	62.62	63.79	52.54	42.89	40.82	36.91
23901	-0.27	-0.72	-0.46	-0.66	-0.79	-0.86	-1.01	-1.94	-1.77	-0.37	-0.17	-0.12	0.07	-0.12	-0.31	-0.69	-2.14	-2.67	-2.54	-2.18	-2.25	-2.35	-1.61	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.37	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	47.35	39.93	37.63	36.39	36.46	39.58	46.52	50.34	46.00	29.67	29.79	25.51	25.35	26.07	27.29	27.91	35.64	56.82	69.66	70.32	58.29	48.00	45.07	40.17
23608	2.51	2.15	1.93	1.90	1.93	2.17	2.63	3.03	2.81	1.52	1.50	1.28	1.25	1.31	1.30	1.45	2.05	3.42	4.49	4.35	3.51	2.76	2.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	46.36	39.14	36.99	35.77	35.81	38.80	45.51	49.15	44.88	29.10	29.08	24.88	24.70	25.38	26.72	27.28	35.31	55.64	67.84	68.67	57.08	47.28	44.17	39.49
55635	1.52	1.36	1.29	1.28	1.28	1.38	1.62	1.85	1.68	0.96	0.79	0.65	0.60	0.62	0.73	0.82	1.23	2.24	2.67	2.70	2.30	2.04	1.74	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.08	43.75	41.37	37.06
23847	-0.67	-0.57	-0.46	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.97	-1.49	-1.15	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
NGRID_A1_DSASP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
323792	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
323793	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
323807	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	43.23	36.04	34.23	32.94	32.73	35.39	41.38	42.53	39.05	26.77	27.07	23.33	23.40	23.84	24.95	24.39	28.66	46.94	58.39	59.57	49.31	40.49	38.96	35.65
323715	-1.61	-1.74	-1.47	-1.55	-1.80	-2.02	-2.50	-4.78	-4.15	-1.38	-1.22	-0.90	-0.70	-0.92	-1.04	-2.06	-3.99	-6.03	-6.78	-6.40	-5.48	-4.75	-3.48	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	42.46	35.32	33.56	32.25	32.08	34.68	40.64	42.34	38.92	26.43	26.73	22.97	23.01	23.47	24.56	24.32	28.64	46.72	58.06	59.24	49.03	40.31	38.57	35.12
323714	-2.38	-2.45	-2.14	-2.24	-2.45	-2.73	-3.25	-4.97	-4.28	-1.72	-1.56	-1.26	-1.08	-1.29	-1.43	-2.12	-3.99	-6.25	-7.10	-6.73	-5.75	-4.93	-3.86	-2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	43.18	35.93	34.13	32.84	32.63	35.32	41.34	43.15	39.66	26.88	27.19	23.33	23.40	23.84	24.98	24.77	29.18	47.63	59.23	60.42	50.02	41.08	39.30	35.73
323716	-1.66	-1.85	-1.57	-1.66	-1.90	-2.09	-2.55	-4.16	-3.54	-1.27	-1.10	-0.90	-0.70	-0.92	-1.01	-1.69	-3.47	-5.34	-5.93	-5.54	-4.77	-4.16	-3.14	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.43	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	42.46	35.32	33.56	32.22	32.08	34.68	40.64	42.34	38.92	26.43	26.73	22.97	23.01	23.47	24.43	24.32	28.64	46.67	58.06	59.24	49.03	40.26	38.62	35.01
55903	-2.38	-2.46	-2.14	-2.28	-2.45	-2.73	-3.25	-4.97	-4.28	-1.72	-1.56	-1.26	-1.08	-1.29	-1.56	-2.12	-3.99	-6.30	-7.10	-6.73	-5.75	-4.98	-3.82	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	43.18	35.93	34.13	32.84	32.63	35.32	41.34	43.15	39.66	26.88	27.19	23.33	23.40	23.84	24.98	24.76	29.17	47.63	59.23	60.42	50.02	41.08	39.30	35.73
23760	-1.66	-1.85	-1.57	-1.66	-1.90	-2.09	-2.55	-4.16	-3.54	-1.27	-1.10	-0.90	-0.70	-0.92	-1.01	-1.69	-3.47	-5.34	-5.93	-5.54	-4.77	-4.16	-3.14	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.19	0.42	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	36.10	33.19	31.91	31.95	32.01	33.50	41.10	44.00	40.40	27.22	27.44	23.50	23.42	24.06	25.24	25.64	31.30	48.10	55.30	53.50	48.10	43.57	39.51	36.64
23575	-1.48	-1.32	-1.21	-1.21	-1.21	-1.31	-1.54	-1.75	-1.64	-0.93	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.23	-2.03	-2.34	-2.31	-1.97	-1.67	-1.53	-1.33
	7.26	3.26	2.58	1.33	1.31	2.60	1.25	1.56	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.27	7.52	10.15	4.71	0.00	1.40	0.00
NINE_MILE_2	35.99	33.14	31.87	31.93	31.99	33.46	41.08	43.98	40.38	27.22	27.44	23.50	23.42	24.06	25.24	25.64	31.30	48.06	55.19	53.35	48.03	43.57	39.49	36.64
23744	-1.48	-1.32	-1.21	-1.21	-1.21	-1.31	-1.54	-1.75	-1.64	-0.93	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.23	-2.03	-2.34	-2.31	-1.97	-1.67	-1.53	-1.33
	7.37	3.31	2.62	1.35	1.33	2.64	1.26	1.58	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.31	7.63	10.31	4.78	0.00	1.42	0.00
NM_CAPITAL___DRP	46.23	39.03	36.88	35.67	35.70	38.65	45.38	49.01	44.75	29.08	29.03	24.83	24.65	25.35	26.70	27.25	35.25	55.48	67.64	68.47	56.97	47.18	44.09	39.41
24208	1.39	1.25	1.18	1.17	1.17	1.23	1.49	1.70	1.56	0.93	0.74	0.61	0.55	0.59	0.70	0.79	1.17	2.08	2.48	2.51	2.19	1.95	1.65	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	44.94	37.50	35.39	34.07	34.07	37.04	43.31	46.57	42.41	27.67	27.87	23.87	23.78	24.41	25.63	26.04	31.89	52.08	64.53	65.92	54.38	44.38	41.85	37.36
24181	-0.63	-0.60	-0.57	-0.55	-0.59	-0.64	-0.70	-0.90	-0.91	-0.48	-0.42	-0.36	-0.31	-0.35	-0.36	-0.42	-0.68	-1.07	-1.17	-1.06	-0.88	-0.86	-0.72	-0.61
	-0.73	-0.33	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.02	-0.47	0.00	-0.14	0.00
NM_FRONTIER___DRP	42.46	35.32	33.56	32.22	32.08	34.68	40.64	42.34	38.92	26.43	26.73	22.97	23.01	23.47	24.43	24.32	28.64	46.67	58.06	59.24	49.03	40.26	38.62	35.01
24179	-2.38	-2.46	-2.14	-2.28	-2.45	-2.73	-3.25	-4.97	-4.28	-1.72	-1.56	-1.26	-1.08	-1.29	-1.56	-2.12	-3.99	-6.30	-7.10	-6.73	-5.75	-4.98	-3.82	-2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	44.17	37.10	35.27	34.08	34.11	36.96	43.18	46.50	42.46	27.61	27.67	23.74	23.54	24.14	25.37	25.61	31.71	52.55	64.36	64.12	53.03	43.88	40.99	36.68
24053	-0.67	-0.68	-0.43	-0.41	-0.41	-0.45	-0.70	-0.80	-0.73	-0.53	-0.62	-0.48	-0.55	-0.62	-0.62	-0.85	-0.75	-1.12	-1.69	-1.85	-1.75	-1.36	-1.44	-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	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	47.89	40.84	38.34	37.15	37.36	40.41	46.87	49.86	46.78	30.87	30.96	26.68	26.47	27.10	28.28	28.97	36.93	57.24	75.42	80.16	62.70	48.32	46.08	41.42
23551	3.05	3.06	2.64	2.66	2.83	2.99	2.99	2.55	3.58	2.73	2.66	2.30	2.17	2.28	2.29	2.49	3.21	3.85	5.09	4.49	3.45	2.94	3.65	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.20	-0.07	0.00	-0.03	-1.26	0.00	-5.17	-9.71	-4.46	-0.15	0.00	0.00
NORTHPORT___2	47.89	40.84	38.34	37.15	37.36	40.41	46.87	49.86	46.78	30.87	30.96	26.68	26.47	27.10	28.28	28.97	36.93	57.24	75.42	80.16	62.70	48.32	46.08	41.42
23552	3.05	3.06	2.64	2.66	2.83	2.99	2.99	2.55	3.58	2.73	2.66	2.30	2.17	2.28	2.29	2.49	3.21	3.85	5.09	4.49	3.45	2.94	3.65	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.20	-0.07	0.00	-0.03	-1.26	0.00	-5.17	-9.71	-4.46	-0.15	0.00	0.00
NORTHPORT___3	47.80	40.80	38.30	37.11	37.32	40.37	46.82	49.72	46.69	30.84	30.93	26.66	26.44	27.08	28.23	28.95	36.89	57.03	57.93	47.66	47.66	47.66	45.95	41.39
23553	2.96	3.02	2.60	2.62	2.80	2.95	2.94	2.41	3.50	2.70	2.63	2.28	2.14	2.25	2.24	2.46	3.18	3.63	4.75	4.23	3.23	2.76	3.52	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.20	-0.07	0.00	-0.03	-1.26	0.00	11.98	22.53	10.35	0.34	0.00	0.00
NORTHPORT___4	47.80	40.80	38.30	37.11	37.32	40.37	46.82	49.72	46.69	30.84	30.93	26.66	26.44	27.08	28.23	28.95	36.89	57.03	57.93	47.66	47.66	47.66	45.95	41.39
23650	2.96	3.02	2.60	2.62	2.80	2.95	2.94	2.41	3.50	2.70	2.63	2.28	2.14	2.25	2.24	2.46	3.18	3.63	4.75	4.23	3.23	2.76	3.52	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.20	-0.07	0.00	-0.03	-1.26	0.00	11.98	22.53	10.35	0.34	0.00	0.00
NORTHPORT___IC	47.89	40.84	38.34	37.15	37.36	40.40	46.87	49.86	46.83	30.87	30.99	26.68	26.47	27.10	28.33	28.97	36.93	57.24	75.41	80.16	62.97	48.13	45.62	41.46
23718	3.05	3.06	2.64	2.66	2.83	2.99	2.98	2.55	3.63	2.73	2.69	2.30	2.17	2.28	2.34	2.49	3.21	3.84	5.08	4.49	3.73	2.90	3.18	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.20	-0.07	0.01	-0.03	-1.26	0.00	-5.17	-9.71	-4.46	0.00	0.00	0.00
NORTH___COUNTRY_ESR	43.50	36.61	34.81	33.60	33.63	36.44	42.52	45.79	41.81	27.19	27.33	23.45	23.28	23.84	25.08	25.37	31.32	51.75	63.32	63.13	52.53	43.20	40.44	36.18
323785	-1.34	-1.17	-0.89	-0.90	-0.90	-0.97	-1.36	-1.52	-1.38	-0.96	-0.96	-0.78	-0.82	-0.92	-0.91	-1.09	-1.14	-1.92	-2.73	-2.83	-2.25	-2.03	-1.99	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	47.75	40.84	38.34	37.15	37.53	40.59	45.94	50.56	43.58	34.73	31.27	26.88	26.47	27.10	28.33	30.08	40.16	53.32	75.87	80.16	62.76	48.64	46.55	41.84
323591	2.91	3.06	2.64	2.66	3.00	3.18	2.85	2.46	3.93	3.04	2.97	2.50	2.17	2.28	2.34	2.54	3.21	4.22	5.54	4.49	3.51	3.26	4.12	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	-0.01	-0.15	-0.20	-0.07	0.00	-1.08	-4.50	4.29	-5.17	-9.71	-4.46	-0.15	0.00	0.00
NPX_GEN_CSC	47.67	40.65	38.13	36.94	37.15	40.18	45.72	50.52	42.81	34.08	30.87	26.61	26.28	27.01	27.99	29.77	39.97	53.05	73.17	75.73	60.70	48.30	45.95	41.19
323557	2.83	2.87	2.43	2.45	2.62	2.77	2.63	2.41	3.15	2.39	2.57	2.23	1.98	2.18	2.00	2.22	3.02	3.95	5.41	4.88	3.67	2.99	3.52	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	-0.01	-0.15	-0.21	-0.07	0.00	-1.08	-4.50	4.29	-2.60	-4.89	-2.25	-0.07	0.00	0.00
NSINS_S._GLNS_FALLS	47.49	39.97	37.88	36.56	36.67	39.73	46.65	50.43	45.70	29.30	28.94	24.69	24.53	25.18	26.54	27.25	35.64	56.92	69.92	70.91	58.73	48.50	45.15	40.28
23858	2.65	2.19	2.18	2.07	2.14	2.32	2.76	3.12	2.51	1.15	0.65	0.46	0.43	0.42	0.55	0.79	1.53	3.52	4.76	4.95	3.94	3.26	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	45.97	38.19	36.05	34.61	34.60	37.68	43.95	47.23	42.95	27.95	28.06	24.04	23.97	24.58	25.81	26.22	32.19	52.82	65.84	67.47	55.33	44.92	42.45	37.82
24197	-0.04	-0.11	-0.07	-0.10	-0.14	-0.15	-0.13	-0.33	-0.43	-0.20	-0.23	-0.19	-0.12	-0.17	-0.18	-0.24	-0.42	-0.53	-0.39	-0.13	-0.22	-0.32	-0.21	-0.15
	-1.17	-0.53	-0.42	-0.22	-0.21	-0.42	-0.20	-0.25	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.05	-1.07	-1.64	-0.76	0.00	-0.23	0.00
NUMBER_THREE_WT_PWR	45.46	38.15	36.02	34.72	34.44	37.44	43.57	46.89	42.37	27.30	27.55	23.60	23.49	24.14	25.08	25.48	31.53	51.98	63.16	65.98	54.66	44.93	42.49	38.01
323818	0.13	0.15	0.14	0.14	-0.17	-0.15	-0.40	-0.52	-0.91	-0.84	-0.74	-0.63	-0.60	-0.62	-0.91	-0.98	-0.97	-0.75	-0.32	-0.66	-0.44	-0.31	-0.04	0.04
	-0.48	-0.22	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.67	1.68	-0.68	-0.31	0.00	-0.09	0.00
NYISO_LBMP_REFERENCE	44.84	37.78	35.70	34.49	34.53	37.41	43.88	47.31	43.20	28.15	28.29	24.23	24.10	24.76	25.99	26.46	32.45	53.40	65.16	65.96	54.78	45.24	42.44	37.97
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	48.43	41.29	38.77	37.56	37.74	40.82	47.31	50.48	47.13	31.10	31.24	26.93	26.72	27.36	28.51	29.21	37.28	58.04	74.03	76.66	61.48	48.94	46.64	41.84
24164	3.59	3.51	3.07	3.07	3.21	3.40	3.43	3.17	3.93	2.95	2.94	2.54	2.41	2.53	2.52	2.73	3.57	4.64	6.19	5.67	4.38	3.62	4.20	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.22	-0.07	0.00	-0.03	-1.26	0.00	-2.67	-5.03	-2.31	-0.08	0.00	0.00
NYPA_GOWANUS_____GT5	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24156	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_GOWANUS_____GT6	48.71	41.07	38.59	37.32	37.43	40.44	47.48	51.34	47.05	30.36	30.76	29.05	29.83	28.07	28.03	29.24	36.86	58.04	70.70	71.44	59.22	49.08	46.34	41.39
24157	3.86	3.29	2.89	2.83	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.95	2.09	3.15	4.64	5.54	5.47	4.44	3.84	3.90	3.42
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT1	48.66	41.00	38.57	37.29	37.44	40.52	47.62	51.35	47.02	30.57	30.82	29.64	30.55	28.40	28.22	29.46	36.80	58.15	70.78	71.44	59.34	49.14	46.36	41.43
24160	3.81	3.21	2.86	2.79	2.90	3.10	3.73	4.02	3.80	2.33	2.52	2.01	1.93	2.03	2.13	2.22	3.08	4.75	5.60	5.47	4.54	3.89	3.90	3.45
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.09	-0.01	-3.40	-4.53	-1.61	-0.09	-0.78	-1.26	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
NYPA_HARLEM__RVR__GT2	48.66	41.00	38.57	37.29	37.44	40.52	47.62	51.35	47.02	30.57	30.82	29.64	30.55	28.40	28.22	29.46	36.80	58.15	70.78	71.44	59.34	49.14	46.36	41.43
24161	3.81	3.21	2.86	2.79	2.90	3.10	3.73	4.02	3.80	2.33	2.52	2.01	1.93	2.03	2.13	2.22	3.08	4.75	5.60	5.47	4.54	3.89	3.90	3.45
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.09	-0.01	-3.40	-4.53	-1.61	-0.09	-0.78	-1.26	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
NYPA_KENT_____GT	48.52	40.96	38.49	37.22	37.32	40.37	47.40	51.29	47.05	30.45	30.76	29.69	30.65	28.40	28.12	29.43	36.83	57.93	70.51	71.24	59.11	48.99	46.26	41.27
24152	3.68	3.17	2.79	2.72	2.80	2.95	3.51	3.97	3.84	2.22	2.46	1.96	1.90	1.98	2.03	2.17	3.12	4.54	5.34	5.28	4.33	3.75	3.82	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.50	-4.65	-1.66	-0.09	-0.80	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_POUCH1_____GT	48.80	41.15	38.66	37.39	37.50	40.52	47.52	51.34	47.10	30.28	30.76	28.98	29.73	27.97	27.96	29.13	36.89	58.15	70.77	71.51	59.33	49.13	46.43	41.46
24155	3.95	3.36	2.96	2.90	2.97	3.10	3.64	4.02	3.89	2.05	2.46	1.79	1.71	1.81	1.87	1.99	3.18	4.75	5.60	5.54	4.54	3.89	3.99	3.49
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_VERNON_____GT2	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.22	29.52	36.80	57.82	70.38	71.11	59.00	48.90	46.13	41.19
24162	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.33	2.46	2.06	1.98	2.08	2.13	2.28	3.08	4.43	5.22	5.15	4.22	3.66	3.69	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA_VERNON_____GT3	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.22	29.52	36.80	57.82	70.38	71.11	59.00	48.90	46.13	41.19
24163	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.33	2.46	2.06	1.98	2.08	2.13	2.28	3.08	4.43	5.22	5.15	4.22	3.66	3.69	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___ASTORIA_CC1	48.34	40.80	38.34	37.08	37.22	40.29	47.31	51.15	46.96	30.54	30.76	29.68	30.58	28.43	28.19	29.49	36.76	57.77	70.31	71.04	58.94	48.86	46.09	41.16
323568	3.50	3.02	2.64	2.59	2.69	2.88	3.43	3.83	3.76	2.31	2.46	2.04	1.95	2.05	2.10	2.25	3.05	4.38	5.15	5.08	4.16	3.62	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___ASTORIA_CC2	48.34	40.80	38.34	37.08	37.23	40.29	47.31	51.15	46.96	30.54	30.76	29.68	30.58	28.43	28.19	29.49	36.76	57.78	70.31	71.05	58.95	48.86	46.09	41.16
323569	3.50	3.02	2.64	2.59	2.69	2.88	3.43	3.83	3.76	2.31	2.46	2.04	1.95	2.05	2.10	2.25	3.05	4.38	5.15	5.08	4.16	3.62	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
NYPA___HOLTSVILL	48.02	40.95	38.45	37.25	37.43	40.48	46.91	50.05	46.78	30.84	31.01	26.73	26.49	27.15	28.28	28.97	36.99	57.56	74.30	77.63	61.67	48.60	46.26	41.50
23794	3.18	3.17	2.75	2.76	2.90	3.07	3.03	2.74	3.58	2.70	2.72	2.35	2.19	2.33	2.29	2.49	3.28	4.17	5.67	5.15	3.89	3.26	3.82	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-3.47	-6.51	-2.99	-0.10	0.00	0.00

NYPA_____HELLGATE_GT1	48.66	41.00	38.57	37.29	37.44	40.52	47.62	51.34	47.01	30.56	30.83	29.64	30.55	28.40	28.23	29.46	36.81	58.15	70.78	71.44	59.34	49.14	46.35	41.43
24158	3.81	3.21	2.86	2.79	2.90	3.10	3.73	4.02	3.80	2.33	2.52	2.01	1.93	2.03	2.13	2.22	3.08	4.75	5.60	5.47	4.54	3.89	3.90	3.45
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08	-0.02	-3.40	-4.53	-1.61	-0.10	-0.78	-1.27	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_____HELLGATE_GT2	48.66	41.00	38.57	37.29	37.44	40.52	47.62	51.34	47.01	30.56	30.83	29.64	30.55	28.40	28.23	29.46	36.81	58.15	70.78	71.44	59.34	49.14	46.35	41.43
24159	3.81	3.21	2.86	2.79	2.90	3.10	3.73	4.02	3.80	2.33	2.52	2.01	1.93	2.03	2.13	2.22	3.08	4.75	5.60	5.47	4.54	3.89	3.90	3.45
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08	-0.02	-3.40	-4.53	-1.61	-0.10	-0.78	-1.27	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD	43.63	36.34	34.56	33.22	33.01	35.73	41.82	43.19	39.66	27.02	27.33	23.50	23.56	24.02	25.11	24.71	29.04	47.68	59.43	60.62	50.13	41.17	39.46	36.03
23848	-1.21	-1.44	-1.14	-1.28	-1.52	-1.68	-2.06	-4.12	-3.54	-1.13	-0.96	-0.73	-0.53	-0.74	-0.88	-1.75	-3.60	-5.29	-5.73	-5.34	-4.66	-4.07	-2.97	-1.93
	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	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	44.12	36.91	35.02	33.70	33.63	36.40	42.79	45.32	41.39	27.42	27.61	23.70	23.71	24.26	25.42	25.51	30.80	50.32	62.62	63.72	52.81	43.38	40.99	36.91
24046	-0.72	-0.87	-0.68	-0.79	-0.90	-1.01	-1.10	-1.99	-1.81	-0.73	-0.68	-0.53	-0.39	-0.49	-0.57	-0.95	-1.82	-2.62	-2.54	-2.24	-1.97	-1.86	-1.44	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	45.62	38.08	35.99	34.66	34.65	37.67	44.10	47.42	43.19	28.23	28.40	24.30	24.24	24.86	26.07	26.46	32.66	53.11	65.76	66.88	55.17	45.10	42.53	38.04
356122	0.27	0.08	0.11	0.07	0.03	0.07	0.13	0.00	-0.09	0.08	0.11	0.07	0.14	0.10	0.08	0.00	-0.23	-0.16	0.07	0.20	0.05	-0.14	0.00	0.08
	-0.51	-0.23	-0.18	-0.09	-0.09	-0.18	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.53	-0.71	-0.33	0.00	-0.10	0.00
OCC_CHEM___DRP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
24175	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	43.18	35.97	34.13	32.84	32.66	35.32	40.63	44.13	36.24	30.48	27.21	23.38	23.42	23.89	25.03	25.90	32.58	43.60	59.56	60.68	50.24	41.21	39.38	35.77
24063	-1.66	-1.81	-1.57	-1.66	-1.87	-2.09	-2.46	-3.97	-3.41	-1.21	-1.07	-0.85	-0.67	-0.87	-0.96	-1.61	-3.31	-5.07	-5.60	-5.28	-4.55	-4.03	-3.06	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	0.00	0.00	0.00	0.00	0.00	-1.06	-3.44	4.72	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	43.27	36.04	34.27	32.87	32.73	35.39	41.43	42.63	39.14	26.80	27.10	23.33	23.40	23.84	24.77	24.45	28.73	47.00	58.52	59.70	49.36	40.53	39.04	35.58
24177	-1.57	-1.74	-1.43	-1.62	-1.80	-2.02	-2.46	-4.68	-4.06	-1.35	-1.19	-0.90	-0.70	-0.92	-1.22	-2.01	-3.93	-5.98	-6.65	-6.27	-5.42	-4.70	-3.39	-2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
323712	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	45.65	38.39	36.26	34.99	34.92	37.92	44.32	47.74	43.28	27.95	28.12	24.06	23.98	24.63	25.76	26.19	32.33	53.40	65.19	66.93	55.50	45.65	42.95	38.43
323681	0.54	0.49	0.46	0.45	0.35	0.41	0.39	0.38	0.04	-0.20	-0.17	-0.17	-0.12	-0.12	-0.23	-0.26	-0.16	0.32	0.78	0.59	0.55	0.41	0.47	0.46
	-0.27	-0.12	-0.09	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.32	0.76	-0.37	-0.17	0.00	-0.05	0.00
ONEIDA___115KV_TB4	46.06	38.66	36.51	35.25	35.25	38.29	44.82	48.24	43.77	28.29	28.40	24.30	24.22	24.91	26.10	26.56	32.72	54.02	66.45	67.80	56.12	46.05	43.27	38.69
55905	0.85	0.72	0.68	0.69	0.66	0.75	0.88	0.85	0.52	0.14	0.11	0.07	0.12	0.15	0.10	0.11	0.19	0.85	1.37	1.32	1.10	0.81	0.76	0.72
	-0.37	-0.17	-0.13	-0.07	-0.07	-0.13	-0.06	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.23	0.08	-0.51	-0.24	0.00	-0.07	0.00
ONONDAGA_REF_OCCRA	45.30	37.75	35.65	34.27	34.27	37.31	43.55	46.88	42.69	27.81	27.98	23.96	23.88	24.51	25.73	26.17	32.08	52.45	65.15	66.58	54.79	44.70	42.13	37.55
23987	-0.40	-0.42	-0.36	-0.38	-0.41	-0.41	-0.48	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.26	-0.29	-0.52	-0.75	-0.72	-0.59	-0.55	-0.54	-0.47	-0.42
	-0.86	-0.39	-0.31	-0.16	-0.16	-0.31	-0.15	-0.19	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.19	-0.71	-1.21	-0.56	0.00	-0.17	0.00
ONONDAGA___COGEN	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
23986	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
ONTARIO___LFGE	45.54	37.99	35.94	34.58	34.58	37.54	44.05	46.89	42.80	27.98	28.06	24.03	24.02	24.59	25.81	26.14	32.00	52.00	64.48	66.17	54.60	44.51	42.36	37.89
23819	0.23	0.00	0.07	0.00	-0.03	-0.04	0.09	-0.52	-0.47	-0.17	-0.23	-0.19	-0.07	-0.17	-0.18	-0.32	-0.65	-1.12	-1.17	-0.46	-0.49	-0.73	-0.17	-0.08
	-0.47	-0.21	-0.17	-0.09	-0.09	-0.17	-0.08	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.27	-0.49	-0.66	-0.31	0.00	-0.09	0.00
ORANGEVILLE_WT_PWR	43.76	36.49	34.70	33.42	33.22	35.95	42.13	44.23	40.39	27.05	27.30	23.45	23.49	23.94	25.06	24.98	29.65	49.04	61.06	62.07	51.33	41.98	40.02	36.26
323706	-1.08	-1.28	-1.00	-1.07	-1.31	-1.46	-1.76	-3.07	-2.81	-1.10	-0.99	-0.78	-0.60	-0.82	-0.93	-1.48	-3.05	-4.01	-4.10	-3.89	-3.45	-3.26	-2.42	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.35	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	43.76	36.49	34.70	33.42	33.22	35.95	42.13	44.23	40.39	27.05	27.30	23.45	23.49	23.94	25.06	24.98	29.65	49.04	61.06	62.07	51.33	41.98	40.02	36.26
323794	-1.08	-1.28	-1.00	-1.07	-1.31	-1.46	-1.76	-3.07	-2.81	-1.10	-0.99	-0.78	-0.60	-0.82	-0.93	-1.48	-3.05	-4.01	-4.10	-3.89	-3.45	-3.26	-2.42	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.35	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	44.58	37.40	35.38	34.12	34.02	36.96	42.95	46.26	41.88	27.02	27.16	23.26	23.13	23.69	24.64	25.00	30.93	49.84	58.45	64.17	53.30	43.75	41.37	37.06
24044	-0.67	-0.57	-0.47	-0.45	-0.59	-0.60	-1.01	-1.14	-1.38	-1.13	-1.13	-0.97	-0.96	-1.06	-1.35	-1.46	-1.56	-2.03	-2.15	-2.37	-1.76	-1.49	-1.14	-0.91
	-0.42	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.53	4.57	-0.58	-0.27	0.00	-0.08	0.00
OSWEGO___5	49.09	39.19	36.70	34.56	34.58	38.35	43.63	47.06	42.72	27.42	27.61	23.65	23.56	24.21	25.40	25.80	31.54	53.05	68.89	71.77	56.77	43.93	42.29	36.95
23606	-1.17	-1.02	-0.93	-0.93	-0.93	-1.01	-1.18	-1.42	-1.34	-0.73	-0.68	-0.58	-0.53	-0.54	-0.60	-0.66	-1.01	-1.66	-1.89	-1.78	-1.53	-1.31	-1.19	-1.02
	-5.42	-2.43	-1.93	-1.00	-0.98	-1.94	-0.93	-1.16	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.31	-5.61	-7.58	-3.52	0.00	-1.04	0.00
OSWEGO___6	49.09	39.19	36.70	34.56	34.58	38.35	43.63	47.06	42.72	27.42	27.61	23.65	23.56	24.21	25.40	25.80	31.54	53.05	68.89	71.77	56.77	43.93	42.29	36.95
23613	-1.17	-1.02	-0.93	-0.93	-0.93	-1.01	-1.18	-1.42	-1.34	-0.73	-0.68	-0.58	-0.53	-0.54	-0.60	-0.66	-1.01	-1.66	-1.89	-1.78	-1.53	-1.31	-1.19	-1.02
	-5.42	-2.43	-1.93	-1.00	-0.98	-1.94	-0.93	-1.16	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.31	-5.61	-7.58	-3.52	0.00	-1.04	0.00
OUTOKUMPU-AB___DRP	43.54	36.23	34.49	33.08	32.94	35.62	41.69	43.34	39.79	27.05	27.38	23.50	23.57	24.02	24.95	24.81	29.14	47.91	59.62	60.82	50.24	41.21	39.55	35.88
24206	-1.30	-1.55	-1.21	-1.41	-1.59	-1.80	-2.19	-3.97	-3.41	-1.10	-0.91	-0.73	-0.53	-0.74	-1.04	-1.64	-3.50	-5.07	-5.54	-5.15	-4.55	-4.03	-2.89	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	43.09	35.85	34.09	32.77	32.59	35.24	41.25	42.96	39.44	26.80	27.13	23.28	23.35	23.79	24.90	24.62	28.94	47.42	58.97	60.22	49.80	40.85	39.13	35.65
323836	-1.75	-1.93	-1.61	-1.72	-1.93	-2.17	-2.63	-4.35	-3.76	-1.35	-1.16	-0.95	-0.75	-0.97	-1.09	-1.83	-3.70	-5.55	-6.19	-5.74	-4.98	-4.39	-3.31	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.19	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	43.09	35.85	34.09	32.73	32.59	35.24	41.25	42.96	39.44	26.80	27.13	23.28	23.35	23.79	24.75	24.62	28.94	47.42	58.97	60.23	49.74	40.81	39.17	35.54
24026	-1.75	-1.93	-1.61	-1.76	-1.93	-2.17	-2.63	-4.35	-3.76	-1.35	-1.16	-0.94	-0.75	-0.97	-1.25	-1.83	-3.70	-5.55	-6.19	-5.74	-5.04	-4.43	-3.27	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.19	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
323612	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	48.56	40.95	38.48	37.22	37.32	40.48	47.57	51.62	47.48	30.86	30.98	29.50	30.28	28.51	28.52	29.70	37.05	58.25	70.96	71.70	59.55	49.18	46.35	41.39
323760	3.72	3.17	2.78	2.72	2.80	3.07	3.69	4.31	4.28	2.65	2.69	2.33	2.26	2.35	2.44	2.57	3.34	4.86	5.80	5.74	4.77	3.94	3.90	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.07	-0.01	-2.95	-3.92	-1.40	-0.08	-0.68	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	42.55	35.40	33.63	32.29	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.49	24.38	28.71	46.78	58.13	59.37	49.14	40.35	38.70	35.08
345013	-2.29	-2.38	-2.07	-2.21	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.51	-2.06	-3.93	-6.19	-7.04	-6.60	-5.64	-4.89	-3.73	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	42.55	35.40	33.63	32.35	32.15	34.76	40.72	42.44	39.01	26.51	26.82	23.02	23.08	23.52	24.62	24.38	28.67	46.83	58.19	59.37	49.14	40.40	38.66	35.20
80571	-2.29	-2.38	-2.07	-2.14	-2.38	-2.66	-3.16	-4.87	-4.19	-1.63	-1.47	-1.21	-1.01	-1.24	-1.38	-2.06	-3.96	-6.14	-6.97	-6.60	-5.64	-4.84	-3.78	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.18	0.42	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	48.57	40.96	38.49	37.23	37.37	40.44	47.49	51.15	46.83	30.42	30.70	29.55	30.49	28.31	28.14	29.36	36.66	58.00	70.57	71.25	59.23	49.05	46.09	41.32
345007	3.72	3.17	2.78	2.72	2.83	3.03	3.60	3.83	3.63	2.20	2.40	1.91	1.86	1.93	2.05	2.12	2.95	4.59	5.41	5.28	4.44	3.80	3.65	3.34
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	49.15	41.45	38.99	37.71	37.85	40.97	48.10	51.81	47.44	30.79	31.04	29.85	30.78	28.61	28.43	29.68	37.05	58.69	71.42	72.17	60.00	49.64	46.64	41.81
345019	4.30	3.66	3.28	3.21	3.31	3.55	4.21	4.49	4.23	2.56	2.74	2.20	2.14	2.23	2.34	2.43	3.34	5.29	6.26	6.20	5.20	4.39	4.20	3.83
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
PATROON__115KV_TB1	46.45	39.21	37.06	35.80	35.87	38.83	45.59	49.25	44.93	29.16	29.11	24.88	24.70	25.40	26.75	27.31	35.38	55.74	67.97	68.80	57.19	47.37	44.26	39.56
80586	1.61	1.44	1.36	1.31	1.35	1.42	1.71	1.94	1.73	1.01	0.82	0.65	0.60	0.64	0.75	0.85	1.30	2.35	2.80	2.84	2.41	2.13	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	46.41	39.10	36.98	35.70	35.77	38.76	45.51	49.11	44.54	28.54	28.37	24.25	24.10	24.76	26.05	26.70	34.87	55.42	67.90	68.73	57.03	47.18	44.09	39.37
323815	1.57	1.32	1.28	1.21	1.24	1.34	1.62	1.80	1.34	0.39	0.09	0.02	0.00	0.00	0.05	0.24	0.75	2.03	2.74	2.77	2.25	1.94	1.65	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	43.76	36.42	34.66	33.25	33.11	35.80	41.91	43.71	40.09	27.19	27.53	23.62	23.71	24.14	25.08	24.98	28.38	48.40	60.28	61.48	50.73	41.58	39.80	36.07
345030	-1.08	-1.36	-1.04	-1.24	-1.42	-1.61	-1.97	-3.60	-3.11	-0.96	-0.76	-0.61	-0.39	-0.62	-0.91	-1.48	-4.28	-4.59	-4.89	-4.49	-4.05	-3.66	-2.63	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	47.98	40.46	38.09	36.84	36.98	40.03	47.04	51.00	46.83	30.26	30.38	26.00	25.83	26.57	27.89	28.50	36.44	57.61	70.44	71.18	59.06	48.68	45.66	40.74
345028	3.14	2.68	2.39	2.35	2.45	2.62	3.16	3.69	3.63	2.11	2.09	1.77	1.73	1.81	1.90	2.04	2.73	4.22	5.28	5.21	4.27	3.44	3.23	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	47.62	40.12	37.77	36.56	36.67	39.73	46.69	50.62	46.48	30.12	30.30	26.02	25.85	26.52	27.76	28.41	36.24	57.19	69.79	70.51	58.45	48.27	45.45	40.51
23653	2.78	2.34	2.07	2.07	2.14	2.32	2.81	3.31	3.28	1.97	2.01	1.72	1.66	1.73	1.77	1.93	2.56	3.79	4.63	4.55	3.67	3.03	3.01	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	-0.03	0.00	-0.02	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	47.99	40.14	37.93	36.63	36.66	40.00	46.74	50.27	45.27	28.91	28.80	24.59	24.55	25.28	26.49	26.99	33.84	56.18	70.10	70.96	58.54	47.68	44.79	40.02
24146	2.60	2.12	2.03	2.04	2.04	2.39	2.76	2.84	1.99	0.76	0.51	0.36	0.46	0.52	0.49	0.53	0.94	2.88	4.37	4.22	3.40	2.44	2.25	2.05
	-0.55	-0.25	-0.20	-0.10	-0.10	-0.20	-0.09	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.10	-0.57	-0.77	-0.36	0.00	-0.11	0.00
PIERCEFIELD___HYD	43.94	36.90	34.99	33.81	33.77	36.63	42.65	45.94	41.72	26.99	27.07	23.21	23.01	23.50	24.49	24.77	30.62	48.26	54.45	62.59	51.81	42.84	40.53	36.45
23852	-1.12	-0.98	-0.79	-0.72	-0.79	-0.86	-1.27	-1.42	-1.51	-1.15	-1.22	-1.02	-1.08	-1.26	-1.51	-1.69	-1.85	-2.88	-3.58	-3.69	-3.12	-2.40	-1.95	-1.52
	-0.23	-0.10	-0.08	-0.04	-0.04	-0.08	-0.04	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	2.25	7.13	-0.32	-0.15	0.00	-0.04	0.00
PINELAWN_CC_1	48.20	41.10	38.59	37.36	37.57	40.59	47.09	50.34	47.00	30.99	31.07	26.81	26.64	27.24	28.46	29.11	37.09	57.77	71.68	72.59	59.78	48.63	46.00	41.65
323563	3.36	3.32	2.89	2.86	3.04	3.18	3.20	3.03	3.80	2.84	2.77	2.40	2.29	2.40	2.47	2.62	3.38	4.38	5.86	5.41	4.44	3.39	3.56	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.25	-0.08	0.01	-0.04	-1.26	0.00	-0.65	-1.22	-0.56	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	48.20	40.65	38.20	36.94	37.08	40.22	46.47	52.09	43.59	34.19	30.76	28.59	29.14	27.97	28.26	30.38	40.03	53.48	70.44	71.17	59.00	48.81	46.05	41.08
323702	3.36	2.87	2.50	2.45	2.55	2.81	3.38	3.97	3.93	2.45	2.46	2.13	2.07	2.15	2.21	2.35	3.08	4.38	5.28	5.21	4.22	3.57	3.60	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.60	-0.01	-2.23	-2.97	-1.06	-0.06	-1.57	-4.49	4.29	0.00	0.00	0.00	0.00	-0.01	0.00
PJM_GEN_KEYSTONE	45.56	38.19	36.13	34.87	34.84	37.79	43.57	48.48	40.09	32.23	28.91	24.99	24.97	25.40	26.52	27.96	36.52	49.09	65.75	66.62	55.11	45.28	42.82	38.43
24065	0.72	0.42	0.43	0.38	0.31	0.37	0.48	0.38	0.43	0.53	0.62	0.56	0.60	0.54	0.52	0.40	0.10	0.16	0.59	0.66	0.33	0.05	0.38	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.55	0.00	-0.21	-0.28	-0.10	-0.01	-1.10	-3.97	4.47	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	47.80	40.69	38.20	37.01	37.19	40.22	45.94	50.85	43.07	34.33	30.81	26.57	26.39	27.02	28.20	29.95	40.03	53.00	70.31	70.65	58.40	48.27	45.91	41.19
323594	2.96	2.91	2.50	2.52	2.66	2.81	2.85	2.74	3.41	2.65	2.52	2.20	2.12	2.20	2.21	2.41	3.08	3.90	5.15	4.68	3.61	3.03	3.48	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.54	-0.01	-0.13	-0.18	-0.06	0.00	-1.08	-4.50	4.29	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	48.07	40.50	38.09	36.84	36.98	40.11	46.33	51.99	43.50	34.21	30.73	29.31	30.06	28.31	28.28	30.55	39.96	53.38	70.25	70.98	58.84	48.68	45.96	40.97
323633	3.23	2.72	2.39	2.35	2.45	2.70	3.25	3.88	3.84	2.45	2.43	2.13	2.05	2.15	2.21	2.35	3.02	4.27	5.09	5.01	4.05	3.44	3.52	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	-0.80	3.54	-3.61	-0.01	-2.95	-3.92	-1.40	-0.08	-1.73	-4.49	4.29	0.00	0.00	0.00	0.00	-0.01	0.00
PLATSBRG_115KV_PMLD1	44.03	37.02	35.24	34.01	34.04	36.89	43.09	46.41	42.33	27.53	27.67	23.74	23.54	24.16	25.40	25.67	31.71	52.39	64.17	63.92	52.92	43.75	40.91	36.64
355749	-0.81	-0.76	-0.46	-0.48	-0.48	-0.52	-0.79	-0.90	-0.86	-0.62	-0.62	-0.48	-0.55	-0.59	-0.60	-0.79	-0.75	-1.28	-1.89	-2.04	-1.86	-1.49	-1.53	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	47.44	40.01	37.66	36.42	36.53	39.58	46.47	50.38	46.26	30.00	30.19	25.85	25.66	26.39	27.71	28.28	36.18	56.92	69.46	70.12	58.29	48.13	45.19	40.40
24000	2.60	2.23	1.96	1.93	2.00	2.17	2.59	3.08	3.07	1.86	1.90	1.62	1.57	1.63	1.72	1.83	2.43	3.52	4.30	4.16	3.51	2.90	2.76	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	47.84	40.35	37.95	36.74	36.84	39.92	46.87	50.86	46.74	30.28	30.47	25.97	25.71	26.59	27.97	28.51	36.47	57.45	70.12	70.78	58.78	48.50	45.57	40.74
80602	3.00	2.57	2.25	2.24	2.31	2.51	2.98	3.55	3.54	2.14	2.18	1.89	1.81	1.91	1.98	2.09	2.76	4.06	4.95	4.82	4.00	3.26	3.14	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.20	0.07	0.00	0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	47.84	40.35	37.95	36.74	36.84	39.92	46.87	50.86	46.74	30.28	30.47	25.97	25.71	26.59	27.97	28.51	36.47	57.45	70.12	70.78	58.78	48.50	45.57	40.74
345020	3.00	2.57	2.25	2.24	2.31	2.51	2.98	3.55	3.54	2.14	2.18	1.89	1.81	1.91	1.98	2.09	2.76	4.06	4.95	4.82	4.00	3.26	3.14	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.20	0.07	0.00	0.03	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	47.62	40.16	37.81	36.56	36.67	39.77	46.74	50.62	46.39	30.00	30.16	25.80	25.61	26.34	27.66	28.26	36.22	57.19	69.92	70.58	58.62	48.36	45.36	40.51
345023	2.78	2.38	2.11	2.07	2.14	2.36	2.85	3.31	3.20	1.86	1.87	1.57	1.52	1.58	1.66	1.80	2.47	3.79	4.76	4.62	3.83	3.12	2.93	2.54
	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	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	48.29	40.69	38.27	37.01	37.15	40.26	47.31	51.29	47.14	30.67	30.79	29.65	30.50	28.48	28.35	29.59	36.83	57.77	70.31	71.04	59.00	48.81	46.01	41.12
23519	3.45	2.91	2.57	2.52	2.62	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.26	2.38	3.12	4.38	5.15	5.08	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.26	-4.33	-1.55	-0.09	-0.75	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
POMONA___ESR	47.67	40.16	37.84	36.60	36.70	39.77	46.73	50.72	46.48	30.12	30.30	25.95	25.78	26.52	27.79	28.39	36.25	57.24	69.92	70.65	58.56	48.32	45.49	40.55
323819	2.83	2.38	2.14	2.10	2.18	2.36	2.85	3.41	3.28	1.97	2.01	1.72	1.69	1.76	1.79	1.93	2.60	3.85	4.75	4.68	3.78	3.08	3.06	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	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	48.38	41.25	38.70	37.49	37.70	40.74	47.22	50.43	47.04	31.01	31.21	26.90	26.67	27.33	28.43	29.16	37.22	58.04	73.85	76.23	61.27	48.97	46.60	41.76
23555	3.54	3.47	3.00	3.00	3.17	3.33	3.33	3.12	3.84	2.87	2.91	2.52	2.36	2.50	2.44	2.67	3.51	4.64	6.32	5.81	4.44	3.66	4.16	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.37	-4.46	-2.05	-0.07	0.00	0.00
PORT_JEFF_4	48.38	41.25	38.70	37.49	37.70	40.74	47.22	50.43	47.04	31.01	31.21	26.90	26.67	27.33	28.43	29.16	37.22	58.04	73.85	76.23	61.27	48.97	46.60	41.76
23616	3.54	3.47	3.00	3.00	3.17	3.33	3.33	3.12	3.84	2.87	2.91	2.52	2.36	2.50	2.44	2.67	3.51	4.64	6.32	5.81	4.44	3.66	4.16	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.37	-4.46	-2.05	-0.07	0.00	0.00
PORT_JEFF_IC	48.38	41.25	38.70	37.49	37.70	40.78	47.22	50.43	47.08	31.01	31.24	26.93	26.67	27.35	28.51	29.16	37.25	58.09	73.73	75.94	61.43	48.86	46.21	41.80
23713	3.54	3.48	3.00	3.00	3.18	3.37	3.34	3.12	3.89	2.87	2.94	2.54	2.36	2.53	2.52	2.67	3.54	4.70	6.39	5.87	4.77	3.62	3.78	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.18	-4.10	-1.89	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	48.43	41.29	38.77	37.56	37.74	40.82	47.31	50.48	47.13	31.10	31.24	26.93	26.72	27.36	28.51	29.21	37.28	58.04	74.03	76.66	61.48	48.94	46.64	41.84
24216	3.59	3.51	3.07	3.07	3.21	3.40	3.43	3.17	3.93	2.95	2.94	2.54	2.41	2.53	2.52	2.73	3.57	4.64	6.19	5.67	4.38	3.62	4.20	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.22	-0.07	0.00	-0.03	-1.26	0.00	-2.67	-5.03	-2.31	-0.08	0.00	0.00
PPL PILGRIM_ST_GT2	48.43	41.29	38.77	37.56	37.74	40.82	47.31	50.48	47.13	31.10	31.24	26.93	26.72	27.36	28.51	29.21	37.28	58.04	74.03	76.66	61.48	48.94	46.64	41.84
24217	3.59	3.51	3.07	3.07	3.21	3.40	3.43	3.17	3.93	2.95	2.94	2.54	2.41	2.53	2.52	2.73	3.57	4.64	6.19	5.67	4.38	3.62	4.20	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.22	-0.07	0.00	-0.03	-1.26	0.00	-2.67	-5.03	-2.31	-0.08	0.00	0.00
PPL_SHRM_GT3	47.75	40.73	38.20	37.01	37.22	40.25	46.60	49.81	46.44	30.59	30.90	26.66	26.33	27.03	28.04	28.76	36.80	57.45	73.24	75.69	60.69	48.39	46.04	41.27
24213	2.91	2.95	2.50	2.52	2.69	2.84	2.72	2.51	3.24	2.45	2.60	2.28	2.02	2.20	2.05	2.28	3.08	4.06	5.60	5.08	3.78	3.08	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.47	-4.65	-2.14	-0.07	0.00	0.00
PPL_SHRM_GT4	47.75	40.73	38.20	37.01	37.22	40.25	46.60	49.81	46.44	30.59	30.90	26.66	26.33	27.03	28.04	28.76	36.80	57.45	73.24	75.69	60.69	48.39	46.04	41.27
24214	2.91	2.95	2.50	2.52	2.69	2.84	2.72	2.51	3.24	2.45	2.60	2.28	2.02	2.20	2.05	2.28	3.08	4.06	5.60	5.08	3.78	3.08	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.47	-4.65	-2.14	-0.07	0.00	0.00
PROJECT___ORANGE 1	44.94	37.54	35.42	34.07	34.11	37.07	43.31	46.57	42.45	27.70	27.89	23.87	23.81	24.44	25.63	26.06	31.92	52.13	64.60	65.99	54.38	44.43	41.85	37.36
24174	-0.63	-0.57	-0.54	-0.55	-0.55	-0.60	-0.70	-0.90	-0.86	-0.45	-0.40	-0.36	-0.29	-0.32	-0.36	-0.40	-0.65	-1.01	-1.11	-0.99	-0.88	-0.81	-0.72	-0.61
	-0.72	-0.33	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.01	-0.47	0.00	-0.14	0.00
PROJECT___ORANGE 2	44.94	37.54	35.42	34.07	34.11	37.07	43.31	46.57	42.45	27.70	27.89	23.87	23.81	24.44	25.63	26.06	31.92	52.13	64.60	65.99	54.38	44.43	41.85	37.36
24166	-0.63	-0.57	-0.54	-0.55	-0.55	-0.60	-0.70	-0.90	-0.86	-0.45	-0.40	-0.36	-0.29	-0.32	-0.36	-0.40	-0.65	-1.01	-1.11	-0.99	-0.88	-0.81	-0.72	-0.61
	-0.72	-0.33	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.01	-0.47	0.00	-0.14	0.00
PUCKETT___SOLAR	46.20	38.61	36.49	35.17	35.17	38.27	44.76	48.17	43.75	28.37	28.40	24.25	24.19	24.81	26.05	26.51	32.94	53.93	66.92	67.99	56.04	45.83	43.17	38.61
323809	0.85	0.60	0.61	0.59	0.55	0.67	0.79	0.75	0.48	0.22	0.11	0.02	0.10	0.05	0.05	0.05	0.03	0.64	1.24	1.32	0.93	0.59	0.64	0.64
	-0.51	-0.23	-0.18	-0.09	-0.09	-0.18	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.11	-0.52	-0.71	-0.33	0.00	-0.10	0.00
PYRITES___HYD	44.46	37.30	35.42	34.22	34.22	37.15	43.22	46.50	42.11	27.11	27.16	23.31	23.08	23.62	24.64	24.95	30.93	48.88	55.16	63.55	52.67	43.52	41.03	36.83
24023	-0.58	-0.57	-0.36	-0.31	-0.35	-0.34	-0.70	-0.85	-1.12	-1.04	-1.13	-0.92	-1.01	-1.14	-1.35	-1.51	-1.53	-2.19	-2.61	-2.70	-2.25	-1.72	-1.44	-1.14
	-0.21	-0.09	-0.07	-0.04	-0.04	-0.07	-0.04	-0.04	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	7.39	-0.29	-0.13	0.00	-0.04	0.00
QUAKERRD_115KV_BK1	43.18	36.15	34.27	33.01	32.97	35.73	41.95	44.61	40.69	26.88	27.07	23.21	23.23	23.77	24.85	25.08	30.37	49.53	61.51	62.60	51.88	42.62	40.27	36.15
80622	-1.66	-1.62	-1.43	-1.48	-1.55	-1.68	-1.93	-2.70	-2.51	-1.27	-1.22	-1.02	-0.87	-0.99	-1.14	-1.38	-2.24	-3.42	-3.65	-3.36	-2.90	-2.62	-2.16	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.45	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	47.58	40.05	37.95	36.63	36.74	39.81	46.78	50.53	45.79	29.33	28.94	24.71	24.55	25.18	26.54	27.28	35.70	57.08	70.12	71.11	58.84	48.63	45.24	40.32
356137	2.74	2.27	2.25	2.14	2.21	2.39	2.90	3.22	2.59	1.18	0.65	0.48	0.46	0.42	0.55	0.82	1.59	3.68	4.95	5.15	4.05	3.39	2.80	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	47.49	40.01	37.70	36.46	36.56	39.62	46.56	50.53	46.35	30.00	30.21	25.88	25.69	26.42	27.71	28.28	36.11	57.03	69.66	70.38	58.40	48.13	45.24	40.40
323565	2.65	2.23	2.00	1.97	2.04	2.21	2.68	3.22	3.15	1.86	1.92	1.65	1.59	1.66	1.72	1.83	2.47	3.63	4.50	4.42	3.62	2.90	2.80	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	43.85	36.49	34.74	33.36	33.18	35.92	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.19	25.14	25.08	29.23	48.57	60.47	61.61	50.89	41.71	39.93	36.18
23646	-0.99	-1.28	-0.96	-1.14	-1.35	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.57	-0.86	-1.38	-3.44	-4.43	-4.69	-4.35	-3.89	-3.53	-2.50	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	48.25	40.69	38.23	37.01	37.12	40.26	47.26	51.29	47.14	30.68	30.79	29.77	30.70	28.53	28.35	29.60	36.79	57.77	70.38	71.11	59.00	48.81	46.01	41.12
24244	3.41	2.91	2.53	2.52	2.59	2.84	3.38	3.97	3.93	2.45	2.49	2.13	2.07	2.15	2.26	2.35	3.08	4.38	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_2	48.25	40.69	38.23	37.01	37.12	40.26	47.26	51.29	47.14	30.68	30.79	29.77	30.70	28.53	28.35	29.60	36.79	57.77	70.38	71.11	59.00	48.81	46.01	41.12
24245	3.41	2.91	2.53	2.52	2.59	2.84	3.38	3.97	3.93	2.45	2.49	2.13	2.07	2.15	2.26	2.35	3.08	4.38	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_3	48.25	40.69	38.27	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.53	28.35	29.60	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24246	3.41	2.91	2.57	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.15	2.26	2.35	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT2_4	48.25	40.69	38.27	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.53	28.35	29.60	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24247	3.41	2.91	2.57	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.15	2.26	2.35	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_1	48.25	40.69	38.27	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.53	28.35	29.60	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24248	3.41	2.91	2.57	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.15	2.26	2.35	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_2	48.25	40.69	38.27	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.53	28.35	29.60	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24249	3.41	2.91	2.57	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.15	2.26	2.35	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_3	48.34	40.73	38.31	37.05	37.19	40.29	47.35	51.39	47.22	30.70	30.82	29.82	30.75	28.58	28.38	29.65	36.86	57.88	70.44	71.18	59.11	48.90	46.09	41.16
24250	3.50	2.95	2.61	2.55	2.66	2.88	3.47	4.07	4.02	2.48	2.52	2.18	2.12	2.20	2.29	2.41	3.15	4.49	5.28	5.21	4.33	3.66	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT3_4	48.34	40.73	38.31	37.05	37.19	40.29	47.35	51.39	47.22	30.70	30.82	29.82	30.75	28.58	28.38	29.65	36.86	57.88	70.44	71.18	59.11	48.90	46.09	41.16
24251	3.50	2.95	2.61	2.55	2.66	2.88	3.47	4.07	4.02	2.48	2.52	2.18	2.12	2.20	2.29	2.41	3.15	4.49	5.28	5.21	4.33	3.66	3.65	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_1	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.25	29.52	36.79	57.83	70.38	71.11	59.11	48.90	46.05	41.20
23729	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.34	2.46	2.06	1.98	2.08	2.16	2.28	3.08	4.43	5.21	5.15	4.33	3.66	3.61	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_10	48.25	40.69	38.23	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.56	28.35	29.63	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24258	3.41	2.91	2.53	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.26	2.38	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_11	48.25	40.69	38.23	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.56	28.35	29.63	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24259	3.41	2.91	2.53	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.26	2.38	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_4	48.29	40.72	38.31	37.05	37.15	40.26	47.31	51.29	47.09	30.62	30.79	29.75	30.68	28.51	28.30	29.57	36.79	57.83	70.38	71.11	59.06	48.86	46.05	41.16
24252	3.45	2.95	2.61	2.55	2.62	2.84	3.42	3.97	3.89	2.39	2.49	2.11	2.05	2.13	2.21	2.33	3.08	4.43	5.21	5.15	4.27	3.62	3.61	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_5	48.29	40.72	38.31	37.05	37.15	40.26	47.31	51.29	47.09	30.62	30.79	29.75	30.68	28.51	28.30	29.57	36.79	57.83	70.38	71.11	59.06	48.86	46.05	41.16
24254	3.45	2.95	2.61	2.55	2.62	2.84	3.42	3.97	3.89	2.39	2.49	2.11	2.05	2.13	2.21	2.33	3.08	4.43	5.21	5.15	4.27	3.62	3.61	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00

RAVENSWOOD_GT_6	48.29	40.72	38.31	37.05	37.15	40.26	47.31	51.29	47.09	30.62	30.79	29.75	30.68	28.51	28.30	29.57	36.79	57.83	70.38	71.11	59.06	48.86	46.05	41.16
24253	3.45	2.95	2.61	2.55	2.62	2.84	3.42	3.97	3.89	2.39	2.49	2.11	2.05	2.13	2.21	2.33	3.08	4.43	5.21	5.15	4.27	3.62	3.61	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_7	48.29	40.72	38.31	37.05	37.15	40.26	47.31	51.29	47.09	30.62	30.79	29.75	30.68	28.51	28.30	29.57	36.79	57.83	70.38	71.11	59.06	48.86	46.05	41.16
24255	3.45	2.95	2.61	2.55	2.62	2.84	3.42	3.97	3.89	2.39	2.49	2.11	2.05	2.13	2.21	2.33	3.08	4.43	5.21	5.15	4.27	3.62	3.61	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	48.25	40.69	38.23	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.56	28.35	29.63	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24256	3.41	2.91	2.53	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.26	2.38	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD_GT_9	48.25	40.69	38.23	37.01	37.12	40.26	47.31	51.29	47.14	30.68	30.79	29.80	30.70	28.56	28.35	29.63	36.79	57.83	70.38	71.11	59.00	48.81	46.01	41.12
24257	3.41	2.91	2.53	2.52	2.59	2.84	3.42	3.97	3.93	2.45	2.49	2.16	2.07	2.18	2.26	2.38	3.08	4.43	5.21	5.15	4.22	3.57	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___1	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.22	29.52	36.80	57.82	70.38	71.11	59.00	48.90	46.13	41.19
23533	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.33	2.46	2.06	1.98	2.08	2.13	2.28	3.08	4.43	5.22	5.15	4.22	3.66	3.69	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___2	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.22	29.52	36.80	57.82	70.38	71.11	59.00	48.90	46.13	41.19
23534	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.33	2.46	2.06	1.98	2.08	2.13	2.28	3.08	4.43	5.22	5.15	4.22	3.66	3.69	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___3	48.25	40.69	38.27	37.01	37.12	40.25	47.31	51.29	47.14	30.67	30.79	29.80	30.70	28.53	28.30	29.60	36.80	57.82	70.38	71.11	58.94	48.81	46.09	41.12
23535	3.41	2.91	2.57	2.52	2.59	2.84	3.43	3.97	3.93	2.45	2.49	2.16	2.07	2.15	2.21	2.35	3.08	4.43	5.22	5.15	4.16	3.57	3.65	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RAVENSWOOD___4	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.22	29.52	36.80	57.82	70.38	71.11	59.00	48.90	46.13	41.19
23820	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.33	2.46	2.06	1.98	2.08	2.13	2.28	3.08	4.43	5.22	5.15	4.22	3.66	3.69	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RCPI_TRUST___DRP	48.25	40.69	38.23	36.98	37.12	40.26	47.31	51.34	47.18	30.68	30.78	28.62	29.16	28.00	28.32	29.35	36.82	57.88	70.51	71.24	59.11	48.86	46.01	41.12
24196	3.41	2.91	2.53	2.48	2.59	2.84	3.42	4.02	3.97	2.48	2.49	2.16	2.10	2.18	2.26	2.38	3.12	4.49	5.34	5.28	4.33	3.62	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.01	-2.23	-2.97	-1.06	-0.06	-0.51	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
RED___ROCHESTER	44.39	37.10	35.24	33.91	33.80	36.62	43.05	45.61	41.64	27.55	27.78	23.82	23.85	24.41	25.58	25.67	30.99	50.69	63.08	64.19	53.19	43.70	41.29	37.13
323720	-0.45	-0.68	-0.47	-0.59	-0.73	-0.79	-0.84	-1.70	-1.55	-0.59	-0.51	-0.41	-0.24	-0.35	-0.42	-0.79	-1.62	-2.24	-2.09	-1.78	-1.59	-1.54	-1.14	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	47.44	39.89	37.81	36.46	36.56	39.66	46.56	50.24	44.80	28.12	27.75	23.74	23.59	24.19	25.42	26.22	34.77	56.54	69.72	70.65	58.45	48.36	45.07	40.17
323812	2.60	2.11	2.11	1.97	2.04	2.24	2.68	2.93	1.60	-0.03	-0.54	-0.48	-0.51	-0.57	-0.57	-0.24	0.65	3.15	4.56	4.68	3.67	3.12	2.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	46.18	38.99	36.84	35.60	35.67	38.61	45.33	48.96	44.71	29.05	29.02	24.83	24.62	25.33	26.67	27.23	35.21	55.42	67.58	68.41	56.86	47.10	44.01	39.33
23796	1.34	1.21	1.14	1.10	1.14	1.20	1.45	1.65	1.51	0.90	0.73	0.61	0.53	0.57	0.67	0.77	1.14	2.03	2.41	2.44	2.08	1.86	1.57	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	49.41	41.44	39.38	37.94	38.15	41.34	48.58	52.51	47.22	29.98	29.28	24.96	24.82	25.40	26.80	27.65	36.45	59.06	73.05	74.28	61.19	50.49	46.81	41.65
55605	4.57	3.66	3.68	3.45	3.63	3.93	4.70	5.20	4.02	1.83	0.99	0.73	0.72	0.64	0.81	1.19	2.34	5.66	7.88	8.31	6.41	5.25	4.37	3.68
	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	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	46.26	38.84	36.68	35.42	35.38	38.47	44.95	48.42	43.86	28.26	28.37	24.28	24.19	24.91	26.07	26.54	32.74	54.13	66.54	68.02	56.32	46.23	43.48	38.88
24186	1.08	0.91	0.86	0.86	0.79	0.94	1.01	1.04	0.60	0.11	0.08	0.05	0.10	0.15	0.08	0.08	0.23	1.01	1.69	1.58	1.31	1.00	0.98	0.91
	-0.34	-0.15	-0.12	-0.06	-0.06	-0.12	-0.06	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.28	0.32	-0.48	-0.22	0.00	-0.07	0.00
REYNLDPA_13_KV_LD	43.81	36.84	34.99	33.80	33.84	36.62	42.74	46.03	41.99	27.30	27.38	23.50	23.30	23.89	25.06	25.34	31.35	48.22	52.50	63.06	52.76	43.43	40.69	36.45
356490	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.21	-0.84	-0.91	-0.73	-0.79	-0.87	-0.93	-1.11	-1.10	-2.24	-3.06	-2.90	-2.03	-1.81	-1.74	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.93	9.60	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	46.10	38.95	36.81	35.60	35.63	38.57	45.29	48.92	44.71	29.08	29.03	24.83	24.63	25.33	26.70	27.25	35.25	55.37	67.51	68.34	56.86	47.14	44.05	39.37
80639	1.26	1.17	1.11	1.10	1.10	1.16	1.40	1.61	1.51	0.93	0.74	0.61	0.53	0.57	0.70	0.79	1.17	1.98	2.35	2.37	2.08	1.90	1.61	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	49.15	41.45	38.99	37.71	37.85	40.97	48.10	51.81	47.44	30.79	31.04	29.85	30.78	28.61	28.43	29.68	37.05	58.69	71.42	72.17	60.00	49.64	46.64	41.81
323610	4.30	3.66	3.28	3.21	3.31	3.55	4.21	4.49	4.23	2.56	2.74	2.20	2.14	2.23	2.34	2.43	3.34	5.29	6.26	6.20	5.20	4.39	4.20	3.83
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
RIVERSDE_115KV_TB3	46.23	39.03	36.88	35.67	35.70	38.65	45.38	49.01	44.75	29.08	29.03	24.83	24.65	25.35	26.70	27.25	35.25	55.48	67.64	68.47	56.97	47.18	44.09	39.41
55908	1.39	1.25	1.18	1.17	1.17	1.23	1.49	1.70	1.56	0.93	0.74	0.61	0.55	0.59	0.70	0.79	1.17	2.08	2.48	2.51	2.19	1.95	1.65	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	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	44.21	37.25	35.20	33.98	33.97	36.78	43.09	46.41	42.42	27.64	27.81	23.84	23.71	24.34	25.53	25.96	31.90	52.52	64.07	64.45	53.47	44.11	41.33	37.02
323790	-0.63	-0.53	-0.50	-0.52	-0.55	-0.64	-0.79	-0.90	-0.78	-0.51	-0.48	-0.39	-0.39	-0.42	-0.47	-0.50	-0.55	-0.96	-1.37	-1.51	-1.32	-1.13	-1.10	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.28	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	43.94	36.76	34.84	33.53	33.46	36.25	42.57	45.13	41.21	27.30	27.53	23.62	23.64	24.16	25.27	25.43	30.66	49.99	62.17	63.33	52.48	43.11	40.82	36.68
355643	-0.90	-1.02	-0.86	-0.97	-1.07	-1.16	-1.32	-2.18	-1.99	-0.84	-0.76	-0.61	-0.46	-0.59	-0.73	-1.03	-1.95	-2.94	-3.00	-2.64	-2.30	-2.13	-1.61	-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	-0.16	0.47	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	44.21	36.99	35.09	33.73	33.70	36.48	42.87	45.42	41.47	27.47	27.67	23.74	23.76	24.31	25.40	25.56	30.86	50.37	62.69	63.85	52.92	43.48	41.12	36.91
23652	-0.63	-0.79	-0.61	-0.76	-0.83	-0.94	-1.01	-1.89	-1.73	-0.68	-0.62	-0.48	-0.34	-0.45	-0.60	-0.90	-1.75	-2.56	-2.48	-2.11	-1.86	-1.76	-1.32	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	48.07	40.54	38.13	36.87	36.98	40.11	47.09	51.09	47.00	30.46	30.64	26.26	26.05	26.81	28.13	28.71	36.69	57.72	70.44	71.11	59.06	48.72	45.83	40.93
356306	3.23	2.76	2.43	2.38	2.45	2.69	3.20	3.78	3.80	2.31	2.35	2.04	1.95	2.05	2.13	2.25	2.99	4.33	5.28	5.15	4.27	3.48	3.39	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	46.26	38.84	36.68	35.42	35.38	38.47	44.95	48.42	43.86	28.26	28.37	24.28	24.19	24.91	26.07	26.54	32.74	54.13	66.54	68.02	56.32	46.23	43.48	38.88
80656	1.08	0.91	0.86	0.86	0.79	0.94	1.01	1.04	0.60	0.11	0.08	0.05	0.10	0.15	0.08	0.08	0.23	1.01	1.69	1.58	1.31	1.00	0.98	0.91
	-0.34	-0.15	-0.12	-0.06	-0.06	-0.12	-0.06	-0.07	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.28	0.32	-0.48	-0.22	0.00	-0.07	0.00
ROSETON___1	47.35	39.93	37.59	36.35	36.46	39.51	46.43	50.29	46.18	29.95	30.10	25.80	25.59	26.34	27.61	28.20	36.04	56.86	69.34	70.06	58.12	48.00	45.15	40.28
23587	2.51	2.15	1.89	1.86	1.93	2.09	2.54	2.98	2.98	1.80	1.81	1.57	1.49	1.59	1.61	1.75	2.34	3.47	4.17	4.09	3.34	2.76	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	47.35	39.93	37.59	36.35	36.46	39.51	46.43	50.29	46.18	29.95	30.10	25.80	25.59	26.34	27.61	28.20	36.04	56.86	69.34	70.06	58.12	48.00	45.15	40.28
23588	2.51	2.15	1.89	1.86	1.93	2.09	2.54	2.98	2.98	1.80	1.81	1.57	1.49	1.59	1.61	1.75	2.34	3.47	4.17	4.09	3.34	2.76	2.72	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	46.01	38.80	36.66	35.46	35.49	38.46	45.11	48.73	44.41	28.71	28.69	24.54	24.38	25.05	26.36	26.94	34.93	55.05	67.25	68.08	56.54	46.78	43.75	39.11
80664	1.17	1.02	0.96	0.97	0.97	1.05	1.23	1.42	1.21	0.56	0.40	0.31	0.29	0.30	0.36	0.48	0.81	1.66	2.09	2.11	1.75	1.54	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
23602	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
23532	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
23549	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
23556	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
23914	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	45.85	37.98	35.78	34.33	34.32	37.48	43.53	46.84	42.45	27.44	27.61	23.62	23.56	24.21	25.37	25.77	31.68	52.11	64.99	67.07	54.91	44.56	42.14	37.47
24043	-0.54	-0.49	-0.47	-0.45	-0.48	-0.49	-0.61	-0.80	-0.99	-0.70	-0.68	-0.60	-0.53	-0.54	-0.62	-0.69	-0.87	-1.17	-1.05	-1.06	-0.88	-0.68	-0.59	-0.49
	-1.55	-0.69	-0.55	-0.28	-0.28	-0.55	-0.27	-0.33	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.11	-0.88	-2.16	-1.00	0.00	-0.30	0.00
S.PERRY__115KV_TB1	46.86	39.21	37.31	35.84	35.84	38.87	45.86	48.59	43.76	28.46	28.43	24.28	24.34	24.91	26.07	26.38	32.16	53.36	67.31	69.00	57.03	46.64	43.84	39.18
80734	2.02	1.44	1.61	1.35	1.31	1.46	1.97	1.28	0.56	0.31	0.14	0.05	0.24	0.15	0.08	-0.08	-0.45	0.43	2.15	3.03	2.25	1.40	1.40	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	43.58	36.27	34.49	33.11	32.94	35.65	41.78	43.57	40.00	27.11	27.44	23.55	23.61	24.06	25.03	24.95	29.32	48.18	59.95	61.15	50.51	41.44	39.68	35.96
345024	-1.26	-1.51	-1.21	-1.38	-1.59	-1.76	-2.11	-3.74	-3.20	-1.04	-0.85	-0.68	-0.48	-0.69	-0.96	-1.51	-3.34	-4.81	-5.21	-4.82	-4.27	-3.80	-2.76	-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	-0.21	0.41	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	43.58	36.27	34.49	33.11	32.94	35.65	41.78	43.57	40.00	27.11	27.44	23.55	23.61	24.06	25.03	24.95	29.32	48.18	59.95	61.15	50.51	41.44	39.68	35.96
55526	-1.26	-1.51	-1.21	-1.38	-1.59	-1.76	-2.11	-3.74	-3.20	-1.04	-0.85	-0.68	-0.48	-0.69	-0.96	-1.51	-3.34	-4.81	-5.21	-4.82	-4.27	-3.80	-2.76	-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	-0.21	0.41	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	46.09	38.91	36.81	35.53	35.60	38.57	45.25	48.82	44.45	28.77	28.74	24.62	24.43	25.10	26.41	26.99	34.92	55.15	67.25	68.07	56.59	46.87	43.83	39.18
23801	1.25	1.13	1.11	1.03	1.07	1.16	1.36	1.51	1.25	0.62	0.45	0.39	0.34	0.35	0.41	0.53	0.88	1.76	2.08	2.11	1.81	1.63	1.40	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	46.05	38.87	36.70	35.49	35.53	38.50	45.16	48.78	44.54	28.93	28.97	24.79	24.60	25.30	26.62	27.15	35.07	55.15	67.25	68.07	56.54	46.82	43.79	39.18
23799	1.21	1.10	1.00	1.00	1.00	1.09	1.27	1.47	1.34	0.79	0.68	0.56	0.51	0.54	0.62	0.69	1.01	1.76	2.08	2.11	1.75	1.58	1.36	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	46.19	37.96	35.71	34.09	34.12	37.35	43.28	46.58	42.36	27.47	27.67	23.70	23.64	24.26	25.47	25.88	31.69	52.20	65.77	67.77	55.04	44.11	41.87	37.10
24041	-0.99	-0.87	-0.82	-0.83	-0.83	-0.90	-1.01	-1.23	-1.21	-0.68	-0.62	-0.53	-0.46	-0.49	-0.52	-0.58	-0.87	-1.44	-1.56	-1.45	-1.26	-1.13	-1.02	-0.87
	-2.33	-1.05	-0.83	-0.43	-0.42	-0.84	-0.40	-0.50	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-2.17	-3.26	-1.51	0.00	-0.45	0.00
SENECA___115KV_TB3	43.94	36.53	34.77	33.42	33.22	35.95	42.08	43.90	40.26	27.27	27.61	23.70	23.76	24.21	25.32	25.08	29.26	48.62	60.54	61.68	50.95	41.76	39.93	36.34
355854	-0.90	-1.25	-0.93	-1.07	-1.31	-1.46	-1.80	-3.41	-2.94	-0.87	-0.68	-0.53	-0.34	-0.54	-0.68	-1.38	-3.41	-4.38	-4.63	-4.29	-3.84	-3.48	-2.50	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	45.53	37.87	35.75	34.32	34.32	37.38	43.70	46.76	42.62	27.78	27.92	23.91	23.88	24.46	25.68	26.03	31.88	52.12	64.85	66.52	54.64	44.38	42.11	37.59
23797	-0.27	-0.34	-0.29	-0.34	-0.38	-0.37	-0.35	-0.76	-0.73	-0.37	-0.37	-0.32	-0.22	-0.30	-0.31	-0.42	-0.75	-1.12	-1.17	-0.79	-0.77	-0.86	-0.51	-0.38
	-0.96	-0.43	-0.34	-0.18	-0.17	-0.34	-0.16	-0.21	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.16	-0.85	-1.34	-0.62	0.00	-0.18	0.00
SHOEMAKER___GT	47.13	39.74	37.45	36.22	36.29	39.36	46.21	50.05	45.79	29.67	29.82	25.54	25.37	26.09	27.35	27.94	35.60	56.49	69.07	69.79	57.85	47.77	44.90	40.06
23640	2.29	1.96	1.75	1.72	1.76	1.94	2.32	2.74	2.59	1.52	1.53	1.31	1.28	1.34	1.35	1.48	2.01	3.10	3.91	3.82	3.07	2.53	2.46	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	47.13	39.74	37.45	36.18	36.29	39.36	46.21	50.05	45.83	29.70	29.85	25.56	25.40	26.09	27.40	27.97	35.63	56.49	69.07	69.79	57.91	47.77	44.85	40.06
55601	2.29	1.96	1.75	1.69	1.76	1.95	2.33	2.74	2.64	1.55	1.56	1.33	1.30	1.34	1.40	1.51	2.04	3.10	3.91	3.83	3.12	2.53	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	47.75	40.73	38.20	37.01	37.22	40.25	46.60	49.81	46.44	30.59	30.90	26.66	26.33	27.03	28.04	28.76	36.80	57.45	73.24	75.69	60.69	48.39	46.04	41.27
23715	2.91	2.95	2.50	2.52	2.69	2.84	2.72	2.51	3.24	2.45	2.60	2.28	2.02	2.20	2.05	2.28	3.08	4.06	5.60	5.08	3.78	3.08	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.47	-4.65	-2.14	-0.07	0.00	0.00
SHOREHAM_IC_2	47.75	40.73	38.20	37.01	37.22	40.25	46.60	49.81	46.44	30.59	30.90	26.66	26.33	27.03	28.04	28.76	36.80	57.45	73.24	75.69	60.69	48.39	46.04	41.27
23716	2.91	2.95	2.50	2.52	2.69	2.84	2.72	2.51	3.24	2.45	2.60	2.28	2.02	2.20	2.05	2.28	3.08	4.06	5.60	5.08	3.78	3.08	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.47	-4.65	-2.14	-0.07	0.00	0.00
SISSONVILLE____	43.94	36.90	34.99	33.81	33.77	36.63	42.65	45.94	41.72	26.99	27.07	23.21	23.01	23.50	24.49	24.77	30.62	48.26	54.45	62.59	51.81	42.84	40.53	36.45
23735	-1.12	-0.98	-0.79	-0.72	-0.79	-0.86	-1.27	-1.42	-1.51	-1.15	-1.22	-1.02	-1.08	-1.26	-1.51	-1.69	-1.85	-2.88	-3.58	-3.69	-3.12	-2.40	-1.95	-1.52
	-0.23	-0.10	-0.08	-0.04	-0.04	-0.08	-0.04	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	2.25	7.13	-0.32	-0.15	0.00	-0.04	0.00

SITHE_IND_GS1	36.54	33.41	32.04	32.04	32.06	33.64	41.18	44.06	40.43	27.19	27.44	23.50	23.42	24.06	25.24	25.64	31.27	48.23	55.73	54.11	48.36	43.52	39.56	36.60
24169	-1.52	-1.32	-1.25	-1.21	-1.24	-1.35	-1.54	-1.80	-1.69	-0.96	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.27	-2.08	-2.41	-2.37	-2.03	-1.72	-1.57	-1.37
	6.78	3.05	2.41	1.25	1.23	2.43	1.16	1.46	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.08	7.02	9.48	4.40	0.00	1.31	0.00
SITHE_IND_GS2	36.54	33.41	32.04	32.04	32.06	33.64	41.18	44.06	40.43	27.19	27.44	23.50	23.42	24.06	25.24	25.64	31.27	48.23	55.73	54.11	48.36	43.52	39.56	36.60
24170	-1.52	-1.32	-1.25	-1.21	-1.24	-1.35	-1.54	-1.80	-1.69	-0.96	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.27	-2.08	-2.41	-2.37	-2.03	-1.72	-1.57	-1.37
	6.78	3.05	2.41	1.25	1.23	2.43	1.16	1.46	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.08	7.02	9.48	4.40	0.00	1.31	0.00
SITHE_IND_GS3	36.54	33.41	32.04	32.04	32.06	33.64	41.18	44.06	40.43	27.19	27.44	23.50	23.42	24.06	25.24	25.64	31.27	48.23	55.73	54.11	48.36	43.52	39.56	36.60
24171	-1.52	-1.32	-1.25	-1.21	-1.24	-1.35	-1.54	-1.80	-1.69	-0.96	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.27	-2.08	-2.41	-2.37	-2.03	-1.72	-1.57	-1.37
	6.78	3.05	2.41	1.25	1.23	2.43	1.16	1.46	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.08	7.02	9.48	4.40	0.00	1.31	0.00
SITHE_IND_GS4	36.54	33.41	32.04	32.04	32.06	33.64	41.18	44.06	40.43	27.19	27.44	23.50	23.42	24.06	25.24	25.64	31.27	48.23	55.73	54.11	48.36	43.52	39.56	36.60
24172	-1.52	-1.32	-1.25	-1.21	-1.24	-1.35	-1.54	-1.80	-1.69	-0.96	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.27	-2.08	-2.41	-2.37	-2.03	-1.72	-1.57	-1.37
	6.78	3.05	2.41	1.25	1.23	2.43	1.16	1.46	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.08	7.02	9.48	4.40	0.00	1.31	0.00
SITHE___BATAVIA	44.75	37.33	35.52	34.15	34.01	36.81	43.23	45.09	41.12	27.55	27.78	23.84	23.90	24.41	25.55	25.32	30.17	49.76	62.36	63.65	52.65	43.11	40.99	37.13
24024	-0.09	-0.45	-0.18	-0.34	-0.52	-0.60	-0.66	-2.22	-2.07	-0.59	-0.51	-0.39	-0.19	-0.35	-0.44	-1.14	-2.47	-3.20	-2.80	-2.31	-2.14	-2.13	-1.44	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.44	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	36.54	33.41	32.04	32.04	32.06	33.64	41.18	44.06	40.43	27.19	27.44	23.50	23.42	24.06	25.24	25.64	31.27	48.23	55.73	54.11	48.36	43.52	39.56	36.60
23800	-1.52	-1.32	-1.25	-1.21	-1.24	-1.35	-1.54	-1.80	-1.68	-0.96	-0.85	-0.73	-0.67	-0.69	-0.75	-0.82	-1.27	-2.08	-2.41	-2.37	-2.03	-1.72	-1.57	-1.37
	6.78	3.05	2.41	1.25	1.23	2.43	1.16	1.46	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	3.08	7.02	9.48	4.40	0.00	1.31	0.00
SITHE___MASSENA	43.81	36.84	34.99	33.80	33.84	36.62	42.74	46.03	41.94	27.25	27.33	23.45	23.25	23.82	24.95	25.24	31.22	48.49	53.14	63.13	52.70	43.38	40.65	36.45
23902	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.25	-0.90	-0.96	-0.78	-0.84	-0.94	-1.04	-1.22	-1.23	-2.08	-2.80	-2.83	-2.08	-1.86	-1.78	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.82	9.22	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	44.26	37.21	35.34	34.18	34.22	37.08	43.18	46.46	42.12	27.16	27.21	23.36	23.13	23.67	24.75	25.06	31.09	48.95	54.67	63.46	52.70	43.66	40.99	36.83
24021	-0.58	-0.57	-0.36	-0.31	-0.31	-0.34	-0.70	-0.85	-1.08	-0.99	-1.08	-0.87	-0.96	-1.09	-1.25	-1.40	-1.36	-1.98	-2.41	-2.51	-2.08	-1.58	-1.44	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	8.08	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	46.06	38.66	36.51	35.25	35.25	38.29	44.82	48.24	43.78	28.29	28.40	24.30	24.22	24.91	26.12	26.56	32.72	54.01	66.45	67.80	56.12	46.05	43.27	38.69
23777	0.85	0.72	0.68	0.69	0.65	0.75	0.88	0.85	0.52	0.14	0.11	0.07	0.12	0.15	0.13	0.11	0.20	0.85	1.37	1.32	1.10	0.82	0.76	0.72
	-0.37	-0.17	-0.13	-0.07	-0.07	-0.13	-0.06	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.23	0.08	-0.51	-0.24	0.00	-0.07	0.00
SLEIGHT__34_KV_TB1	44.26	36.99	35.05	33.68	33.68	36.54	42.88	45.71	41.64	27.33	27.50	23.57	23.57	24.14	25.27	25.53	31.09	50.85	63.23	64.50	53.32	43.66	41.21	36.91
80719	-0.85	-0.91	-0.75	-0.86	-0.90	-0.97	-1.05	-1.66	-1.60	-0.82	-0.79	-0.65	-0.53	-0.62	-0.73	-0.93	-1.53	-2.19	-2.22	-1.85	-1.64	-1.58	-1.27	-1.06
	-0.27	-0.12	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.36	-0.28	-0.38	-0.18	0.00	-0.05	0.00
SOUTH CAIRO___GT	47.35	39.97	37.81	36.49	36.56	39.58	46.56	50.15	45.31	29.05	28.88	24.67	24.50	25.15	26.46	27.12	35.12	56.60	69.59	70.38	58.34	48.13	44.90	40.06
23612	2.51	2.19	2.11	2.00	2.04	2.17	2.68	2.84	2.12	0.90	0.59	0.44	0.41	0.40	0.47	0.66	1.14	3.20	4.43	4.42	3.56	2.90	2.46	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	47.71	40.73	38.20	37.05	37.25	40.25	46.56	49.91	46.52	30.62	30.93	26.69	26.35	27.08	28.09	28.79	36.86	57.61	73.54	76.08	60.90	48.43	46.04	41.27
23720	2.87	2.95	2.50	2.55	2.73	2.84	2.68	2.60	3.33	2.48	2.63	2.30	2.05	2.25	2.10	2.30	3.15	4.22	5.74	5.15	3.83	3.12	3.60	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00
SOUTHDOW_115KV_TB1	45.11	36.61	34.81	33.32	33.25	35.99	42.26	45.46	41.51	27.64	28.20	24.18	24.24	24.71	25.68	25.85	30.93	50.92	63.08	63.72	51.88	42.12	40.06	36.22
355954	0.27	-1.17	-0.89	-1.17	-1.28	-1.42	-1.62	-1.85	-1.68	-0.51	-0.08	-0.05	0.14	-0.05	-0.31	-0.61	-1.78	-2.14	-2.09	-2.24	-2.90	-3.12	-2.38	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.34	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	47.40	40.46	37.95	36.80	37.01	40.03	46.25	49.77	46.39	30.51	30.87	26.59	26.28	26.98	28.07	28.71	36.76	57.56	73.34	75.87	60.95	48.04	45.40	41.01
55809	2.56	2.68	2.25	2.31	2.49	2.62	2.37	2.46	3.20	2.36	2.57	2.20	1.98	2.15	2.08	2.22	3.05	4.16	5.54	4.95	3.89	2.80	2.97	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	0.00	0.00	0.00
SOUTHOLD___IC	47.39	40.46	37.95	36.80	37.02	40.03	46.25	49.77	46.35	30.51	30.85	26.59	26.28	26.98	27.99	28.71	36.76	57.56	73.34	75.87	60.68	48.21	45.83	41.01
23719	2.55	2.68	2.25	2.31	2.49	2.62	2.37	2.46	3.15	2.36	2.55	2.20	1.98	2.15	2.00	2.22	3.05	4.17	5.54	4.95	3.61	2.90	3.40	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00

SOUTH_FORK_WT_PWR	46.72	39.93	37.45	36.32	36.53	39.51	45.64	49.25	45.83	30.20	30.51	26.32	25.99	26.71	27.71	28.42	36.44	56.97	72.50	74.95	59.91	47.58	45.23	40.51
323839	1.88	2.15	1.75	1.83	2.00	2.09	1.76	1.94	2.64	2.05	2.21	1.94	1.69	1.88	1.72	1.93	2.73	3.58	4.69	4.02	2.85	2.26	2.80	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	-0.07	0.00	0.00
SPIERFLS_115KV_TB 1	47.40	39.89	37.81	36.49	36.60	39.66	46.56	50.34	45.62	29.27	28.91	24.69	24.53	25.15	26.51	27.23	35.61	56.81	69.79	70.78	58.56	48.41	45.07	40.21
80737	2.56	2.12	2.11	2.00	2.07	2.24	2.68	3.03	2.42	1.13	0.62	0.46	0.43	0.40	0.52	0.77	1.49	3.42	4.63	4.82	3.78	3.17	2.63	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	43.45	36.53	34.70	33.53	33.56	36.33	42.39	45.65	41.68	27.08	27.19	23.33	23.16	23.72	24.90	25.21	31.15	48.18	52.38	62.87	52.43	43.16	40.40	36.18
23600	-1.39	-1.25	-1.00	-0.97	-0.97	-1.09	-1.49	-1.66	-1.51	-1.07	-1.10	-0.90	-0.94	-1.04	-1.09	-1.24	-1.30	-2.24	-3.06	-3.10	-2.35	-2.08	-2.04	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.97	9.72	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	46.45	39.21	37.06	35.80	35.87	38.83	45.59	49.25	44.93	29.16	29.11	24.88	24.70	25.40	26.75	27.33	35.38	55.74	67.97	68.80	57.19	47.37	44.26	39.56
55624	1.61	1.44	1.36	1.31	1.35	1.42	1.71	1.94	1.73	1.01	0.82	0.65	0.60	0.64	0.75	0.87	1.30	2.35	2.80	2.84	2.41	2.13	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	45.85	38.08	35.95	34.49	34.52	37.62	43.90	47.17	42.90	27.89	28.03	24.01	23.95	24.58	25.79	26.22	32.20	52.87	65.83	67.37	55.33	44.92	42.43	37.78
55959	-0.09	-0.19	-0.14	-0.21	-0.21	-0.19	-0.18	-0.38	-0.48	-0.25	-0.25	-0.22	-0.14	-0.17	-0.21	-0.24	-0.42	-0.48	-0.33	-0.13	-0.16	-0.32	-0.21	-0.19
	-1.10	-0.49	-0.39	-0.20	-0.20	-0.39	-0.19	-0.24	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.04	-1.00	-1.54	-0.71	0.00	-0.21	0.00
STATION 5_MISC_HYD	44.21	36.98	35.09	33.77	33.70	36.48	42.88	45.42	41.47	27.47	27.67	23.74	23.76	24.31	25.47	25.56	30.86	50.42	62.75	63.85	52.92	43.47	41.12	36.98
23604	-0.63	-0.80	-0.61	-0.73	-0.83	-0.93	-1.01	-1.89	-1.73	-0.68	-0.62	-0.48	-0.34	-0.44	-0.52	-0.90	-1.75	-2.51	-2.41	-2.11	-1.86	-1.77	-1.32	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	44.69	37.31	35.34	34.00	33.99	36.88	43.28	46.10	42.04	27.61	27.78	23.79	23.81	24.36	25.50	25.77	31.35	51.23	63.71	64.99	53.72	43.97	41.56	37.21
345032	-0.45	-0.60	-0.46	-0.55	-0.59	-0.64	-0.66	-1.28	-1.21	-0.53	-0.51	-0.44	-0.29	-0.40	-0.49	-0.69	-1.27	-1.82	-1.76	-1.39	-1.26	-1.27	-0.93	-0.76
	-0.30	-0.13	-0.11	-0.05	-0.05	-0.11	-0.05	-0.06	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.35	-0.31	-0.42	-0.19	0.00	-0.06	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	43.90	36.76	34.88	33.53	33.49	36.29	42.65	45.23	41.30	27.30	27.53	23.60	23.61	24.16	25.27	25.45	30.73	50.16	62.43	63.59	52.70	43.25	40.91	36.72
345033	-0.94	-1.02	-0.82	-0.97	-1.04	-1.12	-1.23	-2.08	-1.90	-0.84	-0.76	-0.63	-0.48	-0.59	-0.73	-1.01	-1.88	-2.78	-2.74	-2.37	-2.08	-1.99	-1.53	-1.25
	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	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	43.90	36.76	34.88	33.53	33.49	36.29	42.65	45.23	41.30	27.30	27.53	23.60	23.61	24.16	25.27	25.45	30.73	50.16	62.43	63.59	52.70	43.25	40.91	36.72
355983	-0.94	-1.02	-0.82	-0.97	-1.04	-1.12	-1.23	-2.08	-1.90	-0.84	-0.76	-0.63	-0.48	-0.59	-0.73	-1.01	-1.88	-2.78	-2.74	-2.37	-2.08	-1.99	-1.53	-1.25
	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	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	44.12	36.91	35.02	33.70	33.63	36.44	42.83	45.37	41.38	27.42	27.64	23.70	23.73	24.26	25.37	25.53	30.79	50.26	62.56	63.79	52.81	43.38	41.03	36.87
355882	-0.72	-0.87	-0.68	-0.79	-0.90	-0.97	-1.05	-1.94	-1.81	-0.73	-0.65	-0.53	-0.36	-0.50	-0.62	-0.93	-1.82	-2.67	-2.61	-2.18	-1.97	-1.85	-1.40	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	44.39	37.10	35.24	33.87	33.80	36.63	43.05	45.61	41.64	27.56	27.78	23.82	23.85	24.41	25.50	25.67	30.99	50.58	62.95	64.18	53.19	43.70	41.29	37.06
80674	-0.45	-0.68	-0.46	-0.62	-0.73	-0.79	-0.83	-1.70	-1.56	-0.59	-0.51	-0.41	-0.24	-0.35	-0.49	-0.79	-1.62	-2.35	-2.22	-1.78	-1.59	-1.54	-1.15	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	44.12	36.87	35.02	33.67	33.63	36.40	42.79	45.32	41.38	27.42	27.61	23.67	23.71	24.26	25.34	25.51	30.80	50.27	62.49	63.72	52.76	43.34	40.99	36.83
80780	-0.72	-0.91	-0.68	-0.83	-0.90	-1.01	-1.10	-1.99	-1.81	-0.73	-0.68	-0.56	-0.39	-0.50	-0.65	-0.95	-1.82	-2.67	-2.67	-2.24	-2.03	-1.90	-1.44	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	43.90	36.53	34.74	33.39	33.22	35.91	42.04	43.90	40.22	27.25	27.58	23.67	23.73	24.16	25.27	25.05	29.23	48.57	60.47	61.61	50.89	41.76	39.89	36.30
323596	-0.94	-1.25	-0.96	-1.11	-1.31	-1.50	-1.84	-3.41	-2.98	-0.90	-0.71	-0.56	-0.36	-0.59	-0.73	-1.40	-3.44	-4.43	-4.69	-4.36	-3.89	-3.48	-2.54	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	46.54	39.29	37.13	35.87	35.94	38.95	45.68	49.39	45.06	29.19	29.11	24.91	24.72	25.40	26.75	27.33	35.40	55.90	68.23	69.06	57.36	47.50	44.34	39.64
55603	1.70	1.51	1.43	1.38	1.42	1.53	1.80	2.08	1.86	1.04	0.82	0.68	0.63	0.64	0.75	0.87	1.33	2.51	3.06	3.10	2.57	2.26	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	45.45	37.75	35.78	34.40	34.47	37.53	44.13	47.35	43.05	28.26	28.37	24.30	24.34	24.86	26.05	26.46	32.34	53.13	66.00	67.49	55.23	44.70	42.26	37.85
323667	0.18	-0.23	-0.07	-0.17	-0.14	-0.04	0.18	-0.05	-0.22	0.11	0.08	0.07	0.24	0.10	0.05	0.00	-0.42	-0.05	0.39	0.92	0.16	-0.54	-0.25	-0.11
	-0.43	-0.19	-0.15	-0.08	-0.08	-0.15	-0.07	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.22	-0.45	-0.60	-0.28	0.00	-0.08	0.00

STILLWATER___SOLAR	46.72	39.40	37.27	35.98	36.08	39.10	45.86	49.53	45.05	29.05	28.83	24.64	24.46	25.13	26.49	27.12	35.31	55.96	68.55	69.46	57.63	47.68	44.47	39.72
323814	1.88	1.62	1.57	1.48	1.56	1.69	1.98	2.22	1.86	0.90	0.54	0.41	0.36	0.37	0.49	0.66	1.20	2.56	3.39	3.49	2.85	2.44	2.04	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	48.43	41.29	38.73	37.56	37.74	40.82	47.26	50.48	47.09	31.04	31.24	26.93	26.69	27.38	28.49	29.19	37.28	58.15	73.67	75.77	61.10	49.01	46.68	41.84
24151	3.59	3.51	3.03	3.07	3.21	3.40	3.38	3.17	3.89	2.90	2.94	2.54	2.39	2.55	2.50	2.70	3.57	4.75	6.45	5.94	4.54	3.71	4.24	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.06	-3.87	-1.78	-0.06	0.00	0.00
STURGEON_POOL_HYD	47.40	39.97	37.63	36.39	36.50	39.54	46.43	50.29	46.09	29.84	30.04	25.73	25.56	26.29	27.55	28.13	35.96	56.87	69.40	70.12	58.18	48.00	45.07	40.25
23609	2.56	2.19	1.93	1.90	1.97	2.13	2.55	2.98	2.89	1.69	1.75	1.50	1.47	1.53	1.56	1.67	2.21	3.47	4.24	4.16	3.40	2.76	2.63	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	43.40	36.49	34.66	33.49	33.53	36.29	42.35	45.65	41.64	27.05	27.16	23.31	23.11	23.67	24.85	25.16	31.12	48.11	52.37	62.73	52.32	43.11	40.36	36.15
345037	-1.44	-1.28	-1.04	-1.00	-1.00	-1.12	-1.54	-1.66	-1.55	-1.10	-1.13	-0.92	-0.99	-1.09	-1.14	-1.30	-1.33	-2.35	-3.19	-3.23	-2.46	-2.13	-2.08	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.93	9.60	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	43.40	36.49	34.66	33.49	33.53	36.29	42.35	45.65	41.64	27.05	27.16	23.31	23.11	23.67	24.85	25.16	31.12	48.11	52.37	62.73	52.32	43.11	40.36	36.15
345038	-1.44	-1.28	-1.04	-1.00	-1.00	-1.12	-1.54	-1.66	-1.55	-1.10	-1.13	-0.92	-0.99	-1.09	-1.14	-1.30	-1.33	-2.35	-3.19	-3.23	-2.46	-2.13	-2.08	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.93	9.60	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	43.45	36.53	34.70	33.53	33.56	36.33	42.39	45.65	41.68	27.08	27.19	23.33	23.16	23.72	24.90	25.21	31.15	48.15	52.27	62.87	52.43	43.16	40.40	36.18
345035	-1.39	-1.25	-1.00	-0.97	-0.97	-1.09	-1.49	-1.66	-1.51	-1.07	-1.10	-0.90	-0.94	-1.04	-1.09	-1.24	-1.30	-2.24	-3.06	-3.10	-2.35	-2.08	-2.04	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	3.01	9.83	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	43.45	36.53	34.70	33.53	33.56	36.33	42.39	45.65	41.68	27.08	27.19	23.33	23.16	23.72	24.90	25.21	31.15	48.15	52.27	62.87	52.43	43.16	40.40	36.18
345036	-1.39	-1.25	-1.00	-0.97	-0.97	-1.09	-1.49	-1.66	-1.51	-1.07	-1.10	-0.90	-0.94	-1.04	-1.09	-1.24	-1.30	-2.24	-3.06	-3.10	-2.35	-2.08	-2.04	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	3.01	9.83	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	47.35	39.93	37.59	36.36	36.46	39.54	46.47	50.34	46.14	29.89	30.04	25.73	25.56	26.29	27.58	28.15	35.88	56.87	69.46	70.19	58.23	48.00	45.11	40.28
345026	2.51	2.15	1.89	1.86	1.93	2.13	2.59	3.03	2.94	1.75	1.75	1.50	1.47	1.53	1.59	1.69	2.27	3.47	4.30	4.22	3.45	2.76	2.67	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	43.32	36.12	34.31	32.94	32.80	35.47	41.51	42.67	39.18	26.82	27.13	23.36	23.42	23.87	24.77	24.45	28.73	47.05	58.52	59.76	49.41	40.53	39.04	35.61
355699	-1.52	-1.66	-1.39	-1.55	-1.73	-1.95	-2.37	-4.64	-4.02	-1.32	-1.16	-0.87	-0.67	-0.89	-1.22	-2.01	-3.93	-5.93	-6.65	-6.20	-5.37	-4.70	-3.39	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.42	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	44.75	37.33	35.52	34.11	34.01	36.81	43.22	45.09	41.12	27.56	27.78	23.84	23.90	24.41	25.40	25.32	30.17	49.75	62.30	63.66	52.59	43.07	41.03	37.02
323694	-0.09	-0.45	-0.18	-0.38	-0.52	-0.60	-0.66	-2.22	-2.07	-0.59	-0.51	-0.39	-0.19	-0.35	-0.60	-1.14	-2.47	-3.20	-2.87	-2.31	-2.19	-2.17	-1.40	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.44	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
323597	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
SYRACUSE___ENERGY_ST2	45.74	37.99	35.81	34.35	34.38	37.47	43.67	46.97	42.76	27.81	27.98	23.96	23.88	24.51	25.71	26.17	32.07	52.59	65.56	67.13	55.08	44.65	42.22	37.55
323598	-0.40	-0.38	-0.36	-0.38	-0.38	-0.41	-0.44	-0.62	-0.65	-0.34	-0.31	-0.27	-0.22	-0.25	-0.29	-0.29	-0.52	-0.75	-0.78	-0.66	-0.55	-0.59	-0.47	-0.42
	-1.31	-0.59	-0.46	-0.24	-0.24	-0.47	-0.22	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.05	-1.18	-1.83	-0.85	0.00	-0.25	0.00
SYRACUSE___POWER	45.26	37.75	35.62	34.24	34.27	37.27	43.55	46.83	42.64	27.78	27.95	23.94	23.88	24.51	25.71	26.14	32.08	52.40	65.09	66.52	54.74	44.65	42.09	37.51
24017	-0.45	-0.42	-0.39	-0.41	-0.41	-0.45	-0.48	-0.66	-0.69	-0.37	-0.34	-0.29	-0.22	-0.25	-0.29	-0.32	-0.52	-0.80	-0.78	-0.66	-0.60	-0.59	-0.51	-0.46
	-0.87	-0.39	-0.31	-0.16	-0.16	-0.31	-0.15	-0.19	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.19	-0.71	-1.21	-0.56	0.00	-0.17	0.00
TALLMAN__138KV_BK151	47.58	40.12	37.77	36.53	36.63	39.73	46.69	50.67	46.44	30.09	30.27	25.93	25.76	26.49	27.79	28.36	36.21	57.19	69.86	70.58	58.56	48.27	45.36	40.51
55660	2.74	2.34	2.07	2.04	2.11	2.32	2.81	3.36	3.24	1.94	1.98	1.70	1.66	1.73	1.79	1.91	2.56	3.79	4.69	4.62	3.78	3.03	2.93	2.54
	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	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	44.94	37.50	35.39	34.07	34.07	37.04	43.31	46.57	42.41	27.67	27.87	23.87	23.78	24.41	25.63	26.04	31.89	52.08	64.53	65.92	54.38	44.38	41.85	37.36
355573	-0.63	-0.60	-0.57	-0.55	-0.59	-0.64	-0.70	-0.90	-0.91	-0.48	-0.42	-0.36	-0.31	-0.35	-0.36	-0.42	-0.68	-1.07	-1.17	-1.06	-0.88	-0.86	-0.72	-0.61
	-0.73	-0.33	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.02	-0.47	0.00	-0.14	0.00

TELGRAPH_34_KV_EAST	44.03	36.68	34.91	33.49	33.39	36.10	42.35	43.95	40.22	27.25	27.50	23.65	23.71	24.19	25.14	24.95	29.53	48.48	60.47	61.81	51.06	41.85	40.06	36.34
80808	-0.81	-1.10	-0.79	-1.00	-1.14	-1.31	-1.54	-3.36	-2.98	-0.90	-0.79	-0.58	-0.39	-0.57	-0.86	-1.51	-3.12	-4.49	-4.69	-4.16	-3.73	-3.39	-2.38	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.43	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	44.94	37.54	35.42	34.07	34.11	37.07	43.31	46.57	42.45	27.70	27.89	23.87	23.81	24.44	25.63	26.06	31.92	52.13	64.60	65.99	54.38	44.43	41.85	37.36
55572	-0.63	-0.57	-0.54	-0.55	-0.55	-0.60	-0.70	-0.90	-0.86	-0.45	-0.40	-0.36	-0.29	-0.32	-0.36	-0.40	-0.65	-1.01	-1.11	-0.99	-0.88	-0.81	-0.72	-0.61
	-0.72	-0.33	-0.26	-0.13	-0.13	-0.26	-0.12	-0.16	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.25	-0.54	-1.01	-0.47	0.00	-0.14	0.00
TIANA____69_KV_BK 1	47.89	40.84	38.34	37.15	37.36	40.40	46.74	50.05	46.65	30.70	31.04	26.73	26.42	27.13	28.22	28.87	36.93	57.72	73.73	76.27	61.34	48.45	45.79	41.39
55817	3.05	3.06	2.64	2.66	2.83	2.99	2.85	2.74	3.46	2.56	2.74	2.35	2.12	2.30	2.24	2.38	3.21	4.33	5.93	5.34	4.27	3.21	3.35	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.64	-4.96	-2.28	0.00	0.00	0.00
TILDEN___115KV_TB1	45.26	37.75	35.62	34.24	34.27	37.27	43.55	46.83	42.64	27.78	27.95	23.94	23.88	24.51	25.71	26.14	32.08	52.40	65.09	66.52	54.74	44.65	42.09	37.51
80814	-0.45	-0.42	-0.39	-0.41	-0.41	-0.45	-0.48	-0.66	-0.69	-0.37	-0.34	-0.29	-0.22	-0.25	-0.29	-0.32	-0.52	-0.80	-0.78	-0.66	-0.60	-0.59	-0.51	-0.46
	-0.87	-0.39	-0.31	-0.16	-0.16	-0.31	-0.15	-0.19	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.19	-0.71	-1.21	-0.56	0.00	-0.17	0.00
TRIGEN___CC	48.02	40.80	38.34	37.15	37.32	40.37	46.96	50.38	46.83	30.87	30.94	26.93	26.85	27.23	28.35	29.06	36.93	57.61	70.64	71.04	58.95	48.54	45.79	41.35
323695	3.18	3.02	2.64	2.66	2.80	2.96	3.07	3.08	3.63	2.73	2.63	2.28	2.19	2.28	2.37	2.51	3.21	4.22	5.47	5.08	4.16	3.30	3.35	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.42	-0.56	-0.19	0.01	-0.09	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	46.23	39.03	36.88	35.67	35.70	38.65	45.38	49.01	44.75	29.05	29.03	24.83	24.65	25.35	26.70	27.25	35.24	55.48	67.64	68.47	56.92	47.14	44.05	39.37
55933	1.39	1.25	1.18	1.17	1.17	1.23	1.49	1.70	1.56	0.90	0.74	0.61	0.55	0.59	0.70	0.79	1.17	2.08	2.48	2.51	2.14	1.90	1.61	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	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	44.12	36.91	35.02	33.67	33.63	36.40	42.79	45.32	41.38	27.42	27.61	23.70	23.71	24.26	25.34	25.51	30.80	50.27	62.56	63.72	52.81	43.34	41.03	36.83
323587	-0.72	-0.87	-0.68	-0.83	-0.90	-1.01	-1.10	-1.99	-1.81	-0.73	-0.68	-0.53	-0.39	-0.50	-0.65	-0.95	-1.82	-2.67	-2.61	-2.24	-1.97	-1.90	-1.40	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.46	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	47.39	39.89	37.81	36.46	36.60	39.66	46.56	50.34	45.62	29.27	28.91	24.69	24.53	25.15	26.51	27.23	35.61	56.82	69.79	70.78	58.56	48.41	45.02	40.17
24058	2.55	2.11	2.11	1.97	2.07	2.24	2.68	3.03	2.42	1.13	0.62	0.46	0.43	0.39	0.52	0.77	1.49	3.42	4.63	4.81	3.78	3.17	2.59	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	43.95	36.90	34.99	33.81	33.78	36.63	42.65	45.94	41.72	26.99	27.07	23.21	23.01	23.50	24.46	24.76	30.63	48.26	54.45	62.59	52.14	42.84	40.53	36.45
24056	-1.12	-0.98	-0.79	-0.73	-0.79	-0.86	-1.27	-1.42	-1.51	-1.16	-1.22	-1.02	-1.08	-1.26	-1.53	-1.69	-1.85	-2.88	-3.58	-3.69	-2.79	-2.40	-1.95	-1.52
	-0.23	-0.10	-0.08	-0.04	-0.04	-0.08	-0.04	-0.05	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.02	2.25	7.13	-0.32	-0.15	0.00	-0.04	0.00
VALLEY44_115KV_TB2	44.39	36.87	35.06	33.70	33.63	36.48	42.87	45.89	41.73	27.75	28.09	24.06	24.10	24.58	25.66	25.88	31.03	50.98	63.47	64.51	53.03	43.11	40.91	36.91
355964	-0.45	-0.91	-0.64	-0.79	-0.90	-0.94	-1.01	-1.42	-1.47	-0.39	-0.20	-0.17	0.00	-0.17	-0.34	-0.58	-1.69	-2.08	-1.69	-1.45	-1.75	-2.13	-1.53	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.33	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	45.06	38.01	35.91	34.70	34.77	37.71	44.23	47.69	43.46	28.23	28.35	24.25	24.14	24.83	26.05	26.54	32.61	53.76	65.60	66.49	55.22	45.56	42.73	38.23
80826	0.22	0.23	0.21	0.21	0.24	0.30	0.35	0.38	0.26	0.08	0.06	0.02	0.05	0.07	0.05	0.08	0.16	0.43	0.65	0.53	0.44	0.32	0.30	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	47.18	39.68	37.41	36.17	36.24	39.35	46.08	49.78	45.32	29.22	29.31	25.08	24.96	25.70	26.93	27.41	34.45	55.89	68.78	69.52	57.65	47.37	44.48	39.75
345011	2.06	1.78	1.61	1.62	1.66	1.83	2.15	2.41	2.07	1.07	1.02	0.85	0.87	0.94	0.94	0.95	1.33	2.56	3.32	3.17	2.68	2.13	1.99	1.78
	-0.28	-0.13	-0.10	-0.05	-0.05	-0.10	-0.05	-0.06	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.07	-0.29	-0.39	-0.18	0.00	-0.05	0.00
VISCHER___FERRY HYD	46.09	38.99	36.84	35.60	35.63	38.61	45.29	48.96	44.71	29.05	28.91	24.74	24.53	25.23	26.59	27.17	35.24	55.48	67.64	68.47	56.98	47.23	44.01	39.37
24020	1.25	1.21	1.14	1.10	1.10	1.20	1.40	1.65	1.51	0.90	0.62	0.51	0.43	0.47	0.60	0.71	1.14	2.08	2.48	2.51	2.19	1.99	1.57	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	43.45	36.23	34.38	33.04	32.94	35.65	41.82	43.90	40.22	27.02	27.30	23.43	23.47	23.97	24.98	25.00	29.88	48.56	60.34	61.54	50.95	41.80	39.89	35.99
323832	-1.39	-1.55	-1.32	-1.45	-1.59	-1.76	-2.06	-3.41	-2.98	-1.13	-0.99	-0.80	-0.63	-0.79	-1.01	-1.46	-2.76	-4.38	-4.82	-4.42	-3.83	-3.44	-2.55	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.46	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	43.58	36.68	34.84	33.67	33.66	36.48	42.52	45.84	41.82	27.16	27.27	23.41	23.20	23.77	24.95	25.27	31.22	48.16	52.43	62.93	52.26	43.29	40.53	36.30
323787	-1.26	-1.10	-0.86	-0.83	-0.86	-0.94	-1.36	-1.47	-1.38	-0.99	-1.02	-0.82	-0.89	-0.99	-1.04	-1.19	-1.23	-2.30	-3.13	-3.03	-2.52	-1.95	-1.91	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	9.60	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	44.03	37.02	35.24	34.01	34.04	36.89	43.09	46.41	42.33	27.53	27.67	23.74	23.54	24.16	25.40	25.67	31.71	52.39	64.17	63.92	52.92	43.75	40.91	36.64
323788	-0.81	-0.76	-0.46	-0.48	-0.48	-0.52	-0.79	-0.90	-0.86	-0.62	-0.62	-0.48	-0.55	-0.59	-0.60	-0.79	-0.75	-1.28	-1.89	-2.04	-1.86	-1.49	-1.53	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	43.81	36.83	34.99	33.80	33.84	36.63	42.74	46.03	41.94	27.25	27.33	23.45	23.25	23.82	24.98	25.27	31.22	48.49	53.12	63.13	52.37	43.38	40.65	36.49
323841	-1.03	-0.94	-0.71	-0.69	-0.69	-0.79	-1.14	-1.28	-1.25	-0.90	-0.96	-0.78	-0.84	-0.94	-1.01	-1.19	-1.23	-2.08	-2.80	-2.84	-2.41	-1.85	-1.78	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	9.25	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	47.99	40.14	37.93	36.63	36.66	40.00	46.74	50.27	45.27	28.91	28.80	24.59	24.55	25.28	26.49	26.99	33.84	56.18	70.10	70.96	58.54	47.68	44.79	40.02
323830	2.60	2.12	2.03	2.04	2.04	2.39	2.76	2.84	1.99	0.76	0.51	0.36	0.46	0.52	0.49	0.53	0.94	2.88	4.37	4.22	3.40	2.44	2.25	2.05
	-0.55	-0.25	-0.20	-0.10	-0.10	-0.20	-0.09	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.10	-0.57	-0.77	-0.36	0.00	-0.11	0.00
V_F_30_NSYNC___DSASP	46.77	39.40	37.31	36.05	36.08	39.10	45.90	49.58	45.10	29.08	28.88	24.67	24.48	25.15	26.51	27.15	35.35	56.01	68.55	69.46	57.63	47.68	44.51	39.75
323816	1.93	1.62	1.61	1.55	1.55	1.68	2.02	2.27	1.90	0.93	0.59	0.44	0.39	0.40	0.52	0.69	1.23	2.62	3.39	3.50	2.85	2.44	2.08	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	46.45	39.21	37.06	35.80	35.87	38.83	45.59	49.25	44.93	29.16	29.11	24.88	24.70	25.40	26.75	27.31	35.38	55.74	67.97	68.80	57.19	47.37	44.26	39.56
323786	1.61	1.44	1.36	1.31	1.35	1.42	1.71	1.94	1.73	1.01	0.82	0.65	0.60	0.64	0.75	0.85	1.30	2.35	2.80	2.84	2.41	2.13	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	44.03	37.02	35.24	34.01	34.04	36.89	43.09	46.41	42.33	27.53	27.67	23.74	23.54	24.16	25.40	25.67	31.71	52.39	64.17	63.92	52.92	43.75	40.91	36.64
323789	-0.81	-0.76	-0.46	-0.48	-0.48	-0.52	-0.79	-0.90	-0.86	-0.62	-0.62	-0.48	-0.55	-0.59	-0.60	-0.79	-0.75	-1.28	-1.89	-2.04	-1.86	-1.49	-1.53	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.89	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	48.61	41.41	38.88	37.67	37.84	40.93	47.44	50.71	47.30	31.18	31.30	27.01	26.83	27.44	28.67	29.30	37.38	58.25	72.71	73.84	60.54	49.04	46.38	41.96
56697	3.77	3.63	3.18	3.17	3.31	3.52	3.55	3.41	4.10	3.04	3.00	2.59	2.48	2.60	2.68	2.80	3.67	4.86	6.58	6.07	4.93	3.80	3.95	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.25	-0.08	0.01	-0.04	-1.26	0.00	-0.96	-1.81	-0.83	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	47.75	40.23	37.88	36.63	36.77	39.84	46.82	50.81	46.57	30.17	30.35	26.00	25.81	26.54	27.84	28.42	36.32	57.40	70.12	70.85	58.78	48.45	45.49	40.63
345027	2.91	2.46	2.18	2.14	2.24	2.43	2.94	3.50	3.37	2.03	2.07	1.77	1.71	1.78	1.85	1.96	2.66	4.00	4.95	4.88	4.00	3.21	3.06	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	48.25	40.69	38.23	36.98	37.12	40.26	47.31	51.34	47.18	30.68	30.78	28.62	29.16	28.00	28.32	29.35	36.82	57.88	70.51	71.24	59.11	48.86	46.01	41.12
345008	3.41	2.91	2.53	2.48	2.59	2.84	3.42	4.02	3.97	2.48	2.49	2.16	2.10	2.18	2.26	2.38	3.12	4.49	5.34	5.28	4.33	3.62	3.56	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.01	-2.23	-2.97	-1.06	-0.06	-0.51	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
W50THST__13_KV_LOAD	48.43	40.80	38.34	37.11	37.22	40.37	47.44	51.53	47.35	30.76	30.90	28.71	29.26	28.10	28.42	29.46	36.92	58.09	70.77	71.51	59.33	49.04	46.17	41.23
356117	3.59	3.02	2.64	2.62	2.69	2.96	3.55	4.21	4.15	2.56	2.60	2.25	2.19	2.28	2.37	2.49	3.21	4.70	5.60	5.54	4.55	3.80	3.73	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.05	-0.01	-2.23	-2.97	-1.06	-0.06	-0.51	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
WADING RIVER_IC_1	47.62	40.61	38.13	36.94	37.15	40.14	46.47	49.72	46.35	30.53	30.85	26.61	26.28	26.98	27.99	28.68	36.70	57.29	73.16	75.72	60.64	48.25	45.91	41.16
23522	2.78	2.83	2.43	2.45	2.62	2.73	2.59	2.41	3.15	2.39	2.55	2.23	1.98	2.15	2.00	2.19	2.98	3.90	5.41	4.88	3.61	2.94	3.48	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.59	-4.88	-2.24	-0.07	0.00	0.00
WADING RIVER_IC_2	47.62	40.61	38.13	36.94	37.15	40.14	46.47	49.72	46.35	30.53	30.85	26.61	26.28	26.98	27.99	28.68	36.70	57.29	73.16	75.72	60.64	48.25	45.91	41.16
23547	2.78	2.83	2.43	2.45	2.62	2.73	2.59	2.41	3.15	2.39	2.55	2.23	1.98	2.15	2.00	2.19	2.98	3.90	5.41	4.88	3.61	2.94	3.48	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.59	-4.88	-2.24	-0.07	0.00	0.00
WADING RIVER_IC_3	47.62	40.61	38.13	36.94	37.15	40.14	46.47	49.72	46.35	30.53	30.85	26.61	26.28	26.98	27.99	28.68	36.70	57.29	73.16	75.72	60.64	48.25	45.91	41.16
23601	2.78	2.83	2.43	2.45	2.62	2.73	2.59	2.41	3.15	2.39	2.55	2.23	1.98	2.15	2.00	2.19	2.98	3.90	5.41	4.88	3.61	2.94	3.48	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.21	-0.07	0.00	-0.03	-1.26	0.00	-2.59	-4.88	-2.24	-0.07	0.00	0.00
WALDENNY_12_KV_BK2	43.94	36.57	34.77	33.39	33.25	35.95	42.08	43.81	40.17	27.27	27.61	23.70	23.78	24.21	25.16	25.05	29.26	48.51	60.41	61.61	50.84	41.67	39.93	36.22
80841	-0.90	-1.21	-0.93	-1.10	-1.28	-1.46	-1.80	-3.50	-3.02	-0.87	-0.68	-0.53	-0.31	-0.54	-0.83	-1.40	-3.41	-4.49	-4.76	-4.35	-3.94	-3.57	-2.50	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	47.58	40.08	37.77	36.53	36.63	39.69	46.65	50.57	46.31	29.98	30.13	25.80	25.61	26.34	27.63	28.23	36.07	57.13	69.86	70.52	58.51	48.23	45.28	40.44
24148	2.74	2.30	2.07	2.04	2.11	2.28	2.76	3.26	3.11	1.83	1.84	1.57	1.52	1.58	1.64	1.77	2.40	3.74	4.69	4.55	3.73	2.99	2.84	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	47.40	39.89	37.81	36.49	36.60	39.66	46.56	50.34	45.62	29.27	28.91	24.69	24.53	25.15	26.51	27.23	35.61	56.81	69.79	70.78	58.56	48.41	45.07	40.21
23737	2.56	2.12	2.11	2.00	2.07	2.24	2.68	3.03	2.42	1.13	0.62	0.46	0.43	0.40	0.52	0.77	1.49	3.42	4.63	4.82	3.78	3.17	2.63	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	48.38	40.80	38.34	37.08	37.22	40.29	47.35	51.20	47.05	30.56	30.76	29.70	30.61	28.46	28.25	29.52	36.79	57.83	70.38	71.11	59.11	48.90	46.05	41.20
23538	3.54	3.02	2.64	2.59	2.69	2.88	3.47	3.88	3.84	2.34	2.46	2.06	1.98	2.08	2.16	2.28	3.08	4.43	5.21	5.15	4.33	3.66	3.61	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-3.41	-4.54	-1.62	-0.09	-0.79	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
WATKINRD_115KV_LN8_ILLION	45.02	37.97	35.88	34.67	34.70	37.64	44.15	47.59	43.41	28.23	28.35	24.28	24.14	24.83	26.05	26.54	32.61	53.70	65.47	66.43	55.17	45.51	42.69	38.20
55919	0.18	0.19	0.18	0.17	0.17	0.22	0.26	0.28	0.22	0.08	0.06	0.05	0.05	0.07	0.05	0.08	0.16	0.37	0.52	0.46	0.38	0.27	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	47.26	39.85	37.56	36.29	36.39	39.47	46.43	50.24	45.92	29.61	29.73	25.44	25.30	26.00	27.22	27.83	35.58	56.71	69.46	70.19	58.12	47.91	44.98	40.09
323627	2.42	2.08	1.86	1.79	1.86	2.06	2.54	2.93	2.72	1.46	1.44	1.21	1.20	1.24	1.22	1.37	1.98	3.31	4.30	4.23	3.34	2.67	2.55	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	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	48.61	41.41	38.88	37.67	37.84	40.93	47.44	50.71	47.30	31.18	31.30	27.01	26.83	27.44	28.67	29.30	37.38	58.25	72.71	73.84	60.54	49.04	46.38	41.96
23714	3.77	3.63	3.18	3.17	3.31	3.52	3.55	3.41	4.10	3.04	3.00	2.59	2.48	2.60	2.68	2.80	3.67	4.86	6.58	6.07	4.93	3.80	3.95	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.25	-0.08	0.01	-0.04	-1.26	0.00	-0.96	-1.81	-0.83	0.00	0.00	0.00
WEST CANADA___HYD	45.02	37.93	35.84	34.63	34.67	37.56	44.06	47.55	43.41	28.23	28.37	24.30	24.17	24.83	26.07	26.56	32.62	53.65	65.34	66.30	55.06	45.51	42.65	38.16
24049	0.18	0.15	0.14	0.14	0.14	0.15	0.18	0.24	0.22	0.08	0.09	0.07	0.07	0.07	0.08	0.11	0.16	0.32	0.39	0.33	0.28	0.27	0.21	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	44.71	37.29	35.49	34.08	33.98	36.78	43.18	45.04	41.04	27.56	27.75	23.82	23.90	24.41	25.37	25.29	30.10	49.65	62.17	63.52	52.54	42.98	40.95	36.98
24143	-0.13	-0.49	-0.21	-0.41	-0.55	-0.64	-0.70	-2.27	-2.16	-0.59	-0.54	-0.41	-0.19	-0.35	-0.62	-1.16	-2.53	-3.31	-3.00	-2.44	-2.25	-2.26	-1.49	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.44	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	45.67	38.16	36.06	34.69	34.73	37.71	44.15	47.47	43.24	28.26	28.43	24.33	24.26	24.88	26.10	26.49	32.69	53.17	65.90	67.02	55.23	45.15	42.58	38.08
323668	0.31	0.15	0.18	0.10	0.10	0.11	0.18	0.05	-0.04	0.11	0.14	0.10	0.17	0.12	0.10	0.03	-0.19	-0.11	0.20	0.33	0.11	-0.09	0.04	0.11
	-0.52	-0.23	-0.18	-0.10	-0.09	-0.19	-0.09	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.12	-0.54	-0.73	-0.34	0.00	-0.10	0.00
WETHRSFD_WT_PWR	43.76	36.49	34.74	33.42	33.25	35.99	42.13	44.28	40.43	27.02	27.30	23.43	23.47	23.94	25.06	24.98	29.69	49.10	61.19	62.21	51.39	42.03	40.06	36.30
323626	-1.08	-1.28	-0.96	-1.07	-1.28	-1.42	-1.76	-3.03	-2.77	-1.13	-0.99	-0.80	-0.63	-0.82	-0.93	-1.48	-3.02	-3.95	-3.98	-3.76	-3.40	-3.21	-2.38	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.35	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.62	46.44	30.09	30.27	25.95	25.76	26.49	27.79	28.36	36.22	57.19	69.79	70.52	58.51	48.27	45.36	40.51
55557	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.31	3.24	1.94	1.98	1.72	1.66	1.73	1.79	1.91	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	47.58	40.12	37.77	36.53	36.63	39.73	46.65	50.62	46.44	30.09	30.27	25.95	25.76	26.49	27.79	28.36	36.22	57.19	69.79	70.52	58.51	48.27	45.36	40.51
345015	2.74	2.34	2.07	2.04	2.11	2.32	2.76	3.31	3.24	1.94	1.98	1.72	1.66	1.73	1.79	1.91	2.56	3.79	4.63	4.55	3.73	3.03	2.93	2.54
	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	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	48.20	40.50	38.41	37.05	37.19	40.29	47.35	51.19	46.22	29.53	29.03	24.76	24.60	25.23	26.59	27.38	35.93	57.72	71.16	72.23	59.66	49.27	45.74	40.78
80871	3.36	2.72	2.71	2.55	2.66	2.88	3.47	3.88	3.02	1.38	0.74	0.53	0.51	0.47	0.60	0.93	1.82	4.33	6.00	6.27	4.88	4.03	3.31	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	48.20	40.65	38.27	37.01	37.12	40.22	47.26	51.33	47.17	30.54	30.72	26.45	26.27	26.92	28.18	28.79	36.78	57.99	70.83	71.51	59.33	48.90	45.96	41.01
356215	3.36	2.87	2.57	2.52	2.59	2.81	3.38	4.02	3.97	2.39	2.43	2.11	2.02	2.10	2.18	2.30	3.08	4.59	5.67	5.54	4.55	3.66	3.52	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.15	-0.05	0.00	-0.03	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	48.20	41.10	38.56	37.36	37.57	40.63	47.04	50.24	46.87	30.84	31.13	26.81	26.52	27.23	28.33	29.00	37.09	57.93	73.90	76.43	61.59	48.72	46.04	41.65
356380	3.36	3.32	2.86	2.86	3.04	3.22	3.16	2.93	3.67	2.70	2.83	2.42	2.22	2.40	2.34	2.51	3.38	4.54	6.19	5.67	4.60	3.48	3.61	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.21	-0.07	0.01	-0.03	-1.26	0.00	-2.55	-4.80	-2.20	0.00	0.00	0.00
WOODARD__115KV_TB2	45.08	37.56	35.43	34.05	34.08	37.08	43.30	46.57	42.40	27.64	27.84	23.84	23.76	24.39	25.60	26.04	31.86	52.09	64.71	66.18	54.47	44.38	41.85	37.29
355635	-0.72	-0.64	-0.61	-0.62	-0.62	-0.67	-0.75	-0.95	-0.95	-0.51	-0.45	-0.39	-0.34	-0.37	-0.39	-0.42	-0.71	-1.12	-1.24	-1.12	-0.93	-0.86	-0.76	-0.68
	-0.95	-0.43	-0.34	-0.18	-0.17	-0.34	-0.16	-0.20	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.19	-0.79	-1.33	-0.62	0.00	-0.18	0.00

YORK___WARBASSE	48.70	41.07	38.59	37.29	37.43	40.44	47.48	51.34	47.05	30.37	30.76	29.05	29.83	28.07	28.06	29.24	36.86	58.04	70.70	71.44	59.33	49.08	46.26	41.42
23770	3.86	3.29	2.89	2.79	2.90	3.03	3.60	4.02	3.84	2.14	2.46	1.87	1.81	1.91	1.98	2.09	3.15	4.65	5.54	5.48	4.55	3.85	3.82	3.46
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.08	-0.01	-2.96	-3.93	-1.41	-0.09	-0.69	-1.26	0.00	0.00	0.00	0.00	0.00	-0.01	0.00