Day Ahead Market Generator LBMP

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

Generator Data

10/29/2026

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	33.65	31.46	30.93	30.93	31.37	35.18	49.15	62.78	59.91	34.28	34.03	33.20	33.23	34.03	33.64	39.24	45.80	54.93	61.44	52.61	48.07	39.88	38.88	36.17
24138	2.32	2.09	2.02	2.00	1.97	2.15	3.26	4.41	4.74	3.00	3.18	3.04	3.06	2.95	2.89	3.25	3.94	4.90	4.99	3.78	3.63	2.63	2.84	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.65	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
74TH STREET_GT_1	33.71	31.52	31.02	30.99	31.43	35.25	49.19	62.78	59.91	34.35	34.06	33.23	33.26	34.09	33.69	39.30	45.83	54.93	61.44	52.57	48.15	39.91	38.95	36.24
24260	2.38	2.14	2.11	2.05	2.03	2.21	3.31	4.41	4.74	3.07	3.21	3.07	3.08	3.00	2.95	3.31	3.97	4.90	4.99	3.74	3.71	2.66	2.90	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
74TH STREET_GT_2	33.71	31.52	31.02	30.99	31.43	35.25	49.19	62.78	59.91	34.35	34.06	33.23	33.26	34.09	33.69	39.30	45.83	54.93	61.44	52.57	48.15	39.91	38.95	36.24
24261	2.38	2.14	2.11	2.05	2.03	2.21	3.31	4.41	4.74	3.07	3.21	3.07	3.08	3.00	2.95	3.31	3.97	4.90	4.99	3.74	3.71	2.66	2.90	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ADK HUDSON___FALLS	33.59	31.52	31.08	31.07	31.61	35.61	51.76	76.28	59.58	33.34	32.45	30.37	30.70	30.05	29.36	33.66	41.75	53.83	68.79	69.44	63.71	66.81	46.84	36.13
24011	2.26	2.14	2.17	2.14	2.21	2.58	3.71	4.92	4.41	2.06	1.60	1.41	1.40	1.40	1.39	1.73	2.83	3.80	4.56	3.61	3.23	2.45	2.73	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-14.15	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.01	-21.84	-20.60	-34.82	-10.35	0.00
ADK RESOURCE___RCVRY	33.78	31.72	31.28	31.27	31.82	35.88	52.13	76.88	60.02	33.53	32.57	30.48	30.82	30.16	29.46	33.81	42.02	54.23	69.29	69.98	64.21	67.30	47.18	36.37
23798	2.45	2.35	2.37	2.34	2.41	2.84	4.08	5.44	4.86	2.25	1.73	1.52	1.51	1.51	1.50	1.89	3.09	4.20	4.99	4.00	3.59	2.72	3.00	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.08	-21.99	-20.74	-35.05	-10.42	0.00
ADK S GLENS___FALLS	33.59	31.52	31.08	31.07	31.61	35.61	51.76	76.28	59.58	33.34	32.45	30.37	30.70	30.05	29.36	33.66	41.75	53.83	68.79	69.44	63.71	66.81	46.84	36.13
24028	2.26	2.14	2.17	2.14	2.21	2.58	3.71	4.92	4.41	2.06	1.60	1.41	1.40	1.40	1.39	1.73	2.83	3.80	4.56	3.61	3.23	2.45	2.73	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-14.15	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.01	-21.84	-20.60	-34.82	-10.35	0.00
ADK_NYS___DAM	33.21	31.10	30.64	30.64	31.11	35.02	50.28	70.69	58.31	33.16	32.66	30.58	30.91	30.28	29.65	33.90	41.64	53.03	65.18	63.75	58.37	58.40	43.92	35.46
23527	1.88	1.73	1.73	1.71	1.70	1.98	2.85	3.14	3.14	1.88	1.82	1.58	1.57	1.54	1.58	1.82	2.60	3.00	3.14	2.73	2.43	1.71	2.09	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-10.33	0.00	0.00	0.00	-0.33	-0.24	-0.68	-0.78	-1.14	-0.83	0.00	-7.81	-17.03	-16.07	-27.15	-8.07	0.00
AIR_PRODUCTS___DRP	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
24190	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00
AKWESSNE_115KV_BK	30.86	28.90	28.45	28.56	28.99	32.47	44.69	56.47	54.28	30.40	29.89	27.73	28.17	27.10	26.39	29.82	36.84	48.23	52.11	42.71	38.68	28.71	32.91	32.59
355683	-0.47	-0.47	-0.46	-0.38	-0.41	-0.56	-0.59	-0.74	-0.88	-0.88	-0.96	-0.95	-0.93	-0.95	-0.90	-1.11	-1.38	-1.80	-2.11	-1.28	-1.20	-0.83	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.65	30.63	30.18	30.17	30.67	34.45	48.58	64.95	57.37	32.34	31.74	29.71	30.05	29.38	28.70	32.86	40.51	52.22	61.50	56.54	51.68	47.83	40.29	35.03
323833	1.32	1.26	1.27	1.24	1.26	1.42	1.95	2.35	2.21	1.06	0.90	0.77	0.76	0.78	0.79	1.02	1.64	2.20	2.38	1.89	1.75	1.30	1.48	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.39	0.00	0.00	0.00	-0.26	-0.19	-0.54	-0.62	-0.91	-0.66	0.00	-4.89	-10.66	-10.06	-17.00	-5.05	0.00
ALBANY_2_SOLAR	32.65	30.61	30.15	30.17	30.64	34.45	48.58	64.94	57.37	32.34	31.71	29.71	30.05	29.38	28.70	32.87	40.51	52.18	61.44	56.54	51.68	47.83	40.29	35.03
323834	1.32	1.23	1.24	1.24	1.23	1.42	1.95	2.35	2.21	1.06	0.86	0.77	0.76	0.78	0.79	1.02	1.64	2.15	2.33	1.89	1.75	1.30	1.48	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.39	0.00	0.00	0.00	-0.26	-0.19	-0.54	-0.62	-0.91	-0.66	0.00	-4.89	-10.66	-10.06	-17.00	-5.05	0.00
ALBANY___1	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
23571	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00

ALBANY___2	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
23572	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00
ALBANY___3	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
23573	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00
ALBANY___4	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
23574	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00
ALBANY___LFGE	32.59	30.52	30.07	30.06	30.55	34.36	48.95	67.49	57.43	32.59	32.05	30.05	30.40	29.79	29.11	33.31	40.82	52.18	63.01	59.90	54.86	53.20	41.87	34.93
323615	1.25	1.14	1.16	1.13	1.15	1.32	1.90	2.29	2.26	1.31	1.20	1.06	1.08	1.09	1.09	1.30	1.83	2.15	2.33	1.85	1.71	1.24	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-7.99	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-6.45	-14.07	-13.27	-22.43	-6.67	0.00
ALCOA_PA_115KV_PL-6C	30.92	28.99	28.50	28.59	29.05	32.54	44.73	56.53	54.28	30.37	29.86	27.70	28.14	27.07	26.36	29.76	36.76	48.18	52.11	42.71	38.68	28.71	32.94	32.62
55860	-0.41	-0.38	-0.40	-0.35	-0.35	-0.49	-0.54	-0.68	-0.88	-0.91	-0.99	-0.98	-0.96	-0.98	-0.93	-1.18	-1.45	-1.85	-2.12	-1.28	-1.20	-0.83	-0.81	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.92	28.99	28.50	28.61	29.05	32.54	44.73	56.52	54.28	30.37	29.86	27.70	28.14	27.07	26.36	29.76	36.76	48.18	52.06	42.71	38.68	28.71	32.94	32.62
24188	-0.41	-0.38	-0.40	-0.32	-0.35	-0.50	-0.54	-0.69	-0.88	-0.91	-0.99	-0.97	-0.96	-0.98	-0.93	-1.18	-1.45	-1.85	-2.17	-1.28	-1.20	-0.83	-0.81	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.92	28.99	28.50	28.61	29.05	32.54	44.73	56.52	54.28	30.37	29.86	27.70	28.14	27.07	26.36	29.76	36.76	48.18	52.06	42.71	38.68	28.71	32.94	32.62
323711	-0.41	-0.38	-0.40	-0.32	-0.35	-0.50	-0.54	-0.69	-0.88	-0.91	-0.99	-0.97	-0.96	-0.98	-0.93	-1.18	-1.45	-1.85	-2.17	-1.28	-1.20	-0.83	-0.81	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	29.64	27.87	27.46	27.40	27.93	31.52	42.61	53.15	51.30	29.56	29.33	27.53	27.88	26.79	25.87	29.23	35.77	46.92	51.66	42.44	38.06	28.78	31.96	32.15
323856	-1.69	-1.50	-1.45	-1.53	-1.47	-1.52	-2.76	-4.06	-3.86	-1.72	-1.51	-1.15	-1.22	-1.26	-1.42	-1.70	-2.45	-3.10	-2.93	-2.33	-2.55	-2.01	-2.16	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.78	-0.74	-1.25	-0.37	0.00
ALLEGHENY___COGEN	30.74	29.02	28.56	28.55	29.11	32.90	45.00	56.93	54.34	30.62	30.01	27.93	28.26	27.16	26.36	30.01	37.10	49.43	54.94	45.15	40.59	30.62	33.96	33.29
23514	-0.60	-0.35	-0.35	-0.38	-0.29	-0.13	-0.36	-0.28	-0.83	-0.66	-0.83	-0.75	-0.84	-0.90	-0.93	-0.93	-1.11	-0.60	0.38	0.44	0.04	-0.06	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.14	-0.34	0.00
ALTAMONT_115KV_TB 2	32.43	30.37	29.92	29.92	30.40	34.19	48.54	66.05	57.15	32.34	31.83	29.85	30.18	29.52	28.84	32.99	40.46	51.98	62.14	58.23	53.24	50.65	41.01	34.76
55880	1.10	1.00	1.01	0.98	1.00	1.16	1.68	2.06	1.99	1.06	0.99	0.89	0.87	0.87	0.87	1.05	1.53	1.95	2.17	1.72	1.56	1.15	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-6.78	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.68	-1.00	-0.72	0.00	-5.74	-12.53	-11.81	-19.97	-5.93	0.00
ALTONA_WT_PWR	30.89	28.93	28.48	28.55	29.02	32.51	44.73	56.53	54.39	30.37	29.89	27.73	28.20	27.07	26.36	29.79	36.76	48.07	51.95	42.49	38.48	28.50	32.61	32.29
323606	-0.44	-0.44	-0.43	-0.38	-0.38	-0.53	-0.54	-0.68	-0.77	-0.91	-0.96	-0.95	-0.90	-0.98	-0.93	-1.14	-1.45	-1.95	-2.28	-1.50	-1.40	-1.03	-1.15	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	28.07	26.85	26.19	26.10	26.88	30.00	40.15	50.17	48.82	28.53	28.59	26.78	27.15	26.09	25.27	28.34	34.16	44.32	48.67	40.28	36.30	27.46	30.79	30.88
24010	-3.26	-2.53	-2.72	-2.83	-2.53	-3.04	-5.21	-7.04	-6.34	-2.75	-2.25	-1.89	-1.95	-1.96	-2.02	-2.60	-4.05	-5.70	-5.86	-4.36	-4.19	-3.10	-3.27	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.03	-0.31	0.00
ARKWRIGHT___SUMMIT_WT_PWR	26.94	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00
323751	-4.39	-4.14	-3.99	-4.11	-4.00	-4.23	-6.52	-8.35	-7.89	-4.19	-3.92	-3.27	-3.40	-3.34	-3.41	-4.05	-5.23	-6.90	-6.94	-5.63	-5.34	-4.13	-4.73	-4.09
	0.00	35.23	34.92	34.82	35.41	38.81	48.76	58.86	57.27	37.09	36.93	35.41	35.70	34.72	33.88	36.88	42.98	53.12	57.29	48.36	44.53	35.40	39.03	39.40
ARTHUR KILL_GT_1	33.52	31.34	30.79	30.75	31.20	34.85	48.69	62.15	59.13	33.88	33.60	32.76	32.83	33.66	33.31	38.93	45.45	54.53	61.00	52.18	47.83	39.65	38.61	35.90
23520	2.19	1.97	1.88	1.82	1.79	1.82	2.81	3.78	3.97	2.60	2.75	2.61	2.65	2.58	2.57	2.94	3.59	4.50	4.56	3.34	3.39	2.39	2.57	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ARTHUR_KILL_2	33.46	31.25	30.73	30.70	31.11	34.75	48.56	61.98	59.02	33.81	33.53	32.70	32.77	33.58	33.25	38.84	45.33	54.38	60.79	52.04	47.71	39.56	38.51	35.80
23512	2.13	1.88	1.82	1.77	1.70	1.72	2.67	3.61	3.86	2.53	2.68	2.55	2.59	2.50	2.51	2.84	3.48	4.35	4.34	3.21	3.27	2.31	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

ARTHUR_KILL_3	33.46	31.25	30.76	30.76	31.17	34.95	48.79	62.32	59.47	34.10	33.81	33.00	33.03	33.86	33.47	39.03	45.52	54.53	61.00	52.26	47.79	39.67	38.68	35.97
23513	2.13	1.88	1.85	1.82	1.76	1.92	2.90	3.94	4.31	2.82	2.96	2.84	2.85	2.78	2.73	3.03	3.67	4.50	4.56	3.43	3.35	2.42	2.63	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ARTHUR_KILL_COGEN	33.52	31.34	30.79	30.76	31.20	34.85	48.70	62.15	59.14	33.87	33.59	32.76	32.82	33.66	33.31	38.93	45.44	54.53	61.00	52.17	47.83	39.64	38.61	35.90
323718	2.19	1.97	1.88	1.82	1.79	1.82	2.81	3.78	3.97	2.59	2.74	2.61	2.65	2.58	2.56	2.94	3.59	4.50	4.56	3.34	3.39	2.39	2.56	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASHOKAN____	32.93	30.93	30.44	30.52	30.93	34.62	47.46	62.88	57.81	32.40	31.83	29.51	30.00	28.98	28.24	32.11	40.12	52.88	60.32	54.26	49.39	44.33	38.82	35.36
23654	1.60	1.56	1.53	1.59	1.53	1.59	1.08	1.66	2.65	1.12	0.99	0.83	0.90	0.92	0.95	1.18	1.91	2.85	2.11	1.58	1.31	0.94	0.94	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-8.69	-8.20	-13.85	-4.12	0.00
ASTORIA_EAST_ENERGY_CC1	33.75	31.58	31.06	31.05	31.47	35.08	49.01	62.49	59.63	34.19	33.88	32.96	33.02	33.83	33.44	39.15	45.67	54.83	61.00	52.17	48.07	39.82	38.82	36.20
323581	2.41	2.20	2.14	2.11	2.06	2.05	3.12	4.12	4.47	2.91	3.02	2.81	2.85	2.75	2.70	3.16	3.82	4.80	4.56	3.34	3.63	2.57	2.77	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_EAST_ENERGY_CC2	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.22	33.88	32.99	33.05	33.83	33.47	39.18	45.71	54.83	61.05	52.17	48.07	39.82	38.85	36.20
323582	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.94	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT2_1	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24094	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT2_2	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24095	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT2_3	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24096	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT2_4	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24097	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT3_1	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24098	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT3_2	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24099	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT3_3	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24100	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT3_4	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24101	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT4_1	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24102	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT4_2	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24103	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

ASTORIA_GT4_3	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24104	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT4_4	33.78	31.57	31.08	31.04	31.46	35.08	49.06	62.49	59.63	34.19	33.88	33.00	33.06	33.83	33.47	39.18	45.71	54.83	61.06	52.18	48.07	39.82	38.85	36.20
24105	2.44	2.20	2.17	2.11	2.06	2.05	3.17	4.12	4.47	2.91	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_1	33.81	31.63	31.11	31.07	31.52	35.15	49.15	62.60	59.74	34.25	33.94	33.06	33.12	33.89	33.53	39.24	45.79	54.93	61.16	52.26	48.15	39.88	38.88	36.27
23523	2.48	2.26	2.20	2.14	2.12	2.11	3.26	4.23	4.58	2.97	3.08	2.90	2.94	2.81	2.78	3.25	3.94	4.90	4.72	3.43	3.71	2.63	2.84	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_10	33.65	31.46	30.93	30.93	31.35	35.05	48.92	62.38	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.95	52.18	47.87	39.71	38.72	36.07
24110	2.32	2.09	2.02	2.00	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_11	33.65	31.46	30.93	30.93	31.35	35.05	48.92	62.38	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.95	52.18	47.87	39.71	38.72	36.07
24225	2.32	2.09	2.02	2.00	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_12	33.65	31.46	30.93	30.93	31.35	35.05	48.92	62.38	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.95	52.18	47.87	39.71	38.72	36.07
24226	2.32	2.09	2.02	2.00	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_13	33.65	31.46	30.93	30.93	31.35	35.05	48.92	62.38	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.95	52.18	47.87	39.71	38.72	36.07
24227	2.32	2.09	2.02	2.00	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_5	33.81	31.63	31.11	31.07	31.52	35.15	49.15	62.60	59.74	34.25	33.94	33.06	33.12	33.89	33.53	39.24	45.79	54.93	61.16	52.26	48.15	39.88	38.88	36.27
24106	2.48	2.26	2.20	2.14	2.12	2.11	3.26	4.23	4.58	2.97	3.08	2.90	2.94	2.81	2.78	3.25	3.94	4.90	4.72	3.43	3.71	2.63	2.84	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_7	33.81	31.63	31.11	31.07	31.52	35.15	49.15	62.60	59.74	34.25	33.94	33.06	33.12	33.89	33.53	39.24	45.79	54.93	61.16	52.26	48.15	39.88	38.88	36.27
24107	2.48	2.26	2.20	2.14	2.12	2.11	3.26	4.23	4.58	2.97	3.08	2.90	2.94	2.81	2.78	3.25	3.94	4.90	4.72	3.43	3.71	2.63	2.84	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA_GT_8	33.81	31.63	31.11	31.07	31.52	35.15	49.15	62.60	59.74	34.25	33.94	33.06	33.12	33.89	33.53	39.24	45.79	54.93	61.16	52.26	48.15	39.88	38.88	36.27
24108	2.48	2.26	2.20	2.14	2.12	2.11	3.26	4.23	4.58	2.97	3.08	2.90	2.94	2.81	2.78	3.25	3.94	4.90	4.72	3.43	3.71	2.63	2.84	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA___2	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.22	33.88	32.99	33.05	33.83	33.47	39.18	45.71	54.83	61.05	52.17	48.07	39.82	38.85	36.20
24149	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.94	3.02	2.84	2.88	2.75	2.73	3.19	3.86	4.80	4.61	3.34	3.63	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA___3	33.65	31.46	30.93	30.93	31.34	35.05	48.92	62.37	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.94	52.17	47.87	39.70	38.71	36.07
23516	2.32	2.09	2.02	1.99	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA___4	33.65	31.46	30.93	30.93	31.35	35.05	48.92	62.38	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.95	52.18	47.87	39.71	38.72	36.07
23517	2.32	2.09	2.02	2.00	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
ASTORIA___5	33.65	31.46	30.93	30.93	31.34	35.05	48.92	62.37	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.94	52.17	47.87	39.70	38.71	36.07
23518	2.32	2.09	2.02	1.99	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
AST_ENERGY_2_CC3	33.52	31.34	30.85	30.84	31.26	35.05	48.83	62.31	59.47	34.13	33.84	33.00	33.03	33.86	33.47	39.06	45.52	54.48	60.94	52.21	47.79	39.70	38.75	36.03
323677	2.19	1.97	1.94	1.91	1.85	2.02	2.94	3.94	4.31	2.85	2.99	2.84	2.85	2.78	2.73	3.06	3.67	4.45	4.50	3.39	3.35	2.45	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.45	-5.06	-3.64	0.00	-2.21	-4.83	-4.57	-7.72	-2.29	0.00

AST_ENERGY_2_CC4	33.52	31.34	30.85	30.84	31.26	35.05	48.83	62.31	59.47	34.13	33.84	33.00	33.03	33.86	33.47	39.06	45.52	54.48	60.94	52.21	47.79	39.70	38.75	36.03
323678	2.19	1.97	1.94	1.91	1.85	2.02	2.94	3.94	4.31	2.85	2.99	2.84	2.85	2.78	2.73	3.06	3.67	4.45	4.50	3.39	3.35	2.45	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.45	-5.06	-3.64	0.00	-2.21	-4.83	-4.57	-7.72	-2.29	0.00
ATHENS_STG_1	32.49	30.43	29.95	29.94	30.40	34.16	47.61	60.29	57.37	32.69	32.30	30.35	30.71	30.08	29.37	33.59	40.90	52.38	58.90	50.70	46.26	38.55	37.51	34.93
23668	1.16	1.06	1.04	1.01	1.00	1.12	1.72	2.12	2.21	1.41	1.45	1.35	1.37	1.35	1.31	1.52	1.87	2.35	2.44	1.85	1.80	1.27	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.96	0.00	0.00	0.00	-0.33	-0.24	-0.68	-0.77	-1.14	-0.82	0.00	-2.23	-4.86	-4.59	-7.75	-2.30	0.00
ATHENS_STG_2	32.49	30.43	29.95	29.94	30.40	34.16	47.61	60.29	57.37	32.69	32.30	30.35	30.71	30.08	29.37	33.59	40.90	52.38	58.90	50.70	46.26	38.55	37.51	34.93
23670	1.16	1.06	1.04	1.01	1.00	1.12	1.72	2.12	2.21	1.41	1.45	1.35	1.37	1.35	1.31	1.52	1.87	2.35	2.44	1.85	1.80	1.27	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.96	0.00	0.00	0.00	-0.33	-0.24	-0.68	-0.77	-1.14	-0.82	0.00	-2.23	-4.86	-4.59	-7.75	-2.30	0.00
ATHENS_STG_3	32.49	30.43	29.95	29.94	30.40	34.16	47.61	60.29	57.37	32.69	32.30	30.35	30.71	30.08	29.37	33.59	40.90	52.38	58.90	50.70	46.26	38.55	37.51	34.93
23677	1.16	1.06	1.04	1.01	1.00	1.12	1.72	2.12	2.21	1.41	1.45	1.35	1.37	1.35	1.31	1.52	1.87	2.35	2.44	1.85	1.80	1.27	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.96	0.00	0.00	0.00	-0.33	-0.24	-0.68	-0.77	-1.14	-0.82	0.00	-2.23	-4.86	-4.59	-7.75	-2.30	0.00
AUBURN___LFGE	31.21	29.25	28.82	28.84	29.37	33.07	45.27	58.15	55.67	31.28	30.75	28.59	28.98	27.92	27.18	30.87	38.17	51.70	55.44	44.65	40.11	29.68	33.82	33.49
323710	-0.13	-0.12	-0.09	-0.09	-0.03	0.03	0.00	0.17	-0.06	0.00	-0.09	-0.09	-0.12	-0.14	-0.11	-0.06	-0.04	0.25	0.60	0.35	0.24	0.15	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.62	-0.31	0.00	0.00	0.00	0.00
BABYLON_RES_REC	34.26	31.96	31.34	31.27	31.76	35.91	50.02	63.64	60.13	34.69	35.47	33.22	33.24	34.09	33.76	41.28	48.15	69.51	80.84	74.79	58.06	47.51	40.36	36.75
323704	2.91	2.59	2.43	2.34	2.35	2.87	4.12	5.26	4.97	3.41	3.30	3.07	3.08	3.03	2.98	3.31	3.97	4.76	4.99	3.83	3.63	2.75	3.41	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.32	-1.47	-1.05	-3.01	-3.50	-7.04	-5.97	-14.73	-21.63	-26.98	-14.56	-15.23	-3.19	-0.01
BALL_HILL_WT_PWR	29.26	27.61	27.20	27.08	27.67	31.19	42.02	52.63	50.97	29.43	29.27	27.44	27.79	26.71	25.82	29.11	35.50	46.38	51.04	42.03	37.77	28.56	31.84	31.78
323825	-2.07	-1.76	-1.71	-1.85	-1.73	-1.85	-3.35	-4.58	-4.19	-1.85	-1.57	-1.23	-1.31	-1.35	-1.47	-1.83	-2.71	-3.65	-3.52	-2.68	-2.79	-2.13	-2.26	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.73	-0.68	-1.16	-0.34	0.00
BARON_WINDS___WT_PWR	29.77	27.96	27.55	27.51	28.05	31.62	43.09	54.23	52.18	29.75	29.30	27.30	27.65	26.54	25.71	29.14	35.81	47.23	52.01	42.75	38.43	29.24	32.15	31.82
323822	-1.57	-1.41	-1.36	-1.42	-1.35	-1.42	-2.31	-2.98	-2.98	-1.53	-1.54	-1.38	-1.45	-1.52	-1.58	-1.80	-2.41	-2.80	-2.66	-2.20	-2.35	-1.83	-2.06	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.96	-0.91	-1.53	-0.46	0.00
BARRETT_IC_1	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23704	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_10	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23701	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_11	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23702	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_12	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23703	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_2	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23705	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_3	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23706	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_4	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23707	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01

BARRETT_IC_5	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23708	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_6	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23709	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_7	33.85	31.63	31.05	30.99	31.52	35.51	49.25	62.84	59.41	34.31	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.25	79.37	73.34	57.13	46.78	39.75	36.35
23710	2.51	2.26	2.14	2.05	2.12	2.48	3.35	4.46	4.25	3.03	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.00	4.18	3.12	3.03	2.27	2.84	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.23	-14.22	-14.98	-3.16	-0.01
BARRETT_IC_8	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23711	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT_IC_9	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23700	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT___1	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23545	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BARRETT___2	33.85	31.63	31.02	30.99	31.46	35.51	49.25	62.79	59.41	34.35	35.02	32.99	33.04	33.90	33.43	40.81	47.42	68.30	79.37	73.34	57.12	46.78	39.75	36.34
23546	2.51	2.26	2.11	2.05	2.06	2.48	3.35	4.41	4.25	3.07	2.90	2.84	2.88	2.83	2.65	2.91	3.32	4.05	4.18	3.12	3.03	2.27	2.84	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.28	-1.47	-1.05	-3.01	-3.50	-6.97	-5.89	-14.23	-20.97	-26.22	-14.22	-14.97	-3.16	-0.01
BATAVIA__115KV_TB1	29.64	28.08	27.52	27.57	28.08	31.61	42.65	53.89	52.07	29.87	29.61	27.73	28.11	27.10	26.20	29.61	36.11	47.47	52.06	42.49	38.16	28.23	32.37	32.35
55881	-1.69	-1.29	-1.39	-1.36	-1.32	-1.42	-2.63	-3.32	-3.09	-1.41	-1.23	-0.95	-0.99	-0.95	-1.09	-1.33	-2.10	-2.55	-2.17	-1.50	-1.71	-1.30	-1.38	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323682	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG10	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323750	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG2	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323683	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG3	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323684	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG4	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323685	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG5	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323686	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG6	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323687	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

BAYONEEC___CTG7	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323688	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG8	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323689	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYONEEC___CTG9	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.43	59.52	34.16	33.88	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.30	47.87	39.73	38.75	36.03
323749	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.06	4.36	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.75	4.55	4.66	3.47	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BAYPORT_69_KV_BK 2	35.07	32.66	32.00	31.91	32.52	36.74	51.19	64.62	61.23	35.32	36.00	33.73	33.65	34.51	34.30	41.77	49.00	69.53	80.71	74.24	58.16	47.75	41.08	37.45
356364	3.73	3.29	3.09	2.98	3.12	3.70	5.30	6.24	6.07	4.04	3.92	3.58	3.49	3.45	3.52	3.93	4.97	5.70	6.07	4.66	4.35	3.46	4.19	3.95
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.82	-13.80	-20.41	-25.59	-13.94	-14.76	-3.14	-0.01
BEACON___LESR	32.68	30.63	30.18	30.17	30.67	34.49	49.01	67.00	57.70	32.69	32.11	30.10	30.46	29.82	29.14	33.36	40.97	52.43	62.79	59.10	54.05	51.64	41.53	35.10
323632	1.35	1.26	1.27	1.24	1.26	1.45	2.08	2.58	2.54	1.41	1.27	1.12	1.13	1.12	1.12	1.36	1.99	2.40	2.60	2.11	1.91	1.39	1.62	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-7.21	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-5.96	-13.00	-12.26	-20.72	-6.16	0.00
BEAVER RIVER___HYD	31.24	29.28	28.71	28.79	29.40	33.10	45.23	58.89	55.61	30.44	29.76	27.84	28.26	27.30	26.47	29.85	37.34	51.12	54.70	43.91	39.25	29.15	33.42	32.95
24048	-0.09	-0.09	-0.20	-0.14	0.00	0.07	-0.05	0.69	-0.27	-0.84	-1.08	-0.83	-0.84	-0.76	-0.82	-1.08	-0.88	-0.75	-0.32	-0.48	-0.64	-0.38	-0.34	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-0.80	-0.40	-0.02	0.00	0.00	0.00
BEEBEE_GT_13	30.08	28.37	27.93	27.89	28.40	32.04	43.51	55.09	53.18	30.34	29.95	27.96	28.40	27.38	26.53	30.10	36.91	48.53	52.98	43.11	38.84	28.77	32.91	32.59
23619	-1.25	-1.00	-0.98	-1.04	-1.00	-0.99	-1.77	-2.12	-1.99	-0.94	-0.89	-0.72	-0.70	-0.67	-0.76	-0.84	-1.30	-1.50	-1.25	-0.88	-1.04	-0.77	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	33.74	31.55	31.02	30.96	31.40	35.12	49.06	62.60	59.69	34.19	33.94	33.09	33.15	33.95	33.61	39.21	45.79	54.93	61.44	52.53	48.15	39.88	38.88	36.24
355998	2.41	2.17	2.11	2.03	2.00	2.08	3.17	4.23	4.52	2.91	3.08	2.92	2.97	2.86	2.87	3.22	3.94	4.90	4.99	3.70	3.71	2.63	2.84	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BETHLEHEM___GRP	32.40	30.34	29.89	29.89	30.37	34.13	48.48	66.08	57.04	32.37	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.83	62.03	58.30	53.36	50.93	41.05	34.73
23843	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.09	1.05	0.92	0.93	0.93	0.96	1.11	1.57	1.80	1.95	1.54	1.44	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.85	-12.77	-12.05	-20.36	-6.05	0.00
BETHLEHEM___GS1	32.40	30.34	29.89	29.88	30.37	34.12	48.48	66.08	57.04	32.40	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.88	61.97	58.17	53.23	50.72	40.99	34.73
323560	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.12	1.05	0.92	0.93	0.92	0.95	1.11	1.57	1.85	1.95	1.54	1.43	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.79	-12.64	-11.92	-20.15	-5.99	0.00
BETHLEHEM___GS2	32.40	30.34	29.89	29.88	30.37	34.12	48.48	66.08	57.04	32.40	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.88	61.97	58.17	53.23	50.72	40.99	34.73
323561	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.12	1.05	0.92	0.93	0.92	0.95	1.11	1.57	1.85	1.95	1.54	1.43	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.79	-12.64	-11.92	-20.15	-5.99	0.00
BETHLEHEM___GS3	32.40	30.34	29.89	29.88	30.37	34.12	48.48	66.08	57.04	32.40	31.89	29.90	30.25	29.61	28.97	33.11	40.54	51.88	61.97	58.17	53.23	50.72	40.99	34.73
323562	1.07	0.97	0.98	0.95	0.97	1.09	1.58	1.89	1.88	1.12	1.05	0.92	0.93	0.92	0.95	1.11	1.57	1.85	1.95	1.54	1.43	1.03	1.25	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-6.99	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-5.79	-12.64	-11.92	-20.15	-5.99	0.00
BETHLEHEM___STEEL	29.23	27.58	27.17	27.08	27.61	31.15	41.79	52.35	50.81	29.37	29.21	27.41	27.76	26.68	25.79	29.08	35.42	46.27	50.81	41.88	37.63	28.48	31.76	31.75
23779	-2.10	-1.79	-1.73	-1.85	-1.79	-1.88	-3.58	-4.86	-4.36	-1.91	-1.63	-1.26	-1.34	-1.37	-1.50	-1.86	-2.79	-3.75	-3.74	-2.82	-2.91	-2.19	-2.33	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00
BETHLHEM_115KV_TB1	32.37	30.34	29.86	29.86	30.35	34.13	48.38	65.69	57.04	32.37	31.89	29.93	30.28	29.64	28.96	33.10	40.50	51.83	61.79	57.88	52.96	50.25	40.82	34.69
79974	1.03	0.97	0.95	0.93	0.94	1.09	1.54	1.83	1.88	1.09	1.05	0.95	0.96	0.95	0.96	1.11	1.53	1.80	1.90	1.54	1.44	1.03	1.22	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-6.65	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.05	-0.76	0.00	-5.66	-12.35	-11.65	-19.68	-5.85	0.00
BETHPAGE_CC_5	34.13	31.84	31.25	31.19	31.67	35.78	49.84	63.47	60.02	34.59	35.48	33.19	33.24	34.10	33.74	41.35	48.12	70.16	81.74	75.80	58.46	47.78	40.27	36.65
323564	2.79	2.47	2.34	2.26	2.26	2.74	3.94	5.09	4.86	3.31	3.24	3.04	3.08	3.03	2.95	3.28	3.82	4.65	4.88	3.70	3.51	2.63	3.27	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.39	-1.47	-1.05	-3.01	-3.50	-7.14	-6.09	-15.49	-22.63	-28.12	-15.08	-15.61	-3.24	-0.01

BIGTREE_115_KV_TB2_REV_LBMP_A	29.29	27.64	27.23	27.14	27.67	31.22	41.93	52.52	50.92	29.43	29.27	27.44	27.79	26.71	25.82	29.11	35.50	46.37	50.98	41.98	37.72	28.52	31.80	31.81
345034	-2.04	-1.73	-1.68	-1.79	-1.73	-1.82	-3.44	-4.69	-4.25	-1.85	-1.57	-1.23	-1.31	-1.35	-1.47	-1.83	-2.71	-3.65	-3.58	-2.73	-2.83	-2.16	-2.30	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.15	-0.34	0.00
BINGHAMTON___COGEN	31.11	29.17	28.71	28.73	29.23	32.87	45.19	56.75	54.61	31.12	30.69	28.59	28.98	27.92	27.10	30.75	37.91	49.88	54.91	45.40	41.05	31.69	34.16	33.29
23790	-0.22	-0.21	-0.20	-0.20	-0.18	-0.17	-0.27	-0.46	-0.55	-0.16	-0.15	-0.09	-0.12	-0.14	-0.19	-0.19	-0.31	-0.15	0.00	-0.09	-0.24	-0.24	-0.30	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.42	-2.39	-0.71	0.00
BIXINCNT_115KV_LOAD	29.33	27.52	27.14	27.05	27.61	31.28	42.02	52.58	50.75	29.15	29.03	27.38	27.62	26.48	25.57	28.86	35.27	46.22	50.89	41.89	37.56	28.32	31.41	31.55
355685	-2.01	-1.85	-1.76	-1.88	-1.79	-1.75	-3.35	-4.63	-4.41	-2.13	-1.82	-1.29	-1.48	-1.57	-1.72	-2.07	-2.94	-3.80	-3.69	-2.86	-3.03	-2.42	-2.70	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.76	-0.72	-1.21	-0.36	0.00
BLACK RIVER___HYD	31.99	30.02	29.40	29.48	30.17	34.03	46.54	61.35	57.52	31.03	30.20	28.19	28.61	27.66	26.77	30.23	38.14	53.61	56.90	45.48	40.46	29.98	34.33	33.73
24047	0.66	0.65	0.49	0.55	0.76	0.99	1.27	2.51	1.16	-0.25	-0.65	-0.49	-0.49	-0.39	-0.52	-0.71	-0.08	0.55	1.36	0.83	0.56	0.44	0.57	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-1.31	-0.66	-0.03	0.00	0.00	0.00
BLACKRVR_115KV_TB2	31.99	30.02	29.40	29.42	30.17	34.03	46.54	61.35	57.51	31.03	30.20	28.19	28.61	27.66	26.77	30.22	37.95	53.61	56.90	45.49	40.43	29.98	34.33	33.72
79977	0.66	0.65	0.49	0.49	0.76	0.99	1.27	2.52	1.16	-0.25	-0.65	-0.49	-0.49	-0.39	-0.52	-0.71	-0.27	0.55	1.36	0.84	0.56	0.44	0.57	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-1.31	-0.66	0.00	0.00	0.00	0.00
BLISS_WT_PWR	29.20	27.43	27.03	26.94	27.52	31.22	41.89	52.35	50.53	29.03	28.90	27.30	27.50	26.37	25.43	28.74	35.08	45.93	50.56	41.62	37.40	28.17	31.21	31.38
323608	-2.13	-1.94	-1.88	-2.00	-1.88	-1.82	-3.49	-4.86	-4.63	-2.25	-1.94	-1.38	-1.60	-1.68	-1.86	-2.20	-3.13	-4.10	-4.01	-3.12	-3.19	-2.57	-2.90	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.76	-0.71	-1.21	-0.36	0.00
BLUESTONE___WT_PWR	31.80	29.87	29.37	29.42	30.02	33.83	46.62	59.32	56.43	31.75	31.06	28.93	29.31	28.28	27.37	31.03	38.82	51.22	56.41	46.44	41.96	32.51	34.83	33.66
323821	0.47	0.50	0.46	0.49	0.62	0.79	1.13	1.78	1.27	0.47	0.22	0.26	0.21	0.22	0.08	0.09	0.61	1.20	1.41	0.75	0.48	0.27	0.27	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.70	-1.61	-2.71	-0.81	0.00
BLUE_CIRC_CHEM_DRP	32.46	30.43	29.98	29.97	30.43	34.22	48.26	64.50	57.09	32.31	31.74	29.75	30.11	29.42	28.74	32.86	40.37	51.88	61.12	56.23	51.41	47.62	40.09	34.80
24182	1.13	1.06	1.07	1.04	1.03	1.19	1.63	1.95	1.93	1.03	0.89	0.80	0.81	0.81	0.82	0.99	1.49	1.85	2.01	1.58	1.48	1.09	1.28	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-5.34	0.00	0.00	0.00	-0.27	-0.20	-0.55	-0.63	-0.93	-0.67	0.00	-4.89	-10.66	-10.06	-17.00	-5.05	0.00
BOC_GAS_DRP	32.24	30.19	29.75	29.74	30.20	33.96	47.88	63.67	56.82	32.28	31.83	29.89	30.24	29.56	28.88	33.00	40.32	51.68	60.63	55.53	50.75	46.67	39.66	34.56
24189	0.91	0.82	0.84	0.81	0.79	0.92	1.31	1.54	1.65	1.00	0.99	0.92	0.93	0.90	0.90	1.05	1.38	1.65	1.74	1.36	1.28	0.92	1.08	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-4.92	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.69	-1.01	-0.73	0.00	-4.67	-10.18	-9.60	-16.22	-4.82	0.00
BOONVLLE_115KV_TB1	31.71	29.75	29.20	29.19	29.85	33.60	46.00	59.01	56.19	31.15	30.51	28.50	28.93	27.97	27.10	30.60	38.17	51.26	55.38	44.64	40.15	29.74	34.02	33.59
79983	0.38	0.38	0.29	0.26	0.44	0.56	0.72	1.37	0.72	-0.13	-0.34	-0.17	-0.17	-0.08	-0.19	-0.34	-0.04	0.45	0.81	0.48	0.28	0.21	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.34	-0.17	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	33.21	31.10	30.64	30.64	31.14	35.02	50.28	70.69	58.31	33.16	32.67	30.59	30.91	30.28	29.65	33.91	41.64	52.98	65.16	63.70	58.33	58.32	43.90	35.47
23824	1.88	1.73	1.73	1.71	1.73	1.98	2.85	3.15	3.14	1.88	1.82	1.58	1.57	1.54	1.58	1.83	2.60	2.95	3.15	2.73	2.43	1.71	2.09	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-10.33	0.00	0.00	0.00	-0.33	-0.24	-0.68	-0.78	-1.14	-0.83	0.00	-7.79	-16.98	-16.02	-27.08	-8.05	0.00
BOWLINE___1	33.05	30.90	30.41	30.41	30.84	34.65	48.35	61.73	58.70	33.53	33.19	32.94	32.84	34.41	34.19	40.35	46.26	53.83	60.35	51.63	47.01	38.89	38.16	35.53
23526	1.72	1.53	1.50	1.47	1.44	1.62	2.49	3.43	3.53	2.25	2.34	2.24	2.27	2.19	2.16	2.44	3.02	3.80	4.01	3.03	2.79	2.01	2.23	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.03	-1.46	-4.16	-4.75	-6.97	-5.03	0.00	-2.11	-4.61	-4.34	-7.34	-2.18	0.00
BOWLINE___2	33.05	30.90	30.41	30.41	30.84	34.65	48.35	61.73	58.70	33.53	33.19	32.93	32.83	34.39	34.18	40.33	46.24	53.83	60.35	51.63	47.01	38.89	38.16	35.53
23595	1.72	1.53	1.50	1.47	1.44	1.62	2.49	3.43	3.53	2.25	2.34	2.24	2.27	2.19	2.16	2.44	3.02	3.80	4.01	3.03	2.79	2.01	2.23	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.02	-1.46	-4.14	-4.73	-6.95	-5.01	0.00	-2.11	-4.61	-4.35	-7.34	-2.18	0.00
BRADY____115KV_TB2	31.11	29.14	28.65	28.76	29.23	32.74	44.96	56.87	54.39	30.28	29.77	27.61	28.02	26.99	26.28	29.61	36.65	48.13	52.11	42.76	38.72	28.77	33.08	32.72
356060	-0.22	-0.23	-0.26	-0.17	-0.18	-0.30	-0.32	-0.34	-0.77	-1.00	-1.08	-1.06	-1.08	-1.07	-1.01	-1.33	-1.57	-1.90	-2.11	-1.23	-1.16	-0.77	-0.68	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	33.15	31.07	30.61	30.64	31.14	35.08	50.88	74.45	58.58	32.94	32.14	30.09	30.42	29.78	29.12	33.37	41.19	53.03	67.42	67.94	62.36	65.08	45.91	35.60
323811	1.82	1.70	1.71	1.71	1.73	2.05	2.94	3.72	3.42	1.66	1.30	1.12	1.11	1.12	1.15	1.42	2.25	3.00	3.52	2.86	2.59	1.92	2.16	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	-13.52	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.69	-1.01	-0.73	0.00	-9.67	-21.10	-19.90	-33.63	-10.00	0.00

BRDGHMPT_69_KV_BK1	35.48	33.04	32.35	32.23	32.84	37.10	51.69	65.47	61.95	35.63	36.30	33.96	33.76	34.60	34.41	41.78	49.05	69.49	80.30	73.71	57.58	47.20	40.50	36.81
55812	4.14	3.67	3.44	3.30	3.44	4.06	5.80	7.09	6.79	4.35	4.23	3.81	3.61	3.53	3.63	3.96	5.04	5.80	5.86	4.35	3.87	2.98	3.61	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.69	-3.13	-0.01
BRENTWOD_69_KV_W. BRTWOOD	34.63	32.28	31.65	31.59	32.20	36.31	50.61	64.10	60.62	35.00	35.72	33.50	33.47	34.32	34.06	41.46	48.42	68.76	79.87	73.54	57.58	47.32	40.67	37.08
56703	3.29	2.91	2.75	2.66	2.79	3.27	4.71	5.72	5.46	3.72	3.64	3.35	3.32	3.25	3.27	3.62	4.39	4.95	5.26	4.00	3.79	3.04	3.78	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.81	-13.78	-20.38	-25.55	-13.92	-14.75	-3.14	-0.01
BRISTLHL_115KV_TB1	30.77	28.87	28.42	28.47	28.93	32.54	44.46	58.64	55.89	30.78	30.35	28.22	28.63	27.58	26.85	30.44	37.52	53.71	55.53	44.33	39.32	29.12	33.21	32.95
79998	-0.56	-0.50	-0.49	-0.46	-0.47	-0.50	-0.81	-0.92	-0.99	-0.50	-0.49	-0.46	-0.47	-0.48	-0.44	-0.49	-0.69	-0.70	-0.60	-0.62	-0.56	-0.41	-0.54	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-1.90	-0.96	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	34.79	32.43	31.77	31.68	32.29	36.44	50.70	64.10	60.62	35.03	35.71	33.44	33.38	34.23	34.03	41.41	48.48	68.77	79.80	73.39	57.53	47.28	40.63	37.05
24191	3.45	3.05	2.86	2.75	2.88	3.40	4.80	5.72	5.46	3.75	3.64	3.30	3.23	3.17	3.25	3.59	4.47	5.10	5.37	4.05	3.83	3.07	3.75	3.55
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.79	-13.64	-20.20	-25.35	-13.83	-14.68	-3.13	-0.01
BROOKLYN_NAVY_YARD	33.46	31.25	30.76	30.73	31.17	34.98	48.83	62.43	59.58	34.19	33.84	33.00	33.06	33.86	33.47	39.06	45.56	54.58	61.05	52.30	47.87	39.70	38.75	36.00
23515	2.13	1.88	1.85	1.79	1.76	1.95	2.94	4.06	4.41	2.91	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.55	4.61	3.47	3.43	2.45	2.70	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BROOKLYN___ARMY_DRP	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
323595	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BROOME_2_LFGE	31.11	29.17	28.74	28.73	29.23	32.87	45.19	56.75	54.61	31.12	30.69	28.59	28.98	27.92	27.10	30.75	37.91	49.83	54.91	45.40	41.05	31.69	34.16	33.29
323671	-0.22	-0.20	-0.17	-0.20	-0.18	-0.16	-0.27	-0.46	-0.55	-0.16	-0.15	-0.09	-0.12	-0.14	-0.19	-0.18	-0.31	-0.20	0.00	-0.09	-0.24	-0.24	-0.30	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.39	-0.71	0.00
BROOME___LFGE	31.11	29.17	28.74	28.73	29.23	32.87	45.19	56.75	54.61	31.12	30.69	28.59	28.98	27.92	27.10	30.75	37.91	49.83	54.91	45.40	41.05	31.69	34.16	33.29
323600	-0.22	-0.20	-0.17	-0.20	-0.18	-0.16	-0.27	-0.46	-0.55	-0.16	-0.15	-0.09	-0.12	-0.14	-0.19	-0.18	-0.31	-0.20	0.00	-0.09	-0.24	-0.24	-0.30	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.39	-0.71	0.00
BROWNFLS_115KV_TB 3_5	30.86	28.90	28.39	28.44	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.91	26.12	29.42	36.49	49.65	53.16	42.94	38.48	28.62	32.94	32.55
80003	-0.47	-0.47	-0.52	-0.49	-0.38	-0.46	-0.77	-0.29	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.72	-1.80	-1.68	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	33.74	31.52	31.02	30.99	31.43	35.25	49.19	62.83	59.91	34.35	34.09	33.23	33.29	34.09	33.69	39.30	45.87	54.98	61.54	52.66	48.19	39.94	38.99	36.27
356125	2.41	2.14	2.11	2.05	2.03	2.21	3.31	4.46	4.74	3.07	3.24	3.07	3.11	3.00	2.95	3.31	4.01	4.95	5.10	3.83	3.75	2.69	2.94	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BROWNSVILLE___ESR	33.74	31.52	31.02	30.99	31.43	35.25	49.19	62.83	59.91	34.35	34.09	33.23	33.29	34.09	33.69	39.30	45.87	54.98	61.54	52.66	48.19	39.94	38.99	36.27
323854	2.41	2.14	2.11	2.05	2.03	2.21	3.31	4.46	4.74	3.07	3.24	3.07	3.11	3.00	2.95	3.31	4.01	4.95	5.10	3.83	3.75	2.69	2.94	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
BURROWS___LYONSDAL	31.52	29.55	28.99	28.99	29.64	33.40	45.68	58.83	55.89	30.90	30.26	28.27	28.72	27.77	26.91	30.38	37.83	51.07	55.09	44.34	39.83	29.50	33.79	33.32
23803	0.19	0.18	0.09	0.06	0.24	0.36	0.41	1.09	0.33	-0.38	-0.59	-0.40	-0.38	-0.28	-0.38	-0.56	-0.38	0.05	0.43	0.13	-0.04	-0.03	0.03	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.43	-0.22	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	34.69	32.34	31.68	31.62	32.11	36.34	50.56	63.87	60.51	35.00	35.65	33.41	33.33	34.20	33.97	41.35	48.36	68.61	79.45	73.23	57.44	47.18	40.56	36.98
323624	3.35	2.97	2.78	2.69	2.70	3.30	4.66	5.49	5.35	3.72	3.58	3.27	3.17	3.14	3.19	3.53	4.35	4.95	5.04	3.91	3.75	2.98	3.68	3.48
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.79	-13.63	-20.18	-25.33	-13.82	-14.67	-3.13	-0.01
CALPINE BETH_PAGE_GT4	34.10	31.84	31.22	31.19	31.73	35.74	49.84	63.47	60.02	34.56	35.56	33.19	33.24	34.07	33.72	41.46	48.20	71.03	82.91	77.17	59.04	48.22	40.33	36.61
24209	2.76	2.47	2.31	2.26	2.32	2.71	3.94	5.09	4.85	3.28	3.24	3.04	3.08	3.00	2.92	3.25	3.74	4.55	4.77	3.61	3.43	2.57	3.27	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.48	-1.47	-1.05	-3.01	-3.51	-7.27	-6.24	-16.46	-23.91	-29.58	-15.74	-16.11	-3.30	-0.01
CALPINE_BETH_PAGE_GT_4	34.10	31.84	31.22	31.19	31.67	35.74	49.79	63.47	60.02	34.59	35.56	33.19	33.24	34.07	33.72	41.45	48.20	71.03	82.91	77.17	59.04	48.21	40.33	36.61
323586	2.76	2.47	2.31	2.26	2.26	2.71	3.89	5.09	4.86	3.31	3.24	3.04	3.08	3.00	2.92	3.25	3.75	4.55	4.77	3.61	3.43	2.57	3.27	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.48	-1.47	-1.05	-3.01	-3.51	-7.27	-6.24	-16.46	-23.91	-29.57	-15.73	-16.11	-3.30	-0.01

CALPINE_BP_GT1	34.10	31.84	31.22	31.19	31.67	35.74	49.79	63.47	60.02	34.59	35.56	33.19	33.24	34.07	33.72	41.45	48.20	71.03	82.91	77.17	59.04	48.21	40.33	36.61
23823	2.76	2.47	2.31	2.26	2.26	2.71	3.89	5.09	4.86	3.31	3.24	3.04	3.08	3.00	2.92	3.25	3.75	4.55	4.77	3.61	3.43	2.57	3.27	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.48	-1.47	-1.05	-3.01	-3.51	-7.27	-6.24	-16.46	-23.91	-29.57	-15.73	-16.11	-3.30	-0.01
CALSPAN___DRP	29.23	27.58	27.17	27.08	27.61	31.15	41.79	52.35	50.81	29.37	29.21	27.41	27.76	26.68	25.79	29.08	35.42	46.27	50.81	41.88	37.63	28.48	31.76	31.75
24200	-2.10	-1.79	-1.73	-1.85	-1.79	-1.88	-3.58	-4.86	-4.36	-1.91	-1.63	-1.26	-1.34	-1.37	-1.50	-1.86	-2.79	-3.75	-3.74	-2.82	-2.91	-2.19	-2.33	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00
CALVERTON___SOLAR	34.88	32.52	31.83	31.77	32.26	36.54	50.83	64.27	60.85	35.13	35.77	33.50	33.41	34.29	34.08	41.47	48.59	68.93	79.81	73.53	57.61	47.31	40.70	37.08
323806	3.54	3.14	2.92	2.84	2.85	3.50	4.94	5.89	5.68	3.85	3.70	3.35	3.26	3.23	3.30	3.65	4.58	5.25	5.37	4.18	3.91	3.10	3.81	3.59
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.79	-13.65	-20.21	-25.36	-13.83	-14.68	-3.13	-0.01
CANDIGU_WT_PWR	29.77	27.96	27.55	27.51	28.05	31.62	43.09	54.23	52.18	29.75	29.30	27.30	27.65	26.54	25.71	29.14	35.81	47.23	52.01	42.75	38.43	29.24	32.15	31.82
323617	-1.57	-1.41	-1.36	-1.42	-1.35	-1.42	-2.31	-2.98	-2.98	-1.53	-1.54	-1.38	-1.45	-1.52	-1.58	-1.80	-2.41	-2.80	-2.66	-2.20	-2.35	-1.83	-2.06	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.96	-0.91	-1.53	-0.46	0.00
CARR STREET_E._SYR	30.89	28.99	28.53	28.59	29.05	32.67	44.68	56.53	54.44	30.97	30.54	28.42	28.81	27.77	27.02	30.66	37.76	49.57	53.79	43.55	39.44	29.21	33.31	33.05
24060	-0.44	-0.38	-0.38	-0.35	-0.35	-0.36	-0.59	-0.68	-0.72	-0.31	-0.31	-0.26	-0.29	-0.28	-0.27	-0.28	-0.46	-0.45	-0.44	-0.44	-0.44	-0.32	-0.44	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	31.58	29.64	29.02	29.11	29.76	33.53	45.86	60.13	56.56	30.68	29.95	27.96	28.40	27.44	26.58	30.01	37.68	52.45	55.77	44.68	39.82	29.53	33.82	33.29
23857	0.25	0.26	0.12	0.17	0.35	0.50	0.59	1.55	0.39	-0.60	-0.90	-0.72	-0.70	-0.62	-0.71	-0.93	-0.54	-0.15	0.43	0.13	-0.08	0.00	0.07	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.57	-1.11	-0.56	-0.02	0.00	0.00	0.00
CASSADAGA_WT_PWR	28.07	-8.91	-8.96	-9.02	-9.00	-8.91	-8.60	-8.22	-8.34	-9.03	-9.07	-9.20	-9.21	-9.24	-9.34	-9.23	-9.01	-8.75	-8.64	-8.90	-9.12	-9.26	-9.12	-9.03
323784	-3.26	-3.06	-2.95	-3.13	-3.00	-3.14	-5.12	-6.58	-6.23	-3.22	-2.99	-2.47	-2.62	-2.58	-2.76	-3.28	-4.24	-5.65	-5.58	-4.53	-4.47	-3.40	-3.85	-3.11
	0.00	35.23	34.92	34.82	35.41	38.81	48.76	58.86	57.27	37.09	36.93	35.41	35.70	34.72	33.88	36.88	42.98	53.12	57.29	48.36	44.53	35.40	39.03	39.40
CE_DUNWOOD___DRP	33.34	31.16	30.67	30.64	31.08	34.92	48.74	62.25	59.19	33.84	33.53	32.76	32.80	33.69	33.33	38.99	45.41	54.28	60.88	52.15	47.57	39.49	38.53	35.83
24194	2.01	1.79	1.76	1.71	1.68	1.88	2.85	3.89	4.03	2.56	2.68	2.55	2.59	2.50	2.46	2.78	3.40	4.25	4.45	3.34	3.15	2.27	2.50	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	0.00	-1.53	-1.11	-3.14	-3.59	-5.27	-3.80	0.00	-2.21	-4.82	-4.54	-7.68	-2.28	0.00
CE_MILLWOOD___DRP	33.24	31.10	30.58	30.55	31.02	34.82	48.60	62.07	59.02	33.72	33.41	32.69	32.70	33.73	33.40	39.08	45.44	54.08	60.65	51.98	47.42	39.35	38.42	35.73
24193	1.91	1.73	1.68	1.62	1.62	1.78	2.72	3.72	3.86	2.44	2.56	2.41	2.44	2.38	2.35	2.63	3.25	4.05	4.23	3.21	3.03	2.19	2.40	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.14	0.00	0.00	0.00	-1.61	-1.16	-3.29	-3.76	-5.52	-3.98	0.00	-2.19	-4.78	-4.51	-7.63	-2.27	0.00
CE_NYC2_DRP	33.62	31.46	30.93	30.90	31.35	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.58	61.00	52.22	47.91	39.74	38.75	36.07
24202	2.29	2.09	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.74	4.55	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
CE_NYC_DRP	33.59	31.37	30.87	30.87	31.29	35.08	48.97	62.54	59.63	34.19	33.91	33.08	33.14	33.94	33.56	39.15	45.64	54.68	61.22	52.39	47.95	39.79	38.82	36.10
24195	2.26	2.00	1.97	1.94	1.88	2.05	3.08	4.18	4.47	2.91	3.05	2.92	2.97	2.86	2.81	3.16	3.78	4.65	4.77	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
CHAFFEE___LFGE	29.26	27.64	27.23	27.11	27.70	31.25	41.97	52.52	50.97	29.46	29.30	27.47	27.82	26.74	25.84	29.14	35.54	46.27	50.93	42.00	37.77	28.58	31.84	31.85
323603	-2.07	-1.73	-1.68	-1.82	-1.71	-1.78	-3.40	-4.69	-4.19	-1.82	-1.54	-1.20	-1.28	-1.32	-1.45	-1.80	-2.68	-3.75	-3.63	-2.73	-2.79	-2.13	-2.26	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
CHATEAUG_35_KV_LOAD	30.77	28.81	28.36	28.47	28.90	32.37	44.50	56.30	54.12	30.22	29.73	27.61	28.05	26.93	26.23	29.67	36.61	47.93	51.73	42.41	38.40	28.41	32.54	32.25
355732	-0.56	-0.56	-0.55	-0.46	-0.50	-0.66	-0.77	-0.92	-1.05	-1.06	-1.11	-1.06	-1.05	-1.12	-1.06	-1.27	-1.60	-2.10	-2.49	-1.58	-1.48	-1.12	-1.22	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	30.77	28.81	28.36	28.44	28.90	32.37	44.50	56.29	54.17	30.28	29.80	27.67	28.11	27.02	26.28	29.70	36.64	47.93	51.79	42.36	38.32	28.38	32.51	32.22
323614	-0.56	-0.56	-0.55	-0.49	-0.50	-0.66	-0.77	-0.92	-0.99	-1.00	-1.05	-1.00	-0.99	-1.04	-1.01	-1.24	-1.57	-2.10	-2.44	-1.63	-1.56	-1.15	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	30.77	28.81	28.36	28.47	28.90	32.37	44.50	56.30	54.12	30.22	29.73	27.61	28.05	26.93	26.23	29.67	36.61	47.93	51.73	42.41	38.40	28.41	32.54	32.25
323578	-0.56	-0.56	-0.55	-0.46	-0.50	-0.66	-0.77	-0.92	-1.05	-1.06	-1.11	-1.06	-1.05	-1.12	-1.06	-1.27	-1.60	-2.10	-2.49	-1.58	-1.48	-1.12	-1.22	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHAUTAUQUA___LFGE	29.42	27.73	27.32	27.20	27.79	31.35	42.25	53.04	51.30	29.56	29.37	27.56	27.91	26.82	25.90	29.23	35.69	46.67	51.42	42.35	38.01	28.72	32.01	31.95
323629	-1.91	-1.64	-1.59	-1.74	-1.62	-1.68	-3.12	-4.17	-3.86	-1.72	-1.48	-1.12	-1.19	-1.23	-1.39	-1.70	-2.52	-3.35	-3.15	-2.38	-2.55	-1.98	-2.09	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
CHERRYST_13_KV_LD	33.65	31.46	30.96	30.93	31.37	35.18	49.10	62.72	59.85	34.31	34.03	33.17	33.23	34.03	33.64	39.24	45.79	54.88	61.38	52.52	48.07	39.88	38.88	36.17
356241	2.32	2.09	2.05	2.00	1.97	2.15	3.21	4.35	4.69	3.03	3.18	3.01	3.06	2.95	2.89	3.25	3.94	4.85	4.93	3.70	3.63	2.63	2.84	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
CHESTROR_138KV_BK263	32.74	30.63	30.15	30.15	30.58	34.36	47.86	61.08	58.03	33.06	32.70	40.04	37.82	49.47	51.44	65.85	64.41	53.18	59.58	50.83	46.27	38.09	37.66	35.20
355645	1.41	1.26	1.24	1.22	1.18	1.32	2.04	2.86	2.87	1.78	1.85	1.78	1.80	1.77	1.72	1.98	2.45	3.15	3.36	2.51	2.31	1.65	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.01	0.00	0.00	0.00	-9.58	-6.92	-19.65	-22.43	-32.94	-23.75	0.00	-1.99	-4.33	-4.09	-6.91	-2.05	0.00
CH_MIDHUDSON___DRP	33.21	31.08	30.58	30.58	31.02	34.82	48.64	62.14	58.86	33.56	33.19	31.30	31.64	31.10	30.43	34.82	42.31	53.88	60.63	52.22	47.60	39.77	38.50	35.67
24192	1.88	1.70	1.68	1.65	1.62	1.78	2.72	3.60	3.70	2.28	2.34	2.21	2.24	2.19	2.16	2.44	3.06	3.85	4.07	3.12	2.91	2.10	2.33	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.32	0.00	0.00	0.00	-0.42	-0.30	-0.86	-0.98	-1.44	-1.04	0.00	-2.34	-5.10	-4.81	-8.13	-2.42	0.00
CH_MISC_IPPS	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.14	33.63	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.23	60.92	52.28	47.57	39.60	38.54	35.80
23765	1.94	1.79	1.76	1.77	1.70	1.88	2.85	3.89	3.97	2.35	2.38	2.21	2.30	2.22	2.21	2.50	3.21	4.20	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.82	-2.33	0.00
CH_RES_BVR_FALLS	31.05	29.11	28.65	28.70	29.17	32.74	44.91	56.75	54.67	30.91	30.48	28.30	28.72	27.69	26.93	30.50	37.68	49.28	53.36	43.37	39.32	29.12	33.31	33.05
23983	-0.28	-0.26	-0.26	-0.23	-0.24	-0.30	-0.36	-0.46	-0.50	-0.37	-0.37	-0.37	-0.38	-0.37	-0.36	-0.43	-0.54	-0.75	-0.87	-0.62	-0.56	-0.41	-0.44	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
23895	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
CH_RES_SYRACUSE	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.16	30.69	28.53	28.93	27.89	27.15	30.78	37.95	51.64	55.04	44.28	39.77	29.45	33.59	33.29
23985	-0.25	-0.24	-0.20	-0.17	-0.18	-0.16	-0.31	-0.28	-0.38	-0.12	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.27	-0.15	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	-0.02	0.00	0.00	0.00
CIDER___SOLAR	29.76	28.08	27.64	27.60	28.11	31.65	42.92	54.24	52.41	29.97	29.61	27.64	28.08	27.05	26.23	29.70	36.42	47.77	52.06	42.36	38.24	28.32	32.40	32.22
323859	-1.57	-1.29	-1.27	-1.33	-1.29	-1.39	-2.35	-2.97	-2.76	-1.31	-1.23	-1.03	-1.02	-1.01	-1.06	-1.24	-1.80	-2.25	-2.17	-1.63	-1.63	-1.21	-1.35	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	30.77	28.81	28.36	28.44	28.90	32.37	44.50	56.29	54.17	30.28	29.80	27.67	28.11	27.02	26.28	29.70	36.64	47.93	51.79	42.36	38.32	28.38	32.51	32.22
323605	-0.56	-0.56	-0.55	-0.49	-0.50	-0.66	-0.77	-0.92	-0.99	-1.00	-1.05	-1.00	-0.99	-1.04	-1.01	-1.24	-1.57	-2.10	-2.44	-1.63	-1.56	-1.15	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.08	29.11	28.62	28.73	29.20	32.71	45.05	56.98	54.78	30.50	29.98	27.82	28.26	27.16	26.44	29.85	36.87	48.33	52.22	42.89	38.80	28.71	32.84	32.52
323618	-0.25	-0.26	-0.29	-0.20	-0.20	-0.33	-0.23	-0.23	-0.38	-0.78	-0.86	-0.86	-0.84	-0.90	-0.85	-1.08	-1.34	-1.70	-2.01	-1.10	-1.07	-0.83	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	29.29	27.64	27.23	27.14	27.67	31.25	41.93	52.52	50.97	29.47	29.30	27.47	27.82	26.74	25.84	29.14	35.54	46.42	51.04	42.04	37.78	28.58	31.87	31.85
80064	-2.04	-1.73	-1.68	-1.79	-1.73	-1.78	-3.44	-4.69	-4.19	-1.81	-1.54	-1.20	-1.28	-1.32	-1.45	-1.79	-2.67	-3.60	-3.52	-2.68	-2.79	-2.13	-2.23	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
COFFEEN__115KV_TB3	32.08	30.14	29.52	29.54	30.29	34.19	46.72	61.68	57.77	31.12	30.26	28.24	28.66	27.72	26.83	30.29	38.06	53.89	57.20	45.72	40.63	30.12	34.46	33.82
355620	0.75	0.76	0.61	0.61	0.88	1.16	1.45	2.80	1.38	-0.16	-0.59	-0.43	-0.44	-0.34	-0.46	-0.65	-0.15	0.75	1.63	1.06	0.76	0.59	0.71	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-1.35	-0.68	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	29.39	27.61	27.23	27.08	27.67	31.32	42.25	53.03	51.25	29.40	29.18	27.41	27.73	26.65	25.68	28.99	35.58	46.67	51.49	42.22	37.86	28.63	31.73	31.85
355956	-1.94	-1.76	-1.68	-1.85	-1.73	-1.72	-3.12	-4.18	-3.92	-1.88	-1.67	-1.26	-1.37	-1.40	-1.61	-1.95	-2.64	-3.35	-3.09	-2.55	-2.75	-2.16	-2.40	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.78	-0.74	-1.25	-0.37	0.00
COLONIE_LFGE__	32.77	30.72	30.24	30.23	30.73	34.59	49.88	71.64	57.76	32.72	32.14	30.13	30.46	29.84	29.16	33.35	40.96	52.48	65.55	65.10	59.67	61.10	44.40	35.10
323577	1.44	1.35	1.33	1.30	1.32	1.55	2.22	2.63	2.59	1.44	1.30	1.15	1.13	1.15	1.15	1.36	1.99	2.45	2.66	2.20	1.95	1.42	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-11.80	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-8.67	-18.91	-17.84	-30.15	-8.96	0.00

COOPERNY_115KV_TB1	32.27	30.22	29.75	29.74	30.20	33.93	47.12	59.97	57.15	32.50	32.14	28.86	29.59	27.13	26.00	28.68	37.29	52.23	58.17	49.21	44.78	36.28	36.70	34.63
80082	0.94	0.85	0.84	0.81	0.79	0.89	1.40	1.95	1.99	1.22	1.30	1.23	1.25	1.23	1.17	1.36	1.68	2.20	2.33	1.72	1.59	1.15	1.28	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.81	0.00	0.00	0.00	1.05	0.76	2.16	2.46	3.61	2.61	0.00	-1.61	-3.51	-3.31	-5.60	-1.66	0.00
COPENHAGEN_WT_PWR	31.90	29.93	29.34	29.39	30.08	33.93	46.36	61.18	57.44	31.00	30.20	28.19	28.61	27.66	26.77	30.23	38.10	53.69	56.83	45.40	40.34	29.92	34.23	33.66
323753	0.56	0.56	0.43	0.46	0.68	0.89	1.08	2.23	0.99	-0.28	-0.65	-0.49	-0.49	-0.39	-0.52	-0.71	-0.11	0.40	1.19	0.70	0.44	0.38	0.47	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-1.41	-0.71	-0.03	0.00	0.00	0.00
CORNELL____	31.64	29.67	29.23	29.28	29.79	33.53	46.12	58.41	55.99	31.69	31.06	28.88	29.25	28.17	27.40	31.15	38.67	51.08	56.19	46.02	41.67	31.68	34.79	33.96
23752	0.31	0.29	0.32	0.35	0.38	0.50	0.72	1.20	0.83	0.41	0.22	0.20	0.15	0.11	0.11	0.22	0.46	1.05	1.52	1.06	0.88	0.59	0.57	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.97	-0.92	-1.55	-0.46	0.00
CORONAAV_69_KV_TB1	33.98	31.72	31.13	31.10	31.61	35.58	49.53	63.20	59.80	34.44	36.46	33.14	33.18	34.02	33.70	42.88	49.97	82.39	97.82	94.25	66.83	54.01	40.82	36.49
355595	2.63	2.35	2.23	2.17	2.21	2.54	3.62	4.81	4.63	3.16	3.12	2.98	3.03	2.95	2.84	3.12	3.71	4.55	4.72	3.61	3.51	2.57	3.07	2.98
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.50	-1.48	-1.05	-3.02	-3.57	-8.82	-8.05	-27.82	-38.88	-46.65	-23.44	-21.90	-3.99	-0.02
CORTLAND_115KV_TB3	31.46	29.49	29.02	29.08	29.58	33.30	45.74	57.84	55.55	31.50	30.97	28.79	29.19	28.11	27.34	31.06	38.44	50.63	55.51	45.38	41.09	31.07	34.39	33.72
80093	0.13	0.12	0.12	0.14	0.18	0.26	0.36	0.63	0.39	0.22	0.12	0.11	0.09	0.06	0.05	0.12	0.23	0.60	0.92	0.62	0.48	0.30	0.27	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.78	-0.74	-1.24	-0.37	0.00
COXSACKIE___GT	33.27	31.28	30.82	30.90	31.31	35.22	49.42	65.97	58.80	32.75	32.02	29.62	30.09	29.09	28.35	32.30	40.54	53.53	62.56	57.06	51.98	47.56	40.64	35.77
23611	1.94	1.91	1.91	1.97	1.91	2.18	2.85	3.72	3.64	1.47	1.17	0.94	0.99	1.04	1.06	1.36	2.33	3.50	3.69	2.95	2.55	1.89	2.09	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-10.12	-9.55	-16.14	-4.80	0.00
CPV_VALLEY___CC1	32.49	30.40	29.89	29.88	30.35	34.09	47.41	60.42	57.53	32.81	32.42	28.99	29.77	27.09	25.93	28.45	37.28	52.68	58.82	50.05	45.55	37.28	37.16	34.90
323721	1.16	1.03	0.98	0.95	0.94	1.06	1.63	2.29	2.37	1.53	1.57	1.52	1.54	1.51	1.47	1.67	2.06	2.65	2.76	2.07	1.91	1.39	1.52	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.92	0.00	0.00	0.00	1.21	0.87	2.48	2.83	4.15	2.99	0.00	-1.83	-3.99	-3.76	-6.36	-1.89	0.00
CPV_VALLEY___CC2	32.49	30.40	29.89	29.88	30.35	34.09	47.41	60.42	57.53	32.81	32.42	28.99	29.77	27.09	25.93	28.45	37.28	52.68	58.82	50.05	45.55	37.28	37.16	34.90
323722	1.16	1.03	0.98	0.95	0.94	1.06	1.63	2.29	2.37	1.53	1.57	1.52	1.54	1.51	1.47	1.67	2.06	2.65	2.76	2.07	1.91	1.39	1.52	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.92	0.00	0.00	0.00	1.21	0.87	2.48	2.83	4.15	2.99	0.00	-1.83	-3.99	-3.76	-6.36	-1.89	0.00
CRESCENT___HYD	32.77	30.72	30.24	30.23	30.73	34.59	49.88	71.64	57.76	32.72	32.14	30.13	30.46	29.84	29.16	33.35	40.96	52.48	65.55	65.10	59.67	61.10	44.40	35.10
24018	1.44	1.35	1.33	1.30	1.32	1.55	2.22	2.63	2.59	1.44	1.30	1.15	1.13	1.15	1.15	1.36	1.99	2.45	2.66	2.20	1.95	1.42	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-11.80	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-8.67	-18.91	-17.84	-30.15	-8.96	0.00
CRICKET___VALLEY_CC1	33.31	31.16	30.64	30.64	31.08	34.92	48.73	62.11	58.97	33.69	33.34	31.92	32.13	32.21	31.67	36.60	43.64	54.03	60.69	52.26	47.68	39.83	38.60	35.77
323756	1.98	1.79	1.73	1.71	1.68	1.88	2.81	3.66	3.80	2.41	2.50	2.35	2.39	2.33	2.29	2.60	3.21	4.00	4.12	3.17	2.99	2.15	2.43	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.24	0.00	0.00	0.00	-0.89	-0.64	-1.83	-2.09	-3.07	-2.21	0.00	-2.34	-5.11	-4.82	-8.14	-2.42	0.00
CRICKET___VALLEY_CC2	33.31	31.16	30.64	30.64	31.08	34.92	48.73	62.11	58.97	33.69	33.34	31.92	32.13	32.21	31.67	36.60	43.64	54.03	60.69	52.26	47.68	39.83	38.60	35.77
323757	1.98	1.79	1.73	1.71	1.68	1.88	2.81	3.66	3.80	2.41	2.50	2.35	2.39	2.33	2.29	2.60	3.21	4.00	4.12	3.17	2.99	2.15	2.43	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.24	0.00	0.00	0.00	-0.89	-0.64	-1.83	-2.09	-3.07	-2.21	0.00	-2.34	-5.11	-4.82	-8.14	-2.42	0.00
CRICKET___VALLEY_CC3	33.31	31.16	30.64	30.64	31.08	34.92	48.73	62.11	58.97	33.69	33.34	31.92	32.13	32.21	31.67	36.60	43.64	54.03	60.69	52.26	47.68	39.83	38.60	35.77
323758	1.98	1.79	1.73	1.71	1.68	1.88	2.81	3.66	3.80	2.41	2.50	2.35	2.39	2.33	2.29	2.60	3.21	4.00	4.12	3.17	2.99	2.15	2.43	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.24	0.00	0.00	0.00	-0.89	-0.64	-1.83	-2.09	-3.07	-2.21	0.00	-2.34	-5.11	-4.82	-8.14	-2.42	0.00
CRUCIBLE_METL_DRP	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
24180	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	33.31	31.25	30.79	30.78	31.31	35.28	51.20	75.15	58.97	33.09	32.26	30.17	30.53	29.89	29.20	33.48	41.38	53.33	67.94	68.56	62.89	65.78	46.29	35.77
323763	1.98	1.88	1.88	1.85	1.91	2.25	3.21	4.17	3.80	1.81	1.42	1.20	1.22	1.23	1.23	1.55	2.45	3.30	3.91	3.17	2.83	2.13	2.40	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-13.76	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.68	-1.00	-0.72	0.00	-9.81	-21.40	-20.19	-34.12	-10.14	0.00
DANC___LFGE	31.55	29.64	29.05	29.14	29.76	33.53	45.86	60.75	57.20	30.91	30.20	28.16	28.58	27.61	26.74	30.25	37.91	54.03	56.52	45.09	39.99	29.65	33.92	33.42
323619	0.22	0.26	0.15	0.20	0.35	0.50	0.59	1.37	0.44	-0.37	-0.65	-0.52	-0.52	-0.45	-0.55	-0.68	-0.31	-0.05	0.54	0.22	0.08	0.12	0.17	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-1.75	-0.88	-0.04	0.00	0.00	0.00

DANSKAMMER___1	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.14	33.63	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.23	60.92	52.28	47.57	39.60	38.54	35.80
23586	1.94	1.79	1.76	1.77	1.70	1.88	2.85	3.89	3.97	2.35	2.38	2.21	2.30	2.22	2.21	2.50	3.21	4.20	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.82	-2.33	0.00
DANSKAMMER___2	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.14	33.63	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.23	60.92	52.28	47.57	39.60	38.54	35.80
23589	1.94	1.79	1.76	1.77	1.70	1.88	2.85	3.89	3.97	2.35	2.38	2.21	2.30	2.22	2.21	2.50	3.21	4.20	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.82	-2.33	0.00
DANSKAMMER___3	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.14	33.63	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.23	60.92	52.28	47.57	39.60	38.54	35.80
23590	1.94	1.79	1.76	1.77	1.70	1.88	2.85	3.89	3.97	2.35	2.38	2.21	2.30	2.22	2.21	2.50	3.21	4.20	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.82	-2.33	0.00
DANSKAMMER___4	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.14	33.63	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.23	60.92	52.28	47.57	39.60	38.54	35.80
23591	1.94	1.79	1.76	1.77	1.70	1.88	2.85	3.89	3.97	2.35	2.38	2.21	2.30	2.22	2.21	2.50	3.21	4.20	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.82	-2.33	0.00
DANSKAMMER___DIESEL	33.27	31.16	30.67	30.70	31.11	34.92	48.75	62.34	59.13	33.59	33.22	30.88	31.40	30.27	29.50	33.44	41.42	54.18	60.92	52.29	47.58	39.61	38.54	35.80
23592	1.94	1.79	1.76	1.76	1.71	1.88	2.85	3.89	3.97	2.31	2.38	2.21	2.30	2.22	2.21	2.51	3.21	4.15	4.45	3.39	3.07	2.24	2.46	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-4.91	-4.63	-7.83	-2.33	0.00
DARBY___SOLAR	33.15	31.10	30.64	30.64	31.17	35.08	50.89	74.52	58.64	32.94	32.17	30.09	30.45	29.81	29.12	33.40	41.27	53.13	67.48	68.00	62.38	65.14	45.95	35.60
323810	1.82	1.73	1.73	1.71	1.76	2.05	2.94	3.78	3.48	1.66	1.33	1.12	1.13	1.15	1.15	1.45	2.33	3.10	3.58	2.90	2.59	1.95	2.19	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	-13.53	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.69	-1.01	-0.73	0.00	-9.68	-21.11	-19.91	-33.65	-10.00	0.00
DASHVILLE___HYD	32.80	30.72	30.24	30.23	30.67	34.42	47.79	61.62	57.98	32.94	32.57	30.28	30.79	29.68	28.90	32.79	40.58	53.13	59.92	52.11	47.49	40.45	38.15	35.26
23610	1.47	1.35	1.33	1.30	1.26	1.39	1.77	2.40	2.81	1.66	1.73	1.61	1.69	1.63	1.61	1.86	2.37	3.10	2.98	2.20	2.03	1.48	1.59	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-5.92	-5.59	-9.44	-2.81	0.00
DELAWARE___LFGE	32.18	30.14	29.66	29.65	30.17	33.93	46.83	59.32	56.76	32.19	31.71	29.51	29.94	28.90	28.08	31.80	39.40	51.73	57.10	47.60	43.23	34.01	35.80	34.43
323621	0.85	0.76	0.75	0.72	0.76	0.89	1.27	1.66	1.60	0.91	0.86	0.83	0.84	0.84	0.79	0.87	1.18	1.70	1.84	1.36	1.24	0.89	0.98	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-2.25	-2.12	-3.59	-1.07	0.00
DERFIELD_115KV_TB7	31.49	29.52	29.05	29.08	29.55	33.23	45.55	57.50	55.44	31.44	31.00	28.82	29.25	28.22	27.43	31.12	38.48	50.38	54.61	44.25	40.11	29.71	33.96	33.69
355931	0.16	0.15	0.14	0.14	0.15	0.20	0.27	0.29	0.28	0.16	0.15	0.14	0.15	0.17	0.14	0.19	0.27	0.35	0.38	0.26	0.24	0.18	0.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	31.80	29.81	29.34	29.34	29.85	33.60	46.04	58.18	56.05	31.69	31.25	29.05	29.45	28.39	27.56	31.18	38.56	50.53	54.71	44.25	40.07	29.65	33.96	33.66
23807	0.47	0.44	0.43	0.41	0.44	0.56	0.77	0.97	0.88	0.41	0.40	0.37	0.35	0.34	0.27	0.25	0.34	0.50	0.49	0.26	0.20	0.12	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	29.42	27.70	27.32	27.20	27.76	31.32	42.20	52.98	51.25	29.56	29.36	27.53	27.88	26.79	25.87	29.23	35.69	46.77	51.47	42.35	37.97	28.69	31.97	31.92
55889	-1.91	-1.67	-1.59	-1.74	-1.65	-1.72	-3.17	-4.23	-3.92	-1.72	-1.48	-1.15	-1.22	-1.26	-1.42	-1.70	-2.52	-3.25	-3.09	-2.38	-2.59	-2.01	-2.13	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
DUNKIRK___1	29.42	27.70	27.32	27.20	27.76	31.32	42.20	52.98	51.25	29.56	29.36	27.53	27.88	26.79	25.87	29.23	35.69	46.77	51.47	42.35	37.97	28.69	31.97	31.92
23563	-1.91	-1.67	-1.59	-1.74	-1.65	-1.72	-3.17	-4.23	-3.92	-1.72	-1.48	-1.15	-1.22	-1.26	-1.42	-1.70	-2.52	-3.25	-3.09	-2.38	-2.59	-2.01	-2.13	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
DUNKIRK___2	29.42	27.70	27.32	27.20	27.76	31.32	42.20	52.98	51.25	29.56	29.36	27.53	27.88	26.79	25.87	29.23	35.69	46.77	51.47	42.35	37.97	28.69	31.97	31.92
23564	-1.91	-1.67	-1.59	-1.74	-1.65	-1.72	-3.17	-4.23	-3.92	-1.72	-1.48	-1.15	-1.22	-1.26	-1.42	-1.70	-2.52	-3.25	-3.09	-2.38	-2.59	-2.01	-2.13	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
DUNKIRK___3	29.36	27.67	27.26	27.17	27.70	31.28	42.11	52.86	51.14	29.50	29.33	27.50	27.85	26.76	25.87	29.17	35.61	46.67	51.31	42.22	37.89	28.67	31.91	31.88
23565	-1.97	-1.70	-1.65	-1.76	-1.71	-1.75	-3.26	-4.35	-4.03	-1.78	-1.51	-1.18	-1.25	-1.29	-1.42	-1.76	-2.60	-3.35	-3.25	-2.51	-2.67	-2.04	-2.19	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00
DUNKIRK___4	29.36	27.67	27.26	27.17	27.70	31.28	42.11	52.86	51.14	29.50	29.33	27.50	27.85	26.76	25.87	29.17	35.61	46.67	51.31	42.22	37.89	28.67	31.91	31.88
23566	-1.97	-1.70	-1.65	-1.76	-1.71	-1.75	-3.26	-4.35	-4.03	-1.78	-1.51	-1.18	-1.25	-1.29	-1.42	-1.76	-2.60	-3.35	-3.25	-2.51	-2.67	-2.04	-2.19	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.73	-0.69	-1.17	-0.35	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	33.40	31.22	30.70	30.70	31.14	34.98	48.83	62.38	59.36	33.94	33.62	32.81	32.87	33.67	33.29	38.86	45.37	54.38	61.00	52.26	47.71	39.62	38.65	35.90
345000	2.07	1.85	1.79	1.76	1.73	1.95	2.94	4.00	4.19	2.66	2.78	2.67	2.71	2.61	2.57	2.88	3.52	4.35	4.56	3.43	3.27	2.36	2.60	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.47	-1.06	-3.01	-3.44	-5.04	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.30	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.93	30.84	30.32	30.35	30.79	34.56	48.22	61.64	58.47	33.28	32.91	30.16	30.77	29.11	28.19	31.62	39.90	53.58	60.17	51.53	46.88	38.88	38.06	35.43
345009	1.60	1.47	1.42	1.42	1.38	1.52	2.35	3.26	3.31	2.00	2.07	1.92	1.98	1.94	1.91	2.17	2.75	3.55	3.80	2.86	2.59	1.89	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.16	0.00	0.00	0.00	0.43	0.31	0.88	1.01	1.48	1.07	0.00	-2.15	-4.68	-4.41	-7.46	-2.22	0.00
E179THST_138_KV_TB4_REV_LBMP_J	33.78	31.57	31.08	31.04	31.46	35.12	49.06	62.49	59.52	34.13	33.85	32.88	32.94	33.75	33.39	39.12	45.64	54.68	61.00	52.18	47.95	39.79	38.82	36.20
345001	2.44	2.20	2.17	2.11	2.06	2.08	3.17	4.12	4.36	2.85	2.99	2.72	2.76	2.67	2.65	3.12	3.78	4.65	4.56	3.34	3.51	2.54	2.77	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
E179THST_13_KV_LOAD	33.90	31.69	31.16	31.13	31.58	35.22	49.24	62.72	59.80	34.28	33.97	33.03	33.09	33.89	33.53	39.24	45.79	54.93	61.27	52.40	48.15	39.91	38.95	36.34
356214	2.57	2.32	2.25	2.20	2.18	2.18	3.35	4.35	4.63	3.00	3.12	2.87	2.91	2.81	2.78	3.25	3.94	4.90	4.83	3.56	3.71	2.66	2.90	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
EAST HAMPTON___GT	35.60	33.13	32.40	32.29	32.78	37.13	51.78	65.65	62.11	35.69	36.36	33.99	33.76	34.57	34.36	41.72	48.90	69.28	79.76	73.27	57.14	46.82	40.02	36.34
23717	4.26	3.76	3.50	3.35	3.38	4.10	5.88	7.27	6.95	4.41	4.29	3.84	3.61	3.51	3.57	3.90	4.89	5.60	5.32	3.91	3.43	2.60	3.14	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01
EAST RIVER___6	33.71	31.49	30.99	30.99	31.40	35.22	49.19	62.83	60.02	34.41	34.12	33.28	33.35	34.14	33.75	39.37	45.95	55.08	61.54	52.65	48.19	39.94	38.98	36.24
23660	2.38	2.12	2.08	2.05	2.00	2.18	3.30	4.47	4.86	3.13	3.27	3.13	3.17	3.06	3.00	3.37	4.09	5.05	5.10	3.83	3.75	2.69	2.94	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
EAST RIVER___7	33.71	31.49	30.99	30.99	31.40	35.22	49.19	62.83	60.02	34.41	34.12	33.28	33.35	34.14	33.75	39.37	45.95	55.08	61.54	52.65	48.19	39.94	38.98	36.24
23524	2.38	2.12	2.08	2.05	2.00	2.18	3.30	4.47	4.86	3.13	3.27	3.13	3.17	3.06	3.00	3.37	4.09	5.05	5.10	3.83	3.75	2.69	2.94	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	33.34	31.16	30.67	30.64	31.08	34.92	48.74	62.25	59.19	33.84	33.53	32.76	32.80	33.69	33.33	38.99	45.41	54.28	60.88	52.15	47.57	39.49	38.53	35.83
345002	2.01	1.79	1.76	1.71	1.68	1.88	2.85	3.89	4.03	2.56	2.68	2.55	2.59	2.50	2.46	2.78	3.40	4.25	4.45	3.34	3.15	2.27	2.50	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	0.00	-1.53	-1.11	-3.14	-3.59	-5.27	-3.80	0.00	-2.21	-4.82	-4.54	-7.68	-2.28	0.00
EAST_HAMPTON___DIESEL	35.60	33.10	32.40	32.29	32.78	37.13	51.78	65.65	62.11	35.69	36.33	33.96	33.73	34.54	34.33	41.69	48.90	69.23	79.65	73.23	57.06	46.76	39.95	36.28
23722	4.26	3.73	3.50	3.35	3.38	4.10	5.88	7.27	6.95	4.41	4.26	3.81	3.58	3.48	3.55	3.87	4.89	5.55	5.21	3.87	3.35	2.54	3.07	2.78
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01
EAST_POINT___SOLAR	33.27	31.22	30.79	30.78	31.34	35.38	51.69	77.31	58.42	31.34	30.26	28.38	28.80	28.14	27.36	31.51	39.81	53.23	69.20	70.85	65.05	69.42	47.42	35.83
323840	1.94	1.85	1.88	1.85	1.94	2.35	3.44	4.63	3.25	0.06	-0.59	-0.57	-0.49	-0.48	-0.57	-0.37	0.92	3.20	4.18	3.30	2.95	2.33	2.50	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
EAST_PULASKI___ESR	31.24	29.31	28.79	28.85	29.40	33.10	45.23	60.31	56.98	30.84	30.26	28.19	28.58	27.58	26.80	30.35	37.76	54.66	56.41	44.91	39.68	29.42	33.62	33.22
323781	-0.09	-0.06	-0.12	-0.09	0.00	0.07	-0.05	0.40	-0.16	-0.44	-0.59	-0.49	-0.52	-0.48	-0.49	-0.59	-0.46	-0.40	0.00	-0.18	-0.24	-0.12	-0.13	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-2.18	-1.10	-0.05	0.00	0.00	0.00
EAST_RIVER___1	33.59	31.37	30.87	30.87	31.29	35.08	48.97	62.54	59.63	34.19	33.94	33.09	33.14	33.95	33.56	39.15	45.64	54.68	61.16	52.39	47.95	39.79	38.82	36.10
323558	2.26	2.00	1.97	1.94	1.88	2.05	3.08	4.17	4.47	2.91	3.08	2.93	2.97	2.86	2.81	3.16	3.78	4.65	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
EAST_RIVER___2	33.71	31.49	30.99	30.99	31.40	35.22	49.19	62.83	60.02	34.41	34.12	33.28	33.35	34.14	33.75	39.37	45.95	55.08	61.54	52.65	48.19	39.94	38.98	36.24
323559	2.38	2.12	2.08	2.05	2.00	2.18	3.30	4.47	4.86	3.13	3.27	3.13	3.17	3.06	3.00	3.37	4.09	5.05	5.10	3.83	3.75	2.69	2.94	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
EAST___DELAWARE_HYD	32.71	30.63	30.15	30.17	30.61	34.39	47.94	61.39	58.08	32.91	32.48	29.72	30.34	28.59	27.64	30.96	39.29	53.23	59.75	51.18	46.52	38.55	37.75	35.16
23607	1.38	1.26	1.24	1.24	1.21	1.35	2.08	2.92	2.92	1.63	1.63	1.55	1.60	1.57	1.53	1.76	2.33	3.20	3.42	2.59	2.31	1.68	1.82	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.26	0.00	0.00	0.00	0.50	0.36	1.03	1.18	1.73	1.25	0.00	-2.11	-4.60	-4.34	-7.33	-2.18	0.00
EIGHT_POINT___WT_PWR	29.61	27.81	27.40	27.40	27.94	31.48	42.94	54.12	52.02	29.62	29.12	27.13	27.41	26.29	25.46	28.83	35.42	46.67	51.32	42.14	37.91	28.75	31.74	31.48
323820	-1.72	-1.56	-1.50	-1.53	-1.47	-1.55	-2.45	-3.09	-3.14	-1.66	-1.73	-1.55	-1.69	-1.77	-1.83	-2.10	-2.79	-3.35	-3.31	-2.73	-2.79	-2.19	-2.43	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.88	-0.83	-1.41	-0.42	0.00

ELBRIDGE_115KV_TB2	30.89	28.99	28.53	28.58	29.05	32.67	44.69	57.54	55.15	30.94	30.48	28.36	28.75	27.72	26.96	30.60	37.75	51.36	54.67	44.03	39.52	29.27	33.38	33.12
80188	-0.44	-0.38	-0.38	-0.35	-0.35	-0.36	-0.59	-0.63	-0.72	-0.34	-0.37	-0.32	-0.35	-0.34	-0.33	-0.34	-0.46	-0.45	-0.33	-0.35	-0.36	-0.27	-0.37	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-0.77	-0.39	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	33.85	31.60	31.02	30.99	31.52	35.48	49.43	63.02	59.63	34.35	35.94	32.99	33.06	33.90	33.56	42.16	49.11	77.75	91.81	87.46	63.60	51.62	40.42	36.35
24086	2.51	2.23	2.11	2.05	2.12	2.44	3.53	4.63	4.47	3.07	2.99	2.84	2.91	2.83	2.73	3.00	3.55	4.30	4.50	3.43	3.27	2.42	2.94	2.85
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.11	-1.48	-1.05	-3.02	-3.55	-8.22	-7.35	-23.42	-33.08	-40.04	-20.46	-19.66	-3.73	-0.02
ELLENBURG_WT_PWR	30.77	28.81	28.36	28.44	28.90	32.37	44.50	56.29	54.17	30.28	29.80	27.67	28.11	27.02	26.28	29.70	36.64	47.93	51.79	42.36	38.32	28.38	32.51	32.22
323604	-0.56	-0.56	-0.55	-0.49	-0.50	-0.66	-0.77	-0.92	-0.99	-1.00	-1.05	-1.00	-0.99	-1.04	-1.01	-1.24	-1.57	-2.10	-2.44	-1.63	-1.56	-1.15	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	29.04	27.43	27.03	26.94	27.46	30.99	41.52	52.06	50.53	29.28	29.12	27.30	27.67	26.60	25.73	28.99	35.27	46.02	50.53	41.65	37.46	28.34	31.65	31.58
345012	-2.29	-1.94	-1.88	-2.00	-1.94	-2.05	-3.85	-5.15	-4.63	-2.00	-1.73	-1.38	-1.43	-1.46	-1.56	-1.95	-2.94	-4.00	-4.01	-3.04	-3.07	-2.30	-2.43	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.69	-0.65	-1.11	-0.33	0.00
EMPIRE_CC_1	32.55	30.52	30.03	30.03	30.52	34.32	48.26	63.15	57.15	32.53	32.05	30.13	30.45	29.96	29.31	33.62	40.94	51.98	60.34	54.65	49.87	44.90	39.35	34.86
323656	1.22	1.14	1.13	1.10	1.12	1.29	1.86	1.95	1.98	1.25	1.20	1.03	1.05	1.04	1.04	1.24	1.68	1.95	2.01	1.71	1.55	1.09	1.35	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-3.99	0.00	0.00	0.00	-0.42	-0.30	-0.86	-0.99	-1.45	-1.04	0.00	-4.10	-8.95	-8.44	-14.27	-4.24	0.00
EMPIRE_CC_2	32.55	30.52	30.03	30.03	30.52	34.32	48.26	63.15	57.15	32.53	32.05	30.13	30.45	29.96	29.31	33.62	40.94	51.98	60.34	54.65	49.87	44.90	39.35	34.86
323658	1.22	1.14	1.13	1.10	1.12	1.29	1.86	1.95	1.98	1.25	1.20	1.03	1.05	1.04	1.04	1.24	1.68	1.95	2.01	1.71	1.55	1.09	1.35	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-3.99	0.00	0.00	0.00	-0.42	-0.30	-0.86	-0.99	-1.45	-1.04	0.00	-4.10	-8.95	-8.44	-14.27	-4.24	0.00
ENORWICH_115KV_TB1	32.30	30.34	29.83	29.86	30.52	34.46	47.45	60.24	57.37	31.97	31.03	28.88	29.22	28.20	27.34	31.03	39.02	51.98	57.45	47.14	42.62	32.80	35.43	34.26
80156	0.97	0.97	0.93	0.93	1.12	1.42	1.99	3.03	2.21	0.69	0.19	0.20	0.12	0.14	0.05	0.09	0.80	1.95	2.55	1.67	1.36	0.92	0.98	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.48	-1.39	-2.36	-0.70	0.00
ERIE_ST__34_KV_TB1-2	29.45	27.79	27.35	27.28	27.82	31.38	42.20	52.81	51.14	29.53	29.36	27.56	27.91	26.82	25.93	29.23	35.65	46.62	51.30	42.20	37.88	28.64	31.90	32.02
80199	-1.88	-1.59	-1.56	-1.65	-1.59	-1.65	-3.17	-4.41	-4.03	-1.75	-1.48	-1.12	-1.19	-1.23	-1.36	-1.70	-2.56	-3.40	-3.25	-2.51	-2.67	-2.04	-2.19	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.14	-0.34	0.00
ERIE_WT_PWR	29.20	27.58	27.17	27.05	27.61	31.15	41.83	52.35	50.80	29.37	29.21	27.39	27.73	26.65	25.76	29.05	35.39	46.07	50.70	41.79	37.64	28.45	31.76	31.71
323693	-2.13	-1.79	-1.73	-1.88	-1.79	-1.88	-3.53	-4.86	-4.36	-1.91	-1.64	-1.29	-1.37	-1.40	-1.53	-1.89	-2.83	-3.95	-3.85	-2.90	-2.91	-2.22	-2.33	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.33	0.00
ESPRGFLD_115KV_TB1	32.46	30.43	29.92	29.92	30.46	34.29	47.37	60.12	57.48	32.47	31.89	29.71	30.12	29.09	28.22	31.96	39.74	52.28	57.82	48.16	43.74	34.35	36.15	34.69
80157	1.13	1.06	1.01	0.98	1.06	1.26	1.81	2.46	2.32	1.19	1.05	1.03	1.02	1.04	0.93	1.02	1.53	2.25	2.55	1.89	1.71	1.18	1.32	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-2.28	-2.15	-3.63	-1.08	0.00
ETNA_115_KV_TB1_REV_LBMP_C	31.61	29.64	29.17	29.22	29.76	33.50	46.03	58.30	55.88	31.62	31.00	28.82	29.19	28.14	27.37	31.12	38.59	50.98	56.03	45.88	41.59	31.61	34.72	33.89
345029	0.28	0.26	0.26	0.29	0.35	0.46	0.63	1.09	0.72	0.34	0.15	0.14	0.09	0.08	0.08	0.19	0.38	0.95	1.36	0.92	0.80	0.53	0.51	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.97	-0.92	-1.55	-0.46	0.00
ETNA_____115KV_TB2	31.61	29.64	29.17	29.22	29.76	33.50	46.03	58.30	55.88	31.62	31.00	28.82	29.19	28.14	27.37	31.12	38.59	50.98	56.03	45.88	41.59	31.61	34.72	33.89
80207	0.28	0.26	0.26	0.29	0.35	0.46	0.63	1.09	0.72	0.34	0.15	0.14	0.09	0.08	0.08	0.19	0.38	0.95	1.36	0.92	0.80	0.53	0.51	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.97	-0.92	-1.55	-0.46	0.00
EUCLID___115KV_TB2	30.83	28.93	28.47	28.50	28.99	32.57	44.50	56.80	54.61	30.87	30.44	28.33	28.72	27.69	26.94	30.56	37.68	50.27	54.05	43.65	39.36	29.18	33.28	33.02
356179	-0.50	-0.44	-0.43	-0.43	-0.41	-0.46	-0.77	-0.86	-0.88	-0.41	-0.40	-0.34	-0.38	-0.36	-0.35	-0.37	-0.53	-0.60	-0.54	-0.53	-0.52	-0.35	-0.47	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.37	-0.18	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.42	27.79	27.35	27.31	27.82	31.32	42.33	53.38	51.63	29.62	29.33	27.41	27.85	26.79	25.98	29.36	35.88	46.97	51.24	41.83	37.72	27.91	32.03	31.92
323857	-1.91	-1.59	-1.56	-1.62	-1.59	-1.72	-2.94	-3.83	-3.53	-1.66	-1.51	-1.26	-1.25	-1.26	-1.31	-1.58	-2.33	-3.05	-2.98	-2.15	-2.15	-1.62	-1.72	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	33.05	31.02	30.56	30.55	31.11	35.08	51.20	76.57	58.03	31.81	30.81	28.84	29.18	28.54	27.82	32.07	40.23	52.78	68.50	70.32	64.57	69.13	47.11	35.57
24051	1.72	1.64	1.65	1.62	1.70	2.05	2.94	3.89	2.87	0.53	-0.03	-0.11	-0.12	-0.08	-0.11	0.19	1.34	2.75	3.47	2.77	2.47	2.04	2.19	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00

E_CANADA_MHWK_HY	31.80	29.81	29.34	29.34	29.85	33.60	46.04	58.18	56.04	31.69	31.25	29.08	29.45	28.39	27.56	31.18	38.59	50.53	54.71	44.25	40.07	29.65	33.96	33.66
24050	0.47	0.44	0.43	0.40	0.44	0.56	0.77	0.97	0.88	0.41	0.40	0.40	0.35	0.34	0.27	0.25	0.38	0.50	0.49	0.27	0.20	0.12	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	33.24	31.08	30.58	30.55	31.02	34.82	48.63	62.04	58.91	33.66	33.34	32.01	32.20	32.37	31.89	36.89	43.82	53.98	60.66	52.16	47.59	39.71	38.51	35.70
23776	1.91	1.70	1.68	1.62	1.62	1.78	2.72	3.60	3.75	2.38	2.50	2.35	2.39	2.30	2.29	2.57	3.17	3.95	4.12	3.12	2.95	2.13	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.22	0.00	0.00	0.00	-0.98	-0.71	-2.02	-2.30	-3.38	-2.44	0.00	-2.32	-5.05	-4.76	-8.05	-2.39	0.00
FALCON___SEABRD_CC1	31.08	29.08	28.62	28.73	29.17	32.71	45.00	56.93	54.72	30.53	30.04	27.87	28.32	27.21	26.50	29.92	36.91	48.33	52.22	42.80	38.72	28.68	32.81	32.49
323796	-0.25	-0.29	-0.29	-0.20	-0.24	-0.33	-0.27	-0.28	-0.44	-0.75	-0.80	-0.80	-0.78	-0.84	-0.79	-1.02	-1.30	-1.70	-2.01	-1.19	-1.16	-0.86	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	31.08	29.08	28.62	28.73	29.17	32.71	45.00	56.93	54.72	30.53	30.04	27.87	28.32	27.21	26.50	29.92	36.91	48.33	52.22	42.80	38.72	28.68	32.81	32.49
323797	-0.25	-0.29	-0.29	-0.20	-0.24	-0.33	-0.27	-0.28	-0.44	-0.75	-0.80	-0.80	-0.78	-0.84	-0.79	-1.02	-1.30	-1.70	-2.01	-1.19	-1.16	-0.86	-0.94	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	34.20	31.93	31.34	31.30	31.84	35.84	49.89	63.65	60.24	34.66	36.36	33.34	33.38	34.21	33.87	42.64	49.74	79.27	93.22	88.96	64.72	52.42	40.87	36.79
23548	2.85	2.56	2.43	2.37	2.44	2.81	3.98	5.26	5.08	3.38	3.33	3.18	3.23	3.14	3.03	3.37	4.05	5.00	4.83	3.70	3.83	2.81	3.34	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.18	-1.48	-1.05	-3.02	-3.55	-8.33	-7.48	-24.24	-34.17	-41.28	-21.02	-20.08	-3.78	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	33.56	31.37	30.87	30.84	31.29	35.08	48.97	62.49	59.63	34.19	33.91	33.06	33.11	33.92	33.53	39.12	45.64	54.63	61.16	52.39	47.95	39.79	38.82	36.10
345003	2.22	2.00	1.97	1.91	1.88	2.05	3.08	4.12	4.47	2.91	3.05	2.90	2.94	2.83	2.78	3.12	3.78	4.60	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	33.59	31.37	30.87	30.87	31.29	35.08	48.97	62.49	59.63	34.19	33.91	33.06	33.11	33.92	33.53	39.12	45.64	54.68	61.16	52.39	47.95	39.79	38.82	36.10
345016	2.26	2.00	1.97	1.94	1.88	2.05	3.08	4.12	4.47	2.91	3.05	2.90	2.94	2.83	2.78	3.12	3.78	4.65	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	33.56	31.37	30.87	30.84	31.29	35.08	48.97	62.49	59.58	34.16	33.91	33.06	33.11	33.92	33.53	39.12	45.60	54.63	61.11	52.35	47.91	39.76	38.78	36.07
345017	2.22	2.00	1.97	1.91	1.88	2.05	3.08	4.12	4.41	2.88	3.05	2.90	2.94	2.83	2.78	3.12	3.74	4.60	4.66	3.52	3.47	2.51	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FARRAGUT___LBMP	33.52	31.34	30.85	30.84	31.26	35.05	48.92	62.43	59.58	34.16	33.87	33.03	33.09	33.89	33.50	39.09	45.60	54.58	61.11	52.31	47.87	39.73	38.75	36.07
323566	2.19	1.97	1.94	1.91	1.85	2.02	3.03	4.06	4.41	2.88	3.02	2.87	2.91	2.81	2.76	3.09	3.74	4.55	4.66	3.48	3.43	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FARRCKWY_69_KV_BK2	34.20	31.93	31.34	31.30	31.84	35.84	49.89	63.65	60.24	34.66	36.36	33.34	33.38	34.21	33.87	42.64	49.74	79.27	93.22	88.96	64.72	52.42	40.87	36.79
55825	2.85	2.56	2.43	2.37	2.44	2.81	3.98	5.26	5.08	3.38	3.33	3.18	3.23	3.14	3.03	3.37	4.05	5.00	4.83	3.70	3.83	2.81	3.34	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.18	-1.48	-1.05	-3.02	-3.55	-8.33	-7.48	-24.24	-34.17	-41.28	-21.02	-20.08	-3.78	-0.02
FENNER___WINDPWR	31.68	29.70	29.23	29.28	29.79	33.53	45.95	58.24	55.94	31.62	31.06	28.90	29.31	28.25	27.45	31.12	38.59	50.82	55.31	44.74	40.51	29.98	34.19	33.86
24204	0.35	0.32	0.32	0.35	0.38	0.50	0.68	1.03	0.77	0.34	0.22	0.23	0.21	0.20	0.16	0.19	0.38	0.80	1.08	0.75	0.64	0.44	0.44	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
23856	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00
FITZPATRICK____	30.36	28.52	28.07	28.09	28.55	32.08	43.78	47.19	47.37	30.31	29.92	27.84	28.26	27.24	26.47	30.04	36.95	33.22	46.03	39.36	38.49	28.65	32.71	32.52
23598	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.49	-1.89	-1.82	-0.97	-0.92	-0.83	-0.84	-0.81	-0.82	-0.90	-1.26	-1.60	-1.63	-1.32	-1.24	-0.89	-1.05	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.14	5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.21	6.58	3.31	0.15	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	33.34	31.22	30.73	30.75	31.17	35.02	48.89	62.57	59.30	33.72	33.31	31.28	31.71	30.98	30.30	34.59	42.26	54.33	61.05	52.41	47.73	39.73	38.63	35.87
345010	2.01	1.85	1.82	1.82	1.76	1.98	2.99	4.12	4.14	2.44	2.47	2.29	2.39	2.30	2.29	2.60	3.29	4.30	4.56	3.48	3.19	2.30	2.53	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.24	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.05	-0.76	0.00	-2.27	-4.95	-4.67	-7.89	-2.35	0.00
FORT ORANGE____	32.55	30.52	30.07	30.06	30.52	34.32	48.70	66.34	57.31	32.47	31.92	29.95	30.31	29.65	28.97	33.17	40.68	52.13	62.31	58.46	53.50	50.94	41.17	34.93
23900	1.22	1.14	1.16	1.13	1.12	1.29	1.81	2.17	2.15	1.19	1.08	0.98	0.99	0.98	0.98	1.21	1.72	2.10	2.28	1.80	1.67	1.21	1.42	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-6.95	0.00	0.00	0.00	-0.30	-0.22	-0.61	-0.70	-1.03	-0.74	0.00	-5.81	-12.67	-11.95	-20.19	-6.00	0.00

FORT_DRUM_COGEN	31.93	29.96	29.37	29.39	30.11	33.96	46.45	61.19	57.43	31.00	30.17	28.16	28.58	27.66	26.77	30.19	37.87	53.42	56.75	45.38	40.35	29.92	34.26	33.66
23780	0.60	0.59	0.46	0.46	0.71	0.92	1.18	2.40	1.10	-0.28	-0.68	-0.52	-0.52	-0.39	-0.52	-0.74	-0.34	0.45	1.25	0.75	0.48	0.38	0.51	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-1.28	-0.64	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	33.52	31.34	30.82	30.78	31.20	34.85	48.70	62.15	59.19	33.94	33.65	32.79	32.88	33.69	33.34	38.96	45.44	54.53	60.94	52.13	47.83	39.64	38.61	35.97
323835	2.19	1.97	1.91	1.85	1.79	1.82	2.81	3.78	4.02	2.66	2.81	2.64	2.71	2.61	2.59	2.97	3.59	4.50	4.50	3.30	3.39	2.39	2.56	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FPL FAR_ROCK_GT1	34.20	31.93	31.34	31.30	31.76	35.84	49.89	63.65	60.23	34.66	36.36	33.34	33.38	34.21	33.87	42.64	49.74	79.27	93.22	88.96	64.72	52.42	40.87	36.79
24212	2.85	2.55	2.43	2.37	2.35	2.81	3.99	5.26	5.07	3.38	3.33	3.18	3.23	3.14	3.03	3.37	4.05	5.00	4.82	3.70	3.83	2.81	3.34	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.18	-1.48	-1.05	-3.02	-3.55	-8.33	-7.48	-24.24	-34.17	-41.28	-21.02	-20.08	-3.77	-0.02
FPL FAR_ROCK_GT2	34.20	31.93	31.34	31.30	31.76	35.84	49.89	63.65	60.23	34.66	36.36	33.34	33.38	34.21	33.87	42.64	49.74	79.27	93.22	88.96	64.72	52.42	40.87	36.79
23815	2.85	2.55	2.43	2.37	2.35	2.81	3.99	5.26	5.07	3.38	3.33	3.18	3.23	3.14	3.03	3.37	4.05	5.00	4.82	3.70	3.83	2.81	3.34	3.28
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.18	-1.48	-1.05	-3.02	-3.55	-8.33	-7.48	-24.24	-34.17	-41.28	-21.02	-20.08	-3.77	-0.02
FRANKLIN_FALL_HYD	31.02	29.02	28.56	28.73	29.14	32.64	45.00	56.98	54.83	30.44	29.92	27.73	28.17	27.07	26.36	29.79	36.80	48.23	52.06	42.98	38.80	28.74	32.88	32.48
24054	-0.31	-0.35	-0.35	-0.20	-0.26	-0.40	-0.27	-0.23	-0.33	-0.84	-0.93	-0.95	-0.93	-0.98	-0.93	-1.14	-1.41	-1.80	-2.17	-1.01	-1.08	-0.80	-0.88	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	34.07	31.81	31.19	31.16	31.64	35.71	49.75	63.42	59.96	34.56	35.61	33.16	33.21	34.07	33.70	41.58	48.46	72.35	84.61	79.11	59.99	48.87	40.37	36.62
23764	2.72	2.44	2.28	2.23	2.23	2.67	3.85	5.04	4.80	3.28	3.18	3.01	3.05	3.00	2.89	3.22	3.82	4.70	4.93	3.78	3.59	2.63	3.24	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.17	0.00	0.00	-1.59	-1.48	-1.05	-3.01	-3.51	-7.43	-6.43	-17.63	-25.45	-31.33	-16.53	-16.71	-3.37	-0.01
FREEPORT___CT2	34.07	31.81	31.19	31.16	31.64	35.71	49.75	63.42	59.96	34.56	35.61	33.16	33.21	34.07	33.70	41.58	48.46	72.35	84.61	79.11	59.99	48.87	40.37	36.62
23818	2.72	2.44	2.28	2.23	2.23	2.67	3.85	5.04	4.80	3.28	3.18	3.01	3.05	3.00	2.89	3.22	3.82	4.70	4.93	3.78	3.59	2.63	3.24	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.17	0.00	0.00	-1.59	-1.48	-1.05	-3.01	-3.51	-7.43	-6.43	-17.63	-25.45	-31.33	-16.53	-16.71	-3.37	-0.01
FRESHKLS_33_KV_LOAD	33.52	31.34	30.79	30.76	31.20	34.85	48.70	62.15	59.14	33.87	33.59	32.76	32.82	33.66	33.31	38.93	45.44	54.53	61.00	52.17	47.83	39.64	38.61	35.90
356253	2.19	1.97	1.88	1.82	1.79	1.82	2.81	3.78	3.97	2.59	2.74	2.61	2.65	2.58	2.56	2.94	3.59	4.50	4.56	3.34	3.39	2.39	2.56	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
FULTON COGEN____	30.77	28.87	28.42	28.47	28.93	32.54	44.46	58.64	55.89	30.78	30.35	28.22	28.63	27.58	26.85	30.44	37.52	53.71	55.53	44.33	39.32	29.12	33.21	32.95
23766	-0.56	-0.50	-0.49	-0.46	-0.47	-0.50	-0.81	-0.92	-0.99	-0.50	-0.49	-0.46	-0.47	-0.48	-0.44	-0.49	-0.69	-0.70	-0.60	-0.62	-0.56	-0.41	-0.54	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-1.90	-0.96	0.00	0.00	0.00	0.00
FULTON___LFGE	33.05	30.99	30.53	30.55	31.08	35.08	51.20	76.62	58.03	31.87	30.88	28.89	29.24	28.59	27.85	32.13	40.31	52.93	68.60	70.41	64.65	69.10	47.08	35.53
323630	1.72	1.61	1.62	1.62	1.68	2.05	2.94	3.94	2.87	0.59	0.03	-0.06	-0.06	-0.03	-0.08	0.25	1.41	2.90	3.58	2.86	2.55	2.01	2.16	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
G.F.CEMENT___DRP	33.59	31.52	31.08	31.07	31.61	35.61	51.76	76.28	59.58	33.34	32.45	30.37	30.70	30.05	29.36	33.66	41.75	53.83	68.79	69.44	63.71	66.81	46.84	36.13
24184	2.26	2.14	2.17	2.14	2.21	2.58	3.71	4.92	4.41	2.06	1.60	1.41	1.40	1.40	1.39	1.73	2.83	3.80	4.56	3.61	3.23	2.45	2.73	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-14.15	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.01	-21.84	-20.60	-34.82	-10.35	0.00
GARDENVILLE___LBMP	29.14	27.52	27.12	27.02	27.55	31.09	41.70	52.23	50.64	29.31	29.15	27.36	27.70	26.62	25.73	29.02	35.35	46.17	50.70	41.79	37.55	28.42	31.69	31.65
24039	-2.19	-1.85	-1.79	-1.91	-1.85	-1.95	-3.67	-4.98	-4.52	-1.97	-1.70	-1.32	-1.40	-1.43	-1.56	-1.92	-2.87	-3.85	-3.85	-2.90	-2.99	-2.24	-2.40	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.71	-0.67	-1.13	-0.33	0.00
GARDNVLA_35_KV_LD	29.26	27.61	27.20	27.11	27.64	31.19	41.83	52.41	50.86	29.43	29.27	27.44	27.79	26.71	25.82	29.11	35.46	46.32	50.92	41.93	37.67	28.51	31.83	31.78
355827	-2.07	-1.76	-1.71	-1.82	-1.76	-1.85	-3.53	-4.81	-4.30	-1.85	-1.57	-1.23	-1.31	-1.35	-1.47	-1.83	-2.75	-3.70	-3.63	-2.77	-2.87	-2.16	-2.26	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00
GELCKHM__115KV_LOAD	30.92	29.02	28.56	28.61	29.08	32.71	44.69	57.24	54.99	31.00	30.54	28.42	28.81	27.77	27.04	30.66	37.79	50.86	54.44	43.91	39.56	29.30	33.42	33.15
80723	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.59	-0.63	-0.66	-0.28	-0.31	-0.26	-0.29	-0.28	-0.25	-0.28	-0.42	-0.40	-0.33	-0.35	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-0.54	-0.27	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.23	27.58	27.17	27.08	27.61	31.15	41.79	52.35	50.81	29.37	29.21	27.41	27.76	26.68	25.79	29.08	35.42	46.27	50.81	41.88	37.63	28.48	31.76	31.75
23808	-2.10	-1.79	-1.73	-1.85	-1.79	-1.88	-3.58	-4.86	-4.36	-1.91	-1.63	-1.26	-1.34	-1.37	-1.50	-1.86	-2.79	-3.75	-3.74	-2.82	-2.91	-2.19	-2.33	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00

GE_PLASTICS___DRP	32.33	30.31	29.83	29.86	30.32	34.09	48.19	64.72	56.98	32.34	31.86	29.89	30.24	29.59	28.91	33.03	40.44	51.83	61.26	56.68	51.83	48.39	40.24	34.69
24183	1.00	0.94	0.93	0.93	0.91	1.06	1.49	1.77	1.82	1.06	1.02	0.92	0.93	0.93	0.93	1.08	1.49	1.80	1.90	1.50	1.40	1.00	1.18	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-5.74	0.00	0.00	0.00	-0.30	-0.21	-0.61	-0.69	-1.02	-0.73	0.00	-5.13	-11.20	-10.56	-17.85	-5.31	0.00
GILBOA___1	32.24	30.19	29.72	29.71	30.20	33.93	47.12	59.52	56.88	32.34	31.92	29.68	30.12	29.06	28.27	32.05	39.66	51.82	57.92	49.56	45.16	37.15	36.84	34.59
23756	0.91	0.82	0.81	0.78	0.79	0.89	1.31	1.55	1.71	1.06	1.08	1.00	1.02	1.01	0.98	1.11	1.45	1.80	1.79	1.41	1.36	0.97	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-4.17	-3.93	-6.64	-1.97	0.00
GILBOA___2	32.24	30.19	29.72	29.71	30.20	33.93	47.12	59.52	56.88	32.34	31.92	29.68	30.12	29.06	28.27	32.05	39.66	51.82	57.92	49.56	45.16	37.15	36.84	34.59
23757	0.91	0.82	0.81	0.78	0.79	0.89	1.31	1.55	1.71	1.06	1.08	1.00	1.02	1.01	0.98	1.11	1.45	1.80	1.79	1.41	1.36	0.97	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-4.17	-3.93	-6.64	-1.97	0.00
GILBOA___3	32.24	30.19	29.72	29.71	30.20	33.93	47.12	59.52	56.88	32.34	31.92	29.68	30.12	29.06	28.27	32.05	39.66	51.82	57.92	49.56	45.16	37.15	36.84	34.59
23758	0.91	0.82	0.81	0.78	0.79	0.89	1.31	1.55	1.71	1.06	1.08	1.00	1.02	1.01	0.98	1.11	1.45	1.80	1.79	1.41	1.36	0.97	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-4.17	-3.93	-6.64	-1.97	0.00
GILBOA___4	32.24	30.19	29.72	29.71	30.20	33.93	47.12	59.52	56.88	32.34	31.92	29.68	30.12	29.06	28.27	32.05	39.66	51.82	57.92	49.56	45.16	37.15	36.84	34.59
23759	0.91	0.82	0.81	0.78	0.79	0.89	1.31	1.55	1.71	1.06	1.08	1.00	1.02	1.01	0.98	1.11	1.45	1.80	1.79	1.41	1.36	0.97	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-4.17	-3.93	-6.64	-1.97	0.00
GILBOA____	32.24	30.19	29.72	29.71	30.20	33.93	47.12	59.52	56.87	32.34	31.92	29.68	30.12	29.07	28.27	32.05	39.66	51.83	57.98	49.57	45.16	37.16	36.84	34.59
23599	0.91	0.82	0.81	0.78	0.79	0.89	1.31	1.54	1.71	1.06	1.08	1.00	1.02	1.01	0.98	1.11	1.45	1.80	1.84	1.41	1.36	0.97	1.11	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-4.17	-3.93	-6.65	-1.98	0.00
GINNA____	28.76	27.14	26.71	26.70	27.17	30.63	41.70	52.81	51.03	29.03	28.59	26.67	27.12	26.15	25.35	28.77	35.35	46.42	50.65	41.22	37.20	27.56	31.46	31.14
23603	-2.57	-2.23	-2.20	-2.23	-2.24	-2.41	-3.58	-4.40	-4.14	-2.25	-2.25	-2.01	-1.98	-1.91	-1.94	-2.17	-2.87	-3.60	-3.58	-2.77	-2.67	-1.98	-2.30	-2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	32.05	30.11	29.49	29.57	30.26	34.16	46.68	61.56	57.70	31.09	30.23	28.21	28.63	27.72	26.83	30.25	38.21	53.82	57.14	45.68	40.62	30.09	34.43	33.79
23778	0.72	0.73	0.58	0.64	0.85	1.12	1.41	2.69	1.32	-0.19	-0.62	-0.46	-0.47	-0.34	-0.46	-0.68	0.00	0.70	1.57	1.01	0.72	0.56	0.67	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.09	-1.34	-0.67	-0.03	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	33.78	31.58	31.05	31.02	31.46	35.18	49.15	62.72	59.85	34.31	34.03	33.17	33.23	34.03	33.67	39.27	45.83	54.93	61.38	52.48	48.15	39.88	38.92	36.24
356172	2.45	2.20	2.14	2.08	2.06	2.15	3.26	4.35	4.69	3.03	3.18	3.01	3.05	2.95	2.92	3.28	3.97	4.91	4.93	3.65	3.71	2.63	2.87	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GLENWOOD_IC_1_G5	33.82	31.57	31.02	30.99	31.49	35.41	49.39	63.02	59.80	34.31	35.87	33.08	33.09	33.93	33.64	42.03	49.01	76.19	89.70	84.94	62.59	50.82	40.34	36.35
23712	2.48	2.20	2.11	2.05	2.09	2.38	3.49	4.63	4.63	3.03	3.08	2.92	2.94	2.86	2.81	3.12	3.74	4.60	4.83	3.70	3.51	2.57	2.97	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-1.94	-1.48	-1.05	-3.01	-3.54	-7.97	-7.05	-21.57	-30.64	-37.26	-19.20	-18.72	-3.61	-0.01
GLENWOOD_IC_2_G1	33.59	31.40	30.87	30.84	31.29	35.22	49.10	62.67	59.47	34.13	33.83	32.89	32.95	33.77	33.36	39.04	45.55	55.43	62.32	53.81	48.43	40.19	38.88	36.10
23688	2.26	2.03	1.97	1.91	1.88	2.18	3.21	4.29	4.31	2.85	2.90	2.75	2.79	2.72	2.65	2.94	3.55	4.40	4.56	3.47	3.31	2.42	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.09	-1.46	-1.05	-3.00	-3.43	-5.16	-3.78	-1.00	-3.53	-6.34	-5.25	-8.23	-2.36	0.00
GLENWOOD_IC_3_G1	33.59	31.40	30.87	30.84	31.29	35.22	49.10	62.67	59.47	34.13	33.83	32.89	32.95	33.77	33.36	39.04	45.55	55.43	62.32	53.81	48.43	40.19	38.88	36.10
23689	2.26	2.03	1.97	1.91	1.88	2.18	3.21	4.29	4.31	2.85	2.90	2.75	2.79	2.72	2.65	2.94	3.55	4.40	4.56	3.47	3.31	2.42	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.09	-1.46	-1.05	-3.00	-3.43	-5.16	-3.78	-1.00	-3.53	-6.34	-5.25	-8.23	-2.36	0.00
GLENWOOD___4	33.82	31.57	31.02	30.99	31.49	35.41	49.39	63.02	59.80	34.31	35.87	33.08	33.09	33.93	33.64	42.03	49.01	76.19	89.70	84.94	62.59	50.82	40.34	36.35
23550	2.48	2.20	2.11	2.05	2.09	2.38	3.49	4.63	4.63	3.03	3.08	2.92	2.94	2.86	2.81	3.12	3.74	4.60	4.83	3.70	3.51	2.57	2.97	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-1.94	-1.48	-1.05	-3.01	-3.54	-7.97	-7.05	-21.57	-30.64	-37.26	-19.20	-18.72	-3.61	-0.01
GLENWOOD___5	33.82	31.57	31.02	30.99	31.49	35.41	49.39	63.02	59.80	34.31	35.87	33.08	33.09	33.93	33.64	42.03	49.01	76.19	89.70	84.94	62.59	50.82	40.34	36.35
23614	2.48	2.20	2.11	2.05	2.09	2.38	3.49	4.63	4.63	3.03	3.08	2.92	2.94	2.86	2.81	3.12	3.74	4.60	4.83	3.70	3.51	2.57	2.97	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-1.94	-1.48	-1.05	-3.01	-3.54	-7.97	-7.05	-21.57	-30.64	-37.26	-19.20	-18.72	-3.61	-0.01
GLOBAL GREEN_PORT_GT1	35.57	33.10	32.38	32.29	32.78	37.16	51.78	65.65	62.11	35.72	36.36	34.02	33.82	34.63	34.44	41.82	49.09	69.58	80.19	73.71	57.54	47.17	40.43	36.75
23814	4.23	3.73	3.47	3.35	3.38	4.13	5.88	7.27	6.95	4.44	4.29	3.87	3.67	3.56	3.66	3.99	5.08	5.90	5.75	4.36	3.83	2.95	3.54	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01

GLOBE___DSASP	28.10	26.61	26.54	26.10	26.61	30.36	40.11	50.17	48.87	28.53	28.41	26.61	27.01	25.92	25.11	28.28	34.20	44.52	48.78	40.33	36.30	27.47	30.83	30.61
323697	-3.23	-2.76	-2.37	-2.84	-2.79	-2.68	-5.25	-7.04	-6.29	-2.75	-2.44	-2.06	-2.10	-2.13	-2.18	-2.66	-4.01	-5.50	-5.75	-4.31	-4.19	-3.10	-3.21	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
GOETHSLN___LBMP	33.43	31.25	30.76	30.75	31.17	34.95	48.79	62.32	59.47	34.10	33.81	32.97	33.03	33.83	33.45	39.03	45.52	54.48	61.00	52.26	47.79	39.68	38.68	35.97
323567	2.10	1.88	1.85	1.82	1.76	1.92	2.90	3.95	4.30	2.82	2.96	2.81	2.85	2.75	2.70	3.03	3.67	4.45	4.56	3.43	3.35	2.42	2.63	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOLAH____69_KV_TB 1_2	30.11	28.46	27.98	27.95	28.46	32.11	43.51	54.98	53.12	30.28	29.92	27.93	28.37	27.33	26.44	29.95	36.68	48.23	52.71	42.93	38.68	28.65	32.84	32.65
80279	-1.22	-0.91	-0.93	-0.98	-0.94	-0.92	-1.77	-2.23	-2.04	-1.00	-0.93	-0.75	-0.73	-0.73	-0.85	-0.99	-1.53	-1.80	-1.52	-1.06	-1.20	-0.89	-0.91	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	32.37	30.31	29.83	29.83	30.35	34.16	47.19	59.84	57.20	32.37	31.83	29.62	30.06	29.01	28.16	31.89	39.63	52.08	57.55	47.98	43.54	34.23	36.01	34.59
323669	1.03	0.94	0.93	0.90	0.94	1.12	1.63	2.17	2.04	1.09	0.99	0.95	0.96	0.95	0.87	0.96	1.41	2.05	2.28	1.72	1.52	1.06	1.18	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-2.28	-2.15	-3.63	-1.08	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	31.08	29.17	28.71	28.70	29.23	32.87	45.14	56.64	54.50	31.06	30.66	28.56	28.95	27.89	27.07	30.69	37.87	49.78	54.86	45.35	40.97	31.62	34.13	33.25
345031	-0.25	-0.21	-0.20	-0.23	-0.18	-0.17	-0.32	-0.57	-0.66	-0.22	-0.19	-0.11	-0.15	-0.17	-0.22	-0.25	-0.34	-0.25	-0.05	-0.13	-0.32	-0.30	-0.34	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.38	-0.71	0.00
GOUDEY___7	31.08	29.17	28.71	28.70	29.23	32.87	45.14	56.64	54.50	31.06	30.66	28.56	28.95	27.89	27.07	30.69	37.87	49.78	54.86	45.35	40.97	31.62	34.13	33.25
23579	-0.25	-0.21	-0.20	-0.23	-0.18	-0.17	-0.32	-0.57	-0.66	-0.22	-0.19	-0.11	-0.15	-0.17	-0.22	-0.25	-0.34	-0.25	-0.05	-0.13	-0.32	-0.30	-0.34	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.38	-0.71	0.00
GOUDEY___8	31.08	29.17	28.71	28.70	29.23	32.87	45.14	56.64	54.50	31.06	30.66	28.56	28.95	27.89	27.07	30.69	37.87	49.78	54.86	45.35	40.97	31.62	34.13	33.25
23580	-0.25	-0.21	-0.20	-0.23	-0.18	-0.17	-0.32	-0.57	-0.66	-0.22	-0.19	-0.11	-0.15	-0.17	-0.22	-0.25	-0.34	-0.25	-0.05	-0.13	-0.32	-0.30	-0.34	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.38	-0.71	0.00
GOWANUS_GT1_1	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24077	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_2	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24078	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_3	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24079	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_4	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24080	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_5	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24084	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_6	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24111	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_7	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24112	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT1_8	33.65	31.46	30.90	30.87	31.32	34.98	48.88	62.38	59.47	34.06	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.68	61.16	52.31	47.95	39.76	38.75	36.10
24113	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.30	2.78	2.96	2.81	2.85	2.75	2.73	3.09	3.74	4.65	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

GOWANUS_GT2_1	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24114	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_2	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24115	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_3	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24116	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_4	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24117	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_5	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24118	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_6	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24119	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_7	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24120	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT2_8	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24121	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_1	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24122	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_2	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24123	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_3	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24124	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_4	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24125	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_5	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24126	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_6	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24127	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT3_7	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24128	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

GOWANUS_GT3_8	33.65	31.46	30.90	30.87	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.47	39.09	45.60	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24129	2.32	2.09	1.99	1.94	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.73	3.09	3.75	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_1	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24130	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_2	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24131	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_3	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24132	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_4	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24133	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_5	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24134	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_6	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24135	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_7	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24136	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GOWANUS_GT4_8	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
24137	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
GREENBSH_115KV_TB3	32.46	30.40	29.95	29.94	30.43	34.19	48.60	66.37	57.15	32.44	31.92	29.96	30.31	29.67	29.00	33.18	40.63	51.93	62.27	58.67	53.70	51.43	41.22	34.80
55895	1.13	1.03	1.04	1.01	1.03	1.16	1.68	1.95	1.99	1.16	1.08	0.97	0.99	0.98	0.98	1.18	1.64	1.90	2.06	1.63	1.52	1.09	1.28	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-7.21	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-5.98	-13.05	-12.31	-20.80	-6.18	0.00
GREENDGE_115KV_TB5	30.67	28.78	28.36	28.38	28.90	32.57	44.70	55.95	53.73	30.84	30.29	28.19	28.58	27.47	26.69	30.32	37.49	48.98	53.96	44.43	40.26	30.48	33.64	33.02
80291	-0.66	-0.59	-0.55	-0.55	-0.50	-0.46	-0.68	-1.26	-1.43	-0.44	-0.56	-0.49	-0.52	-0.59	-0.60	-0.62	-0.73	-1.05	-0.65	-0.40	-0.40	-0.38	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.84	-0.79	-1.33	-0.40	0.00
GREENIDGE___3	30.67	28.78	28.36	28.38	28.90	32.57	44.70	55.95	53.73	30.84	30.29	28.19	28.58	27.47	26.69	30.32	37.49	48.98	53.96	44.43	40.26	30.48	33.64	33.02
23582	-0.66	-0.59	-0.55	-0.55	-0.50	-0.46	-0.68	-1.26	-1.43	-0.44	-0.56	-0.49	-0.52	-0.59	-0.60	-0.62	-0.73	-1.05	-0.65	-0.40	-0.40	-0.38	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.84	-0.79	-1.33	-0.40	0.00
GREENIDGE___4	30.67	28.78	28.36	28.38	28.90	32.57	44.71	55.95	53.73	30.84	30.29	28.19	28.58	27.46	26.69	30.32	37.45	48.93	53.90	44.65	40.26	30.48	33.64	33.02
23583	-0.66	-0.59	-0.55	-0.55	-0.50	-0.46	-0.68	-1.26	-1.43	-0.44	-0.55	-0.49	-0.52	-0.59	-0.60	-0.62	-0.76	-1.10	-0.71	-0.18	-0.40	-0.38	-0.51	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.84	-0.79	-1.33	-0.40	0.00
GREENLWN_69_KV_BK 3	34.16	31.87	31.25	31.19	31.79	35.84	49.84	63.13	59.69	34.63	35.36	33.19	33.21	34.07	33.73	41.10	47.70	68.09	79.10	72.94	57.05	46.81	40.17	36.61
55738	2.82	2.50	2.34	2.26	2.38	2.81	3.94	4.75	4.52	3.35	3.27	3.04	3.06	3.00	2.95	3.25	3.67	4.25	4.45	3.34	3.23	2.51	3.27	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.82	-13.82	-20.43	-25.61	-13.94	-14.77	-3.14	-0.01
GREENWD_138_KV_38B11_REV_LBMP_J	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
345004	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

GRISSOM___SOLAR	32.99	30.93	30.47	30.46	31.02	34.98	51.06	76.45	57.87	31.84	30.91	28.92	29.27	28.59	27.88	32.13	40.27	52.83	68.44	70.28	64.53	69.01	46.98	35.46
323813	1.66	1.56	1.56	1.53	1.62	1.95	2.81	3.78	2.70	0.56	0.06	-0.03	-0.03	-0.03	-0.05	0.25	1.37	2.80	3.42	2.73	2.43	1.92	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
GROVEVILLE___HYD	33.34	31.22	30.73	30.75	31.17	35.02	48.89	62.57	59.30	33.72	33.31	31.28	31.71	30.98	30.30	34.59	42.26	54.33	61.05	52.41	47.73	39.73	38.63	35.87
323602	2.01	1.85	1.82	1.82	1.76	1.98	2.99	4.12	4.14	2.44	2.47	2.29	2.39	2.30	2.29	2.60	3.29	4.30	4.56	3.48	3.19	2.30	2.53	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.24	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.05	-0.76	0.00	-2.27	-4.95	-4.67	-7.89	-2.35	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
80269	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	31.05	29.14	28.71	28.73	29.23	32.87	44.96	57.83	55.44	31.12	30.63	28.50	28.90	27.86	27.10	30.78	37.95	51.62	55.07	44.31	39.79	29.47	33.62	33.32
80303	-0.28	-0.23	-0.20	-0.20	-0.18	-0.17	-0.32	-0.29	-0.39	-0.16	-0.22	-0.17	-0.20	-0.20	-0.19	-0.15	-0.27	-0.10	0.11	-0.04	-0.08	-0.06	-0.14	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.73	-0.37	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	30.86	28.90	28.39	28.47	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.90	26.12	29.42	36.64	49.65	53.22	42.94	38.49	28.62	32.94	32.55
323593	-0.47	-0.47	-0.52	-0.46	-0.38	-0.46	-0.77	-0.28	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.57	-1.80	-1.63	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	-0.01	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	31.74	29.75	29.28	29.31	29.82	33.53	45.95	58.07	55.94	31.66	31.22	29.02	29.42	28.36	27.51	31.15	38.56	50.42	54.61	44.17	39.99	29.59	33.86	33.56
323673	0.41	0.38	0.37	0.38	0.41	0.50	0.68	0.86	0.77	0.38	0.37	0.35	0.32	0.31	0.22	0.22	0.34	0.40	0.38	0.18	0.12	0.06	0.10	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	33.02	30.90	30.38	30.41	30.85	34.62	48.32	61.67	58.69	33.38	33.04	35.18	34.43	39.23	39.70	48.51	52.12	53.83	60.31	51.43	46.78	38.56	38.03	35.50
345025	1.69	1.53	1.47	1.48	1.44	1.59	2.49	3.43	3.53	2.10	2.19	2.06	2.12	2.08	2.02	2.32	2.90	3.80	4.07	3.04	2.75	2.01	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.03	0.00	0.00	0.00	-4.44	-3.20	-9.10	-10.39	-15.25	-11.00	0.00	-2.02	-4.40	-4.15	-7.02	-2.09	0.00
HARSNRAD_115KV_TB1	28.73	27.17	26.62	26.67	27.17	30.52	40.83	51.15	49.70	28.93	28.87	27.07	27.44	26.37	25.52	28.71	34.74	45.27	49.40	40.38	36.33	26.91	30.98	31.25
81005	-2.60	-2.20	-2.28	-2.26	-2.23	-2.51	-4.53	-6.06	-5.46	-2.35	-1.97	-1.61	-1.66	-1.68	-1.77	-2.23	-3.48	-4.75	-4.83	-3.61	-3.55	-2.63	-2.77	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	31.52	29.55	28.99	28.99	29.64	33.40	45.68	58.83	55.89	30.90	30.26	28.27	28.72	27.77	26.91	30.38	37.83	51.07	55.09	44.34	39.83	29.50	33.79	33.32
24016	0.19	0.18	0.09	0.06	0.24	0.36	0.41	1.09	0.33	-0.38	-0.59	-0.40	-0.38	-0.28	-0.38	-0.56	-0.38	0.05	0.43	0.13	-0.04	-0.03	0.03	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.43	-0.22	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	30.89	28.96	28.53	28.56	29.05	32.64	44.64	56.52	54.45	30.97	30.51	28.39	28.81	27.75	27.02	30.63	37.75	49.58	53.85	43.55	39.48	29.24	33.35	33.09
355580	-0.44	-0.41	-0.38	-0.38	-0.35	-0.40	-0.63	-0.69	-0.72	-0.31	-0.34	-0.29	-0.29	-0.31	-0.27	-0.31	-0.46	-0.45	-0.38	-0.44	-0.40	-0.30	-0.41	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	33.78	31.57	31.08	31.04	31.46	35.18	49.15	62.66	59.80	34.31	34.03	33.14	33.20	34.00	33.61	39.27	45.79	54.83	61.27	52.40	48.07	39.85	38.88	36.24
55870	2.44	2.20	2.17	2.11	2.06	2.15	3.26	4.29	4.63	3.03	3.18	2.98	3.03	2.92	2.87	3.28	3.94	4.80	4.83	3.56	3.63	2.60	2.84	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	33.78	31.57	31.08	31.04	31.46	35.18	49.15	62.66	59.80	34.31	34.03	33.14	33.20	34.00	33.61	39.27	45.79	54.83	61.27	52.40	48.07	39.85	38.88	36.24
345018	2.44	2.20	2.17	2.11	2.06	2.15	3.26	4.29	4.63	3.03	3.18	2.98	3.03	2.92	2.87	3.28	3.94	4.80	4.83	3.56	3.63	2.60	2.84	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HEMPSTEAD____	33.82	31.58	30.99	30.96	31.43	35.45	49.39	62.96	59.63	34.31	35.57	32.99	33.04	33.87	33.54	41.62	48.49	73.61	86.34	81.21	60.80	49.51	40.16	36.32
23647	2.47	2.20	2.08	2.02	2.03	2.41	3.49	4.58	4.47	3.03	2.99	2.84	2.88	2.81	2.73	3.03	3.59	4.35	4.56	3.47	3.31	2.45	2.94	2.81
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.17	0.00	0.00	-1.73	-1.48	-1.05	-3.01	-3.52	-7.65	-6.68	-19.23	-27.56	-33.74	-17.62	-17.52	-3.47	-0.01
HICKLING___1	30.49	28.58	28.16	28.18	28.70	32.31	44.29	56.07	53.84	30.75	30.26	28.22	28.58	27.47	26.66	30.22	37.30	49.18	54.19	44.51	40.07	30.54	33.43	32.85
23621	-0.85	-0.79	-0.75	-0.75	-0.71	-0.73	-1.13	-1.14	-1.32	-0.53	-0.59	-0.46	-0.52	-0.59	-0.63	-0.71	-0.92	-0.85	-0.54	-0.57	-0.84	-0.74	-0.84	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.10	-1.03	-1.75	-0.52	0.00
HICKLING___2	30.49	28.58	28.16	28.18	28.70	32.31	44.29	56.07	53.84	30.75	30.26	28.22	28.58	27.47	26.66	30.22	37.30	49.18	54.19	44.51	40.07	30.54	33.43	32.85
23622	-0.85	-0.79	-0.75	-0.75	-0.71	-0.73	-1.13	-1.14	-1.32	-0.53	-0.59	-0.46	-0.52	-0.59	-0.63	-0.71	-0.92	-0.85	-0.54	-0.57	-0.84	-0.74	-0.84	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.10	-1.03	-1.75	-0.52	0.00

HIGH FALLS___HY	32.96	30.87	30.35	30.38	30.82	34.59	48.42	62.39	58.58	33.25	32.88	30.60	31.08	29.99	29.20	33.10	40.96	53.78	60.76	52.53	47.78	40.29	38.52	35.47
23754	1.63	1.50	1.45	1.45	1.41	1.55	2.44	3.43	3.42	1.97	2.04	1.92	1.98	1.94	1.91	2.17	2.75	3.75	4.01	3.04	2.71	1.98	2.16	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-5.51	-5.19	-8.78	-2.61	0.00
HIGH_RIVER___SOLAR	32.65	30.61	30.15	30.15	30.67	34.52	50.43	75.42	57.43	31.94	31.09	29.04	29.39	28.73	28.07	32.31	40.15	52.28	67.68	69.70	64.01	68.57	46.54	35.06
323847	1.32	1.23	1.24	1.21	1.26	1.49	2.17	2.75	2.26	0.66	0.25	0.09	0.09	0.11	0.14	0.43	1.26	2.25	2.66	2.15	1.91	1.48	1.62	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
HILLBURN___GT	33.09	30.93	30.44	30.44	30.87	34.69	48.38	61.82	58.80	33.56	33.22	34.50	33.97	37.61	37.82	45.66	50.11	53.98	60.46	51.60	46.98	38.75	38.14	35.57
23639	1.75	1.56	1.53	1.50	1.47	1.65	2.53	3.55	3.64	2.28	2.38	2.26	2.30	2.25	2.18	2.48	3.06	3.95	4.18	3.12	2.87	2.07	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-1.06	0.00	0.00	0.00	-3.56	-2.57	-7.31	-8.34	-12.25	-8.83	0.00	-2.06	-4.49	-4.23	-7.15	-2.13	0.00
HILLSIDE_115KV_TB1	30.23	28.34	27.93	27.92	28.43	32.01	43.93	55.61	53.45	30.50	30.07	28.04	28.40	27.33	26.50	30.07	37.07	48.88	53.88	44.28	39.86	30.42	33.24	32.69
80332	-1.10	-1.03	-0.98	-1.01	-0.97	-1.02	-1.49	-1.60	-1.71	-0.78	-0.77	-0.63	-0.70	-0.73	-0.79	-0.87	-1.15	-1.15	-0.87	-0.84	-1.08	-0.92	-1.05	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.13	-1.07	-1.80	-0.54	0.00
HISHELDN_WT_PWR	29.14	27.46	27.06	26.96	27.49	30.99	41.80	52.29	50.64	29.15	28.84	27.01	27.36	26.26	25.41	28.68	35.00	45.82	50.40	41.59	37.41	28.33	31.48	31.41
323625	-2.19	-1.91	-1.85	-1.97	-1.91	-2.05	-3.58	-4.92	-4.52	-2.13	-2.00	-1.66	-1.75	-1.80	-1.88	-2.26	-3.21	-4.20	-4.17	-3.17	-3.19	-2.42	-2.63	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.77	-0.72	-1.22	-0.36	0.00
HOLTSVILLE_IC_1	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23690	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
HOLTSVILLE_IC_10	34.91	32.52	31.86	31.80	32.29	36.57	50.92	64.27	60.90	35.19	35.84	33.59	33.50	34.37	34.17	41.58	48.72	69.05	79.96	73.78	57.83	47.53	40.87	37.25
23699	3.57	3.14	2.95	2.86	2.88	3.54	5.02	5.89	5.74	3.91	3.76	3.44	3.35	3.31	3.38	3.74	4.70	5.30	5.42	4.31	4.07	3.28	3.98	3.75
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.81	-13.73	-20.31	-25.48	-13.88	-14.72	-3.13	-0.01
HOLTSVILLE_IC_2	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23691	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
HOLTSVILLE_IC_3	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23692	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
HOLTSVILLE_IC_4	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23693	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
HOLTSVILLE_IC_5	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23694	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
HOLTSVILLE_IC_6	34.91	32.52	31.86	31.80	32.29	36.57	50.92	64.27	60.90	35.19	35.84	33.59	33.50	34.37	34.17	41.58	48.72	69.05	79.96	73.78	57.83	47.53	40.87	37.25
23695	3.57	3.14	2.95	2.86	2.88	3.54	5.02	5.89	5.74	3.91	3.76	3.44	3.35	3.31	3.38	3.74	4.70	5.30	5.42	4.31	4.07	3.28	3.98	3.75
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.81	-13.73	-20.31	-25.48	-13.88	-14.72	-3.13	-0.01
HOLTSVILLE_IC_7	34.91	32.52	31.86	31.80	32.29	36.57	50.92	64.27	60.90	35.19	35.84	33.59	33.50	34.37	34.17	41.58	48.72	69.05	79.96	73.78	57.83	47.53	40.87	37.25
23696	3.57	3.14	2.95	2.86	2.88	3.54	5.02	5.89	5.74	3.91	3.76	3.44	3.35	3.31	3.38	3.74	4.70	5.30	5.42	4.31	4.07	3.28	3.98	3.75
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.81	-13.73	-20.31	-25.48	-13.88	-14.72	-3.13	-0.01
HOLTSVILLE_IC_8	34.91	32.52	31.86	31.80	32.29	36.57	50.92	64.27	60.90	35.19	35.84	33.59	33.50	34.37	34.17	41.58	48.72	69.05	79.96	73.78	57.83	47.53	40.87	37.25
23697	3.57	3.14	2.95	2.86	2.88	3.54	5.02	5.89	5.74	3.91	3.76	3.44	3.35	3.31	3.38	3.74	4.70	5.30	5.42	4.31	4.07	3.28	3.98	3.75
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.81	-13.73	-20.31	-25.48	-13.88	-14.72	-3.13	-0.01
HOLTSVILLE_IC_9	34.91	32.52	31.86	31.80	32.29	36.57	50.92	64.27	60.90	35.19	35.84	33.59	33.50	34.37	34.17	41.58	48.72	69.05	79.96	73.78	57.83	47.53	40.87	37.25
23698	3.57	3.14	2.95	2.86	2.88	3.54	5.02	5.89	5.74	3.91	3.76	3.44	3.35	3.31	3.38	3.74	4.70	5.30	5.42	4.31	4.07	3.28	3.98	3.75
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.81	-13.73	-20.31	-25.48	-13.88	-14.72	-3.13	-0.01

HOMER_HL_115KV_TB2	29.80	27.99	27.58	27.51	28.08	31.68	42.89	53.61	51.69	29.68	29.49	27.67	27.99	26.91	25.95	29.33	35.96	47.27	52.10	42.76	38.27	28.91	32.07	32.28
355744	-1.54	-1.38	-1.33	-1.42	-1.32	-1.35	-2.49	-3.60	-3.48	-1.60	-1.36	-1.00	-1.11	-1.15	-1.34	-1.61	-2.25	-2.75	-2.49	-2.02	-2.35	-1.89	-2.06	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.80	-0.75	-1.27	-0.38	0.00
HOWARD_WT_PWR	29.64	27.81	27.40	27.40	27.94	31.48	42.94	54.12	52.08	29.69	29.15	27.18	27.44	26.32	25.49	28.86	35.42	46.72	51.39	42.20	37.97	28.81	31.75	31.48
323690	-1.69	-1.56	-1.50	-1.53	-1.47	-1.55	-2.45	-3.09	-3.09	-1.59	-1.70	-1.49	-1.66	-1.74	-1.80	-2.07	-2.79	-3.30	-3.25	-2.68	-2.75	-2.15	-2.43	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.90	-0.84	-1.43	-0.42	0.00
HQ_GEN_CEDARS	30.92	28.96	28.47	28.58	29.02	32.51	44.69	56.47	54.23	30.31	29.83	27.64	28.08	27.02	26.31	29.70	36.65	48.03	51.90	42.58	38.56	28.65	32.88	32.59
23644	-0.41	-0.41	-0.43	-0.35	-0.38	-0.53	-0.59	-0.74	-0.94	-0.97	-1.02	-1.03	-1.02	-1.04	-0.98	-1.24	-1.57	-2.00	-2.33	-1.41	-1.32	-0.89	-0.88	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	30.92	28.96	28.48	28.55	29.02	32.51	44.68	56.47	50.63	33.91	29.83	27.64	28.08	27.02	26.31	29.70	36.68	48.02	51.95	42.58	38.56	28.65	32.88	32.59
323590	-0.41	-0.41	-0.43	-0.38	-0.38	-0.53	-0.59	-0.75	-0.94	-0.97	-1.02	-1.03	-1.02	-1.04	-0.98	-1.24	-1.53	-2.00	-2.28	-1.41	-1.31	-0.89	-0.88	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	33.52	31.34	30.85	30.84	31.26	35.05	50.00	61.14	50.00	43.59	33.84	33.00	33.03	33.86	33.47	39.06	50.00	50.00	60.94	50.00	50.00	39.70	38.75	36.03
323851	2.19	1.97	1.94	1.91	1.85	2.02	2.94	3.94	4.31	2.85	2.99	2.84	2.85	2.78	2.73	3.06	3.67	4.45	4.50	3.39	3.35	2.45	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	0.02	9.47	-9.47	-0.01	-1.49	-1.08	-3.03	-3.45	-5.06	-8.12	4.48	-2.21	-2.62	-6.78	-7.72	-2.29	0.00
HQ_GEN_IMPORT	31.14	29.17	28.71	28.76	29.23	32.81	45.00	56.87	51.18	34.56	30.51	28.33	28.75	27.72	26.96	30.53	37.71	49.37	53.47	43.51	39.44	29.21	33.42	33.15
323601	-0.19	-0.20	-0.20	-0.17	-0.18	-0.23	-0.27	-0.34	-0.38	-0.31	-0.34	-0.34	-0.35	-0.34	-0.33	-0.40	-0.50	-0.65	-0.76	-0.48	-0.44	-0.32	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	31.14	29.17	28.71	28.76	29.23	32.81	45.00	56.87	51.18	34.56	30.51	28.33	28.75	27.72	26.96	30.53	37.71	49.37	53.47	43.51	39.44	29.21	33.42	33.15
23651	-0.19	-0.20	-0.20	-0.17	-0.18	-0.23	-0.27	-0.34	-0.38	-0.31	-0.34	-0.34	-0.35	-0.34	-0.33	-0.40	-0.50	-0.65	-0.76	-0.48	-0.44	-0.32	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	33.59	31.37	30.87	30.84	31.29	35.08	48.97	62.55	59.63	34.19	33.91	33.08	33.11	33.94	33.56	39.15	45.64	54.68	61.16	52.39	47.95	39.79	38.82	36.10
23810	2.26	2.00	1.97	1.91	1.88	2.05	3.08	4.18	4.47	2.91	3.05	2.92	2.94	2.86	2.81	3.16	3.78	4.65	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HUDSON AVE_GT_4	33.59	31.37	30.87	30.84	31.29	35.08	48.97	62.55	59.63	34.19	33.91	33.08	33.11	33.94	33.56	39.15	45.64	54.68	61.16	52.39	47.95	39.79	38.82	36.10
23540	2.26	2.00	1.97	1.91	1.88	2.05	3.08	4.18	4.47	2.91	3.05	2.92	2.94	2.86	2.81	3.16	3.78	4.65	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HUDSON AVE_GT_5	33.59	31.37	30.87	30.84	31.29	35.08	48.97	62.55	59.63	34.19	33.91	33.08	33.11	33.94	33.56	39.15	45.64	54.68	61.16	52.39	47.95	39.79	38.82	36.10
23657	2.26	2.00	1.97	1.91	1.88	2.05	3.08	4.18	4.47	2.91	3.05	2.92	2.94	2.86	2.81	3.16	3.78	4.65	4.72	3.56	3.51	2.54	2.77	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HUDSON_AVE_10	33.46	31.25	30.76	30.73	31.17	34.98	48.88	62.43	59.58	34.16	33.84	33.00	33.06	33.86	33.47	39.06	45.56	54.58	61.11	52.31	47.87	39.70	38.75	36.00
24168	2.13	1.88	1.85	1.79	1.76	1.95	2.99	4.06	4.41	2.88	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.55	4.66	3.48	3.43	2.45	2.70	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
HUDSON___115KV_TB 4	32.84	30.81	30.35	30.35	30.85	34.65	48.88	65.86	57.87	32.56	31.96	29.87	30.24	29.56	28.87	33.04	40.75	52.58	62.24	57.52	52.55	49.04	40.78	35.23
355613	1.50	1.44	1.45	1.42	1.44	1.62	2.17	2.75	2.70	1.28	1.11	0.95	0.96	0.98	0.98	1.24	1.91	2.55	2.82	2.20	1.99	1.45	1.65	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-5.90	0.00	0.00	0.00	-0.25	-0.18	-0.52	-0.59	-0.87	-0.63	0.00	-5.19	-11.33	-10.69	-18.06	-5.37	0.00
HUNTER MOUNT___DRP	32.90	30.90	30.44	30.49	30.93	34.79	48.74	65.00	57.98	32.53	31.86	29.51	29.97	28.95	28.22	32.11	40.16	52.73	61.71	56.40	51.42	47.18	40.19	35.33
323613	1.57	1.53	1.53	1.56	1.53	1.75	2.17	2.75	2.81	1.25	1.02	0.83	0.87	0.90	0.93	1.18	1.95	2.70	2.82	2.24	1.95	1.45	1.62	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-10.16	-9.59	-16.20	-4.82	0.00
HUNTINGTON_RES_REC	34.44	32.13	31.48	31.42	31.90	36.11	50.29	63.59	60.13	34.84	35.53	33.30	33.30	34.15	33.89	41.26	48.11	68.42	79.32	73.15	57.33	47.07	40.46	36.88
323705	3.10	2.76	2.57	2.49	2.50	3.07	4.39	5.21	4.97	3.56	3.45	3.15	3.14	3.09	3.11	3.43	4.09	4.70	4.82	3.74	3.59	2.84	3.58	3.38
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.70	-20.27	-25.43	-13.86	-14.70	-3.13	-0.01
HUNTLEY___63	28.79	27.23	26.91	26.73	27.26	30.82	41.06	51.49	50.03	29.09	28.96	27.18	27.53	26.46	25.60	28.83	34.96	45.57	50.03	41.26	37.11	28.08	31.42	31.35
23557	-2.54	-2.14	-1.99	-2.20	-2.15	-2.21	-4.30	-5.72	-5.13	-2.19	-1.88	-1.49	-1.57	-1.60	-1.69	-2.10	-3.25	-4.45	-4.50	-3.39	-3.39	-2.51	-2.63	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00

HUNTLEY___64	28.79	27.23	26.91	26.73	27.26	30.82	41.06	51.49	50.03	29.09	28.96	27.18	27.53	26.46	25.60	28.83	34.96	45.57	50.03	41.26	37.11	28.08	31.42	31.35
23558	-2.54	-2.14	-1.99	-2.20	-2.15	-2.21	-4.30	-5.72	-5.13	-2.19	-1.88	-1.49	-1.57	-1.60	-1.69	-2.10	-3.25	-4.45	-4.50	-3.39	-3.39	-2.51	-2.63	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00
HUNTLEY___65	28.79	27.23	26.91	26.73	27.26	30.82	41.06	51.49	50.03	29.09	28.96	27.18	27.53	26.46	25.60	28.83	34.96	45.57	50.03	41.26	37.11	28.08	31.42	31.35
23559	-2.54	-2.14	-1.99	-2.20	-2.15	-2.21	-4.30	-5.72	-5.13	-2.19	-1.88	-1.49	-1.57	-1.60	-1.69	-2.10	-3.25	-4.45	-4.50	-3.39	-3.39	-2.51	-2.63	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00
HUNTLEY___66	28.79	27.23	26.91	26.73	27.26	30.82	41.06	51.49	50.03	29.09	28.96	27.18	27.53	26.46	25.60	28.83	34.96	45.57	50.03	41.26	37.11	28.08	31.42	31.35
23560	-2.54	-2.14	-1.99	-2.20	-2.15	-2.21	-4.30	-5.72	-5.13	-2.19	-1.88	-1.49	-1.57	-1.60	-1.69	-2.10	-3.25	-4.45	-4.50	-3.39	-3.39	-2.51	-2.63	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00
HUNTLEY___67	28.89	27.29	26.91	26.79	27.32	30.82	41.29	51.72	50.20	29.15	29.03	27.21	27.59	26.48	25.65	28.89	35.08	45.77	50.20	41.41	37.29	28.20	31.54	31.41
23561	-2.44	-2.09	-1.99	-2.14	-2.09	-2.21	-4.07	-5.49	-4.96	-2.13	-1.82	-1.46	-1.51	-1.57	-1.64	-2.04	-3.13	-4.25	-4.34	-3.26	-3.23	-2.42	-2.53	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.68	-0.64	-1.08	-0.32	0.00
HUNTLEY___68	28.89	27.29	26.91	26.79	27.32	30.82	41.29	51.72	50.20	29.15	29.03	27.21	27.59	26.48	25.65	28.89	35.08	45.77	50.20	41.41	37.29	28.20	31.54	31.41
23562	-2.44	-2.09	-1.99	-2.14	-2.09	-2.21	-4.07	-5.49	-4.96	-2.13	-1.82	-1.46	-1.51	-1.57	-1.64	-2.04	-3.13	-4.25	-4.34	-3.26	-3.23	-2.42	-2.53	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.68	-0.64	-1.08	-0.32	0.00
HYLAND___LFGE	30.86	29.14	28.68	28.67	29.23	33.07	45.23	57.21	54.50	30.62	30.01	27.87	28.20	27.10	26.31	29.98	37.14	49.57	55.21	45.41	40.83	30.80	34.13	33.42
323620	-0.47	-0.24	-0.23	-0.26	-0.18	0.03	-0.14	0.00	-0.66	-0.66	-0.83	-0.80	-0.90	-0.95	-0.98	-0.96	-1.07	-0.45	0.65	0.70	0.28	0.12	0.03	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.14	-0.34	0.00
INDECK___CORINTH	33.49	31.43	30.99	30.99	31.52	35.54	51.65	76.31	59.41	33.28	32.42	30.31	30.65	30.02	29.32	33.59	41.63	53.73	68.72	69.61	63.88	67.24	46.92	36.03
23802	2.16	2.06	2.08	2.05	2.12	2.51	3.58	4.75	4.25	2.00	1.57	1.35	1.34	1.37	1.36	1.67	2.71	3.70	4.34	3.47	3.11	2.39	2.67	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-14.35	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.15	-22.15	-20.89	-35.31	-10.50	0.00
INDECK___ILION	31.64	29.67	29.20	29.22	29.70	33.40	45.77	57.90	55.77	31.56	31.12	28.93	29.36	28.31	27.51	31.15	38.52	50.48	54.71	44.30	40.11	29.71	33.96	33.66
23567	0.31	0.29	0.29	0.29	0.29	0.36	0.50	0.69	0.61	0.28	0.28	0.26	0.26	0.25	0.22	0.22	0.31	0.45	0.49	0.31	0.24	0.18	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	29.77	27.99	27.61	27.49	28.08	31.68	42.93	53.61	51.69	29.69	29.49	27.67	27.99	26.90	25.95	29.33	35.92	47.12	51.99	42.72	38.27	28.91	32.07	32.29
23982	-1.57	-1.38	-1.30	-1.45	-1.32	-1.36	-2.45	-3.60	-3.47	-1.59	-1.36	-1.00	-1.11	-1.15	-1.34	-1.61	-2.29	-2.90	-2.60	-2.07	-2.35	-1.89	-2.06	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.79	-0.75	-1.27	-0.38	0.00
INDECK___OSWEGO	30.67	28.78	28.33	28.38	28.88	32.44	44.28	59.33	56.30	30.59	30.14	28.04	28.46	27.44	26.66	30.25	37.34	54.96	55.89	44.46	39.13	28.97	33.08	32.82
23783	-0.66	-0.59	-0.58	-0.55	-0.53	-0.59	-1.00	-1.09	-1.21	-0.69	-0.71	-0.63	-0.64	-0.62	-0.63	-0.68	-0.88	-1.05	-0.92	-0.84	-0.80	-0.56	-0.67	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20	-2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.99	-2.59	-1.31	-0.06	0.00	0.00	0.00
INDECK___YERKES	28.89	27.26	26.94	26.82	27.29	30.85	41.15	51.49	50.09	29.09	29.00	27.18	27.56	26.48	25.62	28.83	34.96	45.42	49.92	41.22	37.15	28.10	31.46	31.38
23781	-2.44	-2.12	-1.97	-2.11	-2.12	-2.18	-4.21	-5.72	-5.07	-2.19	-1.85	-1.49	-1.54	-1.57	-1.67	-2.10	-3.25	-4.60	-4.61	-3.43	-3.35	-2.48	-2.60	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00
INDIAN POINT_GT_1	33.18	31.05	30.53	30.52	30.96	34.75	48.55	62.01	58.91	33.66	33.34	32.73	32.72	33.81	33.49	39.28	45.53	54.03	60.64	51.91	47.35	39.24	38.37	35.67
24139	1.85	1.67	1.62	1.59	1.56	1.72	2.67	3.66	3.75	2.38	2.50	2.38	2.42	2.33	2.29	2.60	3.17	4.00	4.23	3.17	2.99	2.13	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.13	0.00	0.00	0.00	-1.67	-1.21	-3.43	-3.91	-5.74	-4.14	0.00	-2.18	-4.75	-4.48	-7.58	-2.25	0.00
INDIAN POINT_GT_2	33.18	31.05	30.53	30.52	30.96	34.75	48.55	62.01	58.91	33.66	33.34	32.73	32.72	33.81	33.49	39.28	45.53	54.03	60.64	51.91	47.35	39.24	38.37	35.67
23659	1.85	1.67	1.62	1.59	1.56	1.72	2.67	3.66	3.75	2.38	2.50	2.38	2.42	2.33	2.29	2.60	3.17	4.00	4.23	3.17	2.99	2.13	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.13	0.00	0.00	0.00	-1.67	-1.21	-3.43	-3.91	-5.74	-4.14	0.00	-2.18	-4.75	-4.48	-7.58	-2.25	0.00
INDIAN POINT_GT_3	33.18	31.05	30.53	30.52	30.96	34.75	48.55	62.01	58.91	33.66	33.34	32.73	32.72	33.81	33.49	39.28	45.53	54.03	60.64	51.91	47.35	39.24	38.37	35.67
24019	1.85	1.67	1.62	1.59	1.56	1.72	2.67	3.66	3.75	2.38	2.50	2.38	2.42	2.33	2.29	2.60	3.17	4.00	4.23	3.17	2.99	2.13	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.13	0.00	0.00	0.00	-1.67	-1.21	-3.43	-3.91	-5.74	-4.14	0.00	-2.18	-4.75	-4.48	-7.58	-2.25	0.00
INDIAN POINT___2	33.15	30.99	30.47	30.46	30.90	34.72	48.44	61.86	58.86	33.63	33.28	32.87	32.81	34.20	33.92	39.92	45.99	53.98	60.48	51.77	47.18	39.05	38.26	35.63
23530	1.82	1.61	1.56	1.53	1.50	1.68	2.58	3.55	3.70	2.35	2.44	2.32	2.36	2.30	2.24	2.54	3.13	3.95	4.12	3.12	2.91	2.10	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.11	0.00	0.00	0.00	-1.88	-1.35	-3.84	-4.39	-6.44	-4.65	0.00	-2.13	-4.66	-4.39	-7.42	-2.21	0.00

INDIAN POINT___3	33.18	31.02	30.53	30.49	30.96	34.75	48.50	61.95	58.91	33.63	33.31	32.71	32.70	33.81	33.50	39.30	45.53	53.98	60.58	51.87	47.31	39.21	38.34	35.67
23531	1.85	1.64	1.62	1.56	1.56	1.72	2.63	3.60	3.75	2.35	2.47	2.35	2.39	2.30	2.27	2.57	3.13	3.95	4.18	3.12	2.95	2.10	2.33	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.13	0.00	0.00	0.00	-1.69	-1.22	-3.46	-3.95	-5.80	-4.18	0.00	-2.18	-4.75	-4.48	-7.58	-2.25	0.00
INDIANHD_69_KV_BK1	34.60	32.25	31.63	31.54	32.14	36.27	50.51	63.82	60.40	34.94	35.62	33.42	33.38	34.23	34.00	41.39	48.33	68.68	79.71	73.38	57.53	47.22	40.63	37.01
55831	3.26	2.88	2.72	2.60	2.73	3.24	4.62	5.44	5.24	3.66	3.55	3.27	3.23	3.17	3.22	3.56	4.32	4.95	5.21	3.96	3.79	2.98	3.75	3.52
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.80	-13.70	-20.28	-25.44	-13.87	-14.71	-3.13	-0.01
INGHAM_C_115KV_TB7	31.80	29.81	29.34	29.34	29.85	33.60	46.04	58.18	56.05	31.69	31.25	29.05	29.45	28.39	27.56	31.18	38.56	50.53	54.71	44.25	40.07	29.65	33.96	33.66
356103	0.47	0.44	0.43	0.41	0.44	0.56	0.77	0.97	0.88	0.41	0.40	0.37	0.35	0.34	0.27	0.25	0.34	0.50	0.49	0.26	0.20	0.12	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	33.49	31.43	30.99	30.99	31.52	35.55	51.65	76.31	59.41	33.28	32.42	30.31	30.65	30.02	29.32	33.59	41.63	53.73	68.75	69.56	63.83	67.16	46.89	36.03
23988	2.16	2.06	2.08	2.05	2.12	2.51	3.58	4.75	4.25	2.00	1.57	1.35	1.34	1.37	1.36	1.67	2.71	3.70	4.39	3.48	3.11	2.39	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-14.35	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.13	-22.10	-20.85	-35.23	-10.47	0.00
IP___TICONDEROGA	34.72	32.63	32.20	32.20	32.79	37.03	53.76	79.10	61.78	34.22	33.10	30.94	31.26	30.61	29.90	34.43	43.01	55.83	71.33	71.56	65.55	68.32	48.33	37.51
23804	3.38	3.26	3.30	3.27	3.38	4.00	5.70	7.67	6.62	2.94	2.25	1.98	1.95	1.96	1.94	2.51	4.09	5.80	7.05	5.63	4.98	3.81	4.19	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.06	-21.94	-20.69	-34.97	-10.40	0.00
ISLIP_RES_REC	35.00	32.60	31.94	31.88	32.37	36.67	51.10	64.51	61.12	35.28	35.97	33.70	33.59	34.46	34.28	41.71	48.92	69.35	80.29	74.07	58.06	47.67	41.01	37.38
323679	3.66	3.23	3.03	2.95	2.97	3.63	5.20	6.12	5.96	4.00	3.89	3.55	3.43	3.39	3.49	3.87	4.89	5.55	5.69	4.53	4.27	3.39	4.12	3.88
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.81	-13.77	-20.37	-25.54	-13.91	-14.74	-3.14	-0.01
JAMAICA__27_KV_LOAD	33.56	31.34	30.82	30.78	31.23	35.08	49.10	62.89	60.07	34.44	34.00	33.14	33.20	34.00	33.64	39.24	45.79	54.93	61.49	52.61	48.15	39.85	38.95	36.13
355505	2.22	1.97	1.91	1.85	1.82	2.05	3.21	4.52	4.91	3.16	3.15	2.98	3.03	2.92	2.89	3.25	3.94	4.90	5.04	3.78	3.71	2.60	2.90	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
JANIS___SOLAR	31.99	30.02	29.52	29.60	30.17	34.03	46.84	59.38	56.54	31.62	30.75	28.53	28.87	27.83	27.07	30.84	38.71	51.48	56.91	46.69	42.25	32.32	35.15	34.12
323808	0.66	0.65	0.61	0.67	0.76	0.99	1.41	2.17	1.38	0.34	-0.09	-0.14	-0.23	-0.23	-0.22	-0.09	0.50	1.45	2.11	1.45	1.20	0.80	0.81	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-1.25	-1.18	-1.99	-0.59	0.00
JARVIS____	31.49	29.52	29.05	29.08	29.55	33.23	45.55	57.50	55.44	31.44	31.00	28.82	29.25	28.22	27.43	31.12	38.48	50.38	54.61	44.25	40.11	29.71	33.96	33.69
23743	0.16	0.15	0.15	0.15	0.15	0.20	0.27	0.29	0.28	0.16	0.16	0.14	0.15	0.17	0.14	0.19	0.27	0.35	0.38	0.27	0.24	0.18	0.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	31.90	29.93	29.46	29.45	30.08	33.89	46.67	59.32	56.49	31.78	31.09	28.96	29.33	28.31	27.43	31.09	38.79	51.33	56.63	46.66	42.20	32.69	35.03	33.89
23625	0.56	0.56	0.55	0.52	0.68	0.86	1.18	1.77	1.32	0.50	0.25	0.29	0.23	0.25	0.14	0.15	0.57	1.30	1.63	0.97	0.72	0.44	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.70	-1.61	-2.72	-0.81	0.00
JENNISON___2	31.90	29.93	29.46	29.45	30.08	33.89	46.67	59.32	56.49	31.78	31.09	28.96	29.33	28.31	27.43	31.09	38.79	51.33	56.63	46.66	42.20	32.69	35.03	33.89
23626	0.56	0.56	0.55	0.52	0.68	0.86	1.18	1.77	1.32	0.50	0.25	0.29	0.23	0.25	0.14	0.15	0.57	1.30	1.63	0.97	0.72	0.44	0.47	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.70	-1.61	-2.72	-0.81	0.00
JERICHO_RISE_WT_PWR	30.74	28.75	28.30	28.38	28.84	32.31	44.46	56.18	54.06	30.22	29.76	27.61	28.05	26.96	26.23	29.67	36.57	47.88	51.73	42.32	38.32	28.38	32.47	32.18
323719	-0.60	-0.62	-0.61	-0.55	-0.56	-0.73	-0.81	-1.03	-1.10	-1.06	-1.08	-1.06	-1.05	-1.09	-1.06	-1.27	-1.64	-2.15	-2.49	-1.67	-1.56	-1.15	-1.28	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	33.34	31.25	30.73	30.73	31.17	34.98	48.84	62.53	59.36	33.91	33.50	32.33	32.50	32.90	32.46	37.70	44.52	54.33	61.05	52.41	47.77	39.75	38.66	35.87
355592	2.01	1.88	1.82	1.79	1.76	1.95	2.94	4.12	4.19	2.63	2.65	2.49	2.56	2.47	2.46	2.78	3.44	4.30	4.56	3.48	3.23	2.33	2.57	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.20	0.00	0.00	0.00	-1.16	-0.84	-2.37	-2.71	-3.98	-2.87	0.00	-2.27	-4.94	-4.66	-7.88	-2.34	0.00
KCE_NY_1	33.09	31.05	30.58	30.58	31.08	35.02	50.83	74.86	58.53	32.91	32.17	30.11	30.47	29.83	29.14	33.38	41.22	53.03	67.68	68.52	62.91	66.12	46.19	35.53
323755	1.75	1.67	1.68	1.65	1.68	1.98	2.81	3.61	3.37	1.63	1.33	1.15	1.17	1.18	1.17	1.45	2.29	3.00	3.47	2.77	2.51	1.89	2.13	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-14.05	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.68	-0.99	-0.72	0.00	-9.97	-21.76	-20.53	-34.69	-10.31	0.00
KCE_NY_6_ESR	29.20	27.58	27.17	27.05	27.61	31.15	41.83	52.35	50.80	29.37	29.21	27.39	27.73	26.65	25.76	29.05	35.39	46.07	50.70	41.79	37.64	28.45	31.76	31.71
323823	-2.13	-1.79	-1.73	-1.88	-1.79	-1.88	-3.53	-4.86	-4.36	-1.91	-1.64	-1.29	-1.37	-1.40	-1.53	-1.89	-2.83	-3.95	-3.85	-2.90	-2.91	-2.22	-2.33	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.33	0.00

KEDC PORT_JEFF_GT2	34.85	32.46	31.80	31.74	32.23	36.50	50.83	64.05	60.68	35.13	35.78	33.53	33.47	34.32	34.11	41.54	48.64	68.83	79.49	73.52	57.69	47.43	40.80	37.18
24210	3.51	3.08	2.89	2.81	2.82	3.47	4.94	5.67	5.52	3.85	3.70	3.38	3.32	3.25	3.33	3.71	4.62	5.11	4.99	4.09	3.95	3.19	3.91	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.80	-13.70	-20.28	-25.44	-13.87	-14.71	-3.13	-0.01
KEDC PORT_JEFF_GT3	34.85	32.46	31.80	31.74	32.23	36.50	50.83	64.05	60.68	35.13	35.78	33.53	33.47	34.32	34.11	41.54	48.64	68.83	79.49	73.52	57.69	47.43	40.80	37.18
24211	3.51	3.08	2.89	2.81	2.82	3.47	4.94	5.67	5.52	3.85	3.70	3.38	3.32	3.25	3.33	3.71	4.62	5.11	4.99	4.09	3.95	3.19	3.91	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.80	-13.70	-20.28	-25.44	-13.87	-14.71	-3.13	-0.01
KEDC_GLWD_GT4	33.82	31.58	31.02	30.99	31.46	35.42	49.39	63.02	59.80	34.31	35.87	33.08	33.09	33.93	33.64	42.03	49.01	76.24	89.69	84.94	62.58	50.82	40.34	36.35
24219	2.47	2.20	2.11	2.05	2.06	2.38	3.49	4.63	4.63	3.03	3.08	2.93	2.94	2.86	2.81	3.12	3.75	4.65	4.82	3.70	3.51	2.57	2.97	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-1.94	-1.48	-1.05	-3.01	-3.54	-7.97	-7.05	-21.57	-30.64	-37.25	-19.20	-18.71	-3.61	-0.01
KEDC_GLWD_GT5	33.82	31.58	31.02	30.99	31.46	35.42	49.39	63.02	59.80	34.31	35.87	33.08	33.09	33.93	33.64	42.03	49.01	76.24	89.69	84.94	62.58	50.82	40.34	36.35
24220	2.47	2.20	2.11	2.05	2.06	2.38	3.49	4.63	4.63	3.03	3.08	2.93	2.94	2.86	2.81	3.12	3.75	4.65	4.82	3.70	3.51	2.57	2.97	2.84
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-1.94	-1.48	-1.05	-3.01	-3.54	-7.97	-7.05	-21.57	-30.64	-37.25	-19.20	-18.71	-3.61	-0.01
KENSICO____	33.34	31.16	30.67	30.64	31.08	34.92	48.74	62.25	59.19	33.84	33.53	32.76	32.80	33.69	33.33	38.99	45.41	54.28	60.88	52.15	47.57	39.49	38.53	35.83
23655	2.01	1.79	1.76	1.71	1.68	1.88	2.85	3.89	4.03	2.56	2.68	2.55	2.59	2.50	2.46	2.78	3.40	4.25	4.45	3.34	3.15	2.27	2.50	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	0.00	-1.53	-1.11	-3.14	-3.59	-5.27	-3.80	0.00	-2.21	-4.82	-4.54	-7.68	-2.28	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	32.96	30.87	30.38	30.41	30.85	34.65	48.40	62.11	58.58	33.22	32.82	30.17	30.78	29.24	28.32	31.87	40.08	53.73	60.49	52.00	47.32	39.49	38.26	35.47
345021	1.63	1.50	1.47	1.48	1.44	1.62	2.49	3.43	3.42	1.94	1.97	1.84	1.92	1.88	1.83	2.10	2.71	3.70	3.96	2.99	2.71	1.95	2.13	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.47	0.00	0.00	0.00	0.34	0.25	0.70	0.80	1.17	0.84	0.00	-2.30	-5.02	-4.74	-8.01	-2.38	0.00
KIAC_JFK_GT1	33.40	31.19	30.67	30.64	31.08	34.92	48.83	62.55	59.74	34.28	33.84	33.00	33.06	33.86	33.47	39.09	45.60	54.58	61.11	52.35	47.87	39.68	38.75	35.97
23816	2.07	1.82	1.76	1.71	1.68	1.88	2.94	4.18	4.58	3.00	2.99	2.84	2.88	2.78	2.73	3.09	3.74	4.55	4.66	3.52	3.43	2.42	2.70	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
KIAC_JFK_GT2	33.40	31.19	30.67	30.64	31.08	34.92	48.83	62.55	59.74	34.28	33.84	33.00	33.06	33.86	33.47	39.09	45.60	54.58	61.11	52.35	47.87	39.68	38.75	35.97
23817	2.07	1.82	1.76	1.71	1.68	1.88	2.94	4.18	4.58	3.00	2.99	2.84	2.88	2.78	2.73	3.09	3.74	4.55	4.66	3.52	3.43	2.42	2.70	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
KIAC_JFK____	33.40	31.19	30.67	30.64	31.08	34.92	48.83	62.49	59.74	34.28	33.84	33.00	33.06	33.86	33.47	39.09	45.60	54.58	61.11	52.35	47.87	39.67	38.75	35.97
323774	2.07	1.82	1.76	1.71	1.68	1.88	2.94	4.12	4.58	3.00	2.99	2.84	2.88	2.78	2.73	3.09	3.75	4.55	4.66	3.52	3.43	2.42	2.70	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
KINTIGH__24_KV_GSU	28.98	27.37	26.97	26.91	27.40	30.89	41.47	52.18	50.64	29.31	29.12	27.24	27.65	26.60	25.76	29.08	35.35	46.07	50.21	41.08	37.00	27.41	31.53	31.48
356498	-2.35	-2.00	-1.94	-2.03	-2.00	-2.15	-3.80	-5.03	-4.52	-1.97	-1.73	-1.43	-1.45	-1.46	-1.53	-1.86	-2.87	-3.95	-4.01	-2.90	-2.87	-2.13	-2.23	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	28.98	27.37	26.97	26.91	27.40	30.89	41.47	52.18	50.64	29.31	29.12	27.24	27.65	26.60	25.76	29.08	35.35	46.17	50.32	41.09	37.00	27.41	31.53	31.48
23543	-2.35	-2.00	-1.94	-2.03	-2.00	-2.15	-3.80	-5.03	-4.52	-1.97	-1.73	-1.43	-1.46	-1.46	-1.53	-1.86	-2.87	-3.85	-3.90	-2.90	-2.87	-2.13	-2.23	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.08	29.11	28.62	28.76	29.20	32.71	45.05	56.98	54.78	30.50	29.98	27.81	28.26	27.16	26.44	29.85	36.88	48.33	52.17	42.89	38.76	28.71	32.84	32.52
80397	-0.25	-0.26	-0.29	-0.17	-0.21	-0.33	-0.23	-0.23	-0.39	-0.78	-0.86	-0.86	-0.84	-0.90	-0.85	-1.08	-1.34	-1.70	-2.06	-1.10	-1.12	-0.83	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	34.72	32.63	32.20	32.20	32.78	37.03	53.81	79.11	61.78	34.22	33.10	30.94	31.26	30.61	29.90	34.43	43.01	55.83	71.35	71.61	65.60	68.40	48.36	37.51
323717	3.38	3.26	3.29	3.27	3.38	4.00	5.75	7.67	6.62	2.94	2.25	1.98	1.95	1.96	1.94	2.50	4.09	5.80	7.05	5.63	4.98	3.81	4.18	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.08	-21.99	-20.74	-35.05	-10.42	0.00
LAWRNCAV_115KV_TB1	30.80	28.84	28.36	28.47	28.93	32.34	44.32	56.31	53.85	30.03	29.58	27.44	27.85	26.82	26.09	29.36	36.15	47.78	51.28	42.06	37.96	28.26	32.67	32.42
80681	-0.53	-0.53	-0.55	-0.46	-0.47	-0.69	-0.95	-1.14	-1.49	-1.25	-1.26	-1.23	-1.25	-1.23	-1.20	-1.58	-2.06	-2.70	-3.15	-2.02	-1.91	-1.27	-1.08	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.20	-0.10	0.00	0.00	0.00	0.00
LEDERLE____	33.21	31.05	30.56	30.52	30.99	34.79	48.57	62.07	59.02	33.66	33.34	33.58	33.36	35.62	35.56	42.31	47.75	54.18	60.72	51.87	47.22	39.02	38.32	35.70
23769	1.88	1.67	1.65	1.59	1.59	1.75	2.72	3.78	3.86	2.38	2.50	2.35	2.42	2.33	2.29	2.60	3.21	4.15	4.39	3.30	3.03	2.19	2.40	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.08	0.00	0.00	0.00	-2.55	-1.84	-5.24	-5.98	-8.78	-6.33	0.00	-2.10	-4.58	-4.32	-7.30	-2.17	0.00

LIGHTHSE_115KV_TB6	31.36	29.43	28.91	28.93	29.55	33.27	45.50	60.51	57.06	30.90	30.23	28.19	28.58	27.61	26.80	30.32	37.75	54.40	56.41	44.96	39.71	29.50	33.75	33.32
355974	0.03	0.06	0.00	0.00	0.15	0.23	0.23	0.80	0.06	-0.38	-0.62	-0.49	-0.52	-0.45	-0.49	-0.62	-0.46	-0.30	0.16	-0.04	-0.16	-0.03	0.00	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-2.02	-1.02	0.00	0.00	0.00	0.00
LINDEN COGEN____	33.43	31.25	30.76	30.76	31.17	34.95	48.79	62.32	59.41	34.06	33.81	32.97	33.03	33.83	33.45	39.03	45.49	54.48	60.94	52.26	47.79	39.67	38.68	35.93
23786	2.10	1.88	1.85	1.82	1.76	1.92	2.90	3.94	4.25	2.78	2.96	2.81	2.85	2.75	2.70	3.03	3.63	4.45	4.50	3.43	3.35	2.42	2.63	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
LINDHRST_69_KV_BK1	34.44	32.13	31.51	31.42	32.02	36.11	50.29	63.99	60.46	34.85	35.68	33.39	33.41	34.26	33.96	41.53	48.46	70.04	81.53	75.46	58.50	47.84	40.58	36.95
356055	3.10	2.76	2.60	2.49	2.62	3.07	4.39	5.61	5.30	3.57	3.49	3.24	3.26	3.20	3.17	3.53	4.24	5.05	5.37	4.13	3.91	2.95	3.61	3.45
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.35	-1.47	-1.05	-3.01	-3.50	-7.07	-6.00	-14.96	-21.94	-27.33	-14.72	-15.35	-3.21	-0.01
LIPA_MISC_IPP	34.79	32.43	31.77	31.68	32.29	36.44	50.70	64.10	60.62	35.03	35.71	33.44	33.38	34.23	34.03	41.41	48.48	68.77	79.80	73.39	57.53	47.28	40.63	37.05
23656	3.45	3.05	2.86	2.75	2.88	3.40	4.80	5.72	5.46	3.75	3.64	3.30	3.23	3.17	3.25	3.59	4.47	5.10	5.37	4.05	3.83	3.07	3.75	3.55
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.79	-13.64	-20.20	-25.35	-13.83	-14.68	-3.13	-0.01
LISF___SOLAR	34.85	32.48	31.80	31.74	32.23	36.50	50.79	64.16	60.73	35.09	35.74	33.47	33.38	34.26	34.06	41.44	48.55	68.89	79.77	73.55	57.66	47.35	40.73	37.12
323691	3.51	3.11	2.89	2.81	2.82	3.47	4.89	5.78	5.57	3.81	3.67	3.32	3.23	3.20	3.27	3.62	4.55	5.20	5.32	4.18	3.95	3.13	3.85	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.23	-25.38	-13.84	-14.69	-3.13	-0.01
LITTLE FALLS___HYD	31.80	29.81	29.34	29.34	29.85	33.60	46.04	58.18	56.05	31.69	31.25	29.05	29.45	28.39	27.56	31.18	38.56	50.53	54.71	44.25	40.07	29.65	33.96	33.66
24013	0.47	0.44	0.43	0.41	0.44	0.56	0.77	0.97	0.88	0.41	0.40	0.37	0.35	0.34	0.27	0.25	0.34	0.50	0.49	0.26	0.20	0.12	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.02	29.08	28.56	28.67	29.17	32.61	44.69	56.84	54.25	30.09	29.58	27.44	27.88	26.82	26.12	29.36	36.23	48.07	51.67	42.34	38.24	28.47	32.88	32.59
356100	-0.31	-0.29	-0.35	-0.26	-0.24	-0.43	-0.59	-0.63	-1.10	-1.19	-1.26	-1.23	-1.22	-1.23	-1.17	-1.58	-1.99	-2.45	-2.77	-1.76	-1.63	-1.06	-0.88	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.21	-0.11	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	33.81	31.57	30.99	30.93	31.49	35.45	49.34	62.90	59.47	34.28	34.92	32.93	32.98	33.84	33.45	40.63	47.30	66.84	77.48	71.14	56.18	46.07	39.73	36.28
323616	2.48	2.20	2.08	2.00	2.09	2.41	3.44	4.52	4.30	3.00	2.93	2.78	2.82	2.78	2.67	2.94	3.44	4.10	4.28	3.21	3.11	2.33	2.90	2.78
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.14	-1.47	-1.05	-3.01	-3.49	-6.76	-5.64	-12.71	-18.97	-23.94	-13.19	-14.20	-3.07	-0.01
LOCKPORT_115KV_TB60_63_64	28.70	27.17	26.60	26.65	27.17	30.46	40.70	51.09	49.65	28.87	28.87	27.07	27.41	26.37	25.52	28.68	34.70	45.22	49.35	40.34	36.29	26.88	30.95	31.25
80432	-2.63	-2.20	-2.31	-2.29	-2.23	-2.58	-4.57	-6.12	-5.52	-2.41	-1.97	-1.61	-1.69	-1.68	-1.77	-2.26	-3.52	-4.80	-4.88	-3.65	-3.59	-2.66	-2.80	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	28.54	27.17	26.62	26.53	27.20	30.52	40.87	51.15	49.70	28.93	28.90	27.07	27.44	26.37	25.52	28.71	34.70	45.13	49.29	40.34	36.33	26.90	30.99	31.25
323769	-2.79	-2.20	-2.28	-2.40	-2.21	-2.51	-4.48	-6.07	-5.46	-2.35	-1.94	-1.61	-1.66	-1.68	-1.77	-2.23	-3.51	-4.90	-4.93	-3.65	-3.55	-2.63	-2.77	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	28.54	27.17	26.62	26.53	27.20	30.52	40.87	51.15	49.70	28.93	28.90	27.07	27.44	26.37	25.52	28.71	34.70	45.13	49.29	40.34	36.33	26.90	30.99	31.25
323770	-2.79	-2.20	-2.28	-2.40	-2.21	-2.51	-4.48	-6.07	-5.46	-2.35	-1.94	-1.61	-1.66	-1.68	-1.77	-2.23	-3.51	-4.90	-4.93	-3.65	-3.55	-2.63	-2.77	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	28.54	27.17	26.62	26.53	27.20	30.52	40.87	51.15	49.70	28.93	28.90	27.07	27.44	26.37	25.52	28.71	34.70	45.13	49.29	40.34	36.33	26.90	30.99	31.25
323771	-2.79	-2.20	-2.28	-2.40	-2.21	-2.51	-4.48	-6.07	-5.46	-2.35	-1.94	-1.61	-1.66	-1.68	-1.77	-2.23	-3.51	-4.90	-4.93	-3.65	-3.55	-2.63	-2.77	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	34.01	31.75	31.16	31.13	31.67	35.65	49.70	63.30	59.96	34.50	35.83	33.19	33.24	34.07	33.73	41.86	48.79	74.21	87.04	81.86	61.21	49.82	40.41	36.55
55797	2.66	2.38	2.25	2.20	2.26	2.61	3.80	4.92	4.80	3.22	3.24	3.04	3.08	3.00	2.92	3.25	3.86	4.75	4.99	3.83	3.59	2.66	3.17	3.05
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.17	0.00	0.00	-1.75	-1.48	-1.05	-3.01	-3.52	-7.68	-6.71	-19.43	-27.82	-34.04	-17.75	-17.63	-3.48	-0.01
LONG_LAKE_PHOENIX	30.77	28.87	28.42	28.47	28.93	32.54	44.46	58.64	55.89	30.78	30.35	28.22	28.63	27.58	26.85	30.44	37.52	53.71	55.53	44.33	39.32	29.12	33.21	32.95
24014	-0.56	-0.50	-0.49	-0.46	-0.47	-0.50	-0.81	-0.92	-0.99	-0.50	-0.49	-0.46	-0.47	-0.48	-0.44	-0.49	-0.69	-0.70	-0.60	-0.62	-0.56	-0.41	-0.54	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-1.90	-0.96	0.00	0.00	0.00	0.00
LOVETT___3	33.12	30.96	30.47	30.44	30.87	34.69	48.40	61.80	58.80	33.56	33.25	33.14	32.99	34.75	34.58	40.90	46.65	53.88	60.41	51.69	47.11	38.94	38.21	35.60
23632	1.79	1.59	1.56	1.50	1.47	1.65	2.54	3.49	3.64	2.28	2.41	2.29	2.33	2.24	2.21	2.51	3.06	3.85	4.07	3.08	2.87	2.04	2.26	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.10	0.00	0.00	0.00	-2.17	-1.57	-4.45	-5.08	-7.46	-5.38	0.00	-2.12	-4.62	-4.36	-7.37	-2.19	0.00

LOVETT___4	33.12	30.96	30.47	30.44	30.87	34.69	48.40	61.80	58.80	33.56	33.25	33.14	32.99	34.75	34.58	40.90	46.65	53.88	60.41	51.69	47.11	38.94	38.21	35.60
23642	1.79	1.59	1.56	1.50	1.47	1.65	2.54	3.49	3.64	2.28	2.41	2.29	2.33	2.24	2.21	2.51	3.06	3.85	4.07	3.08	2.87	2.04	2.26	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.10	0.00	0.00	0.00	-2.17	-1.57	-4.45	-5.08	-7.46	-5.38	0.00	-2.12	-4.62	-4.36	-7.37	-2.19	0.00
LOVETT___5	33.12	30.96	30.47	30.44	30.87	34.69	48.40	61.80	58.80	33.56	33.25	33.14	32.99	34.75	34.58	40.90	46.65	53.88	60.41	51.69	47.11	38.94	38.21	35.60
23593	1.79	1.59	1.56	1.50	1.47	1.65	2.54	3.49	3.64	2.28	2.41	2.29	2.33	2.24	2.21	2.51	3.06	3.85	4.07	3.08	2.87	2.04	2.26	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.10	0.00	0.00	0.00	-2.17	-1.57	-4.45	-5.08	-7.46	-5.38	0.00	-2.12	-4.62	-4.36	-7.37	-2.19	0.00
LOWER RAQUET___HYD	30.77	28.84	28.33	28.44	28.93	32.31	44.19	56.23	53.72	29.94	29.49	27.36	27.79	26.77	26.04	29.23	36.04	47.70	51.15	41.86	37.80	28.15	32.61	32.38
24057	-0.56	-0.53	-0.58	-0.49	-0.47	-0.73	-1.09	-1.26	-1.65	-1.34	-1.36	-1.32	-1.31	-1.29	-1.25	-1.70	-2.18	-2.85	-3.31	-2.24	-2.08	-1.39	-1.15	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.23	-0.11	-0.01	0.00	0.00	0.00
LOWER___HUDSON	32.77	30.72	30.24	30.23	30.73	34.59	49.88	71.64	57.76	32.72	32.14	30.13	30.46	29.84	29.16	33.35	40.96	52.48	65.55	65.10	59.67	61.10	44.40	35.10
24059	1.44	1.35	1.33	1.30	1.32	1.55	2.22	2.63	2.59	1.44	1.30	1.15	1.13	1.15	1.15	1.36	1.99	2.45	2.66	2.20	1.95	1.42	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-11.80	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-8.67	-18.91	-17.84	-30.15	-8.96	0.00
LOWVILLE_115KV_TB2	31.17	29.22	28.65	28.67	29.35	33.04	45.18	58.49	55.39	30.44	29.80	27.93	28.37	27.41	26.58	29.98	37.30	50.80	54.52	43.82	39.24	29.09	33.32	32.89
356335	-0.16	-0.15	-0.26	-0.26	-0.06	0.00	-0.09	0.51	-0.33	-0.84	-1.05	-0.75	-0.73	-0.65	-0.71	-0.96	-0.92	-0.65	-0.33	-0.48	-0.64	-0.44	-0.44	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.62	-0.31	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	33.09	31.02	30.56	30.58	31.08	34.98	50.83	74.86	58.47	32.91	32.17	30.11	30.44	29.80	29.11	33.38	41.18	52.98	67.59	68.47	62.82	66.00	46.13	35.50
355753	1.75	1.64	1.65	1.65	1.68	1.95	2.81	3.60	3.31	1.63	1.33	1.15	1.13	1.15	1.15	1.45	2.25	2.95	3.42	2.77	2.47	1.86	2.09	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-14.05	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.68	-0.99	-0.72	0.00	-9.95	-21.71	-20.48	-34.61	-10.29	0.00
LUTHERNY_35_KV_BK2	33.09	31.05	30.58	30.58	31.08	35.02	50.83	74.86	58.53	32.91	32.17	30.11	30.47	29.83	29.14	33.38	41.22	53.03	67.65	68.47	62.86	66.03	46.17	35.53
355980	1.75	1.67	1.68	1.65	1.68	1.98	2.81	3.60	3.36	1.63	1.33	1.15	1.16	1.18	1.17	1.45	2.29	3.00	3.47	2.77	2.51	1.89	2.13	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-14.05	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.68	-0.99	-0.72	0.00	-9.95	-21.71	-20.48	-34.61	-10.29	0.00
LWR___OSWEGATCHIE_HYD	30.86	28.90	28.39	28.44	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.91	26.12	29.42	36.49	49.65	53.16	42.94	38.48	28.62	32.94	32.55
23850	-0.47	-0.47	-0.52	-0.49	-0.38	-0.46	-0.77	-0.29	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.72	-1.80	-1.68	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	31.52	29.55	29.00	29.05	29.64	33.40	45.68	58.83	55.89	30.91	30.26	28.27	28.72	27.77	26.91	30.38	37.98	51.07	55.09	44.34	39.84	29.50	33.79	33.32
23570	0.19	0.18	0.09	0.12	0.23	0.36	0.41	1.08	0.33	-0.37	-0.59	-0.40	-0.38	-0.28	-0.38	-0.56	-0.23	0.05	0.43	0.13	-0.04	-0.03	0.03	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.43	-0.22	-0.01	0.00	0.00	0.00
MADISON___COUNTY_LFGE	31.80	29.81	29.34	29.37	29.93	33.66	46.13	58.53	56.16	31.72	31.12	28.96	29.36	28.31	27.51	31.18	38.67	50.93	55.42	44.87	40.63	30.04	34.29	33.96
323628	0.47	0.44	0.43	0.43	0.53	0.63	0.86	1.32	0.99	0.44	0.28	0.29	0.26	0.25	0.22	0.25	0.46	0.90	1.19	0.88	0.76	0.50	0.54	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	31.02	29.02	28.56	28.73	29.14	32.64	45.00	56.98	54.83	30.44	29.92	27.73	28.17	27.07	26.36	29.79	36.80	48.23	52.06	42.98	38.80	28.74	32.88	32.48
356076	-0.31	-0.35	-0.35	-0.20	-0.26	-0.40	-0.27	-0.23	-0.33	-0.84	-0.93	-0.95	-0.93	-0.98	-0.93	-1.14	-1.41	-1.80	-2.17	-1.01	-1.08	-0.80	-0.88	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	32.68	30.63	30.15	30.15	30.64	34.46	49.33	68.92	57.65	32.66	32.11	30.11	30.43	29.82	29.14	33.35	40.90	52.33	63.90	61.61	56.42	55.69	42.71	35.03
80458	1.35	1.26	1.24	1.22	1.23	1.42	2.08	2.52	2.48	1.38	1.26	1.12	1.11	1.12	1.12	1.33	1.91	2.30	2.55	2.07	1.87	1.36	1.59	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-9.19	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-7.13	-15.55	-14.67	-24.79	-7.37	0.00
MAPLE_RIDGE_WT_1	30.64	28.73	28.27	28.32	28.82	32.34	44.32	56.01	54.06	30.62	30.23	28.10	28.52	27.46	26.69	30.23	37.30	48.73	52.65	42.76	38.72	28.65	32.77	32.62
323574	-0.69	-0.65	-0.64	-0.61	-0.59	-0.70	-0.95	-1.20	-1.10	-0.66	-0.62	-0.57	-0.58	-0.59	-0.60	-0.71	-0.92	-1.30	-1.57	-1.23	-1.16	-0.89	-0.98	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	30.64	28.73	28.27	28.32	28.82	32.34	44.32	56.01	54.06	30.62	30.23	28.10	28.52	27.46	26.69	30.23	37.30	48.73	52.65	42.76	38.72	28.65	32.77	32.62
323611	-0.69	-0.65	-0.64	-0.61	-0.59	-0.70	-0.95	-1.20	-1.10	-0.66	-0.62	-0.57	-0.58	-0.59	-0.60	-0.71	-0.92	-1.30	-1.57	-1.23	-1.16	-0.89	-0.98	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	30.77	28.81	28.36	28.44	28.90	32.37	44.50	56.29	54.17	30.28	29.80	27.64	28.11	26.99	26.28	29.70	36.61	47.93	51.79	42.32	38.32	28.38	32.51	32.22
323696	-0.56	-0.56	-0.55	-0.49	-0.50	-0.66	-0.77	-0.92	-0.99	-1.00	-1.05	-1.03	-0.99	-1.07	-1.01	-1.24	-1.60	-2.10	-2.44	-1.67	-1.56	-1.15	-1.25	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MARSHVLE_115KV_TB1	33.09	31.05	30.58	30.58	31.14	35.15	51.24	76.74	58.14	31.81	30.78	28.81	29.18	28.51	27.80	32.04	40.23	52.88	68.64	70.36	64.60	69.08	47.12	35.60
80742	1.75	1.67	1.68	1.65	1.73	2.11	2.99	4.06	2.98	0.53	-0.06	-0.14	-0.12	-0.11	-0.14	0.15	1.34	2.85	3.63	2.86	2.55	2.07	2.23	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.78	-23.51	-22.18	-37.48	-11.14	0.00
MARSH_HILL_WT_PWR	29.61	27.81	27.40	27.40	27.94	31.48	42.94	54.12	52.02	29.62	29.12	27.13	27.41	26.29	25.46	28.83	35.42	46.67	51.32	42.14	37.91	28.75	31.74	31.48
323713	-1.72	-1.56	-1.50	-1.53	-1.47	-1.55	-2.45	-3.09	-3.14	-1.66	-1.73	-1.55	-1.69	-1.77	-1.83	-2.10	-2.79	-3.35	-3.31	-2.73	-2.79	-2.19	-2.43	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.88	-0.83	-1.41	-0.42	0.00
MCINTYRE_115KV_TB2	31.21	29.25	28.73	28.84	29.35	32.84	45.09	57.33	54.56	30.19	29.64	27.47	27.91	26.88	26.17	29.45	36.45	48.46	52.19	42.85	38.68	28.74	33.11	32.75
80467	-0.13	-0.12	-0.17	-0.09	-0.06	-0.20	-0.18	-0.11	-0.77	-1.09	-1.20	-1.20	-1.19	-1.18	-1.12	-1.48	-1.76	-2.00	-2.22	-1.23	-1.20	-0.80	-0.64	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.19	-0.09	0.00	0.00	0.00
MECO_____69_KV_BK1	33.24	31.19	30.76	30.75	31.32	35.31	51.56	77.14	58.47	32.09	31.06	29.06	29.42	28.73	28.02	32.35	40.65	53.33	69.13	70.76	64.96	69.29	47.33	35.80
80468	1.91	1.82	1.85	1.82	1.91	2.28	3.31	4.46	3.31	0.81	0.22	0.11	0.12	0.11	0.08	0.46	1.76	3.30	4.12	3.26	2.91	2.27	2.43	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.78	-23.51	-22.18	-37.48	-11.14	0.00
MENANDS__115KV_TB5	32.58	30.52	30.06	30.06	30.55	34.32	49.00	67.99	57.42	32.59	32.08	30.05	30.40	29.79	29.12	33.32	40.79	52.13	63.26	60.58	55.45	54.25	42.19	34.93
355628	1.25	1.15	1.16	1.13	1.15	1.29	1.86	2.23	2.26	1.31	1.23	1.06	1.08	1.09	1.09	1.30	1.80	2.10	2.28	1.85	1.67	1.21	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-8.55	0.00	0.00	0.00	-0.31	-0.23	-0.65	-0.74	-1.09	-0.79	0.00	-6.76	-14.74	-13.91	-23.50	-6.99	0.00
MG INDUSTRY___DRP	32.46	30.43	29.98	29.97	30.43	34.22	48.26	64.50	57.09	32.31	31.74	29.75	30.11	29.42	28.74	32.86	40.37	51.88	61.12	56.23	51.41	47.62	40.09	34.80
24185	1.13	1.06	1.07	1.04	1.03	1.19	1.63	1.95	1.93	1.03	0.89	0.80	0.81	0.81	0.82	0.99	1.49	1.85	2.01	1.58	1.48	1.09	1.28	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-5.34	0.00	0.00	0.00	-0.27	-0.20	-0.55	-0.63	-0.93	-0.67	0.00	-4.89	-10.66	-10.06	-17.00	-5.05	0.00
MID___OSWEGATCHIE_HYD	30.86	28.90	28.39	28.44	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.91	26.12	29.42	36.49	49.65	53.16	42.94	38.48	28.62	32.94	32.55
23849	-0.47	-0.47	-0.52	-0.49	-0.38	-0.46	-0.77	-0.29	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.72	-1.80	-1.68	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	30.77	28.84	28.33	28.44	28.93	32.31	44.19	56.23	53.72	29.93	29.49	27.36	27.79	26.76	26.03	29.23	36.00	47.65	51.09	41.86	37.80	28.15	32.61	32.38
23851	-0.56	-0.53	-0.58	-0.49	-0.47	-0.73	-1.09	-1.26	-1.65	-1.35	-1.36	-1.32	-1.31	-1.29	-1.26	-1.70	-2.22	-2.90	-3.36	-2.24	-2.07	-1.39	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.23	-0.11	0.00	0.00	0.00	0.00
MILLIKEN___1	31.61	29.67	29.20	29.25	29.76	33.50	46.07	58.62	56.17	31.66	31.06	28.88	29.25	28.17	27.40	31.15	38.63	51.58	56.30	45.97	41.50	31.49	34.71	33.92
23584	0.28	0.29	0.29	0.32	0.35	0.46	0.68	1.09	0.77	0.38	0.22	0.20	0.15	0.11	0.11	0.22	0.42	0.95	1.41	0.97	0.80	0.56	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.66	-1.01	-0.83	-1.40	-0.42	0.00
MILLIKEN___2	31.61	29.67	29.20	29.25	29.76	33.50	46.07	58.62	56.17	31.66	31.06	28.88	29.25	28.17	27.40	31.15	38.63	51.58	56.30	45.97	41.50	31.49	34.71	33.92
23585	0.28	0.29	0.29	0.32	0.35	0.46	0.68	1.09	0.77	0.38	0.22	0.20	0.15	0.11	0.11	0.22	0.42	0.95	1.41	0.97	0.80	0.56	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.66	-1.01	-0.83	-1.40	-0.42	0.00
MILLIKEN___DIESEL	31.61	29.67	29.20	29.25	29.76	33.50	46.07	58.62	56.17	31.66	31.06	28.88	29.25	28.17	27.40	31.15	38.63	51.58	56.30	45.97	41.50	31.49	34.71	33.92
23629	0.28	0.29	0.29	0.32	0.35	0.46	0.68	1.09	0.77	0.38	0.22	0.20	0.15	0.11	0.11	0.22	0.42	0.95	1.41	0.97	0.80	0.56	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.66	-1.01	-0.83	-1.40	-0.42	0.00
MILLSEAT___LFGE	29.51	28.08	27.55	27.46	28.11	31.65	42.74	53.95	52.13	29.87	29.61	27.73	28.14	27.10	26.20	29.64	36.11	47.37	52.06	42.54	38.20	28.29	32.40	32.35
323607	-1.82	-1.29	-1.36	-1.47	-1.29	-1.39	-2.53	-3.26	-3.03	-1.41	-1.23	-0.95	-0.96	-0.95	-1.09	-1.30	-2.10	-2.65	-2.17	-1.45	-1.67	-1.24	-1.35	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	33.24	31.10	30.58	30.55	31.02	34.82	48.60	62.07	59.02	33.72	33.41	32.69	32.70	33.73	33.40	39.08	45.44	54.08	60.65	51.98	47.42	39.35	38.42	35.73
345005	1.91	1.73	1.68	1.62	1.62	1.78	2.72	3.72	3.86	2.44	2.56	2.41	2.44	2.38	2.35	2.63	3.25	4.05	4.23	3.21	3.03	2.19	2.40	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.14	0.00	0.00	0.00	-1.61	-1.16	-3.29	-3.76	-5.52	-3.98	0.00	-2.19	-4.78	-4.51	-7.63	-2.27	0.00
MILLWOOD_13_KV_LOAD	33.27	31.13	30.64	30.61	31.05	34.89	48.69	62.24	59.13	33.78	33.44	32.72	32.73	33.76	33.42	39.15	45.52	54.18	60.81	52.07	47.50	39.41	38.49	35.77
356217	1.94	1.76	1.73	1.68	1.65	1.85	2.81	3.89	3.97	2.50	2.59	2.44	2.47	2.41	2.37	2.69	3.32	4.15	4.39	3.30	3.11	2.24	2.46	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.14	0.00	0.00	0.00	-1.61	-1.16	-3.29	-3.76	-5.52	-3.98	0.00	-2.19	-4.78	-4.51	-7.63	-2.27	0.00
MODEL_CITY_ENERGY	28.20	26.93	26.31	26.18	26.96	30.10	40.33	50.46	49.04	28.62	28.69	26.87	27.21	26.18	25.32	28.43	34.28	44.52	48.93	40.44	36.45	27.56	30.92	30.98
24167	-3.13	-2.44	-2.60	-2.75	-2.44	-2.94	-5.03	-6.75	-6.12	-2.66	-2.16	-1.81	-1.89	-1.88	-1.97	-2.50	-3.94	-5.50	-5.58	-4.18	-4.03	-2.98	-3.14	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.64	-0.60	-1.01	-0.30	0.00

MODERN_LFGE__	28.20	26.93	26.31	26.18	26.96	30.10	40.33	50.46	49.04	28.62	28.69	26.87	27.21	26.18	25.32	28.43	34.28	44.52	48.93	40.44	36.45	27.56	30.92	30.98
323580	-3.13	-2.44	-2.60	-2.75	-2.44	-2.94	-5.03	-6.75	-6.12	-2.66	-2.16	-1.81	-1.89	-1.88	-1.97	-2.50	-3.94	-5.50	-5.58	-4.18	-4.03	-2.98	-3.14	-2.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.64	-0.60	-1.01	-0.30	0.00
MOHAWK_PAPER___DRP	32.68	30.63	30.15	30.15	30.64	34.46	49.33	68.92	57.65	32.66	32.11	30.11	30.43	29.82	29.14	33.35	40.90	52.33	63.90	61.61	56.42	55.69	42.71	35.03
24187	1.35	1.26	1.24	1.22	1.23	1.42	2.08	2.52	2.48	1.38	1.26	1.12	1.11	1.12	1.12	1.33	1.91	2.30	2.55	2.07	1.87	1.36	1.59	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-9.19	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-7.13	-15.55	-14.67	-24.79	-7.37	0.00
MOHICAN__35_KV_115KV_LD	33.59	31.52	31.08	31.07	31.61	35.61	51.76	76.28	59.58	33.34	32.45	30.37	30.70	30.05	29.36	33.66	41.75	53.83	68.79	69.44	63.71	66.81	46.84	36.13
80490	2.26	2.14	2.17	2.14	2.21	2.58	3.71	4.92	4.41	2.06	1.60	1.41	1.40	1.40	1.39	1.73	2.83	3.80	4.56	3.61	3.23	2.45	2.73	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-14.15	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.01	-21.84	-20.60	-34.82	-10.35	0.00
MONGAUP___HYD	32.84	30.75	30.27	30.29	30.73	34.52	48.08	60.94	57.70	32.87	32.45	26.32	27.84	21.66	19.77	19.46	30.98	52.98	59.43	51.01	46.35	38.10	37.76	35.30
23641	1.50	1.38	1.36	1.36	1.32	1.49	2.26	2.75	2.54	1.59	1.60	1.49	1.51	1.49	1.47	1.73	2.29	2.95	3.25	2.77	2.47	1.80	1.99	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.99	0.00	0.00	0.00	3.84	2.77	7.88	9.00	13.21	9.53	0.00	-1.95	-4.24	-4.00	-6.77	-2.01	0.00
MONTAUK___DIESEL	35.60	33.13	32.41	32.29	32.90	37.13	51.78	65.65	62.11	35.69	36.36	33.99	33.76	34.57	34.36	41.72	48.90	69.28	79.87	73.27	57.14	46.82	40.02	36.34
23721	4.26	3.76	3.50	3.36	3.50	4.10	5.89	7.27	6.95	4.41	4.29	3.84	3.61	3.51	3.57	3.90	4.89	5.60	5.42	3.92	3.43	2.60	3.14	2.85
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.69	-3.13	-0.01
MOONROAD_115KV_HARTFLD_TB1-2	28.07	-8.91	-8.96	-9.02	-9.03	-8.91	-8.60	-8.22	-8.34	-9.03	-9.07	-9.20	-9.21	-9.24	-9.34	-9.23	-9.01	-8.65	-8.54	-8.81	-9.12	-9.26	-9.12	-9.03
355988	-3.26	-3.05	-2.95	-3.12	-3.03	-3.14	-5.12	-6.58	-6.23	-3.22	-2.99	-2.47	-2.62	-2.58	-2.76	-3.28	-4.24	-5.55	-5.48	-4.44	-4.47	-3.40	-3.85	-3.11
	0.00	35.23	34.92	34.82	35.41	38.81	48.76	58.86	57.27	37.09	36.93	35.41	35.70	34.72	33.88	36.88	42.98	53.12	57.29	48.36	44.53	35.40	39.03	39.40
MORRIS_RIDGE___SOLAR	29.51	27.73	27.32	27.28	27.82	31.35	42.53	53.43	51.47	29.34	28.90	26.98	27.32	26.23	25.38	28.74	35.23	46.52	51.31	42.21	37.98	28.81	31.83	31.61
323848	-1.82	-1.64	-1.59	-1.65	-1.59	-1.68	-2.85	-3.78	-3.70	-1.94	-1.94	-1.69	-1.78	-1.82	-1.91	-2.20	-2.98	-3.50	-3.31	-2.64	-2.71	-2.10	-2.33	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.86	-0.81	-1.38	-0.41	0.00
MORTIMER_115KV_TB3	30.02	28.31	27.87	27.86	28.35	31.98	43.42	54.92	53.07	30.28	29.89	27.90	28.34	27.33	26.47	30.01	36.84	48.43	52.82	42.98	38.76	28.68	32.81	32.52
55949	-1.32	-1.06	-1.04	-1.07	-1.06	-1.06	-1.86	-2.29	-2.10	-1.00	-0.96	-0.77	-0.76	-0.73	-0.82	-0.93	-1.38	-1.60	-1.41	-1.01	-1.12	-0.86	-0.95	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.10	33.82	32.97	33.03	33.83	33.47	39.05	45.52	54.53	61.06	52.26	47.83	39.74	38.75	36.03
345006	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.73	3.06	3.67	4.50	4.61	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.05	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.30	0.00
MUNSVILLE_WIND_PWR	32.33	30.40	29.89	29.94	30.61	34.52	47.59	60.47	57.53	32.00	31.03	28.88	29.22	28.22	27.32	31.03	39.17	52.08	57.56	47.18	42.66	32.83	35.47	34.26
323609	1.00	1.03	0.98	1.01	1.21	1.49	2.13	3.26	2.37	0.72	0.19	0.20	0.12	0.17	0.03	0.09	0.96	2.05	2.66	1.71	1.39	0.94	1.01	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.48	-1.39	-2.35	-0.70	0.00
N SALMON___HYD	31.02	29.02	28.56	28.67	29.14	32.64	45.00	57.04	54.83	30.44	29.92	27.73	28.17	27.07	26.36	29.79	36.80	48.23	52.11	42.98	38.80	28.74	32.88	32.49
24042	-0.31	-0.35	-0.35	-0.26	-0.27	-0.39	-0.27	-0.17	-0.33	-0.84	-0.92	-0.95	-0.93	-0.98	-0.93	-1.14	-1.41	-1.80	-2.12	-1.01	-1.07	-0.80	-0.88	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	29.26	27.70	27.14	27.20	27.73	31.15	41.88	52.75	51.08	29.47	29.33	27.47	27.85	26.82	25.93	29.23	35.54	46.57	50.97	41.61	37.40	27.67	31.79	31.92
355671	-2.07	-1.67	-1.76	-1.74	-1.68	-1.88	-3.40	-4.46	-4.08	-1.81	-1.51	-1.20	-1.25	-1.23	-1.36	-1.70	-2.67	-3.45	-3.25	-2.38	-2.47	-1.86	-1.96	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	34.04	31.75	31.16	31.10	31.67	35.65	49.66	63.30	59.91	34.47	35.62	33.13	33.15	34.01	33.67	41.62	48.46	72.73	85.13	79.74	60.24	49.08	40.33	36.55
55787	2.69	2.38	2.25	2.17	2.26	2.61	3.76	4.92	4.74	3.19	3.15	2.98	3.00	2.95	2.87	3.19	3.74	4.60	4.83	3.70	3.51	2.60	3.17	3.05
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.63	-1.17	0.00	0.00	-1.63	-1.48	-1.05	-3.01	-3.52	-7.50	-6.50	-18.10	-26.08	-32.05	-16.85	-16.95	-3.40	-0.01
N.E._GEN_SANDY PD	33.07	31.01	33.58	32.92	31.02	37.89	49.70	64.47	54.49	36.69	32.63	30.83	31.13	30.78	30.19	34.65	42.06	52.98	61.55	55.85	50.97	46.07	40.11	35.33
24062	1.66	1.53	1.50	1.47	1.50	1.68	2.44	2.86	2.92	1.81	1.79	1.60	1.63	1.60	1.61	1.82	2.48	2.95	3.03	2.51	2.27	1.62	1.92	1.84
	-0.08	-0.11	-3.17	-2.51	-0.12	-3.17	-1.98	-4.40	3.60	-3.60	0.00	-0.55	-0.40	-1.13	-1.29	-1.89	-1.36	0.00	-4.29	-9.36	-8.82	-14.91	-4.43	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.15	30.99	30.47	30.46	30.90	34.72	48.44	61.90	58.86	33.59	33.25	33.37	33.16	35.25	35.11	41.68	47.25	53.98	60.51	51.75	47.12	38.96	38.23	35.63
345014	1.82	1.62	1.56	1.53	1.50	1.68	2.58	3.60	3.70	2.31	2.41	2.29	2.33	2.27	2.21	2.51	3.10	3.95	4.18	3.17	2.91	2.10	2.30	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.40	-1.73	-4.92	-5.61	-8.24	-5.94	0.00	-2.11	-4.60	-4.33	-7.33	-2.18	0.00

N.QUEENS_27_KV_LOAD	33.81	31.63	31.11	31.07	31.52	35.15	49.15	62.60	59.74	34.25	33.94	33.06	33.12	33.89	33.53	39.24	45.79	54.93	61.16	52.26	48.15	39.88	38.88	36.27
356247	2.48	2.26	2.20	2.14	2.12	2.11	3.26	4.23	4.58	2.97	3.08	2.90	2.94	2.81	2.78	3.25	3.94	4.90	4.72	3.43	3.71	2.63	2.84	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
N.TROY___115KV_TB1	32.77	30.72	30.24	30.23	30.73	34.59	49.88	71.64	57.76	32.72	32.14	30.13	30.46	29.84	29.16	33.35	40.96	52.43	65.53	65.04	59.61	61.01	44.38	35.10
355778	1.44	1.35	1.33	1.30	1.32	1.55	2.22	2.63	2.59	1.44	1.30	1.15	1.13	1.15	1.15	1.36	1.99	2.40	2.66	2.20	1.95	1.42	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-11.80	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-8.64	-18.85	-17.78	-30.06	-8.93	0.00
NARROWS_GT1_1	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24228	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_2	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24229	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_3	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24230	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_4	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24231	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_5	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24232	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_6	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24233	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_7	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24234	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT1_8	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24235	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_1	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24236	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_2	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24237	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_3	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24238	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_4	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24239	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_5	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24240	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

NARROWS_GT2_6	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24241	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_7	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24242	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NARROWS_GT2_8	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24243	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.90	30.90	30.44	30.49	30.93	34.79	48.74	65.00	57.98	32.53	31.86	29.51	29.97	28.95	28.22	32.11	40.16	52.73	61.71	56.40	51.42	47.18	40.19	35.33
345022	1.57	1.53	1.53	1.56	1.53	1.75	2.17	2.75	2.81	1.25	1.02	0.83	0.87	0.90	0.93	1.18	1.95	2.70	2.82	2.24	1.95	1.45	1.62	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-10.16	-9.59	-16.20	-4.82	0.00
NCHELSEA_115KV_TR2	33.31	31.19	30.70	30.73	31.14	34.98	48.84	62.46	59.25	33.66	33.28	30.94	31.43	30.33	29.55	33.50	41.46	54.28	60.99	52.35	47.63	39.67	38.59	35.83
355582	1.97	1.82	1.79	1.79	1.73	1.95	2.94	4.00	4.08	2.38	2.44	2.27	2.33	2.27	2.27	2.57	3.25	4.25	4.50	3.43	3.11	2.27	2.50	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	-4.93	-4.65	-7.86	-2.34	0.00
NEG CAPITAL___MECHNVIL	33.09	31.05	30.58	30.58	31.08	35.02	50.79	74.28	58.53	32.97	32.23	30.17	30.53	29.89	29.21	33.46	41.27	53.08	67.34	67.83	62.22	64.94	45.85	35.53
23645	1.75	1.67	1.68	1.65	1.68	1.98	2.85	3.61	3.37	1.69	1.39	1.20	1.22	1.23	1.23	1.52	2.33	3.05	3.47	2.82	2.51	1.89	2.13	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-13.47	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.69	-1.01	-0.73	0.00	-9.64	-21.03	-19.83	-33.52	-9.96	0.00
NEG CENTRAL_HIGH_ACRES	29.89	28.17	27.72	27.72	28.20	31.81	43.33	55.19	53.19	30.15	29.70	27.70	28.14	27.13	26.31	29.85	36.72	48.88	52.92	42.89	38.60	28.59	32.64	32.32
23767	-1.44	-1.20	-1.19	-1.22	-1.21	-1.22	-1.95	-2.35	-2.21	-1.13	-1.14	-0.97	-0.96	-0.93	-0.98	-1.08	-1.49	-1.75	-1.57	-1.23	-1.28	-0.95	-1.11	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.26	-0.13	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	30.89	29.02	28.56	28.61	29.11	32.80	44.87	57.27	54.87	31.03	30.51	28.39	28.78	27.72	26.94	30.60	37.79	50.75	54.64	44.18	39.75	29.39	33.52	33.22
24199	-0.44	-0.35	-0.35	-0.32	-0.29	-0.23	-0.41	-0.51	-0.72	-0.25	-0.34	-0.29	-0.32	-0.34	-0.35	-0.34	-0.42	-0.35	-0.05	-0.04	-0.12	-0.15	-0.24	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.47	-0.24	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	30.55	28.81	28.36	28.35	28.90	32.64	44.60	56.41	54.00	30.56	30.04	27.99	28.34	27.24	26.44	30.04	37.03	49.13	54.39	44.66	40.19	30.33	33.65	33.02
23768	-0.78	-0.56	-0.55	-0.58	-0.50	-0.39	-0.77	-0.80	-1.16	-0.72	-0.80	-0.69	-0.76	-0.81	-0.85	-0.90	-1.18	-0.90	-0.16	-0.04	-0.36	-0.35	-0.44	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.14	-0.34	0.00
NEG CENTRAL___SENECA	30.77	28.87	28.45	28.50	28.99	32.71	44.73	56.73	54.35	30.94	30.38	28.30	28.66	27.58	26.80	30.44	37.64	49.97	54.27	43.94	39.63	29.27	33.38	33.09
23627	-0.56	-0.50	-0.46	-0.43	-0.41	-0.33	-0.54	-0.80	-1.05	-0.34	-0.46	-0.37	-0.44	-0.48	-0.49	-0.49	-0.57	-0.65	-0.22	-0.18	-0.24	-0.27	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.26	-0.13	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	31.21	29.25	28.82	28.84	29.37	33.07	45.27	58.15	55.67	31.28	30.75	28.59	28.98	27.92	27.18	30.87	38.17	51.70	55.44	44.65	40.11	29.68	33.82	33.49
24147	-0.13	-0.12	-0.09	-0.09	-0.03	0.03	0.00	0.17	-0.06	0.00	-0.09	-0.09	-0.12	-0.14	-0.11	-0.06	-0.04	0.25	0.60	0.35	0.24	0.15	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.62	-0.31	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	33.37	31.31	30.82	30.81	31.26	35.08	48.98	62.74	59.52	33.91	33.47	31.83	32.15	31.96	31.39	36.18	43.46	54.48	61.23	52.58	47.88	39.90	38.75	35.93
24198	2.04	1.94	1.91	1.88	1.85	2.05	3.08	4.29	4.36	2.63	2.62	2.44	2.53	2.44	2.43	2.78	3.48	4.45	4.72	3.61	3.31	2.42	2.63	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.24	0.00	0.00	0.00	-0.72	-0.52	-1.47	-1.68	-2.46	-1.77	0.00	-2.28	-4.98	-4.70	-7.94	-2.36	0.00
NEG NORTH_FLCN_SEA	31.08	29.08	28.62	28.76	29.17	32.71	45.00	56.87	54.72	30.53	30.04	27.87	28.31	27.21	26.50	29.91	36.91	48.33	52.17	42.80	38.72	28.68	32.81	32.48
23793	-0.25	-0.29	-0.29	-0.17	-0.24	-0.33	-0.27	-0.34	-0.44	-0.75	-0.80	-0.80	-0.79	-0.84	-0.79	-1.02	-1.30	-1.70	-2.06	-1.19	-1.16	-0.86	-0.95	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	30.77	28.81	28.36	28.47	28.90	32.37	44.50	56.30	54.12	30.22	29.73	27.61	28.05	26.93	26.23	29.67	36.61	47.93	51.73	42.41	38.40	28.41	32.54	32.25
23792	-0.56	-0.56	-0.55	-0.46	-0.50	-0.66	-0.77	-0.92	-1.05	-1.06	-1.11	-1.06	-1.05	-1.12	-1.06	-1.27	-1.60	-2.10	-2.49	-1.58	-1.48	-1.12	-1.22	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.08	29.11	28.62	28.76	29.20	32.71	45.05	56.98	54.78	30.50	29.98	27.81	28.26	27.16	26.44	29.85	36.88	48.33	52.17	42.89	38.76	28.71	32.84	32.52
23915	-0.25	-0.26	-0.29	-0.17	-0.21	-0.33	-0.23	-0.23	-0.39	-0.78	-0.86	-0.86	-0.84	-0.90	-0.85	-1.08	-1.34	-1.70	-2.06	-1.10	-1.12	-0.83	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	31.08	29.11	28.62	28.76	29.20	32.71	45.05	56.98	54.78	30.50	29.98	27.81	28.26	27.16	26.44	29.85	36.88	48.33	52.17	42.89	38.76	28.71	32.84	32.52
23913	-0.25	-0.26	-0.29	-0.17	-0.21	-0.33	-0.23	-0.23	-0.39	-0.78	-0.86	-0.86	-0.84	-0.90	-0.85	-1.08	-1.34	-1.70	-2.06	-1.10	-1.12	-0.83	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.08	29.11	28.62	28.73	29.20	32.71	45.05	56.98	54.78	30.50	29.98	27.82	28.26	27.16	26.44	29.85	36.87	48.33	52.22	42.89	38.80	28.71	32.84	32.52
23628	-0.25	-0.26	-0.29	-0.20	-0.20	-0.33	-0.23	-0.23	-0.38	-0.78	-0.86	-0.86	-0.84	-0.90	-0.85	-1.08	-1.34	-1.70	-2.01	-1.10	-1.07	-0.83	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	28.73	27.17	26.62	26.67	27.17	30.52	40.83	51.15	49.70	28.93	28.87	27.07	27.44	26.37	25.52	28.71	34.74	45.27	49.40	40.38	36.33	26.91	30.98	31.25
23791	-2.60	-2.20	-2.28	-2.26	-2.23	-2.51	-4.53	-6.06	-5.46	-2.35	-1.97	-1.61	-1.66	-1.68	-1.77	-2.23	-3.48	-4.75	-4.83	-3.61	-3.55	-2.63	-2.77	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	29.58	27.84	27.43	27.37	27.90	31.48	42.47	52.98	51.19	29.53	29.33	27.50	27.85	26.76	25.87	29.20	35.69	46.77	51.48	42.32	37.95	28.69	31.91	32.08
23811	-1.75	-1.53	-1.47	-1.56	-1.50	-1.55	-2.90	-4.23	-3.97	-1.75	-1.51	-1.18	-1.25	-1.29	-1.42	-1.73	-2.52	-3.25	-3.09	-2.42	-2.63	-2.04	-2.19	-1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.75	-0.71	-1.19	-0.35	0.00
NEG_PENN_ALLEGHNY	31.18	29.25	28.79	28.82	29.32	32.97	45.33	56.93	54.78	31.22	30.75	28.65	29.04	27.97	27.18	30.81	38.02	49.98	55.08	45.53	41.17	31.77	34.26	33.36
23528	-0.16	-0.12	-0.12	-0.12	-0.09	-0.07	-0.14	-0.28	-0.38	-0.06	-0.09	-0.03	-0.06	-0.08	-0.11	-0.12	-0.19	-0.05	0.16	0.04	-0.12	-0.15	-0.20	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.39	-0.71	0.00
NEG___GEN_MONROE	30.11	28.46	27.98	27.95	28.46	32.11	43.51	54.98	53.12	30.28	29.92	27.93	28.37	27.33	26.44	29.95	36.68	48.23	52.71	42.93	38.68	28.65	32.84	32.65
24207	-1.22	-0.91	-0.93	-0.98	-0.94	-0.92	-1.77	-2.23	-2.04	-1.00	-0.93	-0.75	-0.73	-0.73	-0.85	-0.99	-1.53	-1.80	-1.52	-1.06	-1.20	-0.89	-0.91	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	29.58	27.84	27.43	27.34	27.88	31.45	42.57	53.43	51.58	29.72	29.52	27.67	28.05	26.93	26.03	29.42	35.96	47.22	51.98	42.73	38.25	28.93	32.16	32.12
23901	-1.75	-1.53	-1.47	-1.59	-1.53	-1.59	-2.81	-3.78	-3.59	-1.56	-1.33	-1.00	-1.05	-1.12	-1.26	-1.52	-2.25	-2.80	-2.60	-2.02	-2.35	-1.83	-1.96	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.77	-0.72	-1.22	-0.36	0.00
NEVERSINK___HYD	32.77	30.69	30.21	30.23	30.67	34.45	48.03	61.49	58.14	32.94	32.54	29.73	30.35	28.58	27.65	30.93	39.29	53.28	59.84	51.19	46.53	38.52	37.81	35.20
23608	1.44	1.32	1.30	1.30	1.26	1.42	2.17	3.03	2.98	1.66	1.70	1.58	1.63	1.60	1.58	1.79	2.37	3.25	3.52	2.64	2.35	1.71	1.89	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.24	0.00	0.00	0.00	0.52	0.38	1.07	1.22	1.79	1.29	0.00	-2.09	-4.56	-4.30	-7.28	-2.16	0.00
NEWKRMKL_115KV_TB1	32.52	30.49	30.01	30.00	30.49	34.29	48.81	67.02	57.31	32.53	31.99	30.02	30.37	29.73	29.05	33.24	40.74	52.08	62.68	59.34	54.33	52.38	41.58	34.86
55635	1.19	1.12	1.10	1.07	1.09	1.26	1.81	2.17	2.15	1.25	1.14	1.03	1.05	1.04	1.04	1.24	1.76	2.05	2.22	1.76	1.63	1.18	1.38	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-7.63	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-6.23	-13.59	-12.82	-21.66	-6.44	0.00
NEWTON___FALLS_HYD	30.86	28.90	28.39	28.44	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.91	26.12	29.42	36.49	49.65	53.16	42.94	38.48	28.62	32.94	32.55
23847	-0.47	-0.47	-0.52	-0.49	-0.38	-0.46	-0.77	-0.29	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.72	-1.80	-1.68	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
323792	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
NGRID_A2_DSASP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
323793	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
NGRID_A4_DSASP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
323807	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
NIAGARA_115E_LBMP	28.01	26.82	26.13	26.01	26.85	29.90	40.01	50.06	48.71	28.46	28.56	26.75	27.12	26.06	25.21	28.27	34.05	44.17	48.56	40.19	36.17	27.37	30.72	30.81
323715	-3.32	-2.56	-2.78	-2.92	-2.56	-3.14	-5.34	-7.15	-6.45	-2.82	-2.28	-1.92	-1.98	-1.99	-2.08	-2.66	-4.16	-5.85	-5.97	-4.44	-4.31	-3.19	-3.34	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.64	-0.61	-1.02	-0.30	0.00
NIAGARA_115W_LBMP	28.45	26.61	26.54	26.41	26.61	30.36	40.15	50.17	48.87	28.53	28.38	26.61	27.00	25.92	25.11	28.27	34.20	44.32	48.67	40.28	36.30	27.47	30.83	30.61
323714	-2.88	-2.76	-2.37	-2.52	-2.79	-2.67	-5.21	-7.04	-6.29	-2.75	-2.47	-2.06	-2.10	-2.13	-2.18	-2.66	-4.01	-5.70	-5.86	-4.36	-4.19	-3.10	-3.21	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.03	-0.29	0.00

NIAGARA_230_LBMP	28.64	27.08	26.68	26.59	27.11	30.56	40.92	51.15	49.76	29.00	28.87	27.04	27.41	26.34	25.52	28.74	34.77	45.17	49.59	41.02	36.97	27.96	31.36	31.18
323716	-2.69	-2.29	-2.23	-2.34	-2.29	-2.48	-4.44	-6.07	-5.40	-2.28	-1.97	-1.63	-1.69	-1.71	-1.77	-2.20	-3.44	-4.85	-4.93	-3.61	-3.51	-2.60	-2.70	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.64	-0.61	-1.02	-0.31	0.00
NIAGARA__115KV_198_GIBSON	28.10	26.61	26.54	26.10	26.61	30.36	40.11	50.17	48.87	28.53	28.41	26.61	27.01	25.92	25.11	28.28	34.20	44.52	48.78	40.33	36.30	27.47	30.83	30.61
55903	-3.23	-2.76	-2.37	-2.84	-2.79	-2.68	-5.25	-7.04	-6.29	-2.75	-2.44	-2.06	-2.10	-2.13	-2.18	-2.66	-4.01	-5.50	-5.75	-4.31	-4.19	-3.10	-3.21	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
NIAGARA____	28.64	27.08	26.68	26.59	27.11	30.56	40.92	51.15	49.76	29.00	28.87	27.04	27.41	26.34	25.52	28.74	34.77	45.17	49.59	41.03	36.97	27.96	31.35	31.18
23760	-2.69	-2.29	-2.23	-2.34	-2.29	-2.48	-4.44	-6.07	-5.40	-2.28	-1.97	-1.63	-1.69	-1.71	-1.77	-2.20	-3.44	-4.85	-4.93	-3.61	-3.51	-2.60	-2.70	-2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.64	-0.61	-1.03	-0.30	0.00
NINE_MILE_1	30.36	28.52	28.07	28.09	28.55	32.08	43.78	47.04	47.26	30.31	29.92	27.84	28.26	27.24	26.47	30.04	36.95	32.94	45.90	39.30	38.49	28.65	32.71	32.52
23575	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.49	-1.89	-1.82	-0.97	-0.92	-0.83	-0.84	-0.81	-0.82	-0.90	-1.26	-1.60	-1.63	-1.32	-1.24	-0.89	-1.05	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.29	6.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.48	6.70	3.38	0.15	0.00	0.00	0.00
NINE_MILE_2	30.36	28.52	28.07	28.09	28.55	32.08	43.78	46.96	47.20	30.31	29.92	27.84	28.26	27.24	26.47	30.04	36.95	32.80	45.84	39.26	38.49	28.65	32.71	32.52
23744	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.49	-1.89	-1.82	-0.97	-0.92	-0.83	-0.84	-0.81	-0.82	-0.90	-1.26	-1.60	-1.63	-1.32	-1.24	-0.89	-1.05	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.36	6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.62	6.76	3.41	0.15	0.00	0.00	0.00
NM_CAPITAL___DRP	32.55	30.49	30.04	30.03	30.52	34.29	48.88	67.50	57.37	32.56	32.05	30.02	30.37	29.73	29.09	33.30	40.76	52.08	62.96	59.99	54.90	53.34	41.90	34.86
24208	1.22	1.12	1.13	1.10	1.12	1.26	1.81	2.17	2.21	1.28	1.20	1.03	1.05	1.04	1.06	1.27	1.76	2.05	2.22	1.80	1.63	1.18	1.42	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-8.12	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.09	-0.79	0.00	-6.51	-14.20	-13.39	-22.63	-6.73	0.00
NM_CENTRAL___DRP	30.92	29.02	28.56	28.61	29.08	32.71	44.73	56.94	54.78	31.03	30.57	28.45	28.84	27.80	27.07	30.69	37.83	50.23	54.20	43.80	39.56	29.30	33.42	33.15
24181	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.54	-0.57	-0.61	-0.25	-0.28	-0.23	-0.26	-0.25	-0.22	-0.25	-0.38	-0.35	-0.27	-0.31	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.24	-0.12	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	28.10	26.61	26.54	26.10	26.61	30.36	40.11	50.17	48.87	28.53	28.41	26.61	27.01	25.92	25.11	28.28	34.20	44.52	48.78	40.33	36.30	27.47	30.83	30.61
24179	-3.23	-2.76	-2.37	-2.84	-2.79	-2.68	-5.25	-7.04	-6.29	-2.75	-2.44	-2.06	-2.10	-2.13	-2.18	-2.66	-4.01	-5.50	-5.75	-4.31	-4.19	-3.10	-3.21	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
NM_ST_REGIS___HYD	31.08	29.08	28.62	28.76	29.17	32.71	45.09	57.10	54.89	30.47	29.92	27.76	28.20	27.07	26.39	29.79	36.80	48.28	52.11	43.07	38.88	28.77	32.91	32.52
24053	-0.25	-0.29	-0.29	-0.17	-0.24	-0.33	-0.18	-0.11	-0.28	-0.81	-0.93	-0.92	-0.90	-0.98	-0.90	-1.14	-1.41	-1.75	-2.11	-0.92	-1.00	-0.77	-0.84	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	34.22	31.93	31.31	31.25	31.73	35.91	49.92	63.30	59.80	34.69	35.35	33.18	33.21	34.07	33.73	41.04	47.67	67.73	78.55	72.27	56.76	46.63	40.14	36.61
23551	2.88	2.55	2.40	2.32	2.32	2.87	4.03	4.92	4.63	3.41	3.30	3.04	3.05	3.00	2.95	3.25	3.71	4.30	4.45	3.30	3.23	2.54	3.27	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.20	-1.47	-1.05	-3.01	-3.49	-6.85	-5.75	-13.40	-19.88	-24.98	-13.66	-14.55	-3.11	-0.01
NORTHPORT___2	34.22	31.93	31.31	31.25	31.73	35.91	49.92	63.30	59.80	34.69	35.35	33.18	33.21	34.07	33.73	41.04	47.67	67.73	78.55	72.27	56.76	46.63	40.14	36.61
23552	2.88	2.55	2.40	2.32	2.32	2.87	4.03	4.92	4.63	3.41	3.30	3.04	3.05	3.00	2.95	3.25	3.71	4.30	4.45	3.30	3.23	2.54	3.27	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.20	-1.47	-1.05	-3.01	-3.49	-6.85	-5.75	-13.40	-19.88	-24.98	-13.66	-14.55	-3.11	-0.01
NORTHPORT___3	34.16	31.87	31.25	31.22	31.70	35.84	49.83	63.13	59.69	34.63	35.29	33.16	33.18	34.04	33.70	41.01	47.56	67.67	78.44	72.24	56.71	46.59	40.11	36.58
23553	2.82	2.50	2.34	2.29	2.30	2.81	3.94	4.75	4.52	3.35	3.24	3.01	3.03	2.97	2.92	3.22	3.59	4.20	4.28	3.21	3.15	2.48	3.24	3.08
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.21	-1.47	-1.05	-3.01	-3.49	-6.86	-5.76	-13.44	-19.93	-25.04	-13.69	-14.57	-3.12	-0.01
NORTHPORT___4	34.16	31.87	31.25	31.22	31.70	35.84	49.83	63.13	59.69	34.63	35.29	33.16	33.18	34.04	33.70	41.01	47.56	67.67	78.44	72.24	56.71	46.59	40.11	36.58
23650	2.82	2.50	2.34	2.29	2.30	2.81	3.94	4.75	4.52	3.35	3.24	3.01	3.03	2.97	2.92	3.22	3.59	4.20	4.28	3.21	3.15	2.48	3.24	3.08
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.21	-1.47	-1.05	-3.01	-3.49	-6.86	-5.76	-13.44	-19.93	-25.04	-13.69	-14.57	-3.12	-0.01
NORTHPORT___IC	34.22	31.93	31.31	31.25	31.84	35.91	49.97	63.30	59.80	34.66	35.35	33.19	33.21	34.06	33.73	41.04	47.67	67.68	78.55	72.27	56.77	46.63	40.14	36.65
23718	2.88	2.56	2.40	2.31	2.44	2.87	4.07	4.92	4.63	3.38	3.30	3.04	3.06	3.00	2.95	3.25	3.71	4.25	4.45	3.30	3.23	2.54	3.27	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.20	-1.47	-1.05	-3.01	-3.49	-6.85	-5.75	-13.40	-19.88	-24.98	-13.66	-14.55	-3.11	-0.01
NORTH___COUNTRY_ESR	30.74	28.75	28.30	28.38	28.84	32.31	44.46	56.18	54.06	30.22	29.76	27.61	28.05	26.96	26.23	29.67	36.57	47.88	51.73	42.32	38.32	28.38	32.47	32.18
323785	-0.60	-0.62	-0.61	-0.55	-0.56	-0.73	-0.81	-1.03	-1.10	-1.06	-1.08	-1.06	-1.05	-1.09	-1.06	-1.27	-1.64	-2.15	-2.49	-1.67	-1.56	-1.15	-1.28	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	34.44	32.13	31.51	31.45	31.93	36.37	50.92	64.22	56.59	38.66	35.66	33.30	33.30	34.15	33.84	40.91	47.41	67.18	77.90	71.30	56.41	46.39	40.14	36.61
323591	3.10	2.76	2.60	2.52	2.53	3.34	5.02	5.84	5.02	3.78	3.61	3.15	3.14	3.09	3.06	3.12	3.44	3.75	3.79	2.33	2.87	2.31	3.27	3.12
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	3.60	-3.60	-1.20	-1.47	-1.05	-3.01	-3.49	-6.85	-5.75	-13.40	-19.88	-24.98	-13.66	-14.55	-3.11	-0.01
NPX_GEN_CSC	34.91	32.52	31.86	31.77	32.26	36.54	50.88	64.27	57.25	38.75	35.80	33.53	33.44	34.32	34.11	41.51	48.63	68.99	79.87	73.58	57.70	47.35	40.73	37.12
323557	3.57	3.14	2.95	2.84	2.85	3.50	4.98	5.89	5.68	3.88	3.73	3.38	3.29	3.25	3.33	3.68	4.62	5.30	5.42	4.22	3.99	3.13	3.85	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	3.60	-3.60	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.68	-3.13	-0.01
NSINS_S._GLNS_FALLS	33.56	31.52	31.05	31.04	31.58	35.61	51.72	76.36	59.58	33.34	32.45	30.37	30.70	30.05	29.35	33.65	41.75	53.83	68.79	69.54	63.80	66.96	46.88	36.13
23858	2.22	2.14	2.14	2.11	2.18	2.58	3.67	4.92	4.41	2.06	1.60	1.41	1.40	1.40	1.39	1.73	2.83	3.80	4.50	3.61	3.23	2.45	2.73	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.06	-21.94	-20.70	-34.98	-10.40	0.00
NUCOR_STEEL___DRP	31.27	29.34	28.91	28.96	29.43	33.13	45.32	58.27	55.83	31.34	30.81	28.67	29.07	28.00	27.26	30.94	38.25	51.88	55.55	44.68	40.15	29.74	33.89	33.56
24197	-0.06	-0.03	0.00	0.03	0.03	0.10	0.05	0.23	0.06	0.06	-0.03	0.00	-0.03	-0.06	-0.03	0.00	0.04	0.30	0.65	0.35	0.28	0.21	0.14	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-0.67	-0.34	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	31.11	29.17	28.59	28.64	29.29	32.97	45.09	58.40	55.30	30.37	29.76	27.87	28.32	27.38	26.53	29.92	37.37	50.75	54.43	43.74	39.13	29.03	33.25	32.82
323818	-0.22	-0.20	-0.32	-0.29	-0.12	-0.07	-0.18	0.40	-0.44	-0.91	-1.08	-0.80	-0.78	-0.67	-0.76	-1.02	-0.84	-0.75	-0.44	-0.57	-0.76	-0.50	-0.51	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-0.64	-0.32	-0.01	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	31.33	29.37	28.91	28.93	29.40	33.04	45.27	57.21	55.16	31.28	30.85	28.67	29.10	28.06	27.29	30.94	38.21	50.03	54.23	43.99	39.87	29.53	33.75	33.49
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	34.63	32.28	31.66	31.59	32.08	36.31	50.61	64.10	60.63	35.03	35.72	33.50	33.47	34.32	34.06	41.46	48.42	68.81	79.81	73.54	57.58	47.32	40.67	37.08
24164	3.29	2.91	2.75	2.66	2.68	3.27	4.71	5.72	5.46	3.75	3.64	3.35	3.32	3.25	3.27	3.62	4.39	5.00	5.21	4.00	3.79	3.04	3.78	3.59
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.81	-13.78	-20.38	-25.55	-13.92	-14.74	-3.14	-0.01
NYPA_GOWANUS_____GT5	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24156	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_GOWANUS_____GT6	33.65	31.46	30.93	30.90	31.31	34.98	48.88	62.37	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.30	47.95	39.76	38.75	36.10
24157	2.32	2.09	2.02	1.97	1.91	1.95	2.99	4.00	4.31	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.47	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_HARLEM__RVR__GT1	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.19	33.88	32.96	33.02	33.80	33.44	39.15	45.67	54.78	61.00	52.17	48.03	39.82	38.85	36.20
24160	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.91	3.02	2.81	2.85	2.72	2.70	3.16	3.82	4.76	4.56	3.34	3.59	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_HARLEM__RVR__GT2	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.19	33.88	32.96	33.02	33.80	33.44	39.15	45.67	54.78	61.00	52.17	48.03	39.82	38.85	36.20
24161	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.91	3.02	2.81	2.85	2.72	2.70	3.16	3.82	4.76	4.56	3.34	3.59	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_KENT_____GT	33.65	31.46	30.93	30.90	31.31	35.02	48.88	62.43	59.52	34.13	33.84	33.00	33.06	33.86	33.50	39.12	45.60	54.68	61.11	52.26	47.95	39.76	38.75	36.10
24152	2.32	2.09	2.02	1.97	1.91	1.98	2.99	4.06	4.36	2.85	2.99	2.84	2.88	2.78	2.76	3.12	3.75	4.65	4.66	3.43	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_POUCH1_____GT	33.52	31.34	30.82	30.78	31.20	34.85	48.70	62.15	59.19	33.94	33.65	32.79	32.88	33.69	33.34	38.96	45.44	54.53	60.94	52.13	47.83	39.64	38.61	35.97
24155	2.19	1.97	1.91	1.85	1.79	1.82	2.81	3.78	4.02	2.66	2.81	2.64	2.71	2.61	2.59	2.97	3.59	4.50	4.50	3.30	3.39	2.39	2.56	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.48	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_VERNON_____GT2	33.62	31.43	30.93	30.90	31.34	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.00	52.22	47.91	39.73	38.75	36.07
24162	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.75	4.60	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_VERNON_____GT3	33.62	31.43	30.93	30.90	31.34	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.00	52.22	47.91	39.73	38.75	36.07
24163	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.75	4.60	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

NYPA___ASTORIA_CC1	33.65	31.46	30.93	30.93	31.34	35.05	48.92	62.37	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.94	52.17	47.87	39.70	38.71	36.07
323568	2.32	2.09	2.02	1.99	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA___ASTORIA_CC2	33.65	31.46	30.93	30.93	31.34	35.05	48.92	62.37	59.52	34.16	33.88	33.00	33.06	33.86	33.50	39.09	45.56	54.58	60.94	52.17	47.87	39.70	38.71	36.07
323569	2.32	2.09	2.02	1.99	1.94	2.02	3.03	4.00	4.36	2.88	3.02	2.84	2.88	2.78	2.76	3.09	3.71	4.55	4.50	3.34	3.43	2.45	2.67	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA___HOLTSVILL	34.54	32.19	31.54	31.48	31.96	36.18	50.34	63.70	60.29	34.88	35.55	33.33	33.30	34.15	33.89	41.24	48.16	68.32	79.17	72.92	57.22	46.99	40.42	36.85
23794	3.20	2.82	2.63	2.55	2.56	3.14	4.44	5.32	5.13	3.60	3.48	3.18	3.14	3.09	3.11	3.43	4.17	4.75	4.88	3.74	3.59	2.84	3.54	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.22	-1.47	-1.05	-3.01	-3.49	-6.87	-5.78	-13.54	-20.06	-25.19	-13.76	-14.62	-3.12	-0.01
NYPA_____HELLGATE_GT1	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.19	33.88	32.96	33.02	33.80	33.44	39.15	45.67	54.78	61.00	52.17	48.03	39.82	38.85	36.20
24158	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.91	3.02	2.81	2.85	2.72	2.70	3.16	3.82	4.76	4.56	3.34	3.59	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYPA_____HELLGATE_GT2	33.78	31.58	31.09	31.05	31.50	35.08	49.06	62.49	59.63	34.19	33.88	32.96	33.02	33.80	33.44	39.15	45.67	54.78	61.00	52.17	48.03	39.82	38.85	36.20
24159	2.45	2.20	2.17	2.11	2.09	2.05	3.17	4.12	4.47	2.91	3.02	2.81	2.85	2.72	2.70	3.16	3.82	4.76	4.56	3.34	3.59	2.57	2.80	2.71
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.02	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
NYS_BARGE___HYD	28.51	27.17	26.59	26.47	27.17	30.46	40.70	51.09	49.65	28.90	28.87	27.07	27.41	26.37	25.52	28.68	34.66	45.07	49.24	40.29	36.29	26.88	30.95	31.25
23848	-2.82	-2.20	-2.31	-2.46	-2.24	-2.58	-4.57	-6.12	-5.52	-2.38	-1.97	-1.61	-1.69	-1.68	-1.77	-2.26	-3.55	-4.95	-4.99	-3.69	-3.59	-2.66	-2.80	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	30.02	28.32	27.87	27.86	28.35	31.98	43.42	54.92	53.07	30.28	29.89	27.90	28.34	27.33	26.47	30.01	36.80	48.33	52.77	42.98	38.76	28.68	32.81	32.52
24046	-1.31	-1.06	-1.04	-1.07	-1.06	-1.06	-1.86	-2.29	-2.10	-1.00	-0.96	-0.77	-0.76	-0.73	-0.82	-0.93	-1.41	-1.70	-1.46	-1.01	-1.12	-0.86	-0.94	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	31.08	29.14	28.68	28.70	29.20	32.84	45.14	56.58	54.50	31.06	30.63	28.53	28.93	27.86	27.04	30.69	37.83	49.73	54.80	45.27	40.93	31.60	34.09	33.22
356122	-0.25	-0.23	-0.23	-0.23	-0.21	-0.20	-0.32	-0.63	-0.66	-0.22	-0.22	-0.14	-0.17	-0.20	-0.25	-0.25	-0.38	-0.30	-0.11	-0.22	-0.36	-0.32	-0.37	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.39	-0.71	0.00
OCC_CHEM___DRP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
24175	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
OH_GEN_PROXY	28.70	27.14	26.77	26.67	27.17	30.63	41.10	51.43	46.38	32.69	28.93	27.10	27.50	26.40	25.57	28.83	34.96	45.47	49.86	41.25	37.14	28.09	31.46	31.25
24063	-2.63	-2.23	-2.14	-2.26	-2.24	-2.41	-4.26	-5.78	-5.19	-2.19	-1.91	-1.58	-1.60	-1.66	-1.72	-2.10	-3.25	-4.55	-4.66	-3.39	-3.35	-2.48	-2.60	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	3.60	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.03	-0.31	0.00
OLIN_CORP_DRP	28.36	26.85	26.19	26.36	26.85	30.00	40.11	50.17	48.82	28.53	28.56	26.78	27.15	26.09	25.27	28.34	34.16	44.47	48.78	40.32	36.30	27.46	30.79	30.88
24177	-2.98	-2.53	-2.72	-2.57	-2.56	-3.04	-5.25	-7.04	-6.34	-2.75	-2.28	-1.89	-1.95	-1.96	-2.02	-2.60	-4.05	-5.55	-5.75	-4.31	-4.19	-3.10	-3.27	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.03	-0.31	0.00
OLIN_CORP_DSASP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
323712	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
ONEIDA_HERK_LFGE	31.71	29.73	29.20	29.22	29.82	33.60	45.95	58.98	56.17	31.19	30.54	28.50	28.96	27.97	27.13	30.63	38.33	51.21	55.36	44.63	40.20	29.74	34.02	33.59
323681	0.38	0.35	0.29	0.29	0.41	0.56	0.68	1.37	0.72	-0.09	-0.31	-0.17	-0.14	-0.08	-0.16	-0.31	0.11	0.45	0.81	0.48	0.32	0.21	0.27	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.32	-0.16	-0.01	0.00	0.00	0.00
ONEIDA___115KV_TB4	31.80	29.81	29.34	29.37	29.93	33.66	46.13	58.53	56.16	31.72	31.12	28.96	29.36	28.31	27.51	31.18	38.67	50.93	55.42	44.87	40.63	30.04	34.29	33.96
55905	0.47	0.44	0.43	0.43	0.53	0.63	0.86	1.32	0.99	0.44	0.28	0.29	0.26	0.25	0.22	0.25	0.46	0.90	1.19	0.88	0.76	0.50	0.54	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.05	29.14	28.68	28.70	29.20	32.84	44.91	57.24	55.01	31.12	30.66	28.53	28.93	27.86	27.13	30.78	37.98	50.52	54.48	44.03	39.75	29.44	33.55	33.29
23987	-0.28	-0.23	-0.23	-0.23	-0.21	-0.20	-0.36	-0.29	-0.39	-0.16	-0.19	-0.14	-0.17	-0.20	-0.16	-0.15	-0.23	-0.10	0.00	-0.09	-0.12	-0.09	-0.20	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.26	-0.13	0.00	0.00	0.00	0.00

ONONDAGA___COGEN	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
23986	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00
ONTARIO___LFGE	30.77	28.87	28.44	28.50	28.99	32.71	44.73	56.73	54.41	30.94	30.38	28.30	28.66	27.58	26.80	30.44	37.60	49.92	54.22	44.08	39.64	29.27	33.38	33.09
23819	-0.56	-0.50	-0.46	-0.43	-0.41	-0.33	-0.54	-0.80	-0.99	-0.34	-0.46	-0.37	-0.44	-0.48	-0.49	-0.50	-0.61	-0.70	-0.27	-0.04	-0.24	-0.27	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.26	-0.13	-0.01	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	29.20	27.49	27.09	26.99	27.55	31.05	41.93	52.52	50.75	29.15	28.81	26.96	27.30	26.20	25.35	28.61	34.96	45.93	50.52	41.66	37.47	28.38	31.50	31.41
323706	-2.13	-1.88	-1.82	-1.94	-1.85	-1.98	-3.44	-4.69	-4.42	-2.13	-2.04	-1.72	-1.80	-1.85	-1.94	-2.32	-3.25	-4.10	-4.07	-3.12	-3.15	-2.42	-2.63	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.79	-0.75	-1.27	-0.38	0.00
ORANGEVILLE___ESR	29.20	27.49	27.09	26.99	27.55	31.05	41.93	52.52	50.75	29.15	28.81	26.96	27.30	26.20	25.35	28.61	34.96	45.93	50.52	41.66	37.47	28.38	31.50	31.41
323794	-2.13	-1.88	-1.82	-1.94	-1.85	-1.98	-3.44	-4.69	-4.42	-2.13	-2.04	-1.72	-1.80	-1.85	-1.94	-2.32	-3.25	-4.10	-4.07	-3.12	-3.15	-2.42	-2.63	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.79	-0.75	-1.27	-0.38	0.00
OSWEGATCHIE___HYD	30.86	28.90	28.39	28.47	29.02	32.57	44.50	57.69	54.67	30.06	29.46	27.50	27.94	26.90	26.12	29.42	36.64	49.65	53.22	42.94	38.49	28.62	32.94	32.55
24044	-0.47	-0.47	-0.52	-0.46	-0.38	-0.46	-0.77	-0.28	-1.05	-1.22	-1.39	-1.18	-1.16	-1.15	-1.17	-1.52	-1.57	-1.80	-1.63	-1.36	-1.40	-0.92	-0.81	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.62	-0.31	-0.01	0.00	0.00	0.00
OSWEGO___5	30.58	28.70	28.24	28.27	28.76	32.31	44.10	61.09	57.63	30.53	30.14	28.04	28.43	27.41	26.66	30.23	37.22	58.75	57.32	45.14	39.05	28.86	32.94	32.72
23606	-0.75	-0.67	-0.66	-0.66	-0.65	-0.73	-1.18	-1.43	-1.43	-0.75	-0.71	-0.63	-0.67	-0.64	-0.63	-0.71	-0.99	-1.20	-1.19	-1.01	-0.92	-0.68	-0.81	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	-3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.92	-4.29	-2.16	-0.09	0.00	0.00	0.00
OSWEGO___6	30.58	28.70	28.24	28.27	28.76	32.31	44.10	61.09	57.63	30.53	30.14	28.04	28.43	27.41	26.66	30.23	37.22	58.75	57.32	45.14	39.05	28.86	32.94	32.72
23613	-0.75	-0.67	-0.66	-0.66	-0.65	-0.73	-1.18	-1.43	-1.43	-0.75	-0.71	-0.63	-0.67	-0.64	-0.63	-0.71	-0.99	-1.20	-1.19	-1.01	-0.92	-0.68	-0.81	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	-3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.92	-4.29	-2.16	-0.09	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	28.79	27.23	26.91	26.73	27.26	30.82	41.06	51.49	50.03	29.09	28.96	27.18	27.53	26.46	25.60	28.83	34.96	45.57	50.03	41.26	37.11	28.08	31.42	31.35
24206	-2.54	-2.14	-1.99	-2.20	-2.15	-2.21	-4.30	-5.72	-5.13	-2.19	-1.88	-1.49	-1.57	-1.60	-1.69	-2.10	-3.25	-4.45	-4.50	-3.39	-3.39	-2.51	-2.63	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.30	0.00
OXBOW___BTM	28.70	26.96	26.77	26.65	26.99	30.66	40.70	50.98	49.59	28.87	28.75	26.96	27.32	26.26	25.41	28.61	34.66	44.98	49.37	40.82	36.78	27.83	31.18	31.05
323836	-2.63	-2.41	-2.14	-2.29	-2.41	-2.38	-4.66	-6.23	-5.57	-2.41	-2.10	-1.72	-1.78	-1.80	-1.88	-2.32	-3.55	-5.05	-5.15	-3.83	-3.71	-2.75	-2.87	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.62	-1.04	-0.29	0.00
OXBOW____	28.51	26.96	26.77	26.47	26.99	30.66	40.65	50.97	49.54	28.87	28.75	26.95	27.33	26.26	25.41	28.62	34.66	45.12	49.48	40.86	36.78	27.83	31.18	31.04
24026	-2.82	-2.41	-2.14	-2.46	-2.41	-2.38	-4.71	-6.24	-5.63	-2.41	-2.10	-1.72	-1.78	-1.80	-1.88	-2.32	-3.55	-4.90	-5.04	-3.78	-3.71	-2.75	-2.87	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.66	-0.62	-1.05	-0.29	0.00
OXY_CHEM_DSASP	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
323612	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
OZONE_PARK_ESR	33.74	31.55	31.02	30.99	31.43	35.25	49.24	62.83	59.96	34.35	34.09	33.23	33.29	34.09	33.69	39.30	45.87	54.98	61.54	52.70	48.23	39.97	38.99	36.27
323760	2.41	2.17	2.11	2.05	2.03	2.21	3.35	4.46	4.80	3.07	3.24	3.07	3.11	3.00	2.95	3.31	4.01	4.95	5.10	3.87	3.79	2.72	2.94	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.17	26.67	26.57	26.15	26.67	30.39	40.20	50.29	48.98	28.59	28.47	26.67	27.06	25.98	25.16	28.34	34.28	44.62	48.89	40.42	36.38	27.53	30.90	30.68
345013	-3.16	-2.70	-2.34	-2.78	-2.73	-2.64	-5.16	-6.92	-6.18	-2.69	-2.38	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.40	-5.64	-4.22	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
PACKARD__115KV_DUPONT_184	28.48	26.67	26.57	26.47	26.67	30.39	40.24	50.29	48.99	28.59	28.44	26.67	27.06	25.98	25.16	28.34	34.28	44.42	48.78	40.37	36.38	27.53	30.90	30.68
80571	-2.85	-2.70	-2.34	-2.46	-2.73	-2.64	-5.12	-6.92	-6.18	-2.69	-2.41	-2.01	-2.04	-2.08	-2.13	-2.60	-3.94	-5.60	-5.75	-4.27	-4.11	-3.04	-3.14	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.65	-0.61	-1.04	-0.29	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	33.78	31.57	31.08	31.04	31.46	35.12	49.06	62.43	59.52	34.13	33.85	32.88	32.94	33.75	33.39	39.09	45.64	54.68	61.00	52.18	47.95	39.79	38.82	36.20
345007	2.44	2.20	2.17	2.11	2.06	2.08	3.17	4.06	4.36	2.85	2.99	2.72	2.76	2.67	2.65	3.09	3.78	4.65	4.56	3.34	3.51	2.54	2.77	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	34.15	31.96	31.42	31.42	31.84	35.51	49.65	63.23	60.24	34.50	34.18	33.20	33.26	34.06	33.69	39.46	46.06	55.33	61.71	52.70	48.47	40.15	39.22	36.64
345019	2.82	2.58	2.52	2.49	2.44	2.48	3.76	4.86	5.08	3.22	3.33	3.04	3.08	2.97	2.95	3.46	4.20	5.30	5.26	3.87	4.03	2.89	3.17	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
PATROON__115KV_TB1	32.58	30.52	30.06	30.06	30.55	34.36	48.95	67.49	57.42	32.59	32.05	30.05	30.40	29.79	29.11	33.31	40.82	52.18	62.99	59.87	54.83	53.15	41.86	34.93
80586	1.25	1.15	1.16	1.13	1.15	1.32	1.90	2.29	2.26	1.31	1.20	1.06	1.08	1.09	1.09	1.30	1.83	2.15	2.33	1.85	1.71	1.24	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-7.99	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-6.43	-14.03	-13.24	-22.37	-6.65	0.00
PATTRSNVILLE___SOLAR	32.59	30.55	30.09	30.09	30.58	34.42	50.29	75.25	57.37	32.09	31.37	29.35	29.68	29.01	28.34	32.56	40.27	52.18	67.58	69.57	63.93	68.48	46.44	34.96
323815	1.25	1.18	1.19	1.16	1.18	1.39	2.04	2.58	2.21	0.81	0.52	0.40	0.38	0.39	0.41	0.68	1.37	2.15	2.55	2.02	1.84	1.39	1.52	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.45	27.76	27.35	27.25	27.82	31.38	42.20	52.75	51.08	29.50	29.33	27.53	27.85	26.76	25.87	29.20	35.61	46.62	51.25	42.16	37.85	28.59	31.87	31.98
345030	-1.88	-1.62	-1.56	-1.68	-1.59	-1.65	-3.17	-4.46	-4.08	-1.78	-1.51	-1.15	-1.25	-1.29	-1.42	-1.73	-2.60	-3.40	-3.31	-2.55	-2.71	-2.10	-2.23	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.15	-0.34	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	33.37	31.31	30.82	30.81	31.26	35.08	48.98	62.74	59.52	33.91	33.47	31.83	32.15	31.96	31.39	36.18	43.46	54.48	61.23	52.58	47.88	39.90	38.75	35.93
345028	2.04	1.94	1.91	1.88	1.85	2.05	3.08	4.29	4.36	2.63	2.62	2.44	2.53	2.44	2.43	2.78	3.48	4.45	4.72	3.61	3.31	2.42	2.63	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.24	0.00	0.00	0.00	-0.72	-0.52	-1.47	-1.68	-2.46	-1.77	0.00	-2.28	-4.98	-4.70	-7.94	-2.36	0.00
PEEKSKILL____	33.18	31.05	30.53	30.52	30.96	34.75	48.55	62.01	58.92	33.69	33.34	32.73	32.72	33.81	33.49	39.28	45.53	54.03	60.58	51.91	47.35	39.24	38.37	35.66
23653	1.85	1.67	1.62	1.59	1.56	1.72	2.67	3.66	3.75	2.41	2.50	2.38	2.41	2.33	2.29	2.60	3.17	4.00	4.18	3.17	2.99	2.13	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.13	0.00	0.00	0.00	-1.67	-1.21	-3.43	-3.91	-5.74	-4.14	0.00	-2.18	-4.75	-4.48	-7.58	-2.25	0.00
PGE MADISON___WINDPWR	32.33	30.40	29.86	29.92	30.61	34.52	47.59	60.47	57.54	32.00	31.03	28.88	29.22	28.22	27.32	31.03	39.05	52.08	57.56	47.18	42.66	32.83	35.47	34.26
24146	1.00	1.03	0.95	0.98	1.21	1.49	2.13	3.26	2.37	0.72	0.19	0.20	0.12	0.17	0.03	0.09	0.84	2.05	2.66	1.72	1.40	0.95	1.01	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.48	-1.39	-2.36	-0.70	0.00
PIERCEFIELD___HYD	30.77	28.84	28.33	28.44	28.93	32.31	44.19	56.23	53.72	29.93	29.49	27.36	27.79	26.76	26.03	29.23	36.00	47.65	51.09	41.86	37.80	28.15	32.61	32.38
23852	-0.56	-0.53	-0.58	-0.49	-0.47	-0.73	-1.09	-1.26	-1.65	-1.35	-1.36	-1.32	-1.31	-1.29	-1.26	-1.70	-2.22	-2.90	-3.36	-2.24	-2.07	-1.39	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.23	-0.11	0.00	0.00	0.00	0.00
PINELAWN_CC_1	34.25	31.96	31.34	31.28	31.84	35.91	50.06	63.64	60.13	34.66	35.47	33.22	33.24	34.09	33.76	41.28	48.15	69.51	80.85	74.80	58.07	47.51	40.36	36.75
323563	2.91	2.58	2.43	2.34	2.44	2.87	4.17	5.26	4.96	3.38	3.30	3.07	3.08	3.03	2.97	3.31	3.97	4.75	4.99	3.83	3.63	2.75	3.41	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.32	-1.47	-1.05	-3.01	-3.50	-7.04	-5.97	-14.73	-21.63	-26.98	-14.56	-15.23	-3.20	-0.01
PJM_GEN_HTP_PROXY	33.49	31.31	30.82	30.81	31.23	35.05	48.92	62.43	55.92	37.72	33.84	33.00	33.05	33.86	33.47	39.06	45.56	54.58	61.11	52.35	47.87	39.73	38.75	36.03
323702	2.16	1.94	1.91	1.88	1.82	2.02	3.03	4.06	4.36	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.55	4.66	3.52	3.43	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	3.60	-3.60	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.65	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
PJM_GEN_KEYSTONE	31.14	29.00	28.00	28.19	29.20	32.84	44.80	57.79	51.29	35.07	31.19	30.09	30.23	30.40	29.85	34.52	40.77	50.23	55.85	49.40	40.00	33.83	35.04	33.59
24065	-0.19	-0.18	-0.14	-0.20	-0.20	-0.20	-0.41	-0.46	-0.27	0.19	0.34	0.46	0.44	0.39	0.33	0.31	0.19	0.20	0.38	0.22	0.04	-0.03	0.00	0.10
	0.00	0.20	0.76	0.54	0.00	0.00	0.07	-1.04	3.60	-3.60	0.00	-0.95	-0.69	-1.96	-2.23	-3.28	-2.36	0.00	-1.24	-5.19	-0.09	-4.33	-1.29	0.00
PJM_GEN_NEPTUNE_PROXY	33.79	31.55	30.96	30.90	31.37	35.45	49.29	62.90	55.81	37.88	34.92	32.90	32.98	33.81	33.43	40.64	47.30	66.84	77.43	71.14	56.18	46.06	39.69	36.28
323594	2.45	2.17	2.05	1.97	1.97	2.41	3.40	4.52	4.25	3.00	2.93	2.75	2.82	2.75	2.65	2.94	3.44	4.10	4.23	3.21	3.11	2.33	2.87	2.78
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	3.60	-3.60	-1.14	-1.47	-1.05	-3.01	-3.49	-6.76	-5.64	-12.71	-18.97	-23.94	-13.19	-14.20	-3.07	-0.01
PJM_GEN_VFT_PROXY	33.43	31.25	30.76	30.76	31.17	34.95	48.79	62.32	55.81	37.66	33.81	32.97	33.03	33.83	33.45	39.03	45.49	54.48	60.94	52.26	47.79	39.67	38.68	35.93
323633	2.10	1.88	1.85	1.82	1.76	1.92	2.90	3.94	4.25	2.78	2.96	2.81	2.85	2.75	2.70	3.03	3.63	4.45	4.50	3.43	3.35	2.42	2.63	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	3.60	-3.60	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
PLATSBRG_115KV_PMLD1	31.05	29.08	28.62	28.73	29.17	32.67	44.96	56.87	54.67	30.53	30.04	27.87	28.31	27.21	26.47	29.91	36.91	48.33	52.17	42.76	38.68	28.65	32.81	32.48
355749	-0.28	-0.29	-0.29	-0.20	-0.24	-0.36	-0.32	-0.34	-0.50	-0.75	-0.80	-0.80	-0.79	-0.84	-0.82	-1.02	-1.30	-1.70	-2.06	-1.23	-1.20	-0.89	-0.95	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	33.21	31.05	30.56	30.55	30.99	34.79	48.59	61.99	58.86	33.63	33.28	31.86	32.07	32.13	31.62	36.51	43.52	53.88	60.58	52.18	47.60	39.77	38.50	35.67
24000	1.88	1.67	1.65	1.62	1.59	1.75	2.67	3.55	3.70	2.35	2.44	2.29	2.33	2.24	2.24	2.51	3.10	3.85	4.01	3.08	2.91	2.10	2.33	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.24	0.00	0.00	0.00	-0.89	-0.64	-1.83	-2.09	-3.07	-2.21	0.00	-2.34	-5.11	-4.82	-8.14	-2.42	0.00

PLSNTVLE_13_KV_13.8KVDIST	33.37	31.19	30.70	30.70	31.14	34.95	48.84	62.34	59.30	33.88	33.56	32.55	32.65	33.24	32.81	38.21	44.87	54.33	60.98	52.29	47.74	39.67	38.65	35.87
80602	2.04	1.82	1.79	1.76	1.73	1.92	2.94	3.95	4.14	2.60	2.71	2.58	2.62	2.52	2.48	2.82	3.44	4.30	4.50	3.39	3.23	2.30	2.57	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.18	0.00	0.00	0.00	-1.30	-0.94	-2.66	-3.04	-4.46	-3.22	0.00	-2.25	-4.92	-4.64	-7.84	-2.33	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	33.37	31.19	30.70	30.70	31.14	34.95	48.84	62.34	59.30	33.88	33.56	32.55	32.65	33.24	32.81	38.21	44.87	54.33	60.98	52.29	47.74	39.67	38.65	35.87
345020	2.04	1.82	1.79	1.76	1.73	1.92	2.94	3.95	4.14	2.60	2.71	2.58	2.62	2.52	2.48	2.82	3.44	4.30	4.50	3.39	3.23	2.30	2.57	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.18	0.00	0.00	0.00	-1.30	-0.94	-2.66	-3.04	-4.46	-3.22	0.00	-2.25	-4.92	-4.64	-7.84	-2.33	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	33.21	31.10	30.61	30.61	31.05	34.89	48.74	62.51	58.91	33.53	33.16	31.25	31.62	31.08	30.41	34.81	42.32	53.93	60.89	52.70	48.01	40.49	38.74	35.70
345023	1.88	1.73	1.71	1.68	1.65	1.85	2.76	3.66	3.75	2.25	2.31	2.15	2.21	2.16	2.13	2.41	3.06	3.90	4.12	3.17	2.91	2.13	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-1.64	0.00	0.00	0.00	-0.42	-0.31	-0.87	-0.99	-1.46	-1.05	0.00	-2.54	-5.54	-5.23	-8.83	-2.63	0.00
POLETTI____	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.32	59.41	34.13	33.84	33.00	33.03	33.86	33.47	39.06	45.52	54.48	60.95	52.22	47.83	39.71	38.75	36.03
23519	2.19	1.97	1.94	1.88	1.85	2.02	2.99	3.95	4.25	2.85	2.99	2.84	2.85	2.78	2.73	3.06	3.67	4.45	4.50	3.39	3.39	2.45	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.45	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
POMONA___ESR	33.12	30.99	30.47	30.46	30.90	34.72	48.44	61.90	58.86	33.59	33.25	33.37	33.16	35.24	35.11	41.68	47.25	53.98	60.51	51.75	47.12	38.95	38.23	35.63
323819	1.78	1.61	1.56	1.53	1.50	1.68	2.58	3.61	3.70	2.31	2.41	2.29	2.33	2.27	2.21	2.50	3.09	3.95	4.18	3.17	2.91	2.10	2.30	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.40	-1.73	-4.92	-5.61	-8.24	-5.94	0.00	-2.11	-4.59	-4.33	-7.32	-2.18	0.00
PORT_JEFF_3	34.82	32.43	31.77	31.68	32.20	36.47	50.74	63.87	60.63	35.09	35.74	33.50	33.41	34.29	34.08	41.48	48.56	68.67	79.42	73.31	57.56	47.39	40.73	37.15
23555	3.48	3.05	2.86	2.75	2.79	3.44	4.85	5.49	5.46	3.81	3.67	3.35	3.26	3.23	3.30	3.65	4.55	4.95	4.93	3.91	3.83	3.16	3.85	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.69	-20.26	-25.41	-13.85	-14.70	-3.13	-0.01
PORT_JEFF_4	34.82	32.43	31.77	31.68	32.20	36.47	50.74	63.87	60.63	35.09	35.74	33.50	33.41	34.29	34.08	41.48	48.56	68.67	79.42	73.31	57.56	47.39	40.73	37.15
23616	3.48	3.05	2.86	2.75	2.79	3.44	4.85	5.49	5.46	3.81	3.67	3.35	3.26	3.23	3.30	3.65	4.55	4.95	4.93	3.91	3.83	3.16	3.85	3.65
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.69	-20.26	-25.41	-13.85	-14.70	-3.13	-0.01
PORT_JEFF_IC	34.85	32.46	31.80	31.74	32.34	36.50	50.83	64.04	60.68	35.13	35.78	33.53	33.47	34.32	34.11	41.54	48.64	68.83	79.88	73.52	57.69	47.43	40.80	37.18
23713	3.51	3.08	2.89	2.81	2.94	3.47	4.93	5.66	5.52	3.85	3.70	3.38	3.32	3.25	3.33	3.71	4.62	5.10	5.37	4.09	3.95	3.19	3.92	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.80	-13.70	-20.28	-25.44	-13.87	-14.71	-3.13	-0.01
PPL PILGRIM_ST_GT1	34.63	32.28	31.66	31.59	32.08	36.31	50.61	64.10	60.63	35.03	35.72	33.50	33.47	34.32	34.06	41.46	48.42	68.81	79.81	73.54	57.58	47.32	40.67	37.08
24216	3.29	2.91	2.75	2.66	2.68	3.27	4.71	5.72	5.46	3.75	3.64	3.35	3.32	3.25	3.27	3.62	4.39	5.00	5.21	4.00	3.79	3.04	3.78	3.59
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.81	-13.78	-20.38	-25.55	-13.92	-14.74	-3.14	-0.01
PPL PILGRIM_ST_GT2	34.63	32.28	31.66	31.59	32.08	36.31	50.61	64.10	60.63	35.03	35.72	33.50	33.47	34.32	34.06	41.46	48.42	68.81	79.81	73.54	57.58	47.32	40.67	37.08
24217	3.29	2.91	2.75	2.66	2.68	3.27	4.71	5.72	5.46	3.75	3.64	3.35	3.32	3.25	3.27	3.62	4.39	5.00	5.21	4.00	3.79	3.04	3.78	3.59
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.24	-1.47	-1.05	-3.01	-3.49	-6.91	-5.81	-13.78	-20.38	-25.55	-13.92	-14.74	-3.14	-0.01
PPL_SHRM_GT3	34.94	32.54	31.86	31.80	32.29	36.60	50.92	64.33	60.90	35.16	35.81	33.56	33.44	34.32	34.14	41.51	48.67	69.06	79.95	73.65	57.75	47.42	40.76	37.18
24213	3.60	3.17	2.95	2.86	2.88	3.57	5.02	5.95	5.74	3.88	3.73	3.41	3.29	3.25	3.36	3.68	4.66	5.36	5.47	4.27	4.03	3.19	3.88	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.68	-20.25	-25.40	-13.85	-14.69	-3.13	-0.01
PPL_SHRM_GT4	34.94	32.54	31.86	31.80	32.29	36.60	50.92	64.33	60.90	35.16	35.81	33.56	33.44	34.32	34.14	41.51	48.67	69.06	79.95	73.65	57.75	47.42	40.76	37.18
24214	3.60	3.17	2.95	2.86	2.88	3.57	5.02	5.95	5.74	3.88	3.73	3.41	3.29	3.25	3.36	3.68	4.66	5.36	5.47	4.27	4.03	3.19	3.88	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.68	-20.25	-25.40	-13.85	-14.69	-3.13	-0.01
PROJECT___ORANGE 1	30.92	29.02	28.56	28.61	29.08	32.71	44.73	56.88	54.74	31.03	30.60	28.45	28.87	27.80	27.07	30.69	37.83	50.14	54.15	43.78	39.56	29.30	33.42	33.15
24174	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.54	-0.57	-0.61	-0.25	-0.25	-0.23	-0.23	-0.25	-0.22	-0.25	-0.38	-0.35	-0.27	-0.31	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.20	-0.10	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	30.92	29.02	28.56	28.61	29.08	32.71	44.73	56.88	54.74	31.03	30.60	28.45	28.87	27.80	27.07	30.69	37.83	50.14	54.15	43.78	39.56	29.30	33.42	33.15
24166	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.54	-0.57	-0.61	-0.25	-0.25	-0.23	-0.23	-0.25	-0.22	-0.25	-0.38	-0.35	-0.27	-0.31	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.20	-0.10	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	31.43	29.49	29.02	29.05	29.58	33.30	45.83	57.67	55.33	31.31	30.69	28.53	28.90	27.83	27.04	30.72	38.14	50.38	55.65	45.95	41.55	32.08	34.56	33.56
323809	0.09	0.12	0.12	0.12	0.18	0.26	0.36	0.46	0.17	0.03	-0.15	-0.14	-0.20	-0.23	-0.25	-0.22	-0.08	0.35	0.70	0.40	0.20	0.06	0.07	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.56	-1.47	-2.49	-0.74	0.00

PYRITES___HYD	31.14	29.20	28.68	28.79	29.29	32.77	44.91	57.18	54.47	30.15	29.61	27.47	27.88	26.85	26.14	29.39	36.34	48.26	51.94	42.60	38.44	28.59	33.01	32.69
24023	-0.19	-0.18	-0.23	-0.14	-0.12	-0.26	-0.36	-0.29	-0.88	-1.13	-1.23	-1.20	-1.22	-1.21	-1.15	-1.55	-1.87	-2.25	-2.49	-1.50	-1.44	-0.95	-0.74	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.21	-0.10	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	29.51	27.84	27.40	27.40	27.88	31.42	42.69	54.06	52.18	29.75	29.33	27.38	27.82	26.82	26.01	29.48	36.23	47.57	51.84	42.14	38.04	28.17	32.24	31.92
80622	-1.82	-1.53	-1.50	-1.53	-1.53	-1.62	-2.58	-3.15	-2.98	-1.53	-1.51	-1.29	-1.28	-1.23	-1.28	-1.45	-1.99	-2.45	-2.39	-1.85	-1.83	-1.36	-1.52	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	33.65	31.60	31.16	31.16	31.70	35.74	51.96	76.71	59.80	33.44	32.54	30.42	30.76	30.13	29.41	33.74	41.86	54.03	69.10	69.84	64.04	67.25	47.06	36.24
356137	2.32	2.23	2.25	2.23	2.29	2.71	3.89	5.21	4.63	2.16	1.70	1.46	1.46	1.49	1.45	1.83	2.94	4.00	4.77	3.83	3.39	2.60	2.87	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-14.30	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.10	-22.03	-20.78	-35.11	-10.44	0.00
RAMAPO___LBMP	32.99	30.84	30.35	30.32	30.79	34.56	48.25	61.66	58.58	33.44	33.13	32.95	32.82	34.55	34.35	40.60	46.39	53.73	60.21	51.48	46.87	38.72	38.07	35.47
323565	1.66	1.47	1.45	1.39	1.38	1.52	2.40	3.38	3.42	2.16	2.28	2.15	2.18	2.13	2.07	2.35	2.90	3.70	3.90	2.95	2.71	1.95	2.16	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.07	0.00	0.00	0.00	-2.13	-1.54	-4.36	-4.98	-7.31	-5.28	0.00	-2.08	-4.54	-4.28	-7.24	-2.15	0.00
RANKINE____	29.23	27.58	27.17	27.08	27.61	31.15	41.79	52.35	50.81	29.37	29.21	27.41	27.76	26.68	25.79	29.08	35.42	46.27	50.81	41.88	37.63	28.48	31.76	31.75
23646	-2.10	-1.79	-1.73	-1.85	-1.79	-1.88	-3.58	-4.86	-4.36	-1.91	-1.63	-1.26	-1.34	-1.37	-1.50	-1.86	-2.79	-3.75	-3.74	-2.82	-2.91	-2.19	-2.33	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00
RAVENSWOOD_GT2_1	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.52	54.48	61.00	52.26	47.83	39.74	38.75	36.03
24244	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.67	4.45	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT2_2	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.52	54.48	61.00	52.26	47.83	39.74	38.75	36.03
24245	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.67	4.45	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT2_3	33.52	31.34	30.85	30.84	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24246	2.19	1.97	1.94	1.91	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT2_4	33.52	31.34	30.85	30.84	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24247	2.19	1.97	1.94	1.91	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT3_1	33.52	31.34	30.85	30.84	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24248	2.19	1.97	1.94	1.91	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT3_2	33.52	31.34	30.85	30.84	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24249	2.19	1.97	1.94	1.91	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT3_3	33.59	31.40	30.87	30.87	31.29	35.08	48.97	62.43	59.58	34.16	33.88	33.06	33.09	33.92	33.53	39.12	45.60	54.58	61.11	52.31	47.91	39.76	38.78	36.07
24250	2.26	2.03	1.97	1.94	1.88	2.05	3.08	4.06	4.41	2.88	3.02	2.90	2.91	2.83	2.78	3.12	3.74	4.55	4.66	3.48	3.47	2.51	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT3_4	33.59	31.40	30.87	30.87	31.29	35.08	48.97	62.43	59.58	34.16	33.88	33.06	33.09	33.92	33.53	39.12	45.60	54.58	61.11	52.31	47.91	39.76	38.78	36.07
24251	2.26	2.03	1.97	1.94	1.88	2.05	3.08	4.06	4.41	2.88	3.02	2.90	2.91	2.83	2.78	3.12	3.74	4.55	4.66	3.48	3.47	2.51	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_1	33.62	31.43	30.93	30.90	31.35	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.06	52.22	47.91	39.74	38.75	36.07
23729	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.74	4.60	4.61	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_10	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24258	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00

RAVENSWOOD_GT_11	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24259	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_4	33.56	31.37	30.87	30.84	31.29	35.05	48.92	62.38	59.52	34.13	33.85	33.00	33.06	33.86	33.50	39.09	45.56	54.53	61.00	52.26	47.87	39.74	38.75	36.07
24252	2.22	2.00	1.97	1.91	1.88	2.02	3.03	4.00	4.36	2.85	2.99	2.84	2.88	2.78	2.76	3.09	3.71	4.50	4.56	3.43	3.43	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_5	33.56	31.37	30.87	30.84	31.29	35.05	48.92	62.38	59.52	34.13	33.85	33.00	33.06	33.86	33.50	39.09	45.56	54.53	61.00	52.26	47.87	39.74	38.75	36.07
24254	2.22	2.00	1.97	1.91	1.88	2.02	3.03	4.00	4.36	2.85	2.99	2.84	2.88	2.78	2.76	3.09	3.71	4.50	4.56	3.43	3.43	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_6	33.56	31.37	30.87	30.84	31.29	35.05	48.92	62.38	59.52	34.13	33.85	33.00	33.06	33.86	33.50	39.09	45.56	54.53	61.00	52.26	47.87	39.74	38.75	36.07
24253	2.22	2.00	1.97	1.91	1.88	2.02	3.03	4.00	4.36	2.85	2.99	2.84	2.88	2.78	2.76	3.09	3.71	4.50	4.56	3.43	3.43	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_7	33.56	31.37	30.87	30.84	31.29	35.05	48.92	62.38	59.52	34.13	33.85	33.00	33.06	33.86	33.50	39.09	45.56	54.53	61.00	52.26	47.87	39.74	38.75	36.07
24255	2.22	2.00	1.97	1.91	1.88	2.02	3.03	4.00	4.36	2.85	2.99	2.84	2.88	2.78	2.76	3.09	3.71	4.50	4.56	3.43	3.43	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24256	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD_GT_9	33.52	31.34	30.85	30.81	31.26	35.05	48.88	62.38	59.47	34.13	33.85	33.00	33.06	33.86	33.47	39.05	45.56	54.53	61.00	52.26	47.83	39.74	38.75	36.03
24257	2.19	1.97	1.94	1.88	1.85	2.02	2.99	4.00	4.30	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD___1	33.62	31.43	30.93	30.90	31.34	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.00	52.22	47.91	39.73	38.75	36.07
23533	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.75	4.60	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD___2	33.62	31.43	30.93	30.90	31.34	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.00	52.22	47.91	39.73	38.75	36.07
23534	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.75	4.60	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD___3	33.52	31.34	30.85	30.84	31.26	35.05	48.88	62.37	59.47	34.13	33.84	33.00	33.06	33.86	33.47	39.06	45.56	54.53	61.00	52.26	47.83	39.73	38.75	36.03
23535	2.19	1.97	1.94	1.91	1.85	2.02	2.99	4.00	4.31	2.85	2.99	2.84	2.88	2.78	2.73	3.06	3.71	4.50	4.56	3.43	3.39	2.48	2.70	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RAVENSWOOD___4	33.62	31.43	30.93	30.90	31.34	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.00	52.22	47.91	39.73	38.75	36.07
23820	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.75	4.60	4.56	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RCPI_TRUST___DRP	33.52	31.34	30.85	30.81	31.26	35.08	48.97	62.55	59.63	34.16	33.87	33.05	33.08	33.92	33.53	39.12	45.60	54.68	61.22	52.39	47.91	39.76	38.78	36.07
24196	2.19	1.97	1.94	1.88	1.85	2.05	3.08	4.18	4.47	2.88	3.02	2.90	2.91	2.83	2.78	3.12	3.74	4.65	4.77	3.56	3.47	2.51	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.65	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RED___ROCHESTER	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.47	30.04	28.04	28.52	27.49	26.63	30.23	37.07	48.68	53.19	43.33	39.03	28.88	33.04	32.72
323720	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.59	-1.89	-1.77	-0.81	-0.80	-0.63	-0.58	-0.56	-0.66	-0.71	-1.15	-1.35	-1.03	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	33.12	31.07	30.61	30.64	31.17	35.15	51.34	76.80	58.08	31.87	30.85	28.89	29.21	28.54	27.82	32.13	40.43	53.13	68.82	70.58	64.81	69.19	47.18	35.63
323812	1.78	1.70	1.71	1.71	1.76	2.12	3.08	4.12	2.92	0.59	0.00	-0.06	-0.09	-0.08	-0.11	0.25	1.53	3.10	3.79	3.03	2.71	2.10	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.80	-23.56	-22.22	-37.56	-11.16	0.00
RENSSELAER___COGEN	32.46	30.40	29.95	29.94	30.43	34.19	48.60	66.37	57.15	32.44	31.92	29.96	30.31	29.67	29.00	33.18	40.62	51.93	62.19	58.62	53.65	51.35	41.20	34.79
23796	1.13	1.03	1.04	1.01	1.03	1.16	1.68	1.95	1.98	1.16	1.08	0.98	0.99	0.98	0.98	1.18	1.64	1.90	2.01	1.63	1.51	1.09	1.28	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-7.21	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-5.96	-13.00	-12.26	-20.72	-6.16	0.00

REPUBLIC_115KV_BARTNBRK	34.93	32.84	32.41	32.40	32.99	37.30	54.12	79.68	62.28	34.44	33.25	31.06	31.37	30.72	30.01	34.58	43.32	56.18	71.82	71.91	65.87	68.55	48.60	37.74
55605	3.60	3.47	3.50	3.47	3.59	4.26	6.07	8.24	7.12	3.16	2.41	2.09	2.07	2.08	2.05	2.66	4.39	6.15	7.54	5.98	5.30	4.05	4.46	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.06	-21.94	-20.69	-34.97	-10.40	0.00
REVERE_CPPR_DRP	32.40	30.37	29.78	29.80	30.49	34.39	47.04	60.55	57.46	31.59	30.81	28.79	29.22	28.28	27.37	30.87	38.75	52.31	56.74	45.66	41.07	30.39	34.77	34.19
24186	1.07	1.00	0.87	0.87	1.09	1.35	1.77	2.92	1.99	0.31	-0.03	0.11	0.12	0.22	0.08	-0.06	0.53	1.50	2.17	1.50	1.20	0.86	1.01	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.34	-0.17	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	30.96	28.99	28.53	28.61	29.05	32.57	44.82	56.64	54.39	30.44	29.95	27.76	28.20	27.13	26.42	29.85	36.87	48.33	52.28	42.84	38.80	28.77	32.98	32.65
356490	-0.37	-0.38	-0.38	-0.32	-0.35	-0.46	-0.45	-0.57	-0.77	-0.84	-0.90	-0.92	-0.90	-0.93	-0.87	-1.08	-1.34	-1.70	-1.95	-1.14	-1.07	-0.77	-0.78	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	32.58	30.52	30.06	30.06	30.55	34.32	48.93	67.52	57.37	32.59	32.08	30.09	30.44	29.81	29.14	33.35	40.81	52.13	62.96	60.00	54.95	53.39	41.90	34.90
80639	1.25	1.15	1.16	1.13	1.15	1.29	1.86	2.17	2.21	1.31	1.23	1.09	1.11	1.09	1.09	1.30	1.80	2.10	2.22	1.80	1.67	1.21	1.42	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-8.13	0.00	0.00	0.00	-0.32	-0.23	-0.67	-0.76	-1.11	-0.80	0.00	-6.51	-14.21	-13.40	-22.65	-6.73	0.00
RIVERBAY____	34.15	31.96	31.42	31.42	31.84	35.51	49.65	63.23	60.24	34.50	34.18	33.20	33.26	34.06	33.69	39.46	46.06	55.33	61.71	52.70	48.47	40.15	39.22	36.64
323610	2.82	2.58	2.52	2.49	2.44	2.48	3.76	4.86	5.08	3.22	3.33	3.04	3.08	2.97	2.95	3.46	4.20	5.30	5.26	3.87	4.03	2.89	3.17	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
RIVERSDE_115KV_TB3	32.55	30.49	30.04	30.03	30.52	34.29	48.88	67.50	57.37	32.56	32.05	30.02	30.37	29.73	29.09	33.30	40.76	52.08	62.96	59.99	54.90	53.34	41.90	34.86
55908	1.22	1.12	1.13	1.10	1.12	1.26	1.81	2.17	2.21	1.28	1.20	1.03	1.05	1.04	1.06	1.27	1.76	2.05	2.22	1.80	1.63	1.18	1.42	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-8.12	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.09	-0.79	0.00	-6.51	-14.20	-13.39	-22.63	-6.73	0.00
ROARING___BROOK_WT_PWR	30.64	28.73	28.27	28.32	28.82	32.34	44.32	56.01	54.06	30.62	30.23	28.10	28.52	27.46	26.69	30.23	37.30	48.73	52.65	42.76	38.72	28.65	32.77	32.62
323790	-0.69	-0.65	-0.64	-0.61	-0.59	-0.70	-0.95	-1.20	-1.10	-0.66	-0.62	-0.57	-0.58	-0.59	-0.60	-0.71	-0.92	-1.30	-1.57	-1.23	-1.16	-0.89	-0.98	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	29.92	28.23	27.78	27.75	28.26	31.85	43.24	54.69	52.79	30.15	29.77	27.79	28.23	27.21	26.39	29.88	36.68	48.18	52.49	42.76	38.56	28.53	32.67	32.42
355643	-1.41	-1.15	-1.13	-1.19	-1.15	-1.19	-2.04	-2.52	-2.37	-1.13	-1.08	-0.89	-0.87	-0.84	-0.90	-1.05	-1.53	-1.85	-1.74	-1.23	-1.32	-1.00	-1.08	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	30.08	28.37	27.93	27.89	28.40	32.04	43.51	55.09	53.18	30.34	29.95	27.96	28.40	27.38	26.53	30.10	36.91	48.53	52.98	43.11	38.84	28.77	32.91	32.59
23652	-1.25	-1.00	-0.98	-1.04	-1.00	-0.99	-1.77	-2.12	-1.99	-0.94	-0.89	-0.72	-0.70	-0.67	-0.76	-0.84	-1.30	-1.50	-1.25	-0.88	-1.04	-0.77	-0.84	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	33.46	31.28	30.76	30.75	31.20	35.05	48.97	62.55	59.47	34.00	33.71	32.87	32.92	33.73	33.35	38.95	45.48	54.58	61.16	52.40	47.83	39.68	38.72	35.97
356306	2.13	1.91	1.85	1.82	1.79	2.02	3.08	4.18	4.30	2.72	2.87	2.72	2.76	2.67	2.62	2.97	3.63	4.55	4.72	3.56	3.39	2.42	2.67	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	0.00	-1.47	-1.06	-3.01	-3.44	-5.04	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.30	0.00
ROME_____115KV_TB2	32.40	30.37	29.78	29.80	30.49	34.39	47.04	60.55	57.46	31.59	30.81	28.79	29.22	28.28	27.37	30.87	38.75	52.31	56.74	45.66	41.07	30.39	34.77	34.19
80656	1.07	1.00	0.87	0.87	1.09	1.35	1.77	2.92	1.99	0.31	-0.03	0.11	0.12	0.22	0.08	-0.06	0.53	1.50	2.17	1.50	1.20	0.86	1.01	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.34	-0.17	0.00	0.00	0.00	0.00
ROSETON___1	32.68	30.58	30.09	30.09	30.52	34.29	47.78	60.84	57.87	33.00	32.63	29.48	30.18	27.92	26.85	29.74	38.34	52.98	59.39	50.73	46.22	38.12	37.60	35.10
23587	1.35	1.20	1.19	1.16	1.12	1.26	1.95	2.63	2.70	1.72	1.79	1.69	1.72	1.68	1.64	1.86	2.33	2.95	3.14	2.33	2.19	1.56	1.75	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.99	0.00	0.00	0.00	0.89	0.64	1.82	2.08	3.06	2.20	0.00	-2.02	-4.41	-4.16	-7.03	-2.09	0.00
ROSETON___2	32.68	30.58	30.09	30.09	30.52	34.29	47.78	60.84	57.87	33.00	32.63	29.48	30.18	27.92	26.85	29.74	38.34	52.98	59.39	50.73	46.22	38.12	37.60	35.10
23588	1.35	1.20	1.19	1.16	1.12	1.26	1.95	2.63	2.70	1.72	1.79	1.69	1.72	1.68	1.64	1.86	2.33	2.95	3.14	2.33	2.19	1.56	1.75	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.99	0.00	0.00	0.00	0.89	0.64	1.82	2.08	3.06	2.20	0.00	-2.02	-4.41	-4.16	-7.03	-2.09	0.00
ROTTRDAM_115KV_TB3	32.40	30.37	29.89	29.92	30.40	34.19	49.93	74.79	57.15	32.25	31.68	29.67	30.03	29.35	28.67	32.81	40.31	51.93	67.12	69.17	63.61	68.17	46.18	34.73
80664	1.07	1.00	0.98	0.98	1.00	1.16	1.68	2.12	1.99	0.97	0.83	0.72	0.73	0.73	0.74	0.93	1.41	1.90	2.11	1.67	1.56	1.15	1.28	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-2.98	-15.47	0.00	0.00	0.00	-0.27	-0.20	-0.56	-0.64	-0.95	-0.68	0.00	-10.78	-23.51	-22.18	-37.48	-11.14	0.00
RUSSELL___1	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
23602	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
23532	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
23549	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
23556	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
23914	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.36	29.43	28.91	28.96	29.55	33.27	45.50	60.51	57.06	30.91	30.23	28.19	28.58	27.61	26.80	30.32	37.83	54.40	56.41	44.96	39.76	29.50	33.75	33.32
24043	0.03	0.06	0.00	0.03	0.15	0.23	0.23	0.80	0.06	-0.37	-0.62	-0.49	-0.52	-0.45	-0.49	-0.62	-0.38	-0.30	0.16	-0.04	-0.16	-0.03	0.00	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-2.02	-1.02	-0.04	0.00	0.00	0.00
S.PERRY__115KV_TB1	30.55	28.81	28.36	28.35	28.88	32.64	44.55	56.41	54.00	30.56	30.04	27.99	28.34	27.24	26.44	30.04	37.07	49.23	54.45	44.66	40.19	30.32	33.66	33.02
80734	-0.78	-0.56	-0.55	-0.58	-0.53	-0.40	-0.81	-0.80	-1.16	-0.72	-0.80	-0.69	-0.76	-0.81	-0.85	-0.90	-1.15	-0.80	-0.11	-0.04	-0.36	-0.35	-0.44	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.72	-0.68	-1.15	-0.34	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	28.92	27.35	26.94	26.85	27.35	30.86	41.33	51.78	50.31	29.22	29.06	27.24	27.62	26.54	25.68	28.96	35.16	45.82	50.31	41.50	37.33	28.22	31.58	31.48
345024	-2.41	-2.03	-1.97	-2.08	-2.06	-2.18	-4.03	-5.44	-4.85	-2.06	-1.79	-1.43	-1.48	-1.51	-1.61	-1.98	-3.06	-4.20	-4.23	-3.17	-3.19	-2.39	-2.50	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.68	-0.64	-1.08	-0.32	0.00
SAWYER___23_KV_LOAD	28.92	27.35	26.94	26.85	27.35	30.86	41.33	51.78	50.31	29.22	29.06	27.24	27.62	26.54	25.68	28.96	35.16	45.82	50.31	41.50	37.33	28.22	31.58	31.48
55526	-2.41	-2.03	-1.97	-2.08	-2.06	-2.18	-4.03	-5.44	-4.85	-2.06	-1.79	-1.43	-1.48	-1.51	-1.61	-1.98	-3.06	-4.20	-4.23	-3.17	-3.19	-2.39	-2.50	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.68	-0.64	-1.08	-0.32	0.00
SELKIRK___I	32.46	30.43	29.98	29.97	30.43	34.22	48.25	64.50	57.09	32.31	31.74	29.75	30.11	29.42	28.74	32.86	40.37	51.93	61.10	56.18	51.36	47.54	40.07	34.79
23801	1.13	1.06	1.07	1.04	1.03	1.19	1.63	1.95	1.93	1.03	0.90	0.80	0.81	0.81	0.82	0.99	1.49	1.90	2.01	1.58	1.48	1.09	1.28	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-5.34	0.00	0.00	0.00	-0.27	-0.20	-0.55	-0.63	-0.93	-0.67	0.00	-4.86	-10.61	-10.01	-16.92	-5.03	0.00
SELKIRK___II	32.33	30.31	29.83	29.86	30.32	34.09	48.19	64.72	56.98	32.34	31.86	29.89	30.24	29.59	28.91	33.03	40.43	51.82	61.23	56.63	51.78	48.30	40.22	34.69
23799	1.00	0.94	0.92	0.93	0.91	1.06	1.49	1.78	1.82	1.06	1.02	0.92	0.93	0.92	0.93	1.08	1.49	1.80	1.90	1.50	1.39	1.00	1.18	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-5.74	0.00	0.00	0.00	-0.30	-0.21	-0.61	-0.69	-1.02	-0.73	0.00	-5.11	-11.14	-10.51	-17.77	-5.28	0.00
SENECA OSWGO___HYD	30.77	28.87	28.42	28.47	28.93	32.54	44.46	58.64	55.90	30.78	30.35	28.21	28.63	27.58	26.85	30.44	37.53	53.66	55.48	44.33	39.36	29.12	33.21	32.95
24041	-0.56	-0.50	-0.49	-0.46	-0.47	-0.49	-0.81	-0.92	-0.99	-0.50	-0.49	-0.46	-0.47	-0.48	-0.44	-0.50	-0.69	-0.75	-0.65	-0.62	-0.56	-0.41	-0.54	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-1.90	-0.96	-0.04	0.00	0.00	0.00
SENECA___115KV_TB3	29.23	27.61	27.20	27.08	27.64	31.19	41.88	52.41	50.86	29.40	29.24	27.44	27.79	26.71	25.82	29.11	35.42	46.18	50.76	41.88	37.67	28.51	31.79	31.75
355854	-2.10	-1.76	-1.71	-1.85	-1.76	-1.85	-3.49	-4.81	-4.30	-1.88	-1.61	-1.23	-1.31	-1.35	-1.47	-1.83	-2.79	-3.85	-3.80	-2.82	-2.87	-2.15	-2.30	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.33	0.00
SENECA___ENERGY	30.77	28.90	28.44	28.50	28.99	32.67	44.68	57.13	54.76	30.91	30.41	28.30	28.69	27.64	26.85	30.47	37.60	50.66	54.49	44.08	39.57	29.24	33.35	33.09
23797	-0.56	-0.47	-0.46	-0.43	-0.41	-0.36	-0.59	-0.75	-0.88	-0.37	-0.43	-0.37	-0.41	-0.42	-0.44	-0.46	-0.61	-0.60	-0.27	-0.18	-0.32	-0.30	-0.40	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.53	-0.27	-0.01	0.00	0.00	0.00
SHOEMAKER___GT	32.59	30.52	30.03	30.03	30.49	34.26	47.67	60.71	57.70	32.84	32.45	26.35	27.90	21.69	19.79	19.43	30.86	52.83	59.15	50.52	45.95	37.81	37.42	35.03
23640	1.25	1.14	1.13	1.10	1.09	1.22	1.86	2.51	2.54	1.56	1.60	1.52	1.57	1.51	1.50	1.70	2.18	2.80	2.98	2.29	2.07	1.51	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.99	0.00	0.00	0.00	3.84	2.77	7.88	9.00	13.21	9.53	0.00	-1.95	-4.24	-4.00	-6.77	-2.01	0.00
SHOEMAKR_138KV_BK 111	32.62	30.52	30.04	30.03	30.49	34.22	47.66	60.76	57.76	32.88	32.48	23.78	26.06	16.40	13.75	10.54	24.43	52.88	59.19	50.49	45.92	37.75	37.40	35.03
55601	1.28	1.15	1.13	1.10	1.09	1.19	1.86	2.57	2.59	1.60	1.63	1.55	1.60	1.54	1.53	1.73	2.18	2.85	3.04	2.29	2.07	1.51	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.98	0.00	0.00	0.00	6.44	4.65	13.20	15.07	22.13	15.96	0.00	-1.93	-4.21	-3.97	-6.71	-2.00	0.00

SHOREHAM_IC_1	34.94	32.54	31.86	31.80	32.29	36.60	50.92	64.33	60.90	35.16	35.81	33.56	33.44	34.32	34.14	41.51	48.67	69.06	79.95	73.65	57.75	47.42	40.76	37.18
23715	3.60	3.17	2.95	2.86	2.88	3.57	5.02	5.95	5.74	3.88	3.73	3.41	3.29	3.25	3.36	3.68	4.66	5.36	5.47	4.27	4.03	3.19	3.88	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.68	-20.25	-25.40	-13.85	-14.69	-3.13	-0.01
SHOREHAM_IC_2	34.94	32.54	31.86	31.80	32.29	36.60	50.92	64.33	60.90	35.16	35.81	33.56	33.44	34.32	34.14	41.51	48.67	69.06	79.95	73.65	57.75	47.42	40.76	37.18
23716	3.60	3.17	2.95	2.86	2.88	3.57	5.02	5.95	5.74	3.88	3.73	3.41	3.29	3.25	3.36	3.68	4.66	5.36	5.47	4.27	4.03	3.19	3.88	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.68	-20.25	-25.40	-13.85	-14.69	-3.13	-0.01
SISSONVILLE____	30.77	28.84	28.33	28.44	28.93	32.31	44.19	56.23	53.72	29.93	29.49	27.36	27.79	26.76	26.03	29.23	36.00	47.65	51.09	41.86	37.80	28.15	32.61	32.38
23735	-0.56	-0.53	-0.58	-0.49	-0.47	-0.73	-1.09	-1.26	-1.65	-1.35	-1.36	-1.32	-1.31	-1.29	-1.26	-1.70	-2.22	-2.90	-3.36	-2.24	-2.07	-1.39	-1.15	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.23	-0.11	0.00	0.00	0.00	0.00
SITHE_IND_GS1	30.36	28.52	28.07	28.09	28.55	32.08	43.73	47.63	47.68	30.28	29.92	27.84	28.23	27.21	26.47	30.01	36.91	34.15	46.43	39.51	38.46	28.65	32.67	32.52
24169	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.54	-1.95	-1.88	-1.00	-0.92	-0.83	-0.87	-0.84	-0.82	-0.93	-1.30	-1.60	-1.63	-1.36	-1.28	-0.89	-1.08	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27	6.17	3.11	0.14	0.00	0.00	0.00
SITHE_IND_GS2	30.36	28.52	28.07	28.09	28.55	32.08	43.73	47.63	47.68	30.28	29.92	27.84	28.23	27.21	26.47	30.01	36.91	34.15	46.43	39.51	38.46	28.65	32.67	32.52
24170	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.54	-1.95	-1.88	-1.00	-0.92	-0.83	-0.87	-0.84	-0.82	-0.93	-1.30	-1.60	-1.63	-1.36	-1.28	-0.89	-1.08	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27	6.17	3.11	0.14	0.00	0.00	0.00
SITHE_IND_GS3	30.36	28.52	28.07	28.09	28.55	32.08	43.73	47.63	47.68	30.28	29.92	27.84	28.23	27.21	26.47	30.01	36.91	34.15	46.43	39.51	38.46	28.65	32.67	32.52
24171	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.54	-1.95	-1.88	-1.00	-0.92	-0.83	-0.87	-0.84	-0.82	-0.93	-1.30	-1.60	-1.63	-1.36	-1.28	-0.89	-1.08	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27	6.17	3.11	0.14	0.00	0.00	0.00
SITHE_IND_GS4	30.36	28.52	28.07	28.09	28.55	32.08	43.73	47.63	47.68	30.28	29.92	27.84	28.23	27.21	26.47	30.01	36.91	34.15	46.43	39.51	38.46	28.65	32.67	32.52
24172	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.54	-1.95	-1.88	-1.00	-0.92	-0.83	-0.87	-0.84	-0.82	-0.93	-1.30	-1.60	-1.63	-1.36	-1.28	-0.89	-1.08	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27	6.17	3.11	0.14	0.00	0.00	0.00
SITHE___BATAVIA	29.58	28.11	27.58	27.51	28.17	31.68	42.78	54.01	52.18	29.94	29.67	27.76	28.17	27.13	26.23	29.67	36.15	47.42	52.11	42.54	38.24	28.29	32.44	32.38
24024	-1.75	-1.26	-1.33	-1.42	-1.23	-1.36	-2.49	-3.20	-2.98	-1.34	-1.17	-0.92	-0.93	-0.93	-1.06	-1.27	-2.06	-2.60	-2.12	-1.45	-1.64	-1.24	-1.32	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	30.36	28.52	28.07	28.09	28.55	32.08	43.73	47.63	47.68	30.31	29.92	27.84	28.23	27.21	26.47	30.01	36.91	34.16	46.43	39.51	38.60	28.65	32.67	32.52
23800	-0.97	-0.85	-0.84	-0.84	-0.85	-0.96	-1.54	-1.95	-1.88	-0.97	-0.93	-0.83	-0.87	-0.84	-0.82	-0.93	-1.30	-1.60	-1.63	-1.36	-1.28	-0.89	-1.08	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27	6.17	3.11	0.00	0.00	0.00	0.00
SITHE___MASSENA	30.92	28.96	28.50	28.59	29.05	32.54	44.73	56.53	54.28	30.37	29.86	27.70	28.14	27.07	26.36	29.76	36.76	48.13	52.06	42.71	38.64	28.71	32.94	32.62
23902	-0.41	-0.41	-0.40	-0.35	-0.35	-0.49	-0.54	-0.68	-0.88	-0.91	-0.99	-0.98	-0.96	-0.98	-0.93	-1.18	-1.45	-1.90	-2.17	-1.28	-1.24	-0.83	-0.81	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	31.17	29.22	28.71	28.82	29.32	32.80	45.05	57.25	54.54	30.22	29.70	27.53	27.97	26.91	26.20	29.51	36.53	48.47	52.23	42.84	38.68	28.74	33.11	32.75
24021	-0.16	-0.15	-0.20	-0.12	-0.09	-0.23	-0.23	-0.17	-0.77	-1.06	-1.14	-1.15	-1.13	-1.15	-1.09	-1.42	-1.68	-1.95	-2.17	-1.23	-1.20	-0.80	-0.64	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.17	-0.09	0.00	0.00	0.00	0.00
SITHE___STERLING	31.80	29.81	29.34	29.39	29.93	33.66	46.13	58.53	56.16	31.72	31.12	28.96	29.36	28.31	27.51	31.18	38.71	50.93	55.42	44.87	40.63	30.04	34.29	33.96
23777	0.47	0.44	0.43	0.46	0.53	0.63	0.86	1.32	0.99	0.44	0.28	0.29	0.26	0.25	0.22	0.25	0.50	0.90	1.19	0.88	0.76	0.50	0.54	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	31.43	29.49	29.05	29.11	29.64	33.40	45.77	58.76	56.25	31.66	31.09	28.93	29.33	28.25	27.51	31.21	38.59	52.06	56.10	45.24	40.67	30.09	34.26	33.79
80719	0.09	0.12	0.14	0.17	0.24	0.36	0.50	0.97	0.66	0.38	0.25	0.26	0.23	0.20	0.22	0.28	0.38	0.95	1.41	1.01	0.80	0.56	0.51	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.47	-0.24	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	33.12	31.13	30.67	30.73	31.17	35.05	49.14	65.57	58.47	32.66	31.96	29.56	30.06	29.04	28.30	32.23	40.39	53.18	62.25	56.84	51.77	47.45	40.46	35.60
23612	1.79	1.76	1.76	1.79	1.76	2.02	2.58	3.32	3.31	1.38	1.11	0.89	0.96	0.98	1.01	1.30	2.18	3.15	3.36	2.68	2.31	1.71	1.89	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-10.16	-9.59	-16.20	-4.82	0.00
SOUTH HAMPTN___IC	35.32	32.89	32.20	32.11	32.61	36.96	51.46	65.13	61.67	35.53	36.18	33.85	33.70	34.54	34.36	41.75	48.97	69.43	80.19	73.80	57.73	47.34	40.66	37.01
23720	3.98	3.52	3.29	3.18	3.21	3.93	5.57	6.75	6.51	4.25	4.10	3.70	3.55	3.48	3.57	3.93	4.97	5.75	5.75	4.44	4.03	3.13	3.78	3.52
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01

SOUTHDOW_115KV_TB1	29.11	27.35	26.97	26.85	27.43	31.05	41.84	52.58	50.81	29.15	28.96	27.21	27.53	26.46	25.49	28.74	35.31	46.22	51.00	41.86	37.54	28.38	31.46	31.58
355954	-2.22	-2.03	-1.94	-2.08	-1.97	-1.98	-3.53	-4.63	-4.36	-2.13	-1.88	-1.46	-1.57	-1.60	-1.80	-2.20	-2.90	-3.80	-3.58	-2.90	-3.07	-2.39	-2.67	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.78	-0.73	-1.24	-0.37	0.00
SOUTHOLD_69_KV_BK 2	35.57	33.10	32.41	32.29	32.90	37.16	51.78	65.65	62.11	35.69	36.36	34.02	33.82	34.63	34.44	41.82	49.09	69.59	80.36	73.71	57.54	47.17	40.43	36.75
55809	4.23	3.73	3.50	3.36	3.50	4.13	5.89	7.27	6.95	4.41	4.29	3.87	3.67	3.56	3.66	3.99	5.08	5.90	5.91	4.35	3.83	2.95	3.54	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.69	-3.13	-0.01
SOUTHOLD___IC	35.57	33.10	32.38	32.29	32.78	37.16	51.78	65.65	62.11	35.72	36.36	34.02	33.82	34.63	34.44	41.82	49.09	69.58	80.19	73.71	57.54	47.17	40.43	36.75
23719	4.23	3.73	3.47	3.35	3.38	4.13	5.88	7.27	6.95	4.44	4.29	3.87	3.67	3.56	3.66	3.99	5.08	5.90	5.75	4.36	3.83	2.95	3.54	3.25
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01
SOUTH_FORK_WT_PWR	35.60	33.10	32.40	32.29	32.78	37.13	51.78	65.65	62.11	35.69	36.33	33.96	33.73	34.54	34.33	41.69	48.90	69.23	79.65	73.23	57.06	46.76	39.95	36.28
323839	4.26	3.73	3.50	3.35	3.38	4.10	5.88	7.27	6.95	4.41	4.26	3.81	3.58	3.48	3.55	3.87	4.89	5.55	5.21	3.87	3.35	2.54	3.07	2.78
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.83	-14.68	-3.13	-0.01
SPIERFLS_115KV_TB 1	33.49	31.43	30.99	30.99	31.52	35.55	51.65	76.31	59.41	33.28	32.42	30.31	30.65	30.02	29.32	33.59	41.63	53.73	68.75	69.56	63.83	67.16	46.89	36.03
80737	2.16	2.06	2.08	2.05	2.12	2.51	3.58	4.75	4.25	2.00	1.57	1.35	1.34	1.37	1.36	1.67	2.71	3.70	4.39	3.48	3.11	2.39	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-14.35	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.13	-22.10	-20.85	-35.23	-10.47	0.00
ST LAWRENCE____	30.80	28.84	28.39	28.44	28.90	32.41	44.55	56.24	54.11	30.37	29.89	27.73	28.17	27.10	26.39	29.82	36.84	48.23	52.17	42.62	38.60	28.65	32.81	32.52
23600	-0.53	-0.53	-0.52	-0.49	-0.50	-0.63	-0.73	-0.97	-1.05	-0.91	-0.96	-0.95	-0.93	-0.95	-0.90	-1.11	-1.37	-1.80	-2.06	-1.36	-1.28	-0.89	-0.94	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	32.58	30.52	30.06	30.06	30.55	34.36	48.96	67.53	57.48	32.59	32.05	30.05	30.40	29.79	29.11	33.31	40.83	52.18	63.01	59.92	54.87	53.23	41.88	34.93
55624	1.25	1.15	1.16	1.13	1.15	1.32	1.90	2.29	2.32	1.31	1.20	1.06	1.08	1.09	1.09	1.30	1.83	2.15	2.33	1.85	1.71	1.24	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-8.03	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-6.46	-14.08	-13.29	-22.45	-6.67	0.00
STATE_ST_34_KV_LOAD	31.21	29.25	28.82	28.84	29.37	33.07	45.27	58.15	55.67	31.28	30.75	28.59	28.98	27.92	27.18	30.87	38.17	51.70	55.44	44.65	40.11	29.68	33.82	33.49
55959	-0.13	-0.12	-0.09	-0.09	-0.03	0.03	0.00	0.17	-0.06	0.00	-0.09	-0.09	-0.12	-0.14	-0.11	-0.06	-0.04	0.25	0.60	0.35	0.24	0.15	0.07	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.62	-0.31	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	30.08	28.37	27.93	27.92	28.40	32.05	43.51	55.10	53.18	30.34	29.95	27.96	28.40	27.38	26.53	30.10	36.91	48.47	52.92	43.06	38.84	28.77	32.88	32.59
23604	-1.25	-1.00	-0.98	-1.01	-1.00	-0.99	-1.77	-2.12	-1.98	-0.94	-0.90	-0.72	-0.70	-0.67	-0.76	-0.83	-1.30	-1.55	-1.30	-0.93	-1.04	-0.77	-0.88	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	30.39	28.61	28.16	28.18	28.67	32.34	44.10	56.07	54.00	30.62	30.17	28.13	28.55	27.52	26.69	30.29	37.30	49.56	53.75	43.58	39.24	29.03	33.15	32.82
345032	-0.94	-0.76	-0.75	-0.75	-0.74	-0.69	-1.18	-1.43	-1.38	-0.66	-0.68	-0.54	-0.55	-0.53	-0.60	-0.65	-0.92	-1.00	-0.70	-0.53	-0.64	-0.50	-0.61	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.23	-0.12	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	29.92	28.23	27.78	27.77	28.26	31.88	43.28	54.81	52.96	30.19	29.80	27.81	28.26	27.24	26.42	29.95	36.76	48.33	52.71	42.85	38.64	28.62	32.71	32.42
345033	-1.41	-1.15	-1.13	-1.16	-1.15	-1.16	-1.99	-2.40	-2.21	-1.09	-1.05	-0.86	-0.84	-0.81	-0.87	-0.99	-1.45	-1.70	-1.52	-1.14	-1.24	-0.92	-1.05	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	29.92	28.23	27.78	27.77	28.26	31.88	43.28	54.81	52.96	30.19	29.80	27.81	28.26	27.24	26.42	29.95	36.76	48.33	52.71	42.85	38.64	28.62	32.71	32.42
355983	-1.41	-1.15	-1.13	-1.16	-1.15	-1.16	-1.99	-2.40	-2.21	-1.09	-1.05	-0.86	-0.84	-0.81	-0.87	-0.99	-1.45	-1.70	-1.52	-1.14	-1.24	-0.92	-1.05	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.05	28.34	27.90	27.86	28.35	31.98	43.42	54.98	53.12	30.28	29.89	27.90	28.37	27.35	26.50	30.04	36.84	48.43	52.87	43.02	38.76	28.71	32.84	32.55
355882	-1.28	-1.03	-1.01	-1.07	-1.06	-1.06	-1.86	-2.23	-2.04	-1.00	-0.96	-0.77	-0.73	-0.70	-0.79	-0.90	-1.38	-1.60	-1.36	-0.97	-1.12	-0.83	-0.91	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	30.17	28.46	28.01	27.98	28.49	32.14	43.69	55.32	53.40	30.44	30.04	28.04	28.52	27.49	26.63	30.22	37.10	48.78	53.25	43.33	39.04	28.88	33.05	32.72
80674	-1.16	-0.91	-0.90	-0.95	-0.91	-0.89	-1.58	-1.89	-1.77	-0.84	-0.80	-0.63	-0.58	-0.56	-0.65	-0.71	-1.11	-1.25	-0.98	-0.66	-0.84	-0.65	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.02	28.31	27.87	27.86	28.35	31.95	43.37	54.92	53.07	30.25	29.89	27.90	28.34	27.33	26.47	30.01	36.84	48.38	52.82	42.98	38.72	28.68	32.81	32.52
80780	-1.32	-1.06	-1.04	-1.07	-1.06	-1.09	-1.90	-2.29	-2.10	-1.03	-0.96	-0.77	-0.76	-0.73	-0.82	-0.93	-1.38	-1.65	-1.41	-1.01	-1.16	-0.86	-0.95	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	29.20	27.58	27.17	27.05	27.61	31.15	41.83	52.35	50.80	29.37	29.21	27.39	27.73	26.65	25.76	29.05	35.39	46.07	50.70	41.79	37.64	28.45	31.76	31.71
323596	-2.13	-1.79	-1.73	-1.88	-1.79	-1.88	-3.53	-4.86	-4.36	-1.91	-1.64	-1.29	-1.37	-1.40	-1.53	-1.89	-2.83	-3.95	-3.85	-2.90	-2.91	-2.22	-2.33	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.33	0.00
STEPHTWN_115KV_BK_2	32.68	30.63	30.18	30.18	30.67	34.49	49.01	66.99	57.70	32.69	32.11	30.10	30.46	29.81	29.14	33.36	40.97	52.43	62.87	59.15	54.10	51.72	41.56	35.10
55603	1.35	1.26	1.27	1.24	1.26	1.45	2.08	2.57	2.54	1.41	1.26	1.12	1.13	1.12	1.12	1.36	1.99	2.40	2.66	2.11	1.91	1.39	1.62	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-7.21	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-5.98	-13.05	-12.31	-20.80	-6.18	0.00
STEUBEN_REC_LFGE	29.83	27.99	27.61	27.57	28.11	31.71	43.27	54.58	52.46	29.93	29.40	27.41	27.70	26.57	25.76	29.17	35.88	47.27	52.00	42.68	38.45	29.20	32.14	31.81
323667	-1.50	-1.38	-1.30	-1.36	-1.29	-1.32	-2.13	-2.63	-2.70	-1.35	-1.45	-1.26	-1.40	-1.49	-1.53	-1.76	-2.33	-2.75	-2.66	-2.24	-2.31	-1.83	-2.06	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.94	-0.88	-1.49	-0.44	0.00
STILLWATER___SOLAR	33.05	31.02	30.56	30.55	31.08	34.98	50.79	74.56	58.47	32.87	32.14	30.08	30.42	29.78	29.12	33.36	41.15	52.98	67.48	68.16	62.57	65.55	46.01	35.50
323814	1.72	1.64	1.65	1.62	1.68	1.95	2.81	3.55	3.31	1.59	1.30	1.12	1.11	1.12	1.15	1.42	2.22	2.95	3.42	2.73	2.47	1.83	2.09	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-13.80	0.00	0.00	0.00	-0.29	-0.21	-0.60	-0.68	-1.00	-0.72	0.00	-9.83	-21.44	-20.23	-34.19	-10.16	0.00
STONY___BROOK	34.85	32.48	31.80	31.74	32.23	36.50	50.83	64.10	60.79	35.16	35.81	33.56	33.50	34.34	34.14	41.57	48.68	68.94	79.72	73.61	57.77	47.46	40.83	37.22
24151	3.51	3.11	2.89	2.81	2.82	3.47	4.94	5.72	5.63	3.88	3.73	3.41	3.35	3.28	3.36	3.74	4.66	5.20	5.21	4.18	4.03	3.22	3.95	3.72
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.90	-5.80	-13.71	-20.28	-25.44	-13.87	-14.71	-3.13	-0.01
STURGEON_POOL_HYD	32.84	30.75	30.27	30.26	30.70	34.46	48.05	61.88	58.20	33.13	32.76	30.48	30.96	29.88	29.06	32.98	40.73	53.33	60.25	52.30	47.66	40.44	38.33	35.30
23609	1.50	1.38	1.36	1.33	1.29	1.42	2.04	2.75	3.03	1.85	1.91	1.81	1.86	1.82	1.77	2.04	2.52	3.30	3.36	2.51	2.31	1.65	1.82	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.66	-5.81	-5.48	-9.25	-2.75	0.00
ST_LAW_115_BK7_LBMP	30.77	28.81	28.36	28.41	28.88	32.37	44.50	56.18	54.00	30.31	29.83	27.67	28.11	27.05	26.33	29.76	36.76	48.13	52.06	42.54	38.56	28.59	32.77	32.49
345037	-0.56	-0.56	-0.55	-0.52	-0.53	-0.66	-0.77	-1.03	-1.16	-0.97	-1.02	-1.00	-0.99	-1.01	-0.96	-1.18	-1.45	-1.90	-2.17	-1.45	-1.31	-0.95	-0.98	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	30.77	28.81	28.36	28.41	28.88	32.37	44.50	56.18	54.00	30.31	29.83	27.67	28.11	27.05	26.33	29.76	36.76	48.13	52.06	42.54	38.56	28.59	32.77	32.49
345038	-0.56	-0.56	-0.55	-0.52	-0.53	-0.66	-0.77	-1.03	-1.16	-0.97	-1.02	-1.00	-0.99	-1.01	-0.96	-1.18	-1.45	-1.90	-2.17	-1.45	-1.31	-0.95	-0.98	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	30.80	28.84	28.39	28.44	28.90	32.41	44.55	56.24	54.11	30.37	29.89	27.73	28.17	27.10	26.39	29.82	36.84	48.23	52.17	42.62	38.60	28.65	32.81	32.52
345035	-0.53	-0.53	-0.52	-0.49	-0.50	-0.63	-0.73	-0.97	-1.05	-0.91	-0.96	-0.95	-0.93	-0.95	-0.90	-1.11	-1.37	-1.80	-2.06	-1.36	-1.28	-0.89	-0.94	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	30.80	28.84	28.39	28.44	28.90	32.41	44.55	56.24	54.11	30.37	29.89	27.73	28.17	27.10	26.39	29.82	36.84	48.23	52.17	42.62	38.60	28.65	32.81	32.52
345036	-0.53	-0.53	-0.52	-0.49	-0.50	-0.63	-0.73	-0.97	-1.05	-0.91	-0.96	-0.95	-0.93	-0.95	-0.90	-1.11	-1.37	-1.80	-2.06	-1.36	-1.28	-0.89	-0.94	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	32.80	30.69	30.21	30.20	30.64	34.42	48.00	61.21	58.25	33.19	32.82	35.36	34.50	39.79	40.40	49.57	52.76	53.38	59.75	50.99	46.42	38.23	37.75	35.26
345026	1.47	1.32	1.30	1.27	1.23	1.39	2.17	2.97	3.09	1.91	1.97	1.86	1.92	1.85	1.83	2.07	2.60	3.35	3.52	2.64	2.43	1.74	1.92	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.02	0.00	0.00	0.00	-4.82	-3.48	-9.88	-11.28	-16.57	-11.95	0.00	-2.00	-4.36	-4.12	-6.96	-2.07	0.00
SWANROAD_115KV_TB1	28.39	26.88	26.22	26.39	26.88	30.00	40.15	50.23	48.87	28.53	28.59	26.81	27.18	26.12	25.27	28.34	34.16	44.52	48.83	40.36	36.29	27.45	30.78	30.91
355699	-2.95	-2.50	-2.69	-2.55	-2.53	-3.04	-5.21	-6.98	-6.29	-2.75	-2.25	-1.86	-1.92	-1.94	-2.02	-2.60	-4.05	-5.50	-5.69	-4.27	-4.19	-3.10	-3.27	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.64	-0.60	-1.02	-0.30	0.00
SYNERGY___BIOGAS	29.70	28.11	27.58	27.63	28.14	31.68	42.74	54.01	52.18	29.90	29.64	27.76	28.17	27.13	26.23	29.64	36.19	47.57	52.17	42.58	38.24	28.29	32.44	32.42
323694	-1.63	-1.26	-1.33	-1.30	-1.26	-1.35	-2.54	-3.20	-2.98	-1.38	-1.20	-0.92	-0.93	-0.93	-1.06	-1.30	-2.03	-2.45	-2.06	-1.41	-1.63	-1.24	-1.32	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
323597	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	31.08	29.14	28.71	28.76	29.23	32.87	44.96	57.87	55.47	31.15	30.69	28.53	28.93	27.89	27.15	30.78	37.98	51.69	55.04	44.28	39.75	29.44	33.59	33.29
323598	-0.25	-0.23	-0.20	-0.17	-0.18	-0.17	-0.32	-0.29	-0.39	-0.13	-0.15	-0.14	-0.17	-0.17	-0.14	-0.15	-0.23	-0.10	0.05	-0.09	-0.12	-0.09	-0.17	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.76	-0.38	0.00	0.00	0.00	0.00

SYRACUSE___POWER	31.05	29.11	28.65	28.70	29.17	32.80	44.91	57.19	54.96	31.12	30.66	28.50	28.90	27.86	27.13	30.75	37.95	50.48	54.43	43.99	39.71	29.42	33.52	33.25
24017	-0.28	-0.26	-0.26	-0.23	-0.24	-0.23	-0.36	-0.34	-0.44	-0.16	-0.19	-0.17	-0.20	-0.20	-0.16	-0.19	-0.27	-0.15	-0.05	-0.13	-0.16	-0.12	-0.24	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.26	-0.13	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	33.09	30.93	30.44	30.41	30.87	34.65	48.39	61.83	58.80	33.53	33.22	33.89	33.53	36.35	36.38	43.55	48.58	53.93	60.43	51.61	47.03	38.81	38.17	35.57
55660	1.75	1.56	1.53	1.48	1.47	1.62	2.54	3.55	3.64	2.25	2.38	2.27	2.30	2.24	2.18	2.47	3.06	3.90	4.12	3.08	2.87	2.04	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.07	0.00	0.00	0.00	-2.95	-2.13	-6.05	-6.90	-10.14	-7.31	0.00	-2.08	-4.54	-4.28	-7.24	-2.15	0.00
TEALLAVE_115KV_TB7	30.92	29.02	28.56	28.61	29.08	32.71	44.73	56.94	54.78	31.03	30.57	28.45	28.84	27.80	27.07	30.69	37.83	50.23	54.20	43.80	39.56	29.30	33.42	33.15
355573	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.54	-0.57	-0.61	-0.25	-0.28	-0.23	-0.26	-0.25	-0.22	-0.25	-0.38	-0.35	-0.27	-0.31	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.24	-0.12	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	29.08	27.52	26.97	27.02	27.52	30.92	41.47	52.23	50.64	29.28	29.18	27.33	27.73	26.68	25.82	29.08	35.27	46.12	50.43	41.22	37.04	27.41	31.52	31.68
80808	-2.26	-1.85	-1.94	-1.91	-1.88	-2.11	-3.80	-4.98	-4.52	-2.00	-1.67	-1.35	-1.37	-1.37	-1.47	-1.86	-2.94	-3.90	-3.80	-2.77	-2.83	-2.13	-2.23	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	30.92	29.02	28.56	28.61	29.08	32.71	44.73	56.88	54.74	31.03	30.60	28.45	28.87	27.80	27.07	30.69	37.83	50.14	54.15	43.78	39.56	29.30	33.42	33.15
55572	-0.41	-0.35	-0.35	-0.32	-0.32	-0.33	-0.54	-0.57	-0.61	-0.25	-0.25	-0.23	-0.23	-0.25	-0.22	-0.25	-0.38	-0.35	-0.27	-0.31	-0.32	-0.24	-0.34	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.20	-0.10	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	35.23	32.81	32.12	32.03	32.64	36.87	51.33	64.96	61.45	35.41	36.08	33.79	33.65	34.49	34.30	41.72	48.94	69.39	80.36	73.85	57.82	47.41	40.77	37.11
55817	3.89	3.44	3.21	3.10	3.23	3.83	5.43	6.58	6.29	4.13	4.01	3.64	3.49	3.42	3.52	3.90	4.93	5.70	5.91	4.49	4.11	3.19	3.88	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.69	-3.13	-0.01
TILDEN___115KV_TB1	31.05	29.11	28.65	28.70	29.17	32.80	44.91	57.19	54.96	31.12	30.66	28.50	28.90	27.86	27.13	30.75	37.95	50.48	54.43	43.99	39.71	29.42	33.52	33.25
80814	-0.28	-0.26	-0.26	-0.23	-0.24	-0.23	-0.36	-0.34	-0.44	-0.16	-0.19	-0.17	-0.20	-0.20	-0.16	-0.19	-0.27	-0.15	-0.05	-0.13	-0.16	-0.12	-0.24	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.26	-0.13	0.00	0.00	0.00	0.00
TRIGEN___CC	33.85	31.60	31.02	30.99	31.52	35.48	49.43	63.02	59.63	34.35	35.94	32.99	33.06	33.90	33.56	42.16	49.11	77.75	91.81	87.46	63.60	51.62	40.42	36.35
323695	2.51	2.23	2.11	2.05	2.12	2.44	3.53	4.63	4.47	3.07	2.99	2.84	2.91	2.83	2.73	3.00	3.55	4.30	4.50	3.43	3.27	2.42	2.94	2.85
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.63	-1.18	0.00	0.00	-2.11	-1.48	-1.05	-3.02	-3.55	-8.22	-7.35	-23.42	-33.08	-40.04	-20.46	-19.66	-3.73	-0.02
TRINITY__115KV__ 4 BK	32.49	30.46	29.98	29.97	30.46	34.26	48.73	66.71	57.20	32.47	31.96	29.99	30.34	29.70	29.05	33.21	40.70	52.03	62.46	59.05	54.06	51.96	41.43	34.83
55933	1.16	1.09	1.07	1.04	1.06	1.22	1.77	2.06	2.04	1.19	1.11	1.00	1.02	1.01	1.04	1.21	1.72	2.00	2.11	1.72	1.59	1.15	1.35	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-7.44	0.00	0.00	0.00	-0.31	-0.22	-0.64	-0.73	-1.07	-0.77	0.00	-6.12	-13.34	-12.59	-21.27	-6.32	0.00
UNION___PROCESSING_DRP	30.02	28.31	27.87	27.86	28.35	31.98	43.42	54.92	53.07	30.28	29.89	27.90	28.34	27.33	26.47	30.01	36.84	48.43	52.82	42.98	38.76	28.68	32.81	32.52
323587	-1.32	-1.06	-1.04	-1.07	-1.06	-1.06	-1.86	-2.29	-2.10	-1.00	-0.96	-0.77	-0.76	-0.73	-0.82	-0.93	-1.38	-1.60	-1.41	-1.01	-1.12	-0.86	-0.95	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	33.49	31.43	30.99	30.99	31.52	35.54	51.65	76.31	59.41	33.28	32.42	30.31	30.65	30.02	29.32	33.59	41.63	53.73	68.72	69.61	63.88	67.24	46.92	36.03
24058	2.16	2.06	2.08	2.05	2.12	2.51	3.58	4.75	4.25	2.00	1.57	1.35	1.34	1.37	1.36	1.67	2.71	3.70	4.34	3.47	3.11	2.39	2.67	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-14.35	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.15	-22.15	-20.89	-35.31	-10.50	0.00
UPPER RAQUET___HYD	30.77	28.84	28.33	28.44	28.93	32.31	44.19	56.23	53.72	29.94	29.49	27.36	27.79	26.77	26.04	29.23	36.04	47.70	51.15	41.86	37.80	28.15	32.61	32.38
24056	-0.56	-0.53	-0.58	-0.49	-0.47	-0.73	-1.09	-1.26	-1.65	-1.34	-1.36	-1.32	-1.31	-1.29	-1.25	-1.70	-2.18	-2.85	-3.31	-2.24	-2.08	-1.39	-1.15	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.23	-0.11	-0.01	0.00	0.00	0.00
VALLEY44_115KV_TB2	29.80	28.02	27.61	27.51	28.08	31.68	42.84	53.61	51.69	29.72	29.52	27.70	28.02	26.93	26.01	29.36	35.96	47.27	52.09	42.75	38.30	28.93	32.13	32.32
355964	-1.54	-1.35	-1.30	-1.42	-1.32	-1.35	-2.54	-3.60	-3.48	-1.56	-1.33	-0.97	-1.08	-1.12	-1.28	-1.58	-2.25	-2.75	-2.49	-2.02	-2.31	-1.86	-1.99	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.79	-0.74	-1.25	-0.37	0.00
VALLEY___115KV_TB 1-4	31.74	29.75	29.28	29.28	29.79	33.50	45.91	58.07	55.94	31.66	31.18	29.02	29.42	28.36	27.54	31.15	38.56	50.48	54.71	44.25	40.07	29.68	33.92	33.66
80826	0.41	0.38	0.38	0.35	0.38	0.46	0.63	0.86	0.77	0.38	0.34	0.34	0.32	0.31	0.25	0.22	0.34	0.45	0.49	0.26	0.20	0.15	0.17	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.49	30.46	29.95	29.94	30.52	34.32	47.37	60.12	57.48	32.47	31.89	29.71	30.12	29.09	28.22	31.96	39.74	52.23	57.75	48.13	43.67	34.30	36.17	34.73
345011	1.16	1.09	1.04	1.01	1.12	1.29	1.81	2.46	2.32	1.19	1.05	1.03	1.02	1.04	0.93	1.02	1.53	2.20	2.49	1.89	1.67	1.18	1.35	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-2.25	-2.12	-3.59	-1.07	0.00

VISCHER___FERRY HYD	32.77	30.72	30.24	30.23	30.73	34.59	49.88	71.64	57.76	32.72	32.14	30.13	30.46	29.84	29.16	33.35	40.96	52.48	65.55	65.10	59.67	61.10	44.40	35.10
24020	1.44	1.35	1.33	1.30	1.32	1.55	2.22	2.63	2.59	1.44	1.30	1.15	1.13	1.15	1.15	1.36	1.99	2.45	2.66	2.20	1.95	1.42	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-11.80	0.00	0.00	0.00	-0.31	-0.22	-0.63	-0.72	-1.06	-0.76	0.00	-8.67	-18.91	-17.84	-30.15	-8.96	0.00
V_A_10_SYNC_DSASP	28.98	27.37	26.97	26.91	27.40	30.89	41.47	52.18	50.64	29.31	29.12	27.24	27.65	26.60	25.76	29.08	35.35	46.17	50.32	41.09	37.00	27.41	31.53	31.48
323832	-2.35	-2.00	-1.94	-2.03	-2.00	-2.15	-3.80	-5.03	-4.52	-1.97	-1.73	-1.43	-1.46	-1.46	-1.53	-1.86	-2.87	-3.85	-3.90	-2.90	-2.87	-2.13	-2.23	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	30.86	28.90	28.45	28.53	28.96	32.47	44.64	56.41	54.23	30.37	29.89	27.73	28.14	27.10	26.36	29.79	36.80	48.23	52.11	42.67	38.68	28.68	32.88	32.59
323787	-0.47	-0.47	-0.46	-0.41	-0.44	-0.56	-0.63	-0.80	-0.94	-0.91	-0.96	-0.95	-0.96	-0.95	-0.93	-1.14	-1.41	-1.80	-2.11	-1.32	-1.20	-0.86	-0.88	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	31.05	29.08	28.62	28.73	29.17	32.67	44.96	56.87	54.67	30.53	30.04	27.87	28.31	27.21	26.47	29.91	36.91	48.33	52.17	42.76	38.68	28.65	32.81	32.48
323788	-0.28	-0.29	-0.29	-0.20	-0.24	-0.36	-0.32	-0.34	-0.50	-0.75	-0.80	-0.80	-0.79	-0.84	-0.82	-1.02	-1.30	-1.70	-2.06	-1.23	-1.20	-0.89	-0.95	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	30.92	28.99	28.50	28.61	29.05	32.54	44.73	56.52	54.28	30.37	29.86	27.70	28.14	27.07	26.36	29.76	36.76	48.18	52.06	42.71	38.68	28.71	32.94	32.62
323841	-0.41	-0.38	-0.40	-0.32	-0.35	-0.50	-0.54	-0.69	-0.88	-0.91	-0.99	-0.97	-0.96	-0.98	-0.93	-1.18	-1.45	-1.85	-2.17	-1.28	-1.20	-0.83	-0.81	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	32.33	30.40	29.86	29.92	30.61	34.52	47.59	60.47	57.54	32.00	31.03	28.88	29.22	28.22	27.32	31.03	39.05	52.08	57.56	47.18	42.66	32.83	35.47	34.26
323830	1.00	1.03	0.95	0.98	1.21	1.49	2.13	3.26	2.37	0.72	0.19	0.20	0.12	0.17	0.03	0.09	0.84	2.05	2.66	1.72	1.40	0.95	1.01	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-1.48	-1.39	-2.36	-0.70	0.00
V_F_30_NSYNC___DSASP	33.09	31.02	30.56	30.58	31.08	34.98	50.83	74.86	58.47	32.91	32.17	30.11	30.44	29.80	29.11	33.38	41.18	52.98	67.59	68.47	62.82	66.00	46.13	35.50
323816	1.75	1.64	1.65	1.65	1.68	1.95	2.81	3.60	3.31	1.63	1.33	1.15	1.13	1.15	1.15	1.45	2.25	2.95	3.42	2.77	2.47	1.86	2.09	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-14.05	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.68	-0.99	-0.72	0.00	-9.95	-21.71	-20.48	-34.61	-10.29	0.00
V_F_30_SYNC_DSASP	32.58	30.52	30.06	30.06	30.55	34.36	48.95	67.49	57.42	32.59	32.05	30.05	30.40	29.79	29.11	33.31	40.82	52.18	62.99	59.87	54.83	53.15	41.86	34.93
323786	1.25	1.15	1.16	1.13	1.15	1.32	1.90	2.29	2.26	1.31	1.20	1.06	1.08	1.09	1.09	1.30	1.83	2.15	2.33	1.85	1.71	1.24	1.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-7.99	0.00	0.00	0.00	-0.31	-0.23	-0.64	-0.73	-1.08	-0.78	0.00	-6.43	-14.03	-13.24	-22.37	-6.65	0.00
V_XM_10_SYNC_DSASP	31.05	29.08	28.62	28.73	29.17	32.67	44.96	56.87	54.67	30.53	30.04	27.87	28.31	27.21	26.47	29.91	36.91	48.33	52.17	42.76	38.68	28.65	32.81	32.48
323789	-0.28	-0.29	-0.29	-0.20	-0.24	-0.36	-0.32	-0.34	-0.50	-0.75	-0.80	-0.80	-0.79	-0.84	-0.82	-1.02	-1.30	-1.70	-2.06	-1.23	-1.20	-0.89	-0.95	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	34.60	32.28	31.63	31.56	32.17	36.27	50.56	64.22	60.68	35.00	35.78	33.50	33.50	34.35	34.06	41.63	48.62	70.04	81.54	75.33	58.49	47.88	40.73	37.08
56697	3.26	2.91	2.72	2.63	2.76	3.24	4.66	5.84	5.52	3.72	3.61	3.35	3.35	3.28	3.27	3.65	4.43	5.25	5.64	4.31	4.03	3.10	3.78	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.33	-1.47	-1.05	-3.01	-3.50	-7.04	-5.97	-14.76	-21.67	-27.03	-14.58	-15.25	-3.20	-0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G	33.18	31.05	30.53	30.52	30.96	34.79	48.57	62.02	58.97	33.66	33.31	33.38	33.18	35.20	35.06	41.58	47.25	54.13	60.67	51.84	47.20	39.02	38.30	35.70
345027	1.85	1.67	1.62	1.59	1.56	1.75	2.72	3.72	3.81	2.38	2.47	2.35	2.39	2.33	2.27	2.57	3.21	4.10	4.34	3.26	2.99	2.16	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.35	-1.70	-4.82	-5.50	-8.08	-5.83	0.00	-2.11	-4.60	-4.34	-7.33	-2.18	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	33.52	31.34	30.85	30.81	31.26	35.08	48.97	62.55	59.63	34.16	33.87	33.05	33.08	33.92	33.53	39.12	45.60	54.68	61.22	52.39	47.91	39.76	38.78	36.07
345008	2.19	1.97	1.94	1.88	1.85	2.05	3.08	4.18	4.47	2.88	3.02	2.90	2.91	2.83	2.78	3.12	3.74	4.65	4.77	3.56	3.47	2.51	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.65	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
W50THST__13_KV_LOAD	33.65	31.46	30.93	30.93	31.37	35.18	49.15	62.78	59.91	34.28	34.03	33.20	33.23	34.06	33.66	39.28	45.80	54.93	61.44	52.61	48.07	39.88	38.88	36.17
356117	2.32	2.09	2.02	2.00	1.97	2.15	3.26	4.41	4.74	3.00	3.18	3.04	3.06	2.97	2.92	3.28	3.94	4.90	4.99	3.78	3.63	2.63	2.84	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.48	-1.07	-3.03	-3.45	-5.06	-3.65	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
WADING RIVER_IC_1	34.91	32.52	31.86	31.77	32.29	36.57	50.88	64.33	60.85	35.16	35.80	33.53	33.44	34.32	34.11	41.51	48.63	68.99	79.87	73.63	57.70	47.38	40.73	37.12
23522	3.57	3.14	2.95	2.84	2.88	3.54	4.98	5.95	5.68	3.88	3.73	3.38	3.29	3.25	3.33	3.68	4.62	5.30	5.42	4.27	3.99	3.16	3.85	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.68	-3.13	-0.01
WADING RIVER_IC_2	34.91	32.52	31.86	31.77	32.29	36.57	50.88	64.33	60.85	35.16	35.80	33.53	33.44	34.32	34.11	41.51	48.63	68.99	79.87	73.63	57.70	47.38	40.73	37.12
23547	3.57	3.14	2.95	2.84	2.88	3.54	4.98	5.95	5.68	3.88	3.73	3.38	3.29	3.25	3.33	3.68	4.62	5.30	5.42	4.27	3.99	3.16	3.85	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.68	-3.13	-0.01

WADING RIVER_IC_3	34.91	32.52	31.86	31.77	32.29	36.57	50.88	64.33	60.85	35.16	35.80	33.53	33.44	34.32	34.11	41.51	48.63	68.99	79.87	73.63	57.70	47.38	40.73	37.12
23601	3.57	3.14	2.95	2.84	2.88	3.54	4.98	5.95	5.68	3.88	3.73	3.38	3.29	3.25	3.33	3.68	4.62	5.30	5.42	4.27	3.99	3.16	3.85	3.62
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.66	-20.22	-25.37	-13.84	-14.68	-3.13	-0.01
WALDENNY_12_KV_BK2	29.33	27.67	27.26	27.17	27.70	31.28	41.97	52.58	51.03	29.50	29.33	27.53	27.88	26.79	25.90	29.20	35.58	46.47	51.03	42.02	37.79	28.57	31.90	31.85
80841	-2.01	-1.70	-1.65	-1.76	-1.71	-1.75	-3.40	-4.63	-4.14	-1.78	-1.51	-1.15	-1.22	-1.26	-1.39	-1.73	-2.64	-3.55	-3.52	-2.68	-2.75	-2.10	-2.19	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.71	-0.67	-1.13	-0.34	0.00
WALDEN___HYDRO	32.96	30.84	30.35	30.35	30.79	34.59	48.22	61.64	58.47	33.28	32.91	30.19	30.77	29.11	28.19	31.62	39.90	53.63	60.17	51.57	46.92	38.88	38.06	35.43
24148	1.63	1.47	1.45	1.42	1.38	1.55	2.35	3.26	3.31	2.00	2.07	1.95	1.98	1.94	1.91	2.17	2.75	3.60	3.80	2.90	2.63	1.89	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.16	0.00	0.00	0.00	0.43	0.31	0.88	1.01	1.48	1.07	0.00	-2.15	-4.68	-4.41	-7.46	-2.22	0.00
WARRENSBURG____	33.49	31.43	30.99	30.99	31.52	35.55	51.65	76.31	59.41	33.28	32.42	30.31	30.65	30.02	29.32	33.59	41.63	53.73	68.75	69.56	63.83	67.16	46.89	36.03
23737	2.16	2.06	2.08	2.05	2.12	2.51	3.58	4.75	4.25	2.00	1.57	1.35	1.34	1.37	1.36	1.67	2.71	3.70	4.39	3.48	3.11	2.39	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-14.35	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.98	-0.71	0.00	-10.13	-22.10	-20.85	-35.23	-10.47	0.00
WATERSIDE___6 8 9	33.62	31.43	30.93	30.90	31.35	35.05	48.92	62.43	59.52	34.16	33.88	33.03	33.06	33.89	33.50	39.12	45.60	54.63	61.06	52.22	47.91	39.74	38.75	36.07
23538	2.29	2.06	2.02	1.97	1.94	2.02	3.03	4.06	4.36	2.88	3.02	2.87	2.88	2.81	2.76	3.12	3.74	4.60	4.61	3.39	3.47	2.48	2.70	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00
WATKINRD_115KV_LN8_ILLION	31.64	29.67	29.20	29.22	29.70	33.40	45.77	57.90	55.77	31.56	31.12	28.93	29.36	28.31	27.51	31.15	38.52	50.48	54.71	44.30	40.11	29.71	33.96	33.66
55919	0.31	0.29	0.29	0.29	0.29	0.36	0.50	0.69	0.61	0.28	0.28	0.26	0.26	0.25	0.22	0.22	0.31	0.45	0.49	0.31	0.24	0.18	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	32.71	30.63	30.15	30.17	30.61	34.39	47.94	61.38	58.08	32.91	32.48	29.69	30.33	28.58	27.63	30.95	39.29	53.23	59.75	51.13	46.52	38.54	37.75	35.16
323627	1.38	1.26	1.24	1.24	1.21	1.35	2.08	2.92	2.92	1.63	1.63	1.52	1.60	1.57	1.53	1.76	2.33	3.20	3.42	2.55	2.31	1.68	1.82	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.26	0.00	0.00	0.00	0.51	0.37	1.04	1.19	1.75	1.26	0.00	-2.11	-4.59	-4.33	-7.32	-2.18	0.00
WEST BABYLON___IC	34.60	32.28	31.63	31.56	32.17	36.27	50.56	64.22	60.68	35.00	35.78	33.50	33.50	34.35	34.06	41.63	48.62	70.04	81.54	75.33	58.49	47.88	40.73	37.08
23714	3.26	2.91	2.72	2.63	2.76	3.24	4.66	5.84	5.52	3.72	3.61	3.35	3.35	3.28	3.27	3.65	4.43	5.25	5.64	4.31	4.03	3.10	3.78	3.58
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.33	-1.47	-1.05	-3.01	-3.50	-7.04	-5.97	-14.76	-21.67	-27.03	-14.58	-15.25	-3.20	-0.01
WEST CANADA___HYD	31.49	29.52	29.05	29.08	29.55	33.23	45.55	57.50	55.44	31.44	31.00	28.82	29.25	28.22	27.43	31.12	38.48	50.38	54.61	44.25	40.11	29.71	33.96	33.69
24049	0.16	0.15	0.15	0.15	0.15	0.20	0.27	0.29	0.28	0.16	0.16	0.14	0.15	0.17	0.14	0.19	0.27	0.35	0.38	0.27	0.24	0.18	0.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	29.64	28.08	27.52	27.57	28.08	31.61	42.65	53.89	52.07	29.87	29.61	27.73	28.11	27.10	26.20	29.61	36.11	47.47	52.06	42.49	38.16	28.23	32.37	32.35
24143	-1.69	-1.29	-1.39	-1.36	-1.32	-1.42	-2.63	-3.32	-3.09	-1.41	-1.23	-0.95	-0.99	-0.95	-1.09	-1.33	-2.10	-2.55	-2.17	-1.50	-1.71	-1.30	-1.38	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.08	29.17	28.71	28.70	29.23	32.87	45.14	56.64	54.50	31.06	30.66	28.56	28.95	27.89	27.07	30.69	37.87	49.78	54.86	45.35	40.97	31.62	34.13	33.25
323668	-0.25	-0.21	-0.20	-0.23	-0.18	-0.17	-0.32	-0.57	-0.66	-0.22	-0.19	-0.11	-0.15	-0.17	-0.22	-0.25	-0.34	-0.25	-0.05	-0.13	-0.32	-0.30	-0.34	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.50	-1.41	-2.38	-0.71	0.00
WETHRSFD_WT_PWR	29.23	27.52	27.09	27.02	27.55	31.05	41.98	52.58	50.80	29.15	28.81	26.92	27.27	26.18	25.32	28.61	35.00	45.98	50.58	41.67	37.48	28.42	31.54	31.41
323626	-2.10	-1.85	-1.82	-1.91	-1.85	-1.98	-3.40	-4.63	-4.36	-2.13	-2.04	-1.75	-1.83	-1.88	-1.97	-2.32	-3.21	-4.05	-4.01	-3.12	-3.15	-2.39	-2.60	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.80	-0.76	-1.28	-0.38	0.00
WHAVSTOR_138KV_BK127	33.09	30.96	30.44	30.44	30.87	34.65	48.39	61.79	58.75	33.56	33.22	33.20	33.03	34.93	34.75	41.16	46.86	53.88	60.41	51.68	47.05	38.92	38.20	35.57
55557	1.75	1.59	1.53	1.50	1.47	1.62	2.54	3.49	3.59	2.28	2.38	2.27	2.30	2.24	2.18	2.47	3.06	3.85	4.07	3.08	2.83	2.04	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.26	-1.63	-4.63	-5.28	-7.75	-5.59	0.00	-2.11	-4.61	-4.35	-7.35	-2.18	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.09	30.96	30.44	30.44	30.87	34.65	48.39	61.79	58.75	33.56	33.22	33.20	33.03	34.93	34.75	41.16	46.86	53.88	60.41	51.68	47.05	38.92	38.20	35.57
345015	1.75	1.59	1.53	1.50	1.47	1.62	2.54	3.49	3.59	2.28	2.38	2.27	2.30	2.24	2.18	2.47	3.06	3.85	4.07	3.08	2.83	2.04	2.26	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.09	0.00	0.00	0.00	-2.26	-1.63	-4.63	-5.28	-7.75	-5.59	0.00	-2.11	-4.61	-4.35	-7.35	-2.18	0.00
WHITEHAL_115KV_TB1	34.18	32.10	31.65	31.65	32.23	36.37	52.85	77.85	60.79	33.84	32.85	30.71	31.02	30.38	29.68	34.09	42.48	54.93	70.19	70.63	64.75	67.70	47.66	36.84
80871	2.85	2.73	2.75	2.72	2.82	3.34	4.80	6.41	5.63	2.56	2.00	1.75	1.72	1.74	1.72	2.17	3.55	4.90	5.91	4.71	4.19	3.19	3.51	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-14.23	0.00	0.00	0.00	-0.29	-0.21	-0.59	-0.67	-0.99	-0.71	0.00	-10.06	-21.94	-20.69	-34.97	-10.40	0.00

WHITEPLN_13_KV_LOAD	33.52	31.34	30.85	30.81	31.26	35.12	49.14	62.83	59.69	34.10	33.74	32.96	33.00	33.89	33.52	39.23	45.76	54.78	61.42	52.54	47.89	39.72	38.80	36.03
356215	2.19	1.97	1.94	1.88	1.85	2.08	3.26	4.46	4.52	2.82	2.90	2.75	2.79	2.69	2.65	3.03	3.74	4.75	4.99	3.74	3.47	2.51	2.77	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.15	0.00	0.00	0.00	-1.53	-1.11	-3.14	-3.59	-5.27	-3.80	0.00	-2.21	-4.82	-4.54	-7.68	-2.28	0.00
WM_FLOYD_69_KV_BK2	34.91	32.54	31.86	31.80	32.40	36.57	50.88	64.33	60.85	35.13	35.81	33.53	33.44	34.29	34.11	41.51	48.63	69.00	80.11	73.70	57.75	47.45	40.80	37.18
356380	3.57	3.17	2.95	2.86	3.00	3.53	4.98	5.95	5.68	3.85	3.73	3.38	3.29	3.23	3.33	3.68	4.62	5.30	5.64	4.31	4.03	3.22	3.92	3.68
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.62	-1.17	0.00	0.00	-1.23	-1.47	-1.05	-3.01	-3.49	-6.89	-5.80	-13.67	-20.24	-25.40	-13.85	-14.69	-3.13	-0.01
WOODARD__115KV_TB2	30.92	29.02	28.56	28.58	29.08	32.71	44.69	57.25	54.99	31.00	30.57	28.42	28.84	27.77	27.04	30.66	37.79	50.88	54.44	43.91	39.52	29.30	33.38	33.12
355635	-0.41	-0.35	-0.35	-0.35	-0.32	-0.33	-0.59	-0.63	-0.66	-0.28	-0.28	-0.26	-0.26	-0.28	-0.25	-0.28	-0.42	-0.40	-0.33	-0.35	-0.36	-0.24	-0.37	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.54	-0.27	0.00	0.00	0.00	0.00
YORK___WARBASSE	33.65	31.46	30.93	30.90	31.32	34.98	48.92	62.38	59.47	34.10	33.81	32.97	33.03	33.83	33.50	39.09	45.64	54.73	61.16	52.31	47.95	39.76	38.75	36.10
23770	2.32	2.09	2.02	1.97	1.91	1.95	3.03	4.00	4.30	2.82	2.96	2.81	2.85	2.75	2.76	3.09	3.78	4.70	4.72	3.48	3.51	2.51	2.70	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.16	0.00	0.00	-0.01	-1.49	-1.08	-3.03	-3.46	-5.06	-3.64	0.00	-2.22	-4.84	-4.57	-7.72	-2.29	0.00